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DEPARTMENT OF AGRICULTURE

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AGRICULTURAL
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Agricultural Statistics, 1938

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INTRODUCTION

This volume presents information formerly published (until 1935) in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to the Yearbook of Agriculture prior to 1936 and to Agricultural Statistics, 1936 and 1937. Current statistics comparable with those here presented can be obtained from periodicals and mimeographed reports published by the Department. When the word "Yearbook" alone appears in this volume, it refers to the Yearbook of Agriculture, published by this Department.

ACREAGE, YIELD, AND PRODUCTION ESTIMATES

The Bureau of Agricultural Economics, through its crop and livestock reporting service, estimates acreage of crops, numbers of livestock, and production, farm utilization, prices paid to farmers, farm income from and farm value of crops, livestock, and livestock products.

Acreages for the census years (1909, 1919, 1924, 1929, and 1934) are based largely on the census. Estimates of acreages in recent intercensal years have been based on the year-to-year changes shown by approximately 160,000 records which rural mail carriers secure each year from individual farmers, supplemented in each State by such other indications of acreage or production as are locally available, including State enumerations, local surveys, frontage measurements, carlot shipments, elevator and warehouse receipts, cotton ginnings, tobacco sales, sugar-beet purchases, and acreages of special crops contracted by processing companies.

Yields per acre are estimates based on reports of one or more farmers in each agricultural township on the average yield per acre in their localities. For all crops except cotton and a few minor crops, yields from 1919 to 1937 have been adjusted to be comparable with the census yields of 1919, 1924, 1929, and 1934. For cotton acreage,

yield and production have been revised in consideration of census data and other statistical data developed from the agricultural adjustment programs. The production agrees with census ginning enumerations, with some adjustments between States where cotton grown in one State was ginned in another. Linters are not included in cotton figures, unless so stated in the respective tables.

In this volume, historical revisions prior to 1919 are shown for hay and cranberries, by which the currently published estimates have been made consistent with the decennial census figures, supplemented by State enumerations. Revised data for shorter periods are shown for the fruit crops, sorgo sirup, sugarcane sirup, soybeans, cowpeas, peanuts, velvetbeans, and certain hay-seed crops.

Estimates of farm stocks, farm sales, utilization, crop condition, and miscellaneous information concerning crops are based either upon sample data or upon estimates of crop reporters for their localities, supplemented by such check data as are available.

COMMERCIAL CROPS

The term "commercial" is used in connection with certain crop estimates to distinguish some part of the total production of a crop. Estimates of commercial truck-crop production are concerned only with those areas growing crops primarily to supply the large consuming markets more or less distant from the producing center. Production in home and market gardens, intended primarily for local sale, is excluded. Similarly with truck crops grown for commercial canning or manufacture, the estimates include only quantities grown for use by canning or packing establishments and exclude quantities canned in the home. For the commercial acreages in the areas concerned, the truck-crop estimates are intended to include the total production suitable for food marketing purposes (unless destroyed by natural cause before harvest), whether or not the entire crop finds a market or use. It is, therefore, customary practice to retain in these production estimates those quantities of produce which ordinarily would be marketable, but which are left unharvested because of adverse marketing conditions. The canning-crop estimates represent the total quantity of raw product used by packers or canners for manufacturing purposes, including cold-packing.

PRICES RECEIVED BY FARMERS

Monthly prices received by farmers are based on reports from special price reporters, who are mostly country buyers of or dealers in agricultural products. These are prices paid to farmers for all grades and qualities of a specific commodity. Most of these prices relate to the 15th of the month, and for current information and the preparation of index numbers the State averages are weighted by State production to secure a United States weighted average for the date. The seasonal (weighted) prices represent the State prices weighted by estimated sales during the marketing season. Farm values are computed mostly by applying the seasonal State price to the State production.

For commercial truck crops and canning crops, and for certain fruit crops, the prices shown are the estimated season averages of the prices received by farmers at the shipping point, including the cost of the container where this is a customary requirement of delivery. The

December 1 price has been employed in computing farm values only in the case of certain miscellaneous crops of minor importance, where neither weighted averages of monthly prices nor estimates of average prices for the entire marketing season are available. These prices as of December 1 are obtained from an inquiry sent to farmers, on the regular December crop schedule, and are weighted by crop-reporting districts in each State.

The index numbers of prices received by farmers (farm prices) are, for the most part, based on mid-month prices of fixed quantities of farm products and are expressed as a percentage of the August 1909–July 1914 average. The ratio of these index numbers of prices received to the companion index numbers of prices paid by farmers indicates the changes in the exchange value, or purchasing power, per unit of farm products.

LIVESTOCK ON FARMS

Numbers of livestock on farms on January 1, 1920, 1925, and 1935, are based on the census enumerations as of those dates, supplemented by enumerations by State agencies, such as assessors' and brand-inspection boards, and by records of shipments. Numbers on January 1, 1930, give weight insofar as feasible to the numbers reported by the census of 1930 which was as of April 1, with allowance for indicated changes between January 1 and April 1. In the intercensal years the numbers of livestock are estimated by methods similar to those used for crop acreages. In this volume are shown historical revisions of estimates of numbers of livestock, by which the estimates for years prior to 1920 are made comparable with those since that year.

The average value per head on January 1 is estimated from reports of correspondents relating to livestock in their vicinity. These tend to reflect inventory values as distinguished from the monthly prices which relate to sales. The farm value on January 1 is computed by applying the average value per head to the number on farms. Estimates of production and farm utilization of livestock products are based upon sample data supplemented by check data of shipments, receipts, manufactures, and other similar data.

MARKET SUPPLIES AND PRICES

The market news service of the Bureau of Agricultural Economics supplies much of the information on market prices and movements. The leased-wire telegraph system in use by this service extends from the Atlantic to the Pacific Ocean and reaches most of the important markets. At each of the branch offices commodity specialists gather information regarding supply, market demand, and prices of the products on which they report. They observe sales actually made on the markets and are constantly in touch with the traders, who in many instances give them access to office records in order that specific information may be had, on which to base their reports.

Carlot shipments and market receipts of crops and livestock products are reported by officials and agents of railroads, express companies, and boat lines, or are compiled from trade publications. Shipments to market by motortruck have continued important, and at a few of the markets receipts by truck are reported by dealers and distributors. Data on receipts, slaughter, and shipments of livestock are obtained from monthly reports submitted by the public stockyards. Data on

cold-storage stocks are obtained directly from all important cold-storage warehouses, and data on commercial stocks of grain are reported by boards of trade, etc. Leaf-tobacco stocks are reported directly by dealers and manufacturers. Reports on the grade and staple of cotton ginned in the principal cotton-producing States are based on samples currently obtained from a substantial number of representative gins, a sample from every bale. Annually the grade and staple of the cotton on hand August 1 is reported.

Where a weighting factor is available, market prices as shown are weighted averages. But in many cases a weighting factor is not available, and the prices shown are usually the means of ranges of quotations without reference to quantity.

Prices derived from different sources may not be strictly comparable although for most purposes they are satisfactory. Data covering commercial stocks and movements of various commodities are as nearly complete as practicable and are considered fairly representative.

IMPORTS AND EXPORTS

The tables of international trade cover substantially the international trade of the world in agricultural products. The total imports and total exports in any one year cannot be expected to balance, although disagreements tend to be compensated over a series of years. Among the sources of disagreement are: The different periods covered by the year of various countries; imports received in the year subsequent to the year of export; lack of uniformity in classification of goods as among countries; different trade practices and varying degrees of failure in recording countries of origin and ultimate destinations; different practices in recording reexported goods, and different methods of treating free ports. In the international trade tables the exports given are domestic exports and, therefore, include exports of commodities which are the growth, produce, or manufacture of the specified country, as well as exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture after importation. In the case of foreign countries the imports given are "special" or net imports, rather than general imports, whenever it is possible to distinguish such imports from general imports. General imports are all the imports reported, whereas "special" or net imports are general imports less reexports of merchandise previously imported and not changed from the condition in which imported. "Special" or net imports are used in the international trade tables for the following countries: Belgium, Denmark, Egypt, Irish Free State, China, Netherland India, France, and the United Kingdom.

In both the United States trade tables and the international trade tables, the United States trade figures are domestic exports as defined above and, until January 1934, general imports, unless otherwise specified. Beginning with January 1934 imports for consumption are given. General imports include all commodities entered for immediate consumption plus those entered for storage in bonded customs warehouses. Imports for consumption include all commodities entered for immediate consumption upon arrival, plus withdrawals for consumption from bonded customs warehouses. For any given period general imports will differ from imports for consumption to the extent that entries for bonded customs warehouses during the period differ

from withdrawals from such warehouses for consumption. This difference will be equal to the increase or decrease of stocks at the end, compared with stocks at the beginning, of the period in bonded customs warehouses, plus exports of foreign merchandise (reexports) from bonded customs warehouses during the period. While there are some inevitable omissions, there may be some duplications because of reshippments which do not appear as such in the official reports. Export and import statistics of the United States include trade with the Philippine Islands, which are treated as a foreign country. They also include any trade between foreign countries and Alaska, Hawaii, and Puerto Rico, but do not include shipments between continental United States and these possessions. Prior to January 1, 1935, the Virgin Islands of the United States were considered a foreign country (the same as the Philippine Islands), but since that date the Virgin Islands are treated in the same manner as Alaska, Hawaii, and Puerto Rico.

OTHER STATISTICS

Statistics of acreage and production in foreign countries are compiled as far as possible from official sources and are, therefore, subject to whatever errors may result from shortcomings in the reporting and statistical services of the various countries. Inaccuracies also result from differences in nomenclature and classification in foreign countries. Except where otherwise stated, pre-war data refer to pre-war boundaries. Yields per acre are calculated from acreage and production, both rounded to thousand units, and are therefore subject to a greater possibility of error when calculated for countries with small acreage.

Agricultural Adjustment Administration work began about the middle of 1933. This publication contains two summary tables, indicating in a general way some of the results of that work. Work of the Soil Conservation Service began in the early part of 1936, and this publication includes seven summary tables relating to that subject. These nine tables comprise several pages in the section on Farm Business and Related Statistics.

Prices are stated in terms of United States currency, unless otherwise specified. For the convenience of those wishing to convert currency prices to gold prices, a table of the gold value of the dollar, from April 1933 to March 1938, will be found as the last table.

WEIGHTS AND MEASURES

The following table of weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked in the Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The figures were assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of the commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort was made to select the most representative and fairest average for each product. For such commodities as develop considerable shrinkage, the point-of-origin weight or weight at harvest was used.

The approximate or average weights, as given in this table, do not (necessarily) have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture, who have need of conversion factors in statistical computations. The figures are subject to revision.

Weights, measures, and conversion factors used in the Department of Agriculture

(See explanatory text just preceding this table)

| Commodity | Unit ¹ | Approximate net weight | Commodity | Unit ¹ | Approximate net weight |
|-----------------------------|--------------------------------|------------------------|-------------------------------|---------------------------------|------------------------|
| | | <i>Pounds</i> | | | <i>Pounds</i> |
| Alfalfa seed | Bushel | 60 | Cowpeas | Bushel | 60 |
| | do. | 48 | Cranberries | 1/2-barrel box ¹⁸ | 100 |
| Apples, fresh | Box ² | 44 | | Gallon | 25 |
| | Barrel | 140 | Cream, 30-percent butterfat | | 8.43 |
| Apricots | Bushel | 48 | Cucumbers | Bushel | 48 |
| Western | Crate ³ | 22 | Dewberries | 24-quart crate | 36 |
| Artichokes: | | | Eggplant | Bushel | 33 |
| Globe | Box ⁴ | 40 | Eggs, average size | Case, 30 dozen | 45 |
| Jerusalem | Bushel | 50 | Figs, fresh | Box, single layer ¹⁶ | 6 |
| Asparagus | Crate, 1 dozen bunches. | 24 | Flaxseed | Bushel | 56 |
| Avocados: | | | Flour, various | Barrel | 196 |
| California | Box ⁵ | 13 | Grain sorghums | Bushel | 56 and 50 |
| Florida | do ⁶ | 12-15 | Grapefruit: | | |
| Bananas | Bunch, 8-9 hands. | 45-65 | Florida | Box ¹⁷ | 80 |
| Barley | Bushel | 48 | California | do. ¹⁸ | 60 |
| Beans: | | | Grapes | Bushel | 48 |
| Lima, dry | do. | 56 | Eastern | 12-quart basket | 18 |
| Other, dry | do. | 60 | | Lug box ¹⁹ | 28 |
| | Sack | 100 | | 4-basket crate ²⁰ | 20 |
| Lima, unshelled | Bushel | 32 | | Keg (2,642 cubic inches). | 21 32 |
| Snap | do. | 30 | Western | Box, sawdust pack ²² | 34 |
| Beets: | | | Hempseed | Bushel | 44 |
| Without tops | do. | 52 | Hickory nuts | do. | 50 |
| Bunched | Western crate ⁷ | 55-60 | Honey | Gallon | 12 |
| Berries; frozen pack: | | | Hops | Bale, gross | 200 |
| Without sugar | 50-gallon bbl. | 380 | Horseradish roots | Bushel | 35 |
| 3 + 1 pack | do. | 425 | Hungarian millet seed | do. | 48 and 50 |
| 2 + 1 pack | do. | 450 | Kafir | do. | 56 and 50 |
| Blackberries | 24-quart crate | 36 | Kale | do. | 18 |
| Bluegrass seed | Bushel | 14-30 | Kapok seed | do. | 35-40 |
| Broomcorn (6 bales per ton) | Bale | 333 | Lard | Tierce | 375 |
| Broomcorn seed | Bushel | 44-50 | Lemons, California | Box ²³ | 76 |
| Buckwheat | do. | 48-52 | Lentils | Bushel | 60 |
| Butter | Tub | 63 | Lettuce | Western crate ⁷ | 75 |
| | 1 1/2-bushel hamper | 50 | Limes | Box ¹⁷ | 80 |
| | Western crate ⁷ | 85 | Linseed oil | Gallon | 7.5 |
| Cabbages | Standard 45 crate ⁸ | 60 | Malt | Bushel | 34 |
| Carrots: | | | Maple sirup | Gallon | 11 |
| Without tops | Bushel | 50 | Meadow fescue seed | Bushel | 24 |
| Bunched | Western crate ⁷ | 55-65 | Milk (specific gravity 1.032) | Gallon | 8.6 |
| Castor beans | Bushel | 46 | Millet | Bushel | 48-50 |
| Castor oil | Gallon | 8 | Molasses | Gallon | 11.75 |
| Cauliflower | 1 1/2-bushel crate | 39 | Mustard seed | Bushel | 58-60 |
| Celery | 3/4 crate ¹⁰ | 90 | Oats | do. | 32 |
| Cherries: | | | Olives | Lug box ¹⁹ | 25-30 |
| With stems | Bushel | 56 | Olive oil | Gallon | 7.5 |
| Without stems | do. | 64 | | Sack | 100 |
| | Flat box ¹¹ | 15 | Onions, dry | do. | 50 |
| Clover seed | Bushel | 60 | | Bushel, late | 57 |
| Corn: | | | | Bushel, early | 50 |
| Ear, husked | do. | 70 | Onions, green, bunched | Crate ⁷ | 50-55 |
| Shelled | do. | 56 | Onion sets | Bushel | 28-32 |
| Green, sweet | do. | 35 | Oranges: | | |
| Meal | do. | 50 | Florida | Box ¹⁷ | 90 |
| Oil | Gallon | 7.5 | California | Box ¹⁸ | 70 |
| Sirup | do. | 11.5 | Orchard grass seed | Bushel | 14 |
| Cotton | Bale, gross | 600 | Palm oil | Gallon | 7.5 |
| | Bale, net | 478 | Parsnips | Bushel | 50 |
| Cottonseed | Bushel | 32 | | do. | 48 |
| Cottonseed oil | Gallon | 7.5 | Peaches, fresh | Lug box ¹⁹ | 20 |

See footnotes at end of table.

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

(See explanatory text just preceding this table)

| Commodity | Unit ¹ | Approximate net weight | Commodity | Unit ¹ | Approximate net weight |
|-----------------------------|------------------------------------|------------------------|--|-------------------------------|------------------------|
| Peanut oil..... | Gallon..... | <i>Pounds</i> 7.5 | Soybeans..... | Bushel..... | <i>Pounds</i> 60 |
| Peanuts, unshelled: | | | Soybean oil..... | Gallon..... | 7.5 |
| Virginia type..... | Bushel..... | 22 | Spelt..... | Bushel..... | 40 |
| Runners, south-eastern..... | do..... | 28 | Spinach..... | do..... | 18 |
| Spanish..... | do..... | 30 | Strawberries..... | 24-quart crate..... | 36 |
| Pears..... | do..... | 50 | Sudan grass seed..... | Bushel..... | 40 |
| Western..... | Box ²⁴ | 46 | Sugarcane sirup..... | Gallon..... | 11.25 |
| Peas: | | | Sunflower seed..... | Bushel..... | 24 and 32 |
| Green, unshelled..... | Bushel..... | 30 | Sweetpotatoes..... | Bushel..... | 27 55 |
| Dry..... | do..... | 60 | Tangerines, Florida..... | ½ strap ²⁸ | 40 |
| Peppers..... | do..... | 25 | Timothy seed..... | Bushel..... | 45 |
| Perilla seed..... | do..... | 37-40 | Tobacco: | | |
| Pineapples..... | Crate ²⁵ | 70 | Maryland..... | Hogshead..... | 600-800 |
| Plums and prunes..... | (Bushel.....) | 56 | Flue-cured..... | do..... | 900-1,100 |
| | (Crate ³) | 20 | Burley..... | do..... | 1,000-1,200 |
| | (Suitease lug ²²) | 16 | Dark air-cured..... | do..... | 1,000-1,250 |
| Popcorn: | | | Virginia fire-cured..... | do..... | 1,050-1,350 |
| On ear..... | Bushel..... | 12 70 | Kentucky and Tennessee fire-cured..... | do..... | 1,350-1,650 |
| Shelled..... | do..... | 56 | Cigar leaf..... | (Case.....) | 250-365 |
| Poppy seed..... | do..... | 46 | | (Bale.....) | 150-175 |
| Potatoes..... | do..... | 60 | Tomatoes..... | (Bushel.....) | 53 |
| Quinces..... | (Barrel.....) | 165 | | (Lug box ¹⁹) | 32 |
| Rapeseed..... | Bushel..... | 48 | Turnips: | | |
| Raspberries..... | do..... | 50 and 60 | Without tops..... | Bushel..... | 54 |
| Redtop seed..... | 24-quart crate..... | 36 | Bunched..... | Crate..... | 60-80 |
| Rice: | Bushel..... | 14-40 | Turpentine..... | Gallon..... | 7.23 |
| Rough..... | (do.....) | 45 | Velvetbeans (hulled)..... | Bushel..... | 60 |
| Milled..... | (Barrel.....) | 162 | Vetch..... | do..... | 60 |
| Rosin..... | Pocket..... | 100 | Walnuts..... | do..... | 50 |
| Rutabagas..... | Barrel, gross..... | 500 | Water, 60° F..... | Gallon..... | 8.33 |
| Rye..... | Bushel..... | 56 | Wheat..... | Bushel..... | 60 |
| Sesame seed..... | do..... | 56 | Various commodities..... | Short ton..... | 2,000 |
| Sorgo: | | | | | |
| Seed..... | do..... | 50 | | | |
| Sirup..... | Gallon..... | 11.4 | | | |

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches, and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes frequently are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full.

- ² Approximate inside dimensions, 10½ by 11¼ by 18 inches.
- ³ Approximate inside dimensions, 4½ by 16 by 16¼ inches.
- ⁴ Approximate inside dimensions, 9¾ by 11 by 20¾ inches.
- ⁵ Approximate inside dimensions, 3¾ by 13¾ by 16¼ inches.
- ⁶ Approximate inside dimensions, 4¾ by 13¾ by 16¼ inches.
- ⁷ Approximate inside dimensions, 13 by 18 by 21¾ inches.
- ⁸ Approximate inside dimensions, 12 by 12 by 22¾ inches.
- ⁹ This is the weight commonly used in trade practice, the actual weight varying according to temperature conditions.
- ¹⁰ Approximate inside dimensions, 22 by 16 by 20¾ inches.
- ¹¹ Approximate inside dimensions, 3¾ by 11¼ by 14¾ inches.
- ¹² The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 50 pounds, of shelled corn.
- ¹³ For statistical purposes the bale of cotton is 500 pounds gross or 478 pounds net weight. Actual bale weights vary from year to year, and the customary average weights of bales of foreign cotton differ from that of the American square bale.
- ¹⁴ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.
- ¹⁵ Approximate inside dimensions, 9¼ by 10½ by 15 inches.
- ¹⁶ Approximate inside dimensions, 1¾ by 11 by 10¾ inches.
- ¹⁷ Approximate inside dimensions, 12 by 12 by 24 inches.
- ¹⁸ Approximate inside dimensions, 11¼ by 11¼ by 24 inches.
- ¹⁹ Approximate inside dimensions, 5¾ by 13¾ by 10¾ inches.
- ²⁰ Approximate inside dimensions, 4¾ by 16 by 16¾ inches.
- ²¹ About 13 pounds of sawdust are required to pack 32 pounds of grapes in a keg, thus making the total weight about 45 pounds.
- ²² Approximate inside dimensions, 7¾ by 15 by 18¾ inches.
- ²³ Approximate inside dimensions, 10 by 13 by 25 inches.
- ²⁴ Approximate inside dimensions, 8¾ by 11¾ by 18 inches.
- ²⁵ Approximate inside dimensions, 12 by 10½ by 33 inches.
- ²⁶ Approximate inside dimensions, 3¾ by 11 by 18 inches.
- ²⁷ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be far below 55 pounds.
- ²⁸ Approximate inside dimensions, 6 by 12 by 24 inches.

(See conversion factors on next page.)

Weights, measures, and conversion factors used in the Department of Agriculture—
Continued

OTHER CONVERSION FACTORS

| Commodity | Unit | Approximate equivalent |
|--|-----------------------|--|
| Apples | 1 pound dried | 7 pounds fresh. |
| Do | 1 pound chops | 5 pounds fresh. |
| Do | 1 barrel | 3 boxes or 3 bushel baskets. |
| Apricots | 1 pound dried | 5½ pounds fresh. |
| Barley flour | 1 barrel (196 pounds) | 9 bushels barley. |
| Beans, lima | 1 pound shelled | 2 pounds unshelled. |
| Buckwheat flour | 1 barrel (196 pounds) | 7 bushels buckwheat. |
| Cane sirup | 1 gallon | 5 pounds sugar. |
| Cherries | 1 pound dried | 4 pounds fresh in California; 5 pounds fresh elsewhere. |
| Corn, shelled | 1 bushel (56 pounds) | 2 bushels (70 pounds) of husked ear corn. |
| Corn meal: | | |
| Degermed | 1 barrel (196 pounds) | 6 bushels corn. |
| Nondegermed | do | 4 bushels corn. |
| Cotton | 1 pound ginned | 2.86 pounds ungnined. |
| Dairy products: | | |
| Butter | 1 pound | 21 pounds milk. |
| Cheese | do | 10 pounds milk. |
| Condensed milk, whole | do | 2.2 pounds milk. |
| Evaporated milk, whole | do | Do. |
| Ice cream ²⁹ | 1 gallon | 15 pounds milk. |
| Ice cream ²⁹ (eliminating fat from butter and concentrated milk). | do | 12 pounds milk. |
| Malted milk | 1 pound | 2.6 pounds milk. |
| Powdered milk | do | 8 pounds milk. |
| Powdered cream | do | 19 pound milk. |
| Dates | 1 pound dried | 1½ pounds fresh. |
| Eggs | 1 case (45 pounds) | 35.3 pounds frozen or liquid eggs. |
| Figs | 1 pound dried | 3 pounds fresh in California; 4 pounds fresh elsewhere. |
| Grapefruit, Florida | 1 case canned | Slightly less than 1 box fresh fruit. |
| Flaxseed | 1 bushel | Yields about 2½ gallons oil. |
| Linseed oil | 1 gallon | From 0.4 bushel flaxseed. |
| Malt | 1.1 bushels | 1 bushel barley. |
| Maple sirup | 1 gallon | 8 pounds sugar. |
| Nuts: | | |
| Almonds | 1 pound shelled | 3¼ pounds unshelled. |
| Brazil | do | 2 pounds unshelled. |
| Cashews | do | 4.55 pounds unshelled. |
| Chestnuts | do | 1.19 pounds unshelled. |
| Filberts | do | 2.22 pounds unshelled. |
| Pecans: | | |
| Seedling | do | 2.63 pounds unshelled. |
| Improved | do | 2.38 pounds unshelled. |
| Pignolias | do | 1.30 pounds unshelled. |
| Pistachios | do | 2 pounds unshelled. |
| Walnuts: | | |
| Black | do | 8¼ pounds unshelled. |
| Persian (English) | do | 2.38 pounds unshelled. |
| Oatmeal | 1 barrel (196 pounds) | 10½ bushels oats. |
| Peaches, California | 1 pound dried | 5½ pounds fresh. |
| Peanuts | 1 pound shelled | 1½ pounds unshelled. |
| Pears | 1 pound dried | 5½ pounds fresh. |
| Peas, green | 1 pound shelled | 2.5 pounds unshelled. |
| Prunes | 1 pound dried | 2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere. |
| Raisins | 1 pound | 4 pounds fresh grapes. |
| Rice | 1 pound milled | 1.62 pounds rough or unhulled rice. |
| Rye flour | 1 barrel (196 pounds) | 6 bushels rye. |
| Sugar | 1 ton raw | Hawaii, 0.9617 ton refined; Puerto Rico and Philippines, 0.946 ton refined; Cuba, 0.9413 ton refined, beginning with the 1931-32 season; Louisiana (96° raw), 0.9346 ton refined, beginning 1919; Florida (96° raw), 0.9346 ton refined, beginning 1923. |
| Tobacco | 1 pound stemmed | Various weights of unstemmed, according to the type of tobacco. (See Circular 435, U. S. Dept. of Agr.) |
| Wheat flour | 1 barrel (196 pounds) | 4.7 bushels wheat. ³⁰ |
| Wool | 1 pound scoured | 2 pounds grease. |
| Do | 1 pound pulled | 1½ pounds grease. |

²⁹ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in ice cream is about 12 pounds.

³⁰ This figure (4.7) has been used for conversions relating to the period 1921-37. Because of changes in milling processes, the following factors have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels.

STATISTICS OF GRAINS

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at— | | Foreign trade, including flour, year beginning July ⁴ | | | |
|------|-------------------|------------------------|---------------|--|---------------|---|---|--|----------------------|--------------------------|--------------------------|
| | | | | | | Chicago, year beginning July ² | Minneapolis, year beginning July ³ | Domestic exports ⁵ | Imports ⁶ | Net exports ⁷ | |
| | | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Per-cent |
| 1866 | 15,408 | 11.0 | 169,703 | 206.2 | 349,914 | 189 | — | 12,647 | 3,092 | 10,828 | 6.4 |
| 1867 | 16,738 | 12.6 | 210,878 | 201.2 | 424,334 | 189 | — | 28,323 | 2,014 | 24,550 | 11.6 |
| 1868 | 19,140 | 12.9 | 246,272 | 145.9 | 359,347 | 128 | — | 29,717 | 1,830 | 28,314 | 11.5 |
| 1869 | — | — | 287,746 | — | — | — | — | — | — | — | — |
| 1869 | 21,194 | 13.7 | 289,526 | 92.3 | 267,224 | 99 | — | 53,901 | 1,286 | 53,126 | 18.3 |
| 1870 | 20,945 | 12.1 | 254,429 | 104.2 | 265,230 | 115 | — | 52,574 | 867 | 52,195 | 20.5 |
| 1871 | 22,230 | 12.2 | 271,881 | 124.7 | 339,130 | 124 | — | 38,996 | 2,411 | 37,587 | 13.8 |
| 1872 | 22,962 | 11.8 | 271,482 | 123.9 | 336,324 | 121 | — | 52,015 | 1,841 | 50,705 | 18.7 |
| 1873 | 24,866 | 12.9 | 321,931 | 116.8 | 375,957 | 116 | — | 91,510 | 2,117 | 90,418 | 28.1 |
| 1874 | 27,310 | 13.0 | 356,115 | 94.8 | 337,451 | 95 | — | 72,913 | 368 | 72,845 | 20.5 |
| 1875 | 28,382 | 11.1 | 313,728 | 101.0 | 316,946 | 106 | — | 74,751 | 1,664 | 74,508 | 23.7 |
| 1876 | 28,283 | 10.9 | 309,116 | 103.6 | 320,270 | 122 | — | 57,044 | 366 | 57,148 | 18.5 |
| 1877 | 27,963 | 14.1 | 395,510 | 108.5 | 429,278 | 111 | — | 92,142 | 1,391 | 92,028 | 23.3 |
| 1878 | 33,379 | 13.5 | 449,175 | 77.2 | 346,834 | 90 | — | 150,503 | 2,074 | 150,253 | 33.5 |
| 1879 | 35,480 | 13.0 | 459,488 | — | — | — | — | — | — | — | — |
| 1879 | 35,347 | 13.0 | 459,234 | 110.7 | 508,554 | 110 | — | 181,807 | 487 | 181,951 | 39.6 |
| 1880 | 38,096 | 13.2 | 502,257 | 95.2 | 477,989 | 99 | — | 188,308 | 212 | 188,250 | 37.5 |
| 1881 | 36,795 | 11.0 | 405,886 | 119.6 | 485,570 | 129 | — | 123,371 | 867 | 123,211 | 30.4 |
| 1882 | 36,496 | 15.1 | 552,207 | 88.8 | 490,371 | 105 | — | 150,113 | 1,088 | 150,000 | 27.2 |
| 1883 | 35,587 | 12.3 | 438,762 | 91.4 | 400,964 | 93 | — | 113,822 | 33 | 113,892 | 26.0 |
| 1884 | 38,485 | 14.8 | 571,292 | 64.5 | 368,642 | 80 | — | 135,232 | 213 | 135,301 | 23.7 |
| 1885 | 35,095 | 11.4 | 390,931 | 77.2 | 308,825 | 81 | — | 96,611 | 389 | 96,569 | 24.1 |
| 1886 | 36,312 | 14.1 | 513,540 | 68.7 | 352,767 | 77 | — | 156,685 | 283 | 156,760 | 30.5 |
| 1887 | 36,873 | 13.3 | 490,761 | 68.1 | 334,459 | 75 | — | 122,616 | 596 | 122,524 | 25.0 |
| 1888 | 34,969 | 12.1 | 423,867 | 92.7 | 393,000 | 95 | — | 90,944 | 136 | 91,030 | 21.5 |
| 1889 | 35,580 | 13.9 | 468,374 | — | — | — | — | — | — | — | — |
| 1889 | 36,098 | 14.0 | 504,370 | 69.8 | 352,283 | 81 | — | 112,488 | 163 | 112,507 | 22.3 |
| 1890 | 36,686 | 12.2 | 449,042 | 83.7 | 376,015 | 97 | — | 109,017 | 586 | 109,054 | 24.3 |
| 1891 | 41,090 | 16.5 | 677,543 | 83.1 | 563,213 | 89 | — | 229,465 | 2,463 | 228,841 | 33.8 |
| 1892 | 42,979 | 14.2 | 611,854 | 62.4 | 381,987 | 73 | — | 196,068 | 968 | 195,672 | 32.0 |
| 1893 | 40,790 | 12.4 | 505,795 | 53.4 | 270,268 | 60 | — | 168,498 | 1,183 | 167,531 | 33.1 |
| 1894 | 40,167 | 13.5 | 541,873 | 48.9 | 265,134 | 57 | — | 148,630 | 1,439 | 147,740 | 27.3 |
| 1895 | 38,998 | 13.9 | 542,119 | 50.5 | 273,756 | 61 | — | 130,099 | 2,117 | 130,345 | 24.0 |
| 1896 | 40,828 | 12.8 | 522,963 | 72.1 | 376,827 | 70 | — | 148,767 | 1,545 | 148,725 | 28.4 |
| 1897 | 43,413 | 14.0 | 606,202 | 80.9 | 490,644 | 91 | — | 221,143 | 2,060 | 220,965 | 36.5 |
| 1898 | 50,506 | 15.2 | 708,148 | 57.9 | 445,055 | 71 | — | 222,240 | 1,875 | 222,900 | 29.6 |
| 1899 | 52,589 | 14.5 | 658,584 | — | — | — | — | — | — | — | — |
| 1899 | 52,342 | 12.5 | 655,143 | 58.8 | 385,259 | 68 | 67 | 190,772 | 320 | 190,749 | 29.1 |
| 1900 | 49,203 | 12.2 | 599,315 | 62.1 | 371,888 | 72 | 75 | 220,653 | 603 | 220,723 | 36.8 |
| 1901 | 50,847 | 15.0 | 762,546 | 63.1 | 480,886 | 71 | 72 | 239,212 | 121 | 239,137 | 31.4 |
| 1902 | 46,244 | 14.9 | 686,959 | 63.0 | 432,942 | 73 | 74 | 207,835 | 1,080 | 208,016 | 30.3 |
| 1903 | 48,456 | 13.7 | 663,115 | 69.3 | 459,847 | 81 | 89 | 124,977 | 229 | 124,926 | 18.8 |
| 1904 | 43,155 | 12.9 | 555,571 | 92.6 | 514,503 | 101 | 113 | 46,319 | 3,296 | 43,612 | 7.8 |
| 1905 | 46,306 | 15.2 | 706,026 | 74.7 | 527,437 | 86 | 84 | 101,089 | 273 | 100,849 | 14.3 |
| 1906 | 46,280 | 16.0 | 740,509 | 66.0 | 488,427 | 76 | 83 | 150,597 | 602 | 150,594 | 20.3 |
| 1907 | 44,139 | 14.2 | 628,764 | 86.6 | 544,211 | 96 | 107 | 166,525 | 530 | 166,304 | 26.4 |
| 1908 | 45,102 | 14.3 | 642,818 | 96.7 | 621,797 | 100 | 111 | 116,373 | 475 | 115,901 | 18.0 |
| 1909 | 44,263 | 16.4 | 683,379 | — | — | — | — | — | — | — | — |
| 1909 | 44,262 | 15.5 | 683,927 | 99.1 | 677,726 | 109 | 109 | 89,173 | 845 | 88,465 | 12.9 |
| 1910 | 45,793 | 13.7 | 625,476 | 90.8 | 567,800 | 100 | 105 | 71,338 | 1,175 | 70,164 | 11.2 |
| 1911 | 49,894 | 12.4 | 618,166 | 86.9 | 537,068 | 94 | 107 | 81,891 | 3,445 | 78,447 | 12.7 |
| 1912 | 48,413 | 15.1 | 730,011 | 80.7 | 588,775 | 94 | 87 | 145,159 | 1,304 | 143,938 | 19.7 |

See footnotes at end of table.

TABLE 1.—Wheat: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at— | | Foreign trade, including flour, year beginning July ⁴ | | | |
|-------------------|-------------------|------------------------|---------------|--|---------------|---|---|--|----------------------|--------------------------|--------------------------|
| | | | | | | Chicago, year beginning July ² | Minneapolis, year beginning July ³ | Domestic exports ⁵ | Imports ⁶ | Net exports ⁷ | |
| | | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Per cent |
| 1913 | 52,012 | 14.4 | 751,101 | 79.4 | 596,039 | 89 | 88 | 147,955 | 2,402 | 146,306 | 19.5 |
| 1914 | 55,613 | 16.1 | 897,487 | 97.4 | 874,009 | 111 | 120 | 335,702 | 728 | 335,162 | 37.3 |
| 1915 | 60,303 | 16.7 | 1,008,637 | 96.1 | 968,800 | 114 | 109 | 246,221 | 7,254 | 239,591 | 23.8 |
| 1916 | 53,510 | 11.9 | 634,572 | 143.4 | 910,052 | 157 | 176 | 205,962 | 24,960 | 181,067 | 28.5 |
| 1917 | 46,787 | 13.2 | 619,790 | 204.7 | 1,298,898 | 228 | 220 | 132,579 | 31,215 | 102,776 | 16.6 |
| 1918 | 61,068 | 14.8 | 904,130 | 205.0 | 1,853,063 | 224 | 236 | 287,402 | 11,289 | 276,615 | 30.6 |
| 1919 | 79,069 | 12.9 | 946,408 | 216.3 | 2,059,421 | 227 | 300 | 222,030 | 5,511 | 216,671 | 22.8 |
| 1919 | 73,700 | 12.9 | 952,087 | 182.6 | 1,539,584 | 216 | 201 | 369,313 | 67,682 | 312,625 | 37.1 |
| 1920 | 62,358 | 13.5 | 843,277 | 103.0 | 843,458 | 128 | 148 | 282,568 | 17,375 | 265,590 | 32.4 |
| 1921 | 64,566 | 12.7 | 818,964 | 96.6 | 817,929 | 113 | 126 | 224,900 | 20,031 | 205,079 | 24.2 |
| 1922 | 61,397 | 13.8 | 846,649 | 92.6 | 703,283 | 106 | 124 | 159,880 | 28,070 | 131,892 | 17.4 |
| 1923 | 50,920 | 13.3 | 759,482 | 92.6 | 703,283 | 106 | 124 | 159,880 | 28,070 | 131,892 | 17.4 |
| 1924 | 60,862 | 16.7 | 800,877 | 124.7 | 1,049,534 | 139 | 158 | 260,808 | 6,201 | 254,695 | 30.3 |
| 1924 | 52,463 | 10.0 | 841,617 | 143.7 | 961,131 | 161 | 165 | 108,035 | 16,679 | 92,669 | 13.8 |
| 1925 | 52,443 | 12.8 | 668,700 | 121.7 | 1,012,831 | 140 | 151 | 219,160 | 13,264 | 205,994 | 24.8 |
| 1926 | 56,616 | 14.7 | 832,213 | 119.0 | 1,041,512 | 138 | 141 | 206,259 | 15,734 | 190,578 | 21.8 |
| 1927 | 59,628 | 14.7 | 875,059 | 99.8 | 912,496 | 117 | 126 | 163,687 | 21,442 | 142,301 | 15.6 |
| 1928 | 59,226 | 15.4 | 914,373 | 103.6 | 852,928 | 130 | 130 | 153,245 | 12,956 | 140,361 | 17.0 |
| 1929 | 63,332 | 13.0 | 823,217 | 67.1 | 594,892 | 84 | 82 | 131,475 | 19,059 | 112,435 | 12.7 |
| 1929 | 62,614 | 14.2 | 886,470 | 39.0 | 367,636 | 53 | 71 | 135,797 | 12,886 | 123,774 | 13.1 |
| 1931 | 57,681 | 16.3 | 941,674 | 38.2 | 289,156 | 53 | 61 | 41,211 | 9,382 | 32,284 | 4.3 |
| 1932 | 57,839 | 13.1 | 756,927 | 74.4 | 410,291 | 94 | 91 | 37,002 | 11,494 | 25,508 | 4.6 |
| 1933 | 49,438 | 11.2 | 551,683 | 84.8 | 446,367 | 102 | 116 | 21,532 | 25,134 | * 3,602 | ----- |
| 1934 | 43,400 | 12.1 | 526,393 | 83.2 | 521,315 | 104 | 126 | 15,929 | 46,638 | * 30,709 | ----- |
| 1935 | 51,229 | 12.2 | 626,344 | 102.6 | 643,183 | 117 | 147 | 21,584 | 47,924 | * 20,340 | ----- |
| 1936 | 48,863 | 12.8 | 626,766 | 99.4 | 869,140 | ----- | ----- | ----- | ----- | ----- | ----- |
| 1937 ⁸ | 64,460 | 13.6 | 873,993 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Prior to 1908 prices are as of Dec. 1.² 1866-67 to 1898-99, Spring wheat, quoted as follows: 1866-67 to 1884-85, No. 2 Spring—simple average of mean of weekly high and low cash prices, as quoted in annual reports of the Chicago Board of Trade; 1885-86 to December 1896, No. 2 Spring—simple average of mean of daily high and low cash prices, as quoted in Howard, Bartel & Co. Red Book (summary of current quotations in Chicago Daily Trade Bulletin); January 1897-June 1898, No. 3 Spring and 1898-99, No. 1 Spring—simple average of mean of daily high and low cash prices as quoted in Chicago Daily Trade Bulletin; 1899-1900 to date, No. 2, Hard Winter computed by weighting selling prices by number of carlots sold, as reported in the Chicago Daily Trade Bulletin.³ 1899-1900 to 1917-18, No. 1 Northern Spring and 1918-19 to date No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.⁴ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-37. Wheat flour converted to terms of grain on the following basis: 1866-79, 5; 1880-1903, 4.75; 1909-17, 4.7; 1918 and 1919, 4.5; 1920, 4.6; 1921-37, 4.7 bushels of grain per barrel of flour.⁵ Includes flour milled from imported wheat.⁶ Includes wheat imported for milling in bond and export.⁷ Total exports (domestic plus foreign) minus total imports; beginning 1933 net figures are domestic exports minus imports for consumption.⁸ Net Imports; i. e., imports for consumption minus domestic exports.⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 2.—Wheat, winter, all spring, durum, and other spring: Acreage seeded and harvested, and production, United States, 1909-37

| Year | Winter | | | | All spring | | | |
|-------------------|----------------------------------|--------------------|------------------------|----------------------|--------------------|--------------------|------------------------|----------------------|
| | Acreage seeded in preceding fall | Acreage harvested | Average yield per acre | Production | Acreage seeded | Acreage harvested | Average yield per acre | Production |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> |
| 1909 | 29,196 | 27,018 | 15.5 | 417,796 | | 17,244 | 15.4 | 266,131 |
| 1910 | 32,878 | 28,152 | 15.3 | 429,875 | | 17,641 | 11.1 | 195,601 |
| 1911 | 33,514 | 29,780 | 14.4 | 428,740 | | 20,114 | 9.4 | 189,426 |
| 1912 | 35,709 | 28,406 | 14.2 | 402,703 | | 20,007 | 16.4 | 327,308 |
| 1913 | 33,608 | 31,962 | 15.7 | 501,239 | | 20,050 | 12.5 | 249,862 |
| 1914 | 37,372 | 36,203 | 18.5 | 670,945 | | 19,410 | 11.7 | 226,542 |
| 1915 | 40,657 | 39,597 | 16.2 | 640,565 | | 20,706 | 17.8 | 368,072 |
| 1916 | 38,873 | 34,078 | 13.4 | 456,118 | | 19,432 | 9.2 | 178,454 |
| 1917 | 37,981 | 26,825 | 14.5 | 389,956 | | 19,962 | 11.5 | 229,834 |
| 1918 | 43,399 | 37,171 | 15.0 | 556,506 | | 23,897 | 14.5 | 347,624 |
| 1919 | 51,391 | 50,404 | 14.8 | 748,460 | 26,049 | 23,296 | 8.7 | 203,637 |
| 1920 | 45,505 | 40,409 | 15.2 | 613,227 | 22,472 | 21,949 | 10.5 | 230,050 |
| 1921 | 45,479 | 43,160 | 14.0 | 602,793 | 22,202 | 21,406 | 10.1 | 216,171 |
| 1922 | 47,415 | 41,649 | 13.7 | 571,459 | 19,748 | 19,748 | 13.9 | 275,190 |
| 1923 | 45,408 | 38,712 | 14.3 | 555,299 | 19,102 | 18,208 | 11.2 | 204,183 |
| 1924 | 38,638 | 35,418 | 16.2 | 573,563 | 17,068 | 17,045 | 15.7 | 268,054 |
| 1925 | 40,922 | 31,964 | 12.5 | 400,619 | 20,816 | 20,479 | 13.1 | 268,081 |
| 1926 | 40,604 | 37,597 | 16.8 | 631,607 | 20,108 | 19,019 | 10.5 | 200,606 |
| 1927 | 44,134 | 38,195 | 14.4 | 548,188 | 21,527 | 21,433 | 15.3 | 326,871 |
| 1928 | 48,431 | 36,853 | 15.7 | 579,066 | 22,721 | 22,373 | 15.0 | 335,307 |
| 1929 | 43,967 | 41,194 | 14.2 | 586,239 | 22,873 | 22,138 | 10.7 | 236,978 |
| 1930 | 46,032 | 41,069 | 15.4 | 633,605 | 22,118 | 21,545 | 11.7 | 252,856 |
| 1931 | 45,647 | 43,448 | 19.0 | 825,396 | 20,351 | 14,233 | 8.2 | 116,278 |
| 1932 | 43,371 | 36,056 | 13.6 | 491,795 | 22,542 | 21,783 | 12.2 | 265,132 |
| 1933 | 44,445 | 30,272 | 12.4 | 376,518 | 24,040 | 19,166 | 9.1 | 175,165 |
| 1934 | 44,585 | 34,638 | 12.6 | 437,963 | 18,977 | 8,782 | 10.1 | 88,430 |
| 1935 | 47,064 | 33,402 | 13.9 | 465,319 | 22,143 | 17,827 | 9.0 | 161,025 |
| 1936 | 49,765 | 37,687 | 13.8 | 519,874 | 23,959 | 11,176 | 9.6 | 106,892 |
| 1937 ¹ | 57,612 | 46,946 | 14.6 | 685,102 | 23,750 | 17,514 | 10.8 | 188,891 |

| Year | Durum ² | | | Other spring | | | | |
|-------------------|--------------------|-------|------|--------------|--------|--------|------|---------|
| | Acreage seeded | | | | | | | |
| 1919 | | 3,684 | 7.4 | 27,384 | | 19,612 | 9.0 | 176,253 |
| 1920 | | 4,032 | 9.8 | 39,318 | | 17,917 | 10.6 | 190,732 |
| 1921 | | 5,629 | 8.9 | 49,956 | | 15,777 | 10.5 | 166,215 |
| 1922 | | 5,380 | 14.5 | 78,144 | | 14,368 | 13.7 | 197,046 |
| 1923 | | 3,936 | 9.6 | 37,655 | | 14,272 | 11.7 | 166,528 |
| 1924 | | 3,596 | 16.0 | 57,710 | | 13,449 | 15.6 | 210,344 |
| 1925 | | 4,094 | 14.0 | 57,370 | | 16,385 | 12.9 | 210,711 |
| 1926 | 4,808 | 4,563 | 9.3 | 42,349 | 15,240 | 14,456 | 10.9 | 158,257 |
| 1927 | 5,463 | 5,430 | 14.4 | 78,059 | 16,064 | 16,003 | 15.5 | 248,812 |
| 1928 | 6,855 | 6,775 | 14.1 | 95,266 | 15,866 | 15,598 | 15.4 | 240,041 |
| 1929 | 5,738 | 5,541 | 9.8 | 54,470 | 17,135 | 16,597 | 11.0 | 182,508 |
| 1930 | 4,745 | 4,671 | 12.2 | 57,166 | 17,373 | 16,874 | 11.6 | 195,699 |
| 1931 | 3,959 | 2,944 | 7.2 | 21,069 | 16,392 | 11,289 | 8.4 | 95,209 |
| 1932 | 4,184 | 3,944 | 10.3 | 40,463 | 18,358 | 17,839 | 12.6 | 224,669 |
| 1933 | 3,070 | 2,268 | 7.3 | 16,463 | 20,970 | 16,898 | 9.4 | 158,702 |
| 1934 | 1,928 | 854 | 7.4 | 6,353 | 17,049 | 7,908 | 10.4 | 82,077 |
| 1935 | 2,427 | 2,231 | 10.5 | 23,465 | 19,716 | 15,596 | 8.8 | 137,560 |
| 1936 | 3,556 | 1,638 | 5.2 | 8,073 | 20,404 | 9,638 | 10.3 | 98,819 |
| 1937 ¹ | 3,226 | 2,756 | 10.1 | 27,791 | 20,524 | 14,758 | 10.9 | 161,100 |

¹ Preliminary.

² Figures on durum apply to 3 States only—Minnesota, North Dakota, and South Dakota.

Bureau of Agricultural Economics.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1928-32, annual 1935-37

| State and division | Acreage harvested | | | | Production | | | | Price for crop of— | | |
|---------------------|-------------------|-------------|-------------|-------------------|-----------------|-----------|-----------|-------------------|--------------------|-------|-------------------|
| | Average 1928-32 | 1935 | 1936 | 1937 ¹ | Average 1928-32 | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Cents | Cents | Cents |
| Maine..... | 3 | 10 | 7 | 4 | 55 | 170 | 119 | 76 | 134 | 150 | 147 |
| New York..... | 239 | 283 | 282 | 346 | 4,447 | 6,457 | 5,743 | 8,276 | 82 | 108 | 96 |
| New Jersey..... | 53 | 58 | 61 | 65 | 1,153 | 1,334 | 1,281 | 1,462 | 84 | 109 | 106 |
| Pennsylvania..... | 969 | 1,004 | 1,033 | 1,073 | 17,659 | 21,046 | 19,615 | 23,573 | 84 | 109 | 101 |
| North Atlantic..... | 1,265 | 1,355 | 1,383 | 1,488 | 23,329 | 29,006 | 26,758 | 33,387 | 83.9 | 109.0 | 100.1 |
| Ohio..... | 1,538 | 2,132 | 2,177 | 2,432 | 31,664 | 46,892 | 40,278 | 46,136 | 80 | 105 | 103 |
| Indiana..... | 1,463 | 1,906 | 1,775 | 2,171 | 26,732 | 29,534 | 31,042 | 34,718 | 80 | 102 | 105 |
| Illinois..... | 1,870 | 2,074 | 2,082 | 2,621 | 33,183 | 30,060 | 36,435 | 45,724 | 84 | 102 | 105 |
| Michigan..... | 753 | 874 | 823 | 1,011 | 15,949 | 19,108 | 16,702 | 18,658 | 79 | 107 | 98 |
| Wisconsin..... | 98 | 139 | 106 | 131 | 1,874 | 2,254 | 1,469 | 2,043 | 94 | 120 | 102 |
| Minnesota..... | 1,408 | 1,874 | 1,736 | 2,160 | 21,097 | 19,676 | 17,137 | 35,784 | 88 | 122 | 107 |
| Iowa..... | 391 | 401 | 407 | 866 | 7,400 | 6,318 | 8,407 | 15,976 | 85 | 105 | 102 |
| Missouri..... | 1,478 | 2,054 | 2,095 | 3,100 | 20,479 | 25,648 | 31,407 | 41,207 | 84 | 105 | 100 |
| North Dakota..... | 9,620 | 7,823 | 3,699 | 7,164 | 102,840 | 54,714 | 19,235 | 58,013 | 79 | 117 | 93 |
| South Dakota..... | 3,542 | 3,153 | 840 | 2,708 | 37,003 | 25,481 | 4,286 | 15,201 | 91 | 115 | 95 |
| Nebraska..... | 3,426 | 3,070 | 3,338 | 3,601 | 56,520 | 38,675 | 47,339 | 47,184 | 85 | 105 | 100 |
| Kansas..... | 12,062 | 6,888 | 10,464 | 13,172 | 177,418 | 64,055 | 120,270 | 158,052 | 89 | 100 | 104 |
| North Central..... | 37,648 | 32,388 | 29,542 | 41,137 | 532,216 | 362,415 | 374,007 | 518,696 | 84.5 | 104.5 | 101.9 |
| Delaware..... | 98 | 84 | 86 | 86 | 1,781 | 1,596 | 1,419 | 1,376 | 83 | 106 | 105 |
| Maryland..... | 460 | 428 | 449 | 476 | 8,630 | 8,774 | 8,980 | 9,044 | 77 | 106 | 106 |
| Virginia..... | 610 | 629 | 629 | 648 | 9,260 | 8,777 | 7,862 | 9,720 | 88 | 114 | 108 |
| West Virginia..... | 116 | 149 | 164 | 171 | 1,747 | 2,384 | 2,214 | 2,736 | 90 | 109 | 108 |
| North Carolina..... | 352 | 520 | 530 | 493 | 3,790 | 5,876 | 5,194 | 5,817 | 100 | 116 | 116 |
| South Carolina..... | 67 | 175 | 184 | 149 | 704 | 1,750 | 1,472 | 1,416 | 98 | 102 | 116 |
| Georgia..... | 66 | 195 | 195 | 170 | 610 | 1,560 | 1,560 | 1,445 | 102 | 104 | 120 |
| South Atlantic..... | 1,768 | 2,180 | 2,237 | 2,193 | 26,522 | 30,117 | 28,701 | 31,554 | 88.3 | 109.9 | 109.7 |
| Kentucky..... | 231 | 443 | 421 | 552 | 3,278 | 4,430 | 5,894 | 10,212 | 86 | 103 | 109 |
| Tennessee..... | 286 | 468 | 454 | 540 | 3,174 | 4,446 | 4,858 | 6,750 | 94 | 116 | 112 |
| Alabama..... | 3 | 7 | 6 | 7 | 36 | 70 | 54 | 77 | 96 | 108 | 117 |
| Arkansas..... | 31 | 114 | 70 | 100 | 304 | 912 | 595 | 1,050 | 87 | 102 | 97 |
| Oklahoma..... | 4,299 | 3,308 | 3,440 | 4,610 | 55,145 | 33,080 | 27,520 | 65,462 | 86 | 100 | 99 |
| Texas..... | 3,357 | 1,639 | 2,458 | 3,933 | 41,410 | 11,473 | 18,927 | 41,690 | 84 | 100 | 100 |
| South Central..... | 8,208 | 5,979 | 6,849 | 9,742 | 103,350 | 54,411 | 57,848 | 125,241 | 86.3 | 101.7 | 100.8 |
| Montana..... | 3,847 | 3,434 | 2,239 | 2,624 | 45,160 | 36,365 | 13,656 | 21,918 | 92 | 123 | 97 |
| Idaho..... | 1,188 | 978 | 1,112 | 1,153 | 27,228 | 21,733 | 22,764 | 28,360 | 70 | 89 | 79 |
| Wyoming..... | 296 | 246 | 154 | 266 | 3,632 | 2,647 | 1,511 | 3,060 | 89 | 112 | 91 |
| Colorado..... | 1,361 | 553 | 853 | 1,188 | 17,255 | 6,532 | 10,691 | 15,857 | 90 | 100 | 94 |
| New Mexico..... | 1,319 | 187 | 146 | 269 | 4,194 | 1,463 | 1,023 | 3,139 | 83 | 97 | 100 |
| Arizona..... | 23 | 44 | 48 | 45 | 518 | 990 | 1,104 | 1,035 | 82 | 89 | 101 |
| Utah..... | 271 | 230 | 261 | 278 | 5,692 | 5,222 | 4,639 | 5,430 | 79 | 102 | 85 |
| Nevada..... | 15 | 13 | 17 | 16 | 381 | 336 | 361 | 409 | 87 | 90 | 96 |
| Washington..... | 2,312 | 1,998 | 2,164 | 2,270 | 42,798 | 45,050 | 46,632 | 48,725 | 70 | 91 | 84 |
| Oregon..... | 1,011 | 878 | 1,000 | 993 | 21,211 | 15,503 | 20,340 | 20,424 | 72 | 90 | 80 |
| California..... | 606 | 766 | 868 | 798 | 11,046 | 14,554 | 16,731 | 16,768 | 78 | 93 | 98 |
| Western..... | 11,249 | 9,327 | 8,852 | 9,900 | 179,115 | 150,396 | 139,452 | 165,115 | 78.0 | 95.2 | 88.7 |
| United States..... | 60,138 | 51,229 | 48,863 | 64,460 | 864,532 | 626,344 | 626,760 | 873,993 | 83.2 | 102.6 | 99.4 |

¹ Preliminary.

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TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1936 and 1937

WINTER

| State and division | Acreage seeded in autumn of— | | | Acreage harvested | | | Production | | |
|---------------------|------------------------------|-------------|-------------------|-------------------|-------------|-------------------|-----------------|-----------|-------------------|
| | Average 1927-31 | 1935 | 1936 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| New York..... | 239 | 283 | 351 | 229 | 275 | 341 | 4,273 | 5,638 | 8,184 |
| New Jersey..... | 55 | 69 | 76 | 53 | 61 | 65 | 1,153 | 1,281 | 1,462 |
| Pennsylvania..... | 993 | 1,042 | 1,084 | 958 | 1,021 | 1,062 | 17,456 | 19,399 | 23,364 |
| North Atlantic..... | 1,286 | 1,394 | 1,511 | 1,240 | 1,357 | 1,468 | 22,882 | 26,318 | 33,010 |
| Ohio..... | 1,898 | 2,307 | 2,538 | 1,523 | 2,169 | 2,424 | 31,385 | 40,126 | 46,056 |
| Indiana..... | 1,781 | 1,880 | 2,300 | 1,447 | 1,767 | 2,162 | 26,458 | 30,922 | 34,592 |
| Illinois..... | 2,232 | 2,226 | 2,804 | 1,737 | 2,048 | 2,580 | 30,674 | 35,840 | 45,150 |
| Michigan..... | 767 | 819 | 1,027 | 739 | 803 | 996 | 15,684 | 16,462 | 18,426 |
| Wisconsin..... | 36 | 27 | 72 | 32 | 26 | 68 | 605 | 429 | 1,224 |
| Minnesota..... | 204 | 198 | 329 | 167 | 170 | 303 | 3,309 | 3,145 | 6,212 |
| Iowa..... | 379 | 416 | 922 | 344 | 387 | 848 | 6,698 | 8,127 | 15,688 |
| Missouri..... | 1,677 | 2,258 | 3,387 | 1,468 | 2,086 | 3,090 | 20,343 | 31,290 | 41,097 |
| South Dakota..... | 159 | 282 | 178 | 119 | 113 | 85 | 1,699 | 881 | 1,105 |
| Nebraska..... | 3,667 | 3,474 | 4,412 | 3,248 | 2,938 | 3,261 | 54,169 | 4,539 | 45,654 |
| Kansas..... | 13,255 | 14,244 | 17,104 | 12,027 | 10,452 | 13,170 | 177,054 | 120,098 | 158,040 |
| North Central..... | 26,054 | 28,131 | 35,073 | 22,851 | 22,959 | 28,987 | 368,079 | 332,959 | 413,244 |
| Delaware..... | 100 | 89 | 88 | 98 | 86 | 86 | 1,781 | 1,419 | 1,376 |
| Maryland..... | 475 | 461 | 483 | 460 | 449 | 476 | 8,630 | 8,980 | 9,044 |
| Virginia..... | 626 | 655 | 658 | 610 | 629 | 648 | 9,260 | 7,862 | 9,720 |
| West Virginia..... | 121 | 174 | 182 | 116 | 164 | 171 | 1,747 | 2,214 | 2,736 |
| North Carolina..... | 363 | 560 | 524 | 352 | 530 | 493 | 3,790 | 5,194 | 5,817 |
| South Carolina..... | 72 | 190 | 171 | 67 | 184 | 149 | 704 | 1,472 | 1,416 |
| Georgia..... | 70 | 217 | 195 | 66 | 195 | 170 | 610 | 1,560 | 1,445 |
| South Atlantic..... | 1,827 | 2,346 | 2,301 | 1,768 | 2,237 | 2,193 | 26,522 | 28,701 | 31,554 |
| Kentucky..... | 293 | 468 | 608 | 231 | 421 | 552 | 3,278 | 5,894 | 10,212 |
| Tennessee..... | 318 | 475 | 562 | 286 | 454 | 540 | 3,174 | 4,858 | 6,750 |
| Alabama..... | 3 | 7 | 8 | 3 | 6 | 7 | 36 | 54 | 77 |
| Arkansas..... | 36 | 82 | 118 | 31 | 70 | 100 | 304 | 595 | 1,050 |
| Oklahoma..... | 4,685 | 4,845 | 5,622 | 4,299 | 3,440 | 4,610 | 55,145 | 27,520 | 65,462 |
| Texas..... | 3,930 | 5,062 | 5,315 | 3,357 | 2,468 | 3,933 | 41,410 | 18,927 | 41,690 |
| South Central..... | 9,266 | 10,939 | 12,233 | 8,208 | 6,849 | 9,742 | 103,350 | 57,848 | 125,241 |
| Montana..... | 852 | 1,208 | 966 | 639 | 447 | 581 | 8,998 | 3,800 | 6,391 |
| Idaho..... | 698 | 774 | 791 | 666 | 654 | 654 | 13,682 | 11,772 | 14,388 |
| Wyoming..... | 166 | 285 | 239 | 133 | 71 | 121 | 1,608 | 639 | 1,392 |
| Colorado..... | 1,562 | 1,197 | 1,377 | 1,066 | 455 | 826 | 13,051 | 5,915 | 11,151 |
| New Mexico..... | 412 | 360 | 410 | 288 | 125 | 246 | 3,766 | 750 | 2,829 |
| Arizona..... | 24 | 48 | 45 | 23 | 48 | 45 | 518 | 1,104 | 1,035 |
| Utah..... | 202 | 192 | 194 | 195 | 172 | 188 | 3,496 | 2,286 | 2,820 |
| Nevada..... | 3 | 3 | 3 | 3 | 3 | 3 | 70 | 81 | 84 |
| Washington..... | 1,345 | 1,160 | 1,024 | 1,205 | 792 | 665 | 28,543 | 17,820 | 16,625 |
| Oregon..... | 869 | 805 | 587 | 834 | 660 | 429 | 17,610 | 13,200 | 8,580 |
| California..... | 725 | 923 | 858 | 606 | 858 | 798 | 11,046 | 16,731 | 16,758 |
| Western..... | 6,857 | 6,955 | 6,494 | 5,657 | 4,285 | 4,556 | 102,387 | 74,048 | 82,053 |
| United States..... | 45,290 | 49,765 | 57,612 | 39,724 | 37,687 | 46,946 | 623,220 | 519,874 | 685,102 |

¹ Preliminary.

TABLE 4.—Wheat, winter, durum, and other spring: Acreage and production, by States, averages, and annual 1936 and 1937—Continued

| State and division | Acreage seeded in— | | | Acreage harvested | | | Production | | |
|---------------------|--------------------|----------------|-------------------|--------------------|----------------|-------------------|--------------------|--------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Minnesota..... | 199 | 111 | 95 | 199 | 102 | 93 | 2,912 | 816 | 1,348 |
| North Dakota..... | 3,614 | 2,683 | 2,350 | 3,847 | 1,261 | 2,093 | 38,167 | 6,557 | 23,023 |
| South Dakota..... | 1,283 | 761 | 781 | 1,229 | 175 | 570 | 12,607 | 700 | 3,420 |
| 3 States..... | 5,096 | 3,555 | 3,226 | 4,775 | 1,538 | 2,756 | 53,687 | 8,073 | 27,791 |
| OTHER SPRING | | | | | | | | | |
| Maine..... | 3 | 7 | 4 | 3 | 7 | 4 | 55 | 119 | 76 |
| New York..... | 10 | 7 | 5 | 10 | 7 | 5 | 174 | 105 | 92 |
| Pennsylvania..... | 11 | 12 | 11 | 11 | 12 | 11 | 203 | 216 | 209 |
| North Atlantic..... | 25 | 26 | 20 | 25 | 26 | 20 | 447 | 440 | 377 |
| Ohio..... | 15 | 8 | 8 | 15 | 8 | 8 | 279 | 152 | 80 |
| Indiana..... | 16 | 8 | 9 | 16 | 8 | 9 | 274 | 120 | 126 |
| Illinois..... | 133 | 34 | 41 | 133 | 34 | 41 | 2,509 | 595 | 574 |
| Michigan..... | 14 | 24 | 19 | 14 | 20 | 15 | 264 | 240 | 232 |
| Wisconsin..... | 67 | 83 | 63 | 66 | 80 | 63 | 1,269 | 1,040 | 819 |
| Minnesota..... | 1,042 | 1,591 | 1,782 | 1,042 | 1,464 | 1,764 | 14,875 | 13,176 | 28,224 |
| Iowa..... | 47 | 20 | 18 | 47 | 20 | 18 | 762 | 280 | 288 |
| Missouri..... | 10 | 9 | 10 | 10 | 9 | 10 | 136 | 117 | 110 |
| North Dakota..... | 6,954 | 8,127 | 7,883 | 6,273 | 2,438 | 5,071 | 64,672 | 12,678 | 34,990 |
| South Dakota..... | 2,334 | 3,154 | 2,701 | 2,193 | 552 | 2,053 | 22,696 | 2,705 | 10,676 |
| Nebraska..... | 181 | 536 | 616 | 178 | 400 | 340 | 2,350 | 1,800 | 1,530 |
| Kansas..... | 35 | 20 | 6 | 35 | 12 | 2 | 364 | 72 | 12 |
| North Central..... | 10,848 | 13,614 | 13,156 | 10,023 | 5,045 | 9,394 | 110,451 | 32,975 | 77,661 |
| Montana..... | 3,675 | 3,749 | 3,935 | 3,208 | 1,792 | 2,043 | 36,162 | 9,856 | 15,627 |
| Idaho..... | 522 | 458 | 499 | 522 | 458 | 499 | 13,546 | 10,992 | 13,972 |
| Wyoming..... | 209 | 184 | 173 | 163 | 83 | 145 | 2,024 | 872 | 1,668 |
| Colorado..... | 342 | 531 | 445 | 295 | 398 | 362 | 4,204 | 4,776 | 4,706 |
| New Mexico..... | 32 | 27 | 24 | 31 | 21 | 23 | 428 | 273 | 310 |
| Utah..... | 76 | 89 | 90 | 76 | 89 | 90 | 2,196 | 2,403 | 2,610 |
| Nevada..... | 12 | 14 | 13 | 12 | 14 | 13 | 311 | 280 | 325 |
| Washington..... | 1,107 | 1,372 | 1,605 | 1,107 | 1,372 | 1,605 | 14,255 | 28,812 | 32,100 |
| Oregon..... | 177 | 340 | 564 | 177 | 340 | 564 | 3,601 | 7,140 | 11,844 |
| Western..... | 6,162 | 6,764 | 7,348 | 5,592 | 4,567 | 5,344 | 76,727 | 65,404 | 83,062 |
| United States..... | 17,025 | 20,404 | 20,624 | 15,639 | 9,638 | 14,758 | 187,625 | 98,819 | 161,100 |

¹ Preliminary.

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TABLE 5.—Wheat: Production, world and selected countries, 1890-91 to 1937-38

| Crop year | World, excluding U. S. S. R. and China | Northern Hemisphere, excluding U. S. S. R. and China | Europe, excluding U. S. S. R. | Selected countries | | | | | | |
|----------------------|--|--|-------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | | | | U. S. S. R. ¹ | United States | Canada | India | Argentina | Australia | France |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1890-91 | 2,018 | 1,944 | 1,082 | 212 | 449 | 42 | 229 | 31 | 27 | 330 |
| 1891-92 | 2,152 | 2,066 | 946 | 173 | 678 | 42 | 257 | 36 | 26 | 215 |
| 1892-93 | 2,226 | 2,108 | 1,084 | 255 | 612 | 48 | 227 | 59 | 33 | 311 |
| 1893-94 | 2,180 | 2,034 | 1,073 | 375 | 506 | 41 | 286 | 82 | 37 | 278 |
| 1894-95 | 2,231 | 2,120 | 1,110 | 355 | 542 | 43 | 271 | 61 | 28 | 344 |
| 1895-96 | 2,172 | 2,086 | 1,098 | 310 | 542 | 41 | 261 | 46 | 18 | 340 |
| 1896-97 | 2,124 | 2,054 | 1,151 | 412 | 523 | 33 | 201 | 32 | 21 | 340 |
| 1897-98 | 1,968 | 1,866 | 874 | 340 | 606 | 47 | 200 | 53 | 28 | 242 |
| 1898-99 | 2,632 | 2,452 | 1,209 | 459 | 768 | 63 | 269 | 105 | 41 | 365 |
| 1899-1900 | 2,416 | 2,246 | 1,147 | 454 | 655 | 57 | 255 | 102 | 40 | 365 |
| 1900-1901 | 2,297 | 2,151 | 1,134 | 423 | 599 | 56 | 200 | 75 | 48 | 326 |
| 1901-2 | 2,516 | 2,398 | 1,135 | 428 | 763 | 85 | 265 | 56 | 39 | 311 |
| 1902-3 | 2,537 | 2,394 | 1,240 | 607 | 687 | 94 | 227 | 104 | 12 | 328 |
| 1903-4 | 2,739 | 2,493 | 1,305 | 621 | 663 | 78 | 298 | 130 | 74 | 363 |
| 1904-5 | 2,529 | 2,293 | 1,154 | 667 | 556 | 69 | 360 | 151 | 55 | 300 |
| 1905-6 | 2,754 | 2,519 | 1,266 | 636 | 706 | 106 | 283 | 135 | 69 | 335 |
| 1906-7 | 3,026 | 2,771 | 1,398 | 543 | 741 | 126 | 320 | 156 | 66 | 329 |
| 1907-8 | 2,694 | 2,419 | 1,205 | 571 | 629 | 93 | 317 | 192 | 45 | 381 |
| 1908-9 | 2,618 | 2,357 | 1,204 | 628 | 643 | 112 | 229 | 156 | 63 | 317 |
| 1909-10 | 2,860 | 2,593 | 1,263 | 846 | 684 | 167 | 285 | 131 | 90 | 359 |
| 1910-11 | 2,815 | 2,533 | 1,218 | 836 | 625 | 132 | 360 | 146 | 95 | 253 |
| 1911-12 | 3,087 | 2,801 | 1,366 | 563 | 618 | 231 | 376 | 166 | 72 | 322 |
| 1912-13 | 3,140 | 2,817 | 1,307 | 801 | 730 | 224 | 371 | 187 | 92 | 334 |
| 1913-14 | 3,129 | 2,882 | 1,322 | 1,028 | 751 | 232 | 368 | 105 | 103 | 319 |
| 1914-15 | 2,884 | 2,649 | 1,096 | ² 834 | 897 | 161 | 312 | 169 | 25 | 283 |
| 1915-16 | 3,520 | 3,124 | 1,151 | ³ 827 | 1,009 | 394 | 377 | 169 | 179 | 223 |
| 1916-17 | 2,717 | 2,436 | 1,020 | ⁴ 531 | 635 | 263 | 323 | 84 | 152 | 205 |
| 1917-18 | 2,693 | 2,285 | 865 | 622 | 620 | 234 | 382 | 235 | 115 | ⁵ 135 |
| 1918-19 | 2,935 | 2,631 | 959 | ----- | 904 | 189 | 370 | 180 | 76 | 229 |
| 1919-20 | 2,809 | 2,504 | 900 | ----- | 952 | 193 | 280 | 217 | 46 | 187 |
| 1920-21 | 2,968 | 2,612 | 949 | 320 | 843 | 263 | 378 | 156 | 146 | 237 |
| 1921-22 | 3,179 | 2,797 | 1,224 | 205 | 819 | 301 | 250 | 191 | 129 | 323 |
| 1922-23 | 3,203 | 2,845 | 1,045 | 389 | 847 | 400 | 367 | 196 | 109 | 243 |
| 1923-24 | 3,519 | 3,087 | 1,257 | 451 | 759 | 474 | 372 | 248 | 125 | 276 |
| 1924-25 | 3,127 | 2,716 | 1,058 | 480 | 842 | 262 | 361 | 191 | 165 | 281 |
| 1925-26 | 3,380 | 3,012 | 1,397 | 764 | 669 | 395 | 331 | 191 | 115 | 330 |
| 1926-27 | 3,494 | 3,043 | 1,216 | 898 | 832 | 407 | 325 | 230 | 161 | 232 |
| 1927-28 | 3,673 | 3,200 | 1,274 | 792 | 875 | 480 | 335 | 282 | 118 | 276 |
| 1928-29 | 3,996 | 3,420 | 1,410 | 807 | 914 | 567 | 291 | 349 | 160 | 281 |
| 1929-30 | 3,574 | 3,207 | 1,451 | 694 | 823 | 305 | 321 | 163 | 127 | 337 |
| 1930-31 | 3,847 | 3,344 | 1,360 | 989 | 886 | 421 | 391 | 232 | 214 | 228 |
| 1931-32 | 3,865 | 3,390 | 1,436 | 753 | 942 | 321 | 347 | 220 | 191 | 264 |
| 1932-33 | 3,863 | 3,340 | 1,490 | 744 | 757 | 443 | 337 | 241 | 214 | 334 |
| 1933-34 | 3,838 | 3,292 | 1,746 | ⁶ 1,019 | 552 | 282 | 353 | 286 | 177 | 362 |
| 1934-35 | 3,543 | 3,096 | 1,548 | ⁶ 1,117 | 526 | 276 | 350 | 241 | 133 | 339 |
| 1935-36 | 3,582 | 3,210 | 1,576 | ⁶ 1,133 | 626 | 282 | 363 | 141 | 144 | 285 |
| 1936-37 | 3,534 | 3,063 | 1,481 | ----- | 627 | 219 | 352 | 249 | 151 | 255 |
| 1937-38 ⁷ | 3,822 | 3,392 | 1,555 | ----- | 874 | 182 | 366 | 184 | 181 | 254 |

¹ Includes all Russian territory reporting for years named.² Total Russian Empire exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and Ukraine, and 2 Provinces of Transcaucasia.⁴ Beginning with this date estimated production is within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924 produced 51,708,000 bushels and, in 1925, 53,000,000 bushels.⁵ Beginning with this date production is within post-war boundaries and therefore not comparable with earlier years.⁶ Official estimates, but figures may not be strictly comparable with those for previous years.⁷ Preliminary.

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Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 6.—Wheat: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

| Country | Acreage | | | | | Yield per acre | | | | | Production | | | | |
|---|----------------------------|----------------------------|---------------------|---------------------|----------------------|----------------------------|----------------------------|----------|----------|----------------------|----------------------------|----------------------------|------------------------|----------------------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
| NORTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bush-els | Bush-els | Bush-els | Bush-els | Bush-els | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 23,104 | 25,682 | 24,116 | 25,605 | 25,570 | 18.6 | 13.6 | 11.7 | 8.6 | 7.1 | 430,704 | 348,560 | 281,935 | 219,218 | 182,410 |
| United States..... | 58,249 | 54,194 | 51,229 | 48,863 | 64,460 | 14.1 | 13.5 | 12.2 | 12.8 | 13.6 | 822,712 | 732,629 | 626,344 | 626,766 | 873,993 |
| Mexico..... | 1,261 | 1,244 | 1,143 | 1,263 | 1,273 | 8.5 | 9.8 | 9.4 | 10.8 | 8.8 | 10,760 | 12,227 | 10,712 | 13,606 | 11,216 |
| Guatemala..... | 22 | 17 | 1 | 1 | 1 | 8.9 | 10.4 | | | | 195 | 176 | | | |
| Europe: | | | | | | | | | | | | | | | |
| United Kingdom: | | | | | | | | | | | | | | | |
| England and Wales..... | 1,491 | 1,450 | 1,772 | 1,704 | 1,732 | 33.2 | 33.3 | 34.2 | 30.2 | 30.0 | 49,459 | 48,220 | 60,592 | 51,445 | 52,005 |
| Scotland..... | 56 | 66 | 101 | 94 | 100 | 39.3 | 41.7 | 44.4 | 37.7 | 41.8 | 2,203 | 2,755 | 4,480 | 3,547 | 4,181 |
| Northern Ireland..... | 5 | 5 | 9 | 7 | 4 | 35.8 | 39.6 | 40.2 | 39.0 | 41.0 | 179 | 198 | 362 | 273 | 164 |
| Ireland..... | 29 | 43 | 163 | 255 | 224 | 39.3 | 39.5 | 41.0 | 30.7 | 32.1 | 1,139 | 1,698 | 6,686 | 7,839 | 7,200 |
| Norway..... | 25 | 32 | 59 | 75 | 79 | 25.8 | 25.1 | 29.9 | 27.9 | 31.9 | 804 | 804 | 1,767 | 2,094 | 2,524 |
| Sweden..... | 488 | 697 | 674 | 694 | 726 | 32.0 | 33.3 | 35.0 | 31.0 | 36.5 | 15,635 | 23,214 | 23,610 | 21,525 | 26,495 |
| Denmark..... | 247 | 312 | 259 | 312 | 319 | 42.0 | 43.0 | 47.0 | 38.1 | 42.6 | 10,382 | 11,131 | 14,672 | 11,266 | 13,595 |
| Netherlands..... | 135 | 267 | 380 | 374 | 320 | 44.5 | 44.2 | 43.8 | 41.6 | 40.5 | 6,004 | 11,802 | 16,653 | 15,575 | 12,959 |
| Belgium..... | 375 | 388 | 425 | 424 | 423 | 39.5 | 38.3 | 37.9 | 38.1 | 36.7 | 14,799 | 14,851 | 16,101 | 16,153 | 15,542 |
| Luxemburg..... | 31 | 31 | 43 | 45 | 45 | 18.5 | 24.1 | 23.8 | 23.8 | 26.4 | 573 | 747 | 1,022 | 1,070 | 1,190 |
| France..... | 13,240 | 13,281 | 13,251 | 12,865 | 12,772 | 22.0 | 23.0 | 21.5 | 19.8 | 19.9 | 291,354 | 305,318 | 284,950 | 254,618 | 253,537 |
| Spain..... | 10,703 | 11,236 | 11,253 | 10,768 | | 13.7 | 14.1 | 14.0 | 11.3 | | 146,180 | 158,081 | 157,986 | 121,490 | |
| Portugal..... | 1,071 | 1,321 | 1,377 | 1,157 | 1,093 | 9.5 | 13.8 | 16.0 | 7.5 | 13.3 | 10,135 | 18,205 | 22,092 | 8,651 | 14,540 |
| Italy..... | 12,034 | 12,169 | 12,367 | 12,693 | 12,819 | 19.0 | 20.8 | 22.9 | 17.7 | 23.1 | 229,204 | 252,604 | 282,760 | 224,570 | 296,010 |
| Switzerland..... | 124 | 142 | 168 | 172 | 174 | 32.9 | 31.2 | 35.6 | 26.0 | 35.4 | 4,076 | 4,425 | 5,989 | 4,470 | 6,162 |
| Germany..... | 4,067 | 5,310 | 5,205 | ² 5,151 | ² 4,879 | 29.4 | 32.1 | 32.9 | 31.6 | 33.6 | 119,764 | 170,212 | 171,488 | ³ 162,660 | ² 164,120 |
| Austria..... | 504 | 535 | 601 | 624 | 642 | 22.4 | 23.6 | 25.8 | 22.5 | 22.5 | 11,309 | 12,626 | 15,509 | 14,039 | 14,470 |
| Czechoslovakia..... | 1,822 | 2,129 | 2,380 | 2,291 | 2,098 | 25.5 | 25.2 | 26.1 | 24.3 | 24.4 | 46,442 | 53,697 | 62,095 | 55,583 | 51,266 |
| Greece..... | 1,250 | 1,612 | 2,091 | 2,065 | 2,118 | 9.8 | 11.4 | 13.0 | 9.5 | 15.3 | 12,223 | 18,414 | 27,180 | 19,537 | 32,373 |
| Poland..... | 3,304 | 4,265 | 4,334 | 4,305 | 4,183 | 18.3 | 17.4 | 17.0 | 18.2 | 16.2 | 60,508 | 74,267 | 73,884 | 78,357 | 67,608 |
| Lithuania..... | 352 | 483 | 536 | 485 | 516 | 17.3 | 18.8 | 18.8 | 16.4 | 15.5 | 6,074 | 9,092 | 10,993 | 7,949 | 7,991 |
| Latvia..... | 139 | 262 | 347 | 319 | 339 | 16.5 | 21.0 | 18.8 | 16.5 | 18.0 | 2,299 | 5,504 | 6,520 | 5,272 | 6,320 |
| Estonia..... | 66 | 127 | 155 | 162 | 168 | 15.3 | 17.3 | 14.6 | 15.0 | 16.5 | 1,009 | 2,203 | 2,267 | 2,433 | 2,767 |
| Finland..... | 40 | 71 | 174 | 215 | 242 | 23.4 | 25.9 | 24.3 | 25.3 | 26.0 | 936 | 1,842 | 4,233 | 5,442 | 6,302 |
| Union of Soviet Socialist Republics, European and Asiatic..... | 70,959 | 85,798 | ³ 91,566 | ³ 96,116 | ⁴ 101,678 | 11.1 | 10.8 | 12.4 | 13.9 | 13.5 | 790,863 | 924,537 | ³ 1,132,790 | | |
| Estimated European total, excluding the Danubian Basin and Union of Soviet Socialist Republics..... | 51,600 | 56,300 | 58,300 | 57,300 | 56,100 | | | | | | 1,043,000 | 1,204,000 | 1,275,000 | 1,097,000 | 1,196,000 |

TABLE 7.—Wheat: World supply and disappearance, 1922-23 to 1937-38

| Year | Production | | | | | Net exports from U. S. S. R. | Stocks on about July 1 | Total supply ¹ | Total disappearance |
|----------------------------|-----------------|----------------------------------|-------------------------------|-----------------|--|------------------------------|------------------------|---------------------------|---------------------|
| | United States | Canada, Argentina, and Australia | Europe, excluding U. S. S. R. | All other | World production excluding U. S. S. R. and China | | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1922-23..... | 847 | 705 | 1,045 | 606 | 3,203 | 1 | 641 | 3,845 | 3,266 |
| 1923-24..... | 759 | 847 | 1,257 | 656 | 3,519 | 21 | 579 | 4,119 | 3,396 |
| 1924-25..... | 842 | 618 | 1,058 | 609 | 3,127 | ----- | 723 | 3,850 | 3,280 |
| 1925-26..... | 669 | 701 | 1,397 | 613 | 3,380 | 27 | 570 | 3,977 | 3,321 |
| 1926-27..... | 832 | 798 | 1,216 | 648 | 3,494 | 40 | 656 | 4,199 | 3,511 |
| 1927-28..... | 875 | 880 | 1,274 | 644 | 3,673 | 5 | 688 | 4,366 | 3,612 |
| 1928-29..... | 914 | 1,076 | 1,410 | 596 | 3,996 | ----- | 754 | 4,750 | 3,722 |
| 1929-30..... | 823 | 595 | 1,451 | 705 | 3,574 | 7 | 1,028 | 4,609 | 3,665 |
| 1930-31..... | 886 | 867 | 1,360 | 734 | 3,847 | 112 | 944 | 4,903 | 3,849 |
| 1931-32..... | 942 | 732 | 1,436 | 755 | 3,865 | 70 | 1,054 | 4,989 | 3,947 |
| 1932-33..... | 757 | 898 | 1,490 | 718 | 3,863 | 17 | 1,042 | 4,922 | 3,779 |
| 1933-34..... | 552 | 745 | 1,746 | 795 | 3,838 | 34 | 1,143 | 5,015 | 3,821 |
| 1934-35..... | 526 | 650 | 1,548 | 819 | 3,543 | 2 | 1,194 | 4,739 | 3,786 |
| 1935-36 ² | 626 | 568 | 1,576 | 812 | 3,582 | 29 | 953 | 4,564 | 3,791 |
| 1936-37 ² | 627 | 619 | 1,481 | 807 | 3,534 | 4 | 773 | 4,311 | 3,755 |
| 1937-38 ² | 874 | 547 | 1,555 | 846 | 3,822 | * 35 | 556 | 4,413 | ----- |

¹ Excludes production and stocks in Union of Soviet Socialist Republics and China.

² Preliminary.

³ Forecast.

Bureau of Agricultural Economics.

TABLE 8.—Wheat: Stocks on farms, United States, 1926-27 to 1937-38

| Year | Stocks on farms | | | | Year | Stocks on farms | | | |
|--------------|-----------------|-----------|-----------|---------------------|--------------|-----------------|-----------|-----------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ | | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1926-27..... | 356,249 | 207,631 | 101,496 | 26,640 | 1932-33..... | 403,044 | 274,391 | 183,173 | 82,882 |
| 1927-28..... | 369,010 | 199,641 | 86,530 | 19,588 | 1933-34..... | 295,644 | 196,860 | 119,342 | 62,516 |
| 1928-29..... | 421,677 | 254,298 | 130,913 | 45,106 | 1934-35..... | 244,275 | 145,591 | 98,726 | 44,339 |
| 1929-30..... | 341,387 | 218,468 | 131,897 | 60,216 | 1935-36..... | 269,169 | 163,360 | 98,978 | 43,988 |
| 1930-31..... | 385,915 | 253,083 | 117,223 | 37,867 | 1936-37..... | 225,172 | 128,314 | 71,463 | 21,851 |
| 1931-32..... | 490,594 | 321,985 | 172,288 | 93,769 | 1937-38..... | 326,503 | 208,745 | 124,883 | ----- |

¹ Includes old crop only.

Bureau of Agricultural Economics.

TABLE 9.—Wheat: Production and farm disposition, United States, 1909-36

| Year beginning July | Production | Used for seed | | Fed to livestock ¹ | Ground at mills for home use or exchanged for flour | Sold or for sale |
|---------------------|------------|---------------|-------------------------|-------------------------------|---|------------------|
| | | Total | Home grown ¹ | | | |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1909 | 683,927 | 69,869 | 65,456 | 21,037 | 10,074 | 587,360 |
| 1910 | 625,476 | 73,129 | 68,336 | 22,778 | 10,457 | 523,905 |
| 1911 | 618,166 | 75,170 | 70,393 | 35,267 | 12,103 | 500,403 |
| 1912 | 730,011 | 72,696 | 68,659 | 23,687 | 10,221 | 627,444 |
| 1913 | 751,101 | 75,796 | 72,001 | 36,244 | 11,935 | 630,921 |
| 1914 | 897,487 | 80,972 | 77,433 | 27,633 | 10,737 | 781,614 |
| 1915 | 1,008,637 | 79,559 | 77,267 | 28,755 | 11,318 | 891,297 |
| 1916 | 634,572 | 79,042 | 74,902 | 38,220 | 12,182 | 509,268 |
| 1917 | 619,790 | 86,719 | 72,749 | 31,152 | 11,918 | 503,971 |
| 1918 | 904,130 | 97,372 | 89,084 | 36,869 | 13,022 | 765,155 |
| 1919 | 952,097 | 89,914 | 85,645 | 36,863 | 11,614 | 817,975 |
| 1920 | 843,277 | 88,500 | 85,015 | 20,649 | 11,325 | 726,288 |
| 1921 | 818,964 | 88,215 | 84,859 | 32,984 | 10,996 | 690,125 |
| 1922 | 846,649 | 85,528 | 82,138 | 48,969 | 11,116 | 704,426 |
| 1923 | 759,482 | 74,111 | 72,254 | 69,670 | 10,906 | 606,652 |
| 1924 | 841,617 | 79,895 | 75,312 | 55,727 | 10,268 | 700,310 |
| 1925 | 668,700 | 78,828 | 73,513 | 28,214 | 10,691 | 556,282 |
| 1926 | 832,213 | 83,264 | 78,858 | 34,261 | 10,791 | 708,303 |
| 1927 | 875,059 | 89,864 | 84,197 | 44,507 | 9,420 | 736,935 |
| 1928 | 914,373 | 83,663 | 79,675 | 56,566 | 7,682 | 770,450 |
| 1929 | 823,217 | 83,353 | 80,737 | 58,769 | 6,686 | 677,025 |
| 1930 | 886,470 | 80,886 | 77,878 | 157,188 | 10,131 | 641,273 |
| 1931 | 941,674 | 80,049 | 73,411 | 173,991 | 15,090 | 679,182 |
| 1932 | 756,927 | 83,513 | 79,565 | 124,912 | 16,073 | 536,377 |
| 1933 | 551,683 | 77,832 | 68,132 | 72,261 | 16,284 | 395,006 |
| 1934 | 526,393 | 82,585 | 66,408 | 83,700 | 15,457 | 360,828 |
| 1935 | 626,344 | 87,555 | 75,320 | 83,168 | 15,870 | 451,936 |
| 1936 | 620,766 | 96,872 | 72,036 | 88,272 | 13,414 | 453,044 |

¹ Relates to quantities used by producers on their own farms. Additional quantities of purchased wheat are not utilized.

Bureau of Agricultural Economics.

TABLE 10.—Wheat: United States production and exports, by classes, 1925-37 ¹

| Year beginning July | Hard red spring | | Durum | | Hard red winter | | Soft red winter | | White | |
|---------------------|-----------------|------------------|------------|------------------|-----------------|-----------|-----------------|------------------|------------|-----------|
| | Production | Exports | Production | Exports | Production | Exports | Production | Exports | Production | Exports |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1925 | 165,780 | 4,958 | 60,377 | 26,834 | 204,171 | 9,677 | 162,962 | 2,563 | 75,410 | 19,157 |
| 1926 | 123,282 | 2,174 | 45,320 | 21,970 | 371,178 | 73,123 | 215,709 | 31,352 | 76,724 | 27,631 |
| 1927 | 206,679 | 6,000 | 81,423 | 36,500 | 322,322 | 60,299 | 166,592 | 12,800 | 98,043 | 30,400 |
| 1928 | 202,803 | 2,200 | 99,008 | 47,500 | 394,110 | 35,014 | 127,393 | 3,000 | 91,059 | 15,400 |
| 1929 | 145,621 | 1,900 | 57,117 | 14,800 | 371,076 | 54,375 | 164,400 | 2,700 | 85,003 | 18,400 |
| 1930 | 157,378 | 600 | 59,522 | 12,100 | 403,609 | 47,365 | 179,692 | 2,600 | 86,269 | 13,700 |
| 1931 | 72,439 | 100 | 22,099 | 4,700 | 514,035 | 75,521 | 262,006 | 2,200 | 71,095 | 14,000 |
| 1932 | 189,939 | (²) | 42,252 | 1,700 | 280,450 | 16,987 | 159,214 | (²) | 85,072 | 2,200 |
| 1933 | 106,469 | (²) | 17,816 | (²) | 176,997 | 1,400 | 162,313 | (²) | 88,088 | 17,399 |
| 1934 | 53,279 | (²) | 6,891 | (²) | 207,860 | 170 | 188,602 | 10 | 69,761 | 2,839 |
| 1935 | 107,975 | (²) | 24,759 | (²) | 203,232 | 108 | 204,256 | 37 | 86,122 | 1,166 |
| 1936 | 50,742 | (²) | 8,836 | (²) | 259,775 | 424 | 207,410 | 49 | 100,003 | 2,695 |
| 1937 ³ | 102,408 | ----- | 28,749 | ----- | 375,164 | ----- | 256,552 | ----- | 111,120 | ----- |

¹ Computed from total exports by customs districts on the basis of inspections of wheat for export by ports and classes in the United States and Canadian eastern grain division.

² Less than 500 bushels.

³ Preliminary.

Bureau of Agricultural Economics.

Estimated production by classes based on questionnaire surveys of local authorities, supplemented by judgment of cereal specialists. Inspection of United States wheat for export data furnished monthly by Federal grain supervision officers at the export markets. Inspections are made at the ports of export. Export figures from reports of the Bureau of Foreign and Domestic Commerce.

TABLE 11.—Wheat and wheat including flour in terms of grain: Exports from the United States, 1927-28 to 1937-38

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1927-28 | 8,397 | 23,474 | 33,776 | 29,236 | 20,731 | 6,917 | 5,958 | 2,276 | 2,740 | 2,723 | 4,823 | 5,006 | 145,999 |
| 1928-29 | 4,153 | 10,374 | 17,979 | 22,058 | 10,562 | 7,641 | 3,399 | 3,214 | 3,487 | 3,942 | 11,741 | 4,584 | 103,114 |
| 1929-30 | 8,691 | 12,094 | 13,104 | 8,767 | 9,977 | 7,149 | 8,245 | 5,185 | 2,414 | 3,050 | 5,433 | 8,068 | 92,175 |
| 1930-31 | 11,934 | 18,646 | 12,716 | 6,105 | 3,266 | 2,713 | 1,290 | 137 | 1,397 | 3,531 | 6,494 | 8,136 | 76,365 |
| 1931-32 | 12,731 | 8,911 | 8,397 | 11,873 | 9,519 | 7,896 | 4,072 | 4,650 | 5,749 | 9,351 | 7,284 | 6,088 | 96,521 |
| 1932-33 | 3,208 | 3,899 | 2,479 | 2,650 | 3,714 | 1,729 | 1,793 | 729 | 456 | 194 | 14 | 16 | 20,887 |
| 1933-34 | 29 | 21 | 43 | 24 | 512 | 4,152 | 2,867 | 2,667 | 3,065 | 3,576 | 1,457 | 387 | 18,800 |
| 1934-35 | 826 | 1,776 | 108 | 57 | 152 | 32 | 14 | 4 | 10 | 30 | 2 | 8 | 3,019 |
| 1935-36 | 66 | 8 | 14 | 13 | 30 | 34 | 13 | 28 | 29 | 16 | 34 | 26 | 311 |
| 1936-37 ¹ | 26 | 222 | 487 | 926 | 22 | 50 | 33 | 38 | 62 | 137 | 395 | 770 | 3,168 |
| 1937-38 ¹ | 2,145 | 5,453 | 2,678 | 7,104 | 6,388 | 7,162 | 8,521 | 8,643 | 8,510 | ----- | ----- | ----- | ----- |

WHEAT, INCLUDING FLOUR IN TERMS OF GRAIN²

| | | | | | | | | | | | | | |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 1927-28 | 12,100 | 28,361 | 39,792 | 36,347 | 27,003 | 12,197 | 11,809 | 6,725 | 7,492 | 7,410 | 8,793 | 8,230 | 206,259 |
| 1928-29 | 7,193 | 14,764 | 22,772 | 28,567 | 16,195 | 12,053 | 9,833 | 8,948 | 9,090 | 9,151 | 16,128 | 9,003 | 163,687 |
| 1929-30 | 13,784 | 17,338 | 18,568 | 14,922 | 15,155 | 12,428 | 14,073 | 9,535 | 7,321 | 7,438 | 10,208 | 12,475 | 153,245 |
| 1930-31 | 16,377 | 24,413 | 19,352 | 12,355 | 8,701 | 6,906 | 5,731 | 3,717 | 4,757 | 7,107 | 10,203 | 11,856 | 131,475 |
| 1931-32 | 17,454 | 11,919 | 11,729 | 15,563 | 13,550 | 12,100 | 8,134 | 7,995 | 8,554 | 11,882 | 8,831 | 8,086 | 135,797 |
| 1932-33 | 4,841 | 5,613 | 4,226 | 4,422 | 5,985 | 3,549 | 3,313 | 2,175 | 2,015 | 1,754 | 1,523 | 1,705 | 41,211 |
| 1933-34 | 1,391 | 1,721 | 1,530 | 1,489 | 1,930 | 5,975 | 4,570 | 4,039 | 4,733 | 5,482 | 2,727 | 1,415 | 37,002 |
| 1934-35 | 2,168 | 3,845 | 2,190 | 1,923 | 1,936 | 1,511 | 1,257 | 1,300 | 1,500 | 1,281 | 1,426 | 1,195 | 21,532 |
| 1935-36 | 1,232 | 1,278 | 1,324 | 1,486 | 1,320 | 1,132 | 1,202 | 1,192 | 1,424 | 1,423 | 1,534 | 1,382 | 15,929 |
| 1936-37 ¹ | 1,389 | 1,666 | 2,415 | 2,436 | 1,284 | 1,731 | 1,576 | 1,521 | 1,565 | 1,676 | 2,108 | 2,217 | 21,584 |
| 1937-38 ¹ | 3,385 | 7,233 | 4,712 | 9,331 | 8,609 | 9,311 | 10,276 | 10,466 | 10,569 | ----- | ----- | ----- | ----- |

¹ Preliminary.² Includes exports of flour made from domestic wheat, and foreign wheat milled in bond.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States. Flour converted into terms of wheat on the basis that 1 barrel of flour is the product of 4.7 bushels of grain.

TABLE 12.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by months, 1927-28 to 1937-38

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1927-28 | 111,097 | 127,877 | 136,744 | 112,361 | 79,464 | 53,284 | 46,724 | 43,395 | 47,274 | 33,426 | 41,124 | 26,480 | 859,250 |
| 1928-29 | 161,287 | 139,714 | 127,237 | 130,017 | 81,352 | 68,185 | 46,115 | 53,800 | 49,912 | 34,910 | 40,499 | 56,723 | 980,731 |
| 1929-30 | 234,335 | 171,098 | 92,048 | 64,384 | 36,369 | 45,790 | 32,973 | 40,216 | 28,723 | 25,327 | 34,265 | 62,466 | 807,993 |
| 1930-31 | 221,083 | 153,923 | 95,619 | 54,806 | 38,532 | 44,049 | 53,826 | 52,491 | 48,072 | 37,020 | 52,869 | 62,960 | 914,950 |
| 1931-32 | 219,167 | 114,427 | 69,868 | 64,505 | 49,838 | 33,840 | 38,989 | 55,105 | 27,238 | 28,809 | 34,642 | 37,980 | 774,408 |
| 1932-33 | 112,764 | 85,520 | 71,789 | 46,244 | 32,003 | 28,071 | 25,477 | 19,592 | 22,970 | 30,539 | 45,232 | 66,641 | 586,842 |
| 1933-34 | 94,212 | 52,980 | 42,772 | 30,183 | 26,925 | 24,338 | 24,824 | 24,591 | 24,327 | 20,564 | 23,680 | 73,381 | 462,777 |
| 1934-35 | 113,525 | 62,723 | 40,054 | 26,360 | 20,997 | 18,872 | 14,853 | 13,254 | 16,180 | 19,234 | 20,346 | 21,554 | 387,262 |
| 1935-36 | 73,048 | 119,468 | 87,118 | 55,389 | 30,666 | 24,015 | 24,168 | 14,408 | 22,098 | 15,870 | 18,340 | 41,328 | 525,916 |
| 1936-37 | 159,309 | 65,712 | 36,820 | 32,663 | 23,900 | 25,492 | 17,001 | 17,010 | 22,738 | 20,406 | 15,038 | 67,644 | 503,733 |
| 1937-38 | 209,268 | 116,210 | 61,160 | 44,614 | 34,347 | 29,632 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using conversion factors for crop years as follows: 1927-28, 1,399; 1928-29, 1,441; 1929-30, 1,455; 1930-31, 1,477; 1931-32, 1,485; 1932-33, 1,479; 1933-34 to 1937-38, 1,500 bushels per car.

TABLE 13.—Wheat: Receipts graded by licensed inspectors, all inspection points, United States, by classes and grades, 1929-36

| Class and year beginning July | Grade | | | | | | Total |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | Sample | |
| Hard red spring: | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1929 | 85,142 | 27,409 | 14,971 | 3,088 | 1,097 | 6,270 | 137,977 |
| 1930 | 87,418 | 29,508 | 30,859 | 10,742 | 2,893 | 1,059 | 162,479 |
| 1931 | 20,809 | 10,508 | 10,428 | 3,130 | 1,579 | 603 | 47,057 |
| 1932 | 61,985 | 29,349 | 29,096 | 5,496 | 1,167 | 808 | 127,901 |
| 1933 | 62,685 | 14,237 | 11,728 | 2,208 | 1,002 | 952 | 92,812 |
| 1934 | 1 27,545 | 9,390 | 8,032 | 1,557 | 309 | 4,614 | 51,447 |
| 1935 | 1 30,854 | 8,104 | 7,994 | 7,758 | 12,472 | 39,789 | 107,061 |
| 1936 | 1 12,051 | 5,349 | 9,096 | 7,064 | 3,928 | 7,095 | 44,583 |
| Durum: | | | | | | | |
| 1929 | 4,858 | 22,676 | 4,707 | 2,120 | 1,409 | 985 | 36,755 |
| 1930 | 8,516 | 32,562 | 4,616 | 1,663 | 579 | 349 | 48,285 |
| 1931 | 1,286 | 8,503 | 1,298 | 374 | 153 | 73 | 11,687 |
| 1932 | 3,236 | 11,740 | 1,534 | 413 | 180 | 86 | 17,188 |
| 1933 | 3,586 | 7,295 | 306 | 72 | 66 | 172 | 11,496 |
| 1934 | 5,822 | 2,778 | 72 | 10 | 4 | 78 | 8,764 |
| 1935 | 1,118 | 2,476 | 4,302 | 4,617 | 4,551 | 1,662 | 18,726 |
| 1936 | 2,182 | 1,790 | 1,734 | 1,065 | 723 | 234 | 7,728 |
| Red durum: | | | | | | | |
| 1934 | 84 | 33 | 14 | 6 | | 10 | 147 |
| 1935 | 76 | 1,010 | 840 | 260 | 42 | 62 | 2,280 |
| 1936 | 6 | 104 | 133 | 70 | 6 | 20 | 339 |
| Hard red winter: | | | | | | | |
| 1929 | 110,932 | 226,191 | 123,928 | 38,070 | 12,865 | 14,575 | 526,561 |
| 1930 | 237,604 | 193,528 | 51,537 | 22,161 | 12,027 | 7,957 | 524,814 |
| 1931 | 261,155 | 229,722 | 52,195 | 12,859 | 9,942 | 7,135 | 573,008 |
| 1932 | 96,125 | 145,624 | 45,710 | 13,657 | 10,437 | 6,542 | 318,125 |
| 1933 | 81,954 | 85,604 | 20,421 | 4,378 | 5,034 | 4,719 | 202,110 |
| 1934 | 72,014 | 79,950 | 15,591 | 1,527 | 382 | 5,229 | 174,693 |
| 1935 | 68,328 | 86,009 | 36,064 | 14,655 | 8,250 | 5,244 | 218,550 |
| 1936 | 129,736 | 74,914 | 31,171 | 14,726 | 9,429 | 8,204 | 268,180 |
| Soft red winter: | | | | | | | |
| 1929 | 5,522 | 28,879 | 22,013 | 4,596 | 1,085 | 1,913 | 64,008 |
| 1930 | 40,728 | 14,358 | 2,758 | 693 | 445 | 449 | 59,431 |
| 1931 | 17,870 | 38,857 | 12,994 | 3,533 | 1,414 | 1,488 | 75,656 |
| 1932 | 14,385 | 26,156 | 5,648 | 1,056 | 1,275 | 1,254 | 49,774 |
| 1933 | 13,849 | 32,564 | 6,982 | 1,445 | 870 | 1,051 | 56,761 |
| 1934 | 21,768 | 39,112 | 11,346 | 1,742 | 417 | 1,476 | 75,861 |
| 1935 | 8,208 | 31,593 | 32,790 | 8,743 | 2,210 | 6,618 | 90,162 |
| 1936 | 37,329 | 26,802 | 4,819 | 1,098 | 411 | 1,208 | 71,667 |
| White: | | | | | | | |
| 1929 | 14,659 | 25,502 | 4,105 | 538 | 147 | 387 | 45,338 |
| 1930 | 13,391 | 20,668 | 5,819 | 645 | 148 | 235 | 49,906 |
| 1931 | 13,632 | 21,273 | 5,267 | 491 | 94 | 94 | 40,851 |
| 1932 | 8,192 | 17,177 | 6,877 | 1,239 | 284 | 371 | 34,140 |
| 1933 | 11,172 | 35,670 | 11,811 | 1,650 | 258 | 484 | 61,045 |
| 1934 | 16,928 | 28,178 | 4,939 | 387 | 79 | 303 | 50,814 |
| 1935 | 20,643 | 27,480 | 5,202 | 1,207 | 726 | 1,046 | 56,304 |
| 1936 | 28,162 | 39,392 | 6,918 | 1,136 | 430 | 470 | 76,508 |
| Mixed:¹ | | | | | | | |
| 1929 | 12,520 | 23,153 | 12,820 | 4,381 | 2,324 | 2,156 | 57,354 |
| 1930 | 25,100 | 26,800 | 9,702 | 5,208 | 2,034 | 1,193 | 70,035 |
| 1931 | 9,670 | 10,042 | 4,581 | 992 | 563 | 301 | 26,149 |
| 1932 | 10,613 | 19,103 | 6,337 | 1,707 | 1,229 | 725 | 39,714 |
| 1933 | 14,138 | 17,246 | 4,533 | 844 | 794 | 938 | 38,553 |
| 1934 | 9,131 | 12,440 | 2,848 | 405 | 80 | 612 | 25,256 |
| 1935 | 6,222 | 10,515 | 8,401 | 3,976 | 2,436 | 2,283 | 32,833 |
| 1936 | 16,587 | 11,685 | 3,639 | 1,299 | 906 | 612 | 34,728 |
| Total: | | | | | | | |
| 1929 | 233,633 | 353,810 | 182,544 | 52,793 | 18,927 | 26,286 | 867,993 |
| 1930 | 412,757 | 326,424 | 105,291 | 41,110 | 18,126 | 11,242 | 914,950 |
| 1931 | 324,422 | 318,405 | 86,783 | 21,379 | 13,745 | 9,694 | 774,408 |
| 1932 | 194,635 | 249,149 | 95,202 | 23,598 | 14,572 | 9,786 | 586,842 |
| 1933 | 187,443 | 192,616 | 55,781 | 10,597 | 8,024 | 8,316 | 462,777 |
| 1934 | 153,292 | 171,881 | 42,842 | 5,634 | 1,281 | 12,322 | 387,252 |
| 1935 | 134,449 | 167,187 | 95,593 | 41,206 | 30,687 | 56,794 | 525,916 |
| 1936 | 226,053 | 160,036 | 57,510 | 26,438 | 15,833 | 17,843 | 503,733 |

¹ Includes 9,914,000 bushels of No. 1 Heavy, 1934-35; 18,202,500 bushels, 1935-36; 5,244,000 bushels, 1936-37.
² Mixed durum included.

Bureau of Agricultural Economics. Compiled from reports of licensed inspectors through district offices of Federal grain inspection. See 1927 Yearbook, table 15, and 1928 Yearbook, table 15, for data for earlier years. The quantity loaded per car varies, but carlot receipts have been converted to bushels by using the following conversion factors: 1929-30, 1,465; 1930-31, 1,477; 1931-32 1,485; 1932-33, 1,479; 1933-34 to 1936-37, 1,600 bushels per car.

TABLE 14.—Wheat: Commercial stocks, 1927-28 to 1937-38

DOMESTIC WHEAT IN UNITED STATES¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1927-28 | 21,052 | 33,677 | 62,042 | 78,811 | 89,684 | 91,589 | 88,581 | 78,203 | 72,858 | 68,791 | 61,957 | 48,286 |
| 1928-29 | 38,587 | 63,133 | 93,870 | 115,409 | 139,493 | 140,172 | 144,351 | 129,646 | 126,377 | 124,756 | 113,392 | 96,059 |
| 1929-30 | 90,442 | 136,423 | 186,847 | 198,211 | 202,461 | 189,926 | 182,226 | 168,346 | 160,674 | 153,122 | 135,471 | 120,303 |
| 1930-31 | 109,327 | 161,897 | 201,319 | 220,600 | 211,381 | 206,618 | 199,649 | 202,694 | 208,651 | 213,583 | 206,490 | 209,110 |
| 1931-32 | 203,967 | 235,727 | 261,742 | 256,327 | 244,043 | 236,616 | 226,874 | 217,719 | 216,282 | 207,215 | 186,549 | 170,237 |
| 1932-33 | 168,405 | 175,918 | 188,342 | 194,858 | 191,829 | 176,428 | 168,465 | 155,552 | 147,132 | 135,552 | 124,395 | 117,536 |
| 1933-34 | 123,712 | 134,946 | 151,738 | 156,652 | 151,294 | 142,187 | 132,511 | 116,472 | 107,233 | 97,132 | 88,821 | 78,967 |
| 1934-35 | 80,548 | 115,922 | 122,880 | 120,075 | 108,518 | 99,158 | 90,937 | 75,274 | 61,751 | 51,852 | 39,424 | 30,775 |
| 1935-36 | 21,951 | 34,739 | 62,495 | 79,703 | 84,326 | 81,173 | 76,694 | 70,254 | 59,926 | 49,919 | 40,698 | 31,174 |
| 1936-37 | 25,202 | 67,305 | 81,048 | 82,849 | 76,423 | 70,314 | 62,366 | 52,251 | 43,709 | 34,741 | 26,253 | 17,088 |
| 1937-38 | 16,197 | 89,334 | 137,932 | 141,496 | 130,260 | 108,631 | | | | | | |

UNITED STATES WHEAT IN CANADA²

| | | | | | | | | | | | | |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1927-28 | 1,362 | 1,280 | 4,249 | 4,560 | 7,258 | 5,156 | 3,933 | 2,285 | 1,680 | 977 | 863 | 2,314 |
| 1928-29 | 2,506 | 2,258 | 2,546 | 3,295 | 8,602 | 8,280 | 7,328 | 3,930 | 2,139 | 1,586 | 1,738 | 4,865 |
| 1929-30 | 3,332 | 2,238 | 4,450 | 8,658 | 9,085 | 9,101 | 8,161 | 7,517 | 6,613 | 5,860 | 5,431 | 4,359 |
| 1930-31 | 4,729 | 3,961 | 3,812 | 5,578 | 4,756 | 4,790 | 4,819 | 4,802 | 4,951 | 5,254 | 5,897 | 7,851 |
| 1931-32 | 15,347 | 22,934 | 32,236 | 32,511 | 31,627 | 29,414 | 29,153 | 28,652 | 27,682 | 27,578 | 26,872 | 17,481 |
| 1932-33 | 15,895 | 15,364 | 11,334 | 8,503 | 7,728 | 7,000 | 6,938 | 6,742 | 6,554 | 6,403 | 5,384 | 4,782 |
| 1933-34 | 4,047 | 3,740 | 3,672 | 3,114 | 2,656 | 2,251 | 2,249 | 2,249 | 2,235 | 2,220 | 2,228 | 0 |
| 1934-35 | 0 | 0 | 0 | 849 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 1,049 | 200 |
| 1935-36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1936-37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1937-38 | 59 | 123 | 1,449 | 1,744 | 2,443 | 1,854 | | | | | | |

CANADIAN WHEAT IN CANADA³

| | | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1927-28 | 38,974 | 36,524 | 21,706 | 28,909 | 61,831 | 92,487 | 122,678 | 136,938 | 139,028 | 131,334 | 121,195 | 98,041 |
| 1928-29 | 82,781 | 51,882 | 26,964 | 85,804 | 140,441 | 149,054 | 179,805 | 176,196 | 169,379 | 164,429 | 133,917 | 115,126 |
| 1929-30 | 94,939 | 82,766 | 81,348 | 145,739 | 188,009 | 187,784 | 191,139 | 184,834 | 178,689 | 170,688 | 157,912 | 128,020 |
| 1930-31 | 110,202 | 86,463 | 84,287 | 140,943 | 167,287 | 177,000 | 185,017 | 175,741 | 172,699 | 169,407 | 153,088 | 126,601 |
| 1931-32 | 107,861 | 105,193 | 96,449 | 119,117 | 152,863 | 169,088 | 172,631 | 173,593 | 171,191 | 172,281 | 159,982 | 138,616 |
| 1932-33 | 134,040 | 116,767 | 110,818 | 127,252 | 225,519 | 221,997 | 223,816 | 219,866 | 215,785 | 219,537 | 217,309 | 196,382 |
| 1933-34 | 194,776 | 189,926 | 194,168 | 221,762 | 242,073 | 228,561 | 227,649 | 223,888 | 220,524 | 218,368 | 205,796 | 195,084 |
| 1934-35 | 179,438 | 177,713 | 174,123 | 214,357 | 236,325 | 230,911 | 230,531 | 221,831 | 219,318 | 215,031 | 202,336 | 192,175 |
| 1935-36 | 187,905 | 183,857 | 176,319 | 213,690 | 238,700 | 232,977 | 225,986 | 215,260 | 199,570 | 188,935 | 173,331 | 148,564 |
| 1936-37 | 119,645 | 99,037 | 116,861 | 143,109 | 131,226 | 104,707 | 85,518 | 77,804 | 72,092 | 68,216 | 61,933 | 50,821 |
| 1937-38 | 37,696 | 29,174 | 47,217 | 72,723 | 71,950 | 57,397 | | | | | | |

CANADIAN WHEAT IN UNITED STATES⁴

| | | | | | | | | | | | | |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1927-28 | 7,472 | 4,835 | 3,410 | 3,784 | 8,617 | 31,375 | 35,764 | 25,649 | 19,260 | 11,848 | 6,597 | 11,549 |
| 1928-29 | 11,132 | 13,610 | 3,789 | 7,548 | 18,291 | 33,902 | 46,717 | 38,327 | 32,851 | 23,854 | 28,772 | 25,538 |
| 1929-30 | 23,196 | 23,550 | 22,025 | 21,753 | 28,316 | 34,527 | 38,000 | 35,517 | 31,516 | 25,285 | 17,587 | 14,372 |
| 1930-31 | 16,435 | 16,468 | 12,603 | 17,765 | 22,112 | 30,297 | 32,266 | 26,954 | 18,085 | 11,554 | 2,766 | 5,926 |
| 1931-32 | 6,021 | 6,244 | 6,227 | 9,116 | 12,596 | 23,480 | 25,212 | 21,905 | 14,589 | 11,426 | 4,619 | 5,958 |
| 1932-33 | 4,532 | 4,707 | 5,581 | 10,988 | 13,917 | 15,197 | 13,575 | 10,996 | 7,792 | 5,992 | 2,497 | 4,609 |
| 1933-34 | 4,337 | 6,697 | 4,785 | 5,752 | 10,016 | 14,767 | 14,038 | 9,798 | 9,171 | 5,653 | 1,519 | 5,253 |
| 1934-35 | 10,121 | 9,727 | 10,103 | 14,221 | 17,576 | 23,569 | 27,563 | 24,963 | 21,485 | 16,321 | 11,919 | 9,370 |
| 1935-36 | 9,279 | 10,507 | 18,571 | 20,600 | 32,050 | 32,845 | 34,959 | 28,620 | 23,117 | 15,084 | 11,889 | 13,382 |
| 1936-37 | 15,287 | 19,117 | 18,309 | 19,010 | 22,282 | 23,953 | 25,121 | 21,128 | 17,008 | 12,022 | 10,008 | 7,267 |
| 1937-38 | 5,311 | 4,112 | 2,547 | 1,447 | 2,414 | 4,846 | | | | | | |

¹ Domestic wheat in store in public and private elevators in 39 markets and wheat afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States wheat in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian wheat in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian wheat in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 15.—Wheat: Supply, distribution, and disappearance in continental United States, 1923-37

SUPPLY

| Year beginning July | Stocks July 1 | | | | New crop | Imports (flour included) ² | Total supply |
|---------------------|---------------|--------------------------------|--------------------------------|--|---------------|---------------------------------------|---------------|
| | On farms | In country elevators and mills | Commercial stocks ¹ | In merchant mills and elevators and stored for others ² |  |  |  | Total |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1923 | 35,239 | 37,117 | 28,956 | 31,000 | 132,312 | 759,482 | 14,578 |
| 1924 | 29,349 | 36,626 | 38,112 | 33,000 | 137,087 | 841,617 | 304 |
| 1925 | 28,638 | 25,287 | 28,900 | 25,576 | 108,401 | 668,700 | 1,747 |
| 1926 | 27,071 | 29,501 | 16,148 | 27,505 | 100,225 | 832,213 | 77 |
| 1927 | 26,640 | 21,776 | 21,052 | 40,038 | 109,506 | 875,059 | 188 |
| 1928 | 19,588 | 19,277 | 38,587 | 34,920 | 112,372 | 914,373 | 91 |
| 1929 | 45,106 | 41,546 | 90,442 | 51,279 | 228,373 | 823,217 | 53 |
| 1930 | 60,216 | 60,166 | 109,327 | 59,170 | 288,879 | 886,470 | 354 |
| 1931 | 37,867 | 30,252 | 203,967 | 41,202 | 313,288 | 941,674 | 7 |
| 1932 | 93,769 | 41,585 | 168,405 | 71,714 | 375,473 | 756,927 | 10 |
| 1933 | 82,882 | 64,296 | 123,712 | 107,052 | 377,942 | 551,683 | 153 |
| 1934 | 62,516 | 48,150 | 80,548 | 83,114 | 274,328 | 526,393 | 15,569 |
| 1935 | 44,339 | 31,799 | 21,951 | 49,524 | 147,613 | 626,344 | 34,660 |
| 1936 | 43,988 | 22,476 | 25,202 | 50,590 | 142,256 | 626,766 | 34,455 |
| 1937 | 21,851 | 12,312 | 16,197 | 52,899 | 103,259 | 873,993 | |

DISTRIBUTION

| Year beginning July | Exports and shipments ³ | | | | Disappearance | | | | Carry-over ⁴ | Per capita disappearance (total less seed) |
|---------------------|------------------------------------|------------------------|---|---------------|---------------|--------------------------------------|---|---------------|-------------------------|--|
| | Exports (wheat only) | Exports flour as wheat | Shipments (flour included) ⁴ | Total | Seed | Feed (fed on farms of wheat growers) | Foods and commercial feeds ⁵ | Total | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Bushels |
| 1923 | 78,793 | 67,213 | 2,973 | 148,979 | 74,111 | 69,670 | 476,525 | 620,306 | 137,087 | 4.9 |
| 1924 | 195,490 | 59,478 | 2,871 | 257,839 | 79,895 | 55,727 | 477,146 | 612,768 | 108,401 | 4.7 |
| 1925 | 63,189 | 31,428 | 2,741 | 97,358 | 78,828 | 28,214 | 474,223 | 581,265 | 100,225 | 4.3 |
| 1926 | 156,250 | 49,761 | 3,082 | 209,093 | 83,264 | 34,261 | 496,391 | 613,916 | 109,506 | 4.5 |
| 1927 | 145,999 | 45,228 | 2,692 | 193,919 | 89,864 | 44,507 | 544,091 | 678,462 | 112,372 | 4.9 |
| 1928 | 103,114 | 38,106 | 3,172 | 144,392 | 83,663 | 56,566 | 513,842 | 654,071 | 228,373 | 4.7 |
| 1929 | 92,175 | 48,179 | 2,983 | 143,337 | 83,353 | 58,769 | 477,305 | 619,427 | 288,879 | 4.4 |
| 1930 | 76,365 | 36,063 | 2,850 | 115,278 | 80,886 | 157,188 | 509,063 | 747,137 | 313,288 | 5.4 |
| 1931 | 96,521 | 26,376 | 2,757 | 125,654 | 80,049 | 173,991 | 499,802 | 753,842 | 376,473 | 5.4 |
| 1932 | 20,887 | 10,979 | 3,023 | 34,889 | 83,513 | 124,912 | 511,154 | 719,579 | 377,942 | 5.1 |
| 1933 | 18,800 | 6,798 | 2,779 | 28,377 | 77,832 | 72,261 | 476,980 | 627,073 | 274,328 | 4.4 |
| 1934 | 3,019 | 7,512 | 2,783 | 13,314 | 82,585 | 83,700 | 489,078 | 655,363 | 147,613 | 4.5 |
| 1935 | 311 | 3,896 | 2,908 | 7,115 | 87,407 | 83,168 | 488,671 | 659,246 | 142,256 | 4.5 |
| 1936 | 3,168 | 6,099 | 3,009 | 12,276 | 95,845 | 93,282 | 498,815 | 687,942 | 103,259 | 4.6 |

¹ 1923 to 1926 Bradstreets, excluding country elevator stocks.

² Stocks in merchant mills and elevators: 1923 and 1924 estimated in absence of actual figures; 1925 to date, Bureau of Census figures raised to represent all merchant mills. Stored for others: 1923 to 1926 estimated in absence of actual figures; 1930 to date, Bureau of Census figures raised to represent all merchant mills.

³ From reports of Foreign and Domestic Commerce of the United States: Imports include full-duty wheat, wheat paying a duty of 10 percent ad valorem, and flour in terms of wheat; exports include only flour made from domestic wheat; 1923-35 estimated on basis of total exports less wheat imported for milling in bond and export adjusted for changes in carry-over; 1935-36 exports of flour wholly from domestic wheat.

⁴ Shipments are to Alaska, Hawaii, Puerto Rico, and Virgin Islands (Virgin Islands prior to Dec. 31, 1934, included with domestic exports).

⁵ Balancing item.

⁶ For individual items see Supply section.

TABLE 16.—Wheat: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|------------------|
| 1927-28 | 127.3 | 123.5 | 119.2 | 113.7 | 111.4 | 113.9 | 115.2 | 116.2 | 121.6 | 129.2 | 144.3 | 132.0 | 119.0 |
| 1928-29 | 118.1 | 95.2 | 94.4 | 98.7 | 97.1 | 98.2 | 98.5 | 104.2 | 104.7 | 99.8 | 90.1 | 86.8 | 99.8 |
| 1929-30 | 101.6 | 110.0 | 111.4 | 110.7 | 102.8 | 107.3 | 107.5 | 101.3 | 91.9 | 93.4 | 87.5 | 87.9 | 103.6 |
| 1930-31 | 70.6 | 74.0 | 70.8 | 65.6 | 60.0 | 61.3 | 59.1 | 58.7 | 58.3 | 59.2 | 59.9 | 61.9 | 67.1 |
| 1931-32 | 36.3 | 35.4 | 35.7 | 36.1 | 50.5 | 44.1 | 44.1 | 44.0 | 44.2 | 43.1 | 42.4 | 37.3 | 39.0 |
| 1932-33 | 35.6 | 38.5 | 37.4 | 34.6 | 32.8 | 31.6 | 32.9 | 32.3 | 34.5 | 44.8 | 59.0 | 68.7 | 38.2 |
| 1933-34 | 86.9 | 74.7 | 71.1 | 63.6 | 71.1 | 67.3 | 69.4 | 72.0 | 70.9 | 68.7 | 69.5 | 78.9 | 74.4 |
| 1934-35 | 78.8 | 89.6 | 92.2 | 88.5 | 88.1 | 90.6 | 89.3 | 87.9 | 85.5 | 90.2 | 87.8 | 77.3 | 84.8 |
| 1935-36 | 76.4 | 80.8 | 85.2 | 95.1 | 87.6 | 89.0 | 92.0 | 91.1 | 89.5 | 85.4 | 81.6 | 79.9 | 83.2 |
| 1936-37 | 94.1 | 105.1 | 104.3 | 106.8 | 106.4 | 114.5 | 123.6 | 124.9 | 128.2 | 126.6 | 118.3 | 108.9 | 102.6 |
| 1937-38 | 112.8 | 99.4 | 93.0 | 88.7 | 81.9 | 83.6 | ----- | ----- | ----- | ----- | ----- | ----- | 99.4 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 530.

TABLE 17.—Wheat: Average price per bushel, selected markets and grades, 1900-1936

| Year beginning July | Minneapolis, No. 1 Northern Spring | Minneapolis, No. 2 Amber Durum | St. Louis, No. 2 Red Winter | Kansas City, No. 2 Hard Winter | Chicago, No. 2 Hard Winter | New York, No. 2 Hard Winter ¹ | Liverpool, imported ² |
|---------------------|------------------------------------|--------------------------------|-----------------------------|--------------------------------|----------------------------|--|----------------------------------|
| 1900 | Cents 75 | Cents | Cents 74 | Cents 67 | Cents 72 | Cents 84 | Cents 87 |
| 1901 | 72 | ----- | 72 | 68 | 71 | 82 | 87 |
| 1902 | 74 | ----- | 71 | 68 | 73 | 85 | 89 |
| 1903 | 80 | 69 | 87 | 77 | 81 | 98 | 90 |
| 1904 | 113 | 92 | 103 | 97 | 101 | 120 | ³ 95 |
| 1905 | 84 | 70 | 90 | 80 | 86 | 96 | ⁴ 98 |
| 1906 | 83 | 64 | 76 | 72 | 76 | 92 | 93 |
| 1907 | 107 | 85 | 94 | 93 | 96 | 116 | 110 |
| 1908 | 111 | 95 | 104 | 99 | 100 | 122 | 120 |
| 1909 | 109 | 90 | 113 | 107 | 109 | 120 | 120 |
| 1910 | 105 | 87 | 99 | 98 | 100 | 104 | 107 |
| 1911 | 107 | 98 | 94 | 97 | 94 | 110 | 112 |
| 1912 | 87 | 85 | 105 | 88 | 94 | 103 | 114 |
| 1913 | 88 | 83 | 80 | 84 | 89 | 99 | 106 |
| 1914 | 120 | 122 | 110 | 105 | 111 | 136 | 157 |
| 1915 | 109 | 104 | 120 | 119 | 114 | 128 | 175 |
| 1916 | 176 | 180 | 163 | 171 | 157 | 208 | 224 |
| 1917 | 220 | 218 | 223 | 252 | 228 | 240 | 235 |
| 1918 | 225 | 222 | 223 | 219 | 234 | 237 | 240 |
| 1919 | 272 | 249 | 230 | 242 | 227 | 255 | 215 |
| 1920 | 207 | 200 | 213 | 183 | 216 | 210 | 223 |
| 1921 | 143 | 119 | 127 | 120 | 128 | 136 | 151 |
| 1922 | 120 | 107 | 121 | 113 | 113 | 131 | 144 |
| 1923 | 117 | 106 | 107 | 105 | 106 | 121 | ⁵ 127 |
| 1924 | 156 | 156 | 159 | 135 | 139 | 170 | 181 |
| 1925 | 161 | 144 | 169 | 163 | 161 | 180 | 176 |
| 1926 | 146 | 155 | 138 | 135 | 140 | 156 | 163 |
| 1927 | 136 | 132 | 140 | 135 | 138 | 153 | 152 |
| 1928 | 118 | 113 | 139 | 112 | 117 | 131 | 128 |
| 1929 | 133 | 119 | 130 | 120 | 130 | 126 | 129 |
| 1930 | 83 | 78 | 83 | 76 | 84 | ⁶ 92 | 80 |
| 1931 | 68 | 76 | 52 | 47 | 53 | 68 | 59 |
| 1932 | 60 | 58 | 55 | 51 | 53 | 69 | 54 |
| 1933 | 94 | 103 | 94 | 88 | 94 | 106 | 68 |
| 1934 | 113 | ⁶ 138 | 94 | 98 | 102 | 119 | 81 |
| 1935 | 119 | ⁶ 113 | 95 | 105 | 104 | 125 | 90 |
| 1936 | 146 | ⁶ 157 | 111 | 121 | 117 | 143 | 126 |

¹ 1900-1908 averages of monthly high and low from Annual Statistical Report, New York Produce Exchange of No. 1 Northern Spring; 1909 to date averages of daily closing prices in the cash market from New York Journal of Commerce.

² Compiled from Broomhall's Yearbooks and Corn Trade News. 1900-25, imported red; 1926 to date; average of all parcels at Liverpool.

³ Average for 6 months.

⁴ Average for 10 months.

⁵ Average for 11 months.

⁶ Hard Amber Durum beginning 1934.

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The prices of Chicago, Minneapolis, Kansas City, and St. Louis are weighted averages. New York and Liverpool are simple averages. The weighted average prices are compiled from daily trade papers of markets named.

TABLE 18.—Wheat: Average price per bushel of reported cash sales at Minneapolis, St. Louis, Kansas City, and six markets combined, 1927-28 to 1937-38

| Grade, market, and year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Weighted average |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| No. 1 Dark Northern Spring, Minneapolis: | | | | | | | | | | | | | |
| 1927-28..... | 158 | 160 | 137 | 134 | 134 | 137 | 143 | 142 | 147 | 163 | 164 | 153 | 141 |
| 1928-29..... | 147 | 124 | 126 | 123 | 124 | 122 | 129 | 136 | 132 | 129 | 121 | 123 | 126 |
| 1929-30..... | 150 | 138 | 137 | 132 | 130 | 132 | 131 | 125 | 115 | 114 | 110 | 105 | 130 |
| 1930-31..... | 96 | 92 | 87 | 83 | 75 | 77 | 77 | 76 | 76 | 80 | 82 | 76 | 82 |
| 1931-32..... | 65 | 66 | 71 | 72 | 80 | 74 | 77 | 77 | 72 | 73 | 72 | 64 | 71 |
| 1932-33..... | 59 | 59 | 59 | 54 | 50 | 49 | 51 | 50 | 54 | 66 | 76 | 81 | 61 |
| 1933-34..... | 107 | 92 | 90 | 85 | 87 | 84 | 90 | 90 | 89 | 84 | 94 | 104 | 91 |
| 1934-35..... | 108 | 120 | 121 | 115 | 114 | 117 | 118 | 115 | 113 | 119 | 116 | 105 | 116 |
| 1935-36..... | 113 | 127 | 133 | 134 | 128 | 128 | 133 | 131 | 124 | 123 | 114 | 124 | 126 |
| 1936-37..... | 136 | 147 | 146 | 148 | 144 | 159 | 166 | 159 | 153 | 156 | 146 | 145 | 147 |
| 1937-38..... | 151 | 133 | 134 | 127 | 115 | 120 | | | | | | | |
| No. 2 Amber Durum, Minneapolis: | | | | | | | | | | | | | |
| 1927-28..... | 153 | 140 | 128 | 123 | 128 | 133 | 130 | 129 | 133 | 141 | 140 | 131 | 132 |
| 1928-29..... | 123 | 108 | 106 | 112 | 114 | 110 | 127 | 129 | 124 | 118 | 108 | 115 | 113 |
| 1929-30..... | 135 | 127 | 128 | 125 | 119 | 123 | 119 | 111 | 97 | 99 | 97 | 88 | 119 |
| 1930-31..... | 87 | 86 | 79 | 78 | 70 | 74 | 72 | 73 | 72 | 73 | 77 | 64 | 78 |
| 1931-32..... | 61 | 73 | 73 | 79 | 87 | 84 | 87 | 86 | 78 | 72 | 67 | 56 | 76 |
| 1932-33..... | 54 | 57 | 53 | 51 | 50 | 50 | 52 | 51 | 57 | 68 | 74 | 73 | 58 |
| 1933-34..... | 108 | 102 | 100 | 97 | 100 | 97 | 111 | 109 | 110 | 97 | 109 | 112 | 103 |
| 1934-35..... | 132 | 144 | 151 | 145 | 142 | 141 | 144 | 136 | 128 | 133 | 118 | 103 | 133 |
| 1935-36..... | 105 | 115 | 111 | 117 | 113 | 112 | 120 | 121 | 114 | 106 | 106 | 112 | 113 |
| 1936-37..... | 143 | 149 | 137 | 153 | 148 | 178 | 171 | 170 | 183 | 172 | 128 | 122 | 157 |
| 1937-38..... | 133 | 116 | 110 | 108 | 100 | 106 | | | | | | | |
| No. 2 Red Winter, St. Louis: | | | | | | | | | | | | | |
| 1927-28..... | 141 | 142 | 142 | 145 | 141 | 144 | 151 | 156 | 169 | 196 | 196 | 179 | 149 |
| 1928-29..... | 147 | 138 | 145 | 144 | 145 | 139 | 142 | 140 | 135 | 125 | 117 | 121 | 139 |
| 1929-30..... | 139 | 132 | 135 | 132 | 129 | 135 | 134 | 123 | 118 | 117 | 114 | 105 | 130 |
| 1930-31..... | 85 | 89 | 88 | 87 | 83 | 83 | 78 | 79 | 78 | 80 | 79 | 72 | 83 |
| 1931-32..... | 48 | 47 | 47 | 52 | 62 | 67 | 57 | 57 | 55 | 57 | 56 | 49 | 52 |
| 1932-33..... | 47 | 53 | 54 | 50 | 47 | 46 | 50 | 49 | 55 | 69 | 81 | 82 | 55 |
| 1933-34..... | 101 | 92 | 89 | 86 | 90 | 87 | 91 | 91 | 89 | 83 | 87 | 91 | 94 |
| 1934-35..... | 92 | 101 | 104 | 100 | 101 | 104 | 102 | 98 | 95 | 97 | 93 | 86 | 94 |
| 1935-36..... | 87 | 92 | 103 | 110 | 105 | 106 | 109 | 109 | 108 | 107 | 102 | 95 | 95 |
| 1936-37..... | 106 | 117 | 119 | 121 | 123 | 135 | 140 | 143 | 143 | 144 | 132 | 122 | 111 |
| 1937-38..... | 122 | 112 | 109 | 104 | 93 | 95 | | | | | | | |
| No. 2 Hard Winter, Kansas City: | | | | | | | | | | | | | |
| 1927-28..... | 136 | 135 | 131 | 128 | 131 | 132 | 133 | 133 | 138 | 152 | 160 | 147 | 135 |
| 1928-29..... | 120 | 106 | 107 | 110 | 112 | 111 | 114 | 118 | 116 | 110 | 101 | 105 | 112 |
| 1929-30..... | 125 | 123 | 124 | 122 | 119 | 121 | 119 | 113 | 102 | 101 | 99 | 89 | 120 |
| 1930-31..... | 80 | 81 | 78 | 74 | 69 | 71 | 69 | 69 | 70 | 73 | 73 | 68 | 76 |
| 1931-32..... | 44 | 43 | 43 | 48 | 59 | 52 | 53 | 54 | 51 | 53 | 54 | 46 | 47 |
| 1932-33..... | 45 | 48 | 48 | 45 | 43 | 42 | 44 | 44 | 48 | 60 | 70 | 76 | 51 |
| 1933-34..... | 98 | 90 | 87 | 83 | 84 | 80 | 84 | 85 | 82 | 78 | 86 | 89 | 88 |
| 1934-35..... | 93 | 107 | 108 | 102 | 102 | 104 | 101 | 100 | 97 | 105 | 99 | 88 | 98 |
| 1935-36..... | 99 | 104 | 115 | 110 | 113 | 111 | 113 | 110 | 106 | 102 | 95 | 96 | 105 |
| 1936-37..... | 111 | 122 | 122 | 122 | 122 | 134 | 138 | 137 | 139 | 140 | 132 | 121 | 121 |
| 1937-38..... | 122 | 112 | 110 | 106 | 94 | 96 | | | | | | | |
| 6 markets, all classes and grades:¹ | | | | | | | | | | | | | |
| 1927-28..... | 138.7 | 136.4 | 128.7 | 125.1 | 125.6 | 128.0 | 131.0 | 132.0 | 136.6 | 150.7 | 151.4 | 141.8 | 132.9 |
| 1928-29..... | 126.0 | 109.4 | 108.9 | 107.0 | 109.1 | 107.4 | 113.7 | 118.1 | 114.2 | 109.2 | 101.1 | 105.3 | 110.6 |
| 1929-30..... | 129.8 | 125.7 | 127.4 | 123.7 | 121.2 | 123.5 | 121.6 | 115.8 | 103.9 | 102.5 | 100.9 | 94.1 | 121.9 |
| 1930-31..... | 82.6 | 84.7 | 79.0 | 76.0 | 69.8 | 72.5 | 71.4 | 70.9 | 71.4 | 74.5 | 75.5 | 66.8 | 77.1 |
| 1931-32..... | 46.5 | 50.6 | 55.7 | 58.4 | 68.7 | 60.0 | 61.3 | 59.0 | 57.8 | 60.1 | 60.8 | 52.8 | 55.1 |
| 1932-33..... | 47.6 | 55.1 | 55.1 | 51.2 | 48.8 | 46.1 | 48.4 | 47.9 | 53.1 | 64.4 | 73.4 | 77.7 | 57.0 |
| 1933-34..... | 100.3 | 92.3 | 89.1 | 84.3 | 86.7 | 83.0 | 88.3 | 90.9 | 88.1 | 82.8 | 93.7 | 94.9 | 91.2 |
| 1934-35..... | 94.6 | 114.7 | 119.2 | 113.8 | 113.2 | 112.2 | 111.5 | 112.1 | 105.7 | 112.5 | 108.0 | 96.5 | 106.3 |
| 1935-36..... | 96.7 | 97.6 | 102.7 | 107.3 | 97.8 | 100.0 | 106.6 | 107.1 | 98.1 | 94.9 | 90.0 | 96.1 | 99.8 |
| 1936-37..... | 109.7 | 126.6 | 124.8 | 128.9 | 127.5 | 139.3 | 144.3 | 138.5 | 141.6 | 140.8 | 131.5 | 123.0 | 121.2 |
| 1937-38..... | 118.7 | 107.6 | 108.7 | 103.7 | 93.5 | 96.2 | | | | | | | |

¹ The markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth. Compiled from daily trade papers of markets named.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record, St. Louis Daily Market Reporter, and Kansas City Grain Market Review. Data for earlier years in 1928 Yearbook, table 22.

TABLE 19.—Wheat: Average spot price per bushel in specified exporting countries and in England, 1927-28 to 1937-38

| Description, market, and year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|------|---------|
| Canadian No. 3, Northern Manitoba, at Winnipeg: | | | | | | | | | | | | | |
| 1927-28 | 153 | 145 | 131 | 127 | 124 | 124 | 123 | 124 | 131 | 141 | 142 | 130 | 133 |
| 1928-29 | 120 | 108 | 106 | 111 | 111 | 109 | 112 | 120 | 119 | 115 | 107 | 112 | 112 |
| 1929-30 | 152 | 152 | 144 | 134 | 126 | 130 | 123 | 110 | 100 | 103 | 104 | 98 | 123 |
| 1930-31 | 90 | 88 | 74 | 68 | 60 | 48 | 47 | 53 | 50 | 54 | 53 | 53 | 62 |
| 1931-32 | 49 | 46 | 43 | 45 | 52 | 43 | 44 | 48 | 49 | 50 | 49 | 43 | 47 |
| 1932-33 | 43 | 46 | 43 | 41 | 38 | 32 | 35 | 35 | 38 | 43 | 53 | 57 | 42 |
| 1933-34 | 75 | 65 | 61 | 54 | 60 | 55 | 59 | 61 | 62 | 61 | 65 | 72 | 62 |
| 1934-35 | 78 | 83 | 79 | 73 | 75 | 74 | 72 | 72 | 74 | 80 | 78 | 74 | 76 |
| 1935-36 | 73 | 76 | 83 | 82 | 77 | 76 | 79 | 76 | 75 | 74 | 71 | 73 | 77 |
| 1936-37 | 88 | 97 | 100 | 107 | 105 | 115 | 120 | 121 | 130 | 133 | 126 | 120 | 113 |
| 1937-38 | 139 | 122 | 121 | 117 | 111 | 116 | 121 | 121 | 114 | 116 | | | |
| Argentine No. 2, semihard, at Buenos Aires: | | | | | | | | | | | | | |
| 1927-28 | 147 | 147 | 143 | 140 | 139 | 132 | 132 | 129 | 132 | 140 | 144 | 137 | 138 |
| 1928-29 | 131 | 120 | 118 | 120 | 118 | 112 | 113 | 116 | 114 | 111 | 103 | 100 | 115 |
| 1929-30 | 123 | 123 | 122 | 122 | 119 | 124 | 124 | 114 | 107 | 112 | 109 | 104 | 117 |
| 1930-31 | 98 | 98 | 87 | 77 | 66 | 58 | 52 | 53 | 52 | 52 | 51 | 51 | 66 |
| 1931-32 | 49 | 45 | 42 | 44 | 52 | 46 | 44 | 46 | 48 | 49 | 50 | 48 | 47 |
| 1932-33 | 47 | 49 | 50 | 47 | 43 | 40 | 39 | 38 | 38 | 41 | 48 | 50 | 44 |
| 1933-34 | 64 | 60 | 62 | 56 | 60 | 50 | 52 | 52 | 53 | 54 | 53 | 57 | 56 |
| 1934-35 | 50 | 74 | 66 | 58 | 58 | 58 | 57 | 56 | 58 | 65 | 64 | 62 | 61 |
| 1935-36 | 62 | 66 | 76 | 80 | 73 | 86 | 92 | 91 | 91 | 90 | 90 | 91 | 82 |
| 1936-37 | 99 | 108 | 101 | 101 | 95 | 99 | 98 | 100 | 112 | 124 | 123 | 117 | 106 |
| 1937-38 | 127 | 126 | 129 | 145 | 124 | 106 | 110 | 109 | | | | | |
| Australian milling, at Sydney: | | | | | | | | | | | | | |
| 1927-28 | 132 | 134 | 138 | 123 | 133 | 134 | 131 | 125 | 132 | 135 | 136 | 132 | 132 |
| 1928-29 | 128 | 116 | 112 | 112 | 113 | 112 | 111 | 113 | 111 | 110 | 104 | 103 | 112 |
| 1929-30 | 124 | 128 | 131 | 127 | 121 | 126 | 119 | 112 | 104 | 105 | 102 | 98 | 116 |
| 1930-31 | 88 | 86 | 72 | 61 | 58 | 54 | 44 | 40 | 40 | 42 | 47 | 43 | 56 |
| 1931-32 | 42 | 40 | 38 | 40 | 48 | 43 | 43 | 44 | 45 | 46 | 47 | 44 | 43 |
| 1932-33 | 43 | 45 | 46 | 41 | 38 | 35 | 37 | 37 | 38 | 40 | 43 | 52 | 42 |
| 1933-34 | 62 | 56 | 55 | 46 | 54 | 53 | 51 | 49 | 51 | 52 | 52 | 55 | 53 |
| 1934-35 | 58 | 68 | 59 | 53 | 49 | 52 | 56 | 57 | 59 | 61 | 63 | 60 | 58 |
| 1935-36 | 57 | 61 | 65 | 70 | 67 | 69 | 74 | 71 | 72 | 73 | 73 | 71 | 69 |
| 1936-37 | 79 | 93 | 93 | 96 | 94 | 104 | 100 | 98 | 105 | 106 | 103 | 100 | 98 |
| 1937-38 | 107 | 101 | 99 | | 91 | 89 | | | | | | | |
| English, imported parcels, at Liverpool: | | | | | | | | | | | | | |
| 1927-28 | 161 | 160 | 151 | 149 | 147 | 148 | 149 | 146 | 151 | 159 | 155 | 147 | 152 |
| 1928-29 | 141 | 126 | 126 | 129 | 129 | 126 | 131 | 135 | 131 | 125 | 116 | 117 | 128 |
| 1929-30 | 141 | 142 | 137 | 136 | 127 | 141 | 140 | 125 | 117 | 120 | 115 | 110 | 129 |
| 1930-31 | 104 | 106 | 91 | 86 | 81 | 74 | 68 | 70 | 67 | 71 | 72 | 67 | 80 |
| 1931-32 | 62 | 53 | 53 | 58 | 67 | 57 | 56 | 60 | 64 | 64 | 61 | 55 | 59 |
| 1932-33 | 54 | 57 | 59 | 55 | 52 | 49 | 50 | 47 | 47 | 52 | 61 | 63 | 54 |
| 1933-34 | 79 | 67 | 73 | 70 | 68 | 65 | 69 | 66 | 67 | 68 | 67 | 67 | 68 |
| 1934-35 | 76 | 94 | 86 | 77 | 76 | 81 | 78 | 76 | 80 | 80 | 84 | 79 | 81 |
| 1935-36 | 2 81 | 2 86 | 2 91 | 2 99 | 2 86 | 2 93 | 2 99 | 91 | 92 | 2 89 | 87 | 86 | 2 90 |
| 1936-37 | 2 100 | 2 115 | 2 114 | 2 119 | 2 115 | 2 129 | 132 | 125 | 136 | 150 | 141 | 133 | 2 126 |
| 1937-38 | 143 | 135 | 2 136 | 2 137 | 2 136 | 2 140 | 2 119 | 2 130 | 2 110 | | | | |

¹ English parcels prices are afloat or early delivery.

² Excluding occasional "on sample" prices.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Canada—July 1927-July 1928, Reports on the Grain Trade of Canada, Winnipeg, annual. August 1928 to date, Minneapolis Daily Market Record. Monthly prices are averages of daily cash closing prices, in store at Fort William and Port Arthur. Argentine—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily prices described as follows: July 1, 1927-July 27, 1934, Barietta, for Brazil and/or consumption; July 28, 1934-Dec. 28, 1935, "Brazil"; January 1936 to date, No. 2, semihard. Grade wherever given described as 80 kg per hectoliter. Average of daily official market prices in car on dock for merchandise of export grade. Australia—July 1927-June 1931, Statistical Register of New South Wales, annual; July 1931 to date, New South Wales Statistical Bulletin, Sydney, quarterly. No description given as to how monthly averages are computed. England—Broomhall's Corn Trade News, Liverpool, daily. Averages of daily sales prices of parcels at Liverpool. Parcels are less than cargo lots.

Price converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Canadian and English prices converted at par prior to September 1931). Annual averages compiled from monthly prices carried to one decimal. For earlier Winnipeg and Liverpool prices, see the 1930 Yearbook, tables 22 and 23.

TABLE 20.—Wheat: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38 ¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> |
| | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> |
| | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> |
| 1927-28 | 1,018 | 1,144 | 923 | 918 | 838 | 543 | 384 | 508 | 923 | 1,590 | 1,471 | 941 | 11,201 |
| 1928-29 | 906 | 1,133 | 818 | 916 | 750 | 517 | 1,085 | 892 | 1,083 | 1,361 | 1,253 | 1,391 | 12,195 |
| 1929-30 | 2,889 | 2,265 | 1,401 | 1,738 | 1,805 | 1,608 | 1,334 | 1,484 | 1,201 | 1,501 | 1,004 | 1,377 | 19,607 |
| 1930-31 | 1,306 | 1,531 | 1,216 | 1,160 | 1,094 | 529 | 347 | 369 | 433 | 706 | 635 | 737 | 10,063 |
| 1931-32 | 677 | 647 | 519 | 925 | 1,479 | 864 | 654 | 770 | 859 | 1,127 | 787 | 840 | 10,147 |
| 1932-33 | 592 | 1,214 | 831 | 714 | 725 | 488 | 518 | 365 | 551 | 1,548 | 1,483 | 1,864 | 10,890 |
| 1933-34 | 2,000 | 820 | 802 | 989 | 917 | 529 | 519 | 383 | 373 | 632 | 1,046 | 1,084 | 10,093 |
| 1934-35 | 1,089 | 1,273 | 605 | 758 | 614 | 542 | 479 | 280 | 433 | 733 | 638 | 652 | 8,097 |
| 1935-36 | 1,158 | 917 | 902 | 1,075 | 627 | 570 | 448 | 322 | 466 | 801 | 591 | 768 | 8,644 |
| 1936-37 | 1,329 | 1,032 | 662 | 515 | 519 | 1,164 | 778 | 776 | 1,170 | 1,245 | 924 | 1,545 | 11,659 |
| 1937-38 | 1,639 | 1,161 | 848 | 929 | 926 | 635 | | | | | | | |

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in wheat futures are shown in table 21.

Commodity Exchange Administration.

TABLE 21.—Wheat: Volume of trading in futures at contract markets, by markets and crop years, 1927-36

| Year beginning July | Chi- cago Board of Trade | Chi- cago Open Board of Trade | Min- neap- olis Cham- ber of Com- merce | Kan- sas City Board of Trade | Du- luth Board of Trade | St. Lou- is Mer- chants Ex- change | Mil- wau- kee Grain and Stock Ex- change | Seattle Grain Ex- change | Port- land Grain Ex- change | New York Pro- duce Ex- change | Oma- ha Grain Ex- change (¹) | Hutch- inson Board of Trade |
|---------------------|--------------------------------------|--|--|---|-------------------------------------|--|---|-----------------------------------|---|--|--|---|
| | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> |
| | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> |
| | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> | <i>bush-</i> |
| | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> | <i>els</i> |
| 1927 | 9,203 | 342 | 824 | 441 | 272 | 53.2 | 27.6 | 7.4 | | 29.1 | | |
| 1928 | 9,908 | 387 | 887 | 576 | 377 | 27.6 | 25.0 | 7.9 | 0.4 | | | |
| 1929 | 16,599 | 466 | 1,248 | 875 | 328 | 22.2 | 39.3 | 14.4 | 15.0 | | (²) | |
| 1930 | 8,360 | 297 | 581 | 515 | 220 | 8.8 | 15.3 | 12.2 | 12.8 | 25.4 | 15.3 | |
| 1931 | 8,566 | 334 | 364 | 773 | 67 | 15.2 | 17.6 | 5.4 | 2.9 | 1.0 | .1 | 1.3 |
| 1932 | 9,093 | 267 | 589 | 799 | 102 | 10.8 | 19.4 | 5.4 | 3.1 | | | 1.4 |
| 1933 | 8,399 | 249 | 605 | 735 | 72 | 6.1 | 18.7 | 6.0 | 3.3 | | | .2 |
| 1934 | 6,798 | 128 | 457 | 678 | 16 | .7 | 13.4 | 3.6 | 1.4 | | | .4 |
| 1935 | 7,272 | 132 | 526 | 666 | 31 | 1.8 | 12.9 | 2.8 | .7 | | | .5 |
| 1936 | 10,152 | 176 | 442 | 855 | 11 | 2.2 | 16.4 | 1.9 | .7 | | | .4 |

¹ Trading on Omaha Grain Exchange started June 16, 1930, and was suspended Dec. 7, 1932.

² Less than 50,000 bushels.

³ Trading on Hutchinson Board of Trade began May 16, 1932, ceased Sept. 12, 1936. License surrendered Oct. 26, 1936.

Commodity Exchange Administration.

TABLE 22.—Wheat: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937

| Date | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| Jan. 15..... | 89 | 83 | 116 | 196 | 132 | 116 | 134 | 129 | 111 | 109 | 109 |
| Jan. 31..... | 88 | 84 | 115 | 201 | 134 | 113 | 133 | 134 | 105 | 109 | 106 |
| Feb. 15..... | 88 | 86 | 128 | 194 | 133 | 117 | 132 | 131 | 99 | 103 | 106 |
| Feb. 28..... | 89 | 88 | 142 | 178 | 135 | 126 | 129 | 126 | 96 | 103 | 108 |
| Mar. 15..... | 90 | 85 | 146 | 173 | 130 | 130 | 125 | 120 | 92 | 100 | 113 |
| Mar. 31..... | 82 | 95 | 143 | 168 | 127 | 128 | 127 | 116 | 84 | 99 | 111 |
| Apr. 15..... | 82 | 101 | 147 | 165 | 126 | 120 | 136 | 113 | 81 | 94 | 110 |
| Apr. 30..... | 69 | 122 | 133 | 140 | 115 | 114 | 148 | 96 | 73 | 83 | 96 |
| May 15..... | 68 | 102 | 127 | 132 | 93 | 110 | 150 | 90 | 70 | 74 | 87 |
| May 31..... | 68 | 93 | 134 | 125 | 70 | 112 | 151 | 91 | 73 | 66 | 89 |
| June 15..... | 75 | 93 | 125 | 127 | 78 | 112 | 160 | 103 | 74 | 62 | 89 |
| June 30..... | 72 | 87 | 140 | 105 | 79 | 106 | 164 | 117 | 71 | 56 | 85 |
| July 15..... | 82 | 85 | 164 | 110 | 88 | 111 | 191 | 140 | 73 | 70 | 96 |
| July 31..... | 75 | 102 | 210 | 126 | 80 | 121 | 167 | 158 | 90 | 89 | 114 |
| Aug. 15..... | 85 | 112 | 218 | 143 | 95 | 139 | 163 | 163 | 101 | 92 | 137 |
| Aug. 31..... | 79 | 113 | 216 | 142 | 96 | 157 | 150 | 158 | 108 | 91 | 135 |
| Sept. 15..... | 83 | 116 | 230 | 162 | 95 | 162 | 151 | 153 | 113 | 89 | 126 |
| Sept. 30..... | 85 | 111 | 243 | 167 | 94 | 171 | 158 | 147 | 116 | 95 | 123 |
| Oct. 15..... | 89 | 123 | 246 | 174 | 98 | 165 | 152 | 135 | 124 | 98 | 110 |
| Oct. 31..... | 89 | 125 | 221 | 185 | 121 | 155 | 137 | 133 | 129 | 102 | 110 |
| Nov. 15..... | 94 | 130 | 198 | 184 | 127 | 155 | 142 | 133 | 131 | 102 | 101 |
| Nov. 30..... | 84 | 133 | 190 | 161 | 123 | 139 | 138 | 128 | 125 | 100 | 101 |
| Dec. 15..... | 75 | 128 | 190 | 155 | 118 | 139 | 138 | 125 | 118 | 94 | 101 |
| Dec. 31..... | 74 | 129 | 184 | 145 | 115 | 133 | 133 | 119 | 110 | 102 | 94 |

Commodity Exchange Administration.

The maximum open contracts in Chicago wheat futures during period shown were 248,294,000 bushels, Oct. 16, 1929; the minimum open contracts were 53,568,000 bushels, June 23, 1936.

TABLE 23.—Wheat, including flour in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Canada..... | 306,094 | 821 | 224,270 | 376 | 190,655 | 806 | 187,647 | 521 | 264,867 | 383 |
| United States ² | 173,535 | 14,676 | 84,021 | 14,913 | 36,538 | 18,547 | 15,731 | 38,933 | 19,079 | 53,226 |
| Argentina..... | 163,164 | 7 | 137,034 | 1 | 181,727 | 0 | 146,313 | 0 | 63,209 | 0 |
| Australia..... | 95,770 | 3 | 124,500 | 3 | 94,110 | 4 | 101,433 | 3 | 97,800 | 2 |
| Hungary..... | 22,164 | 105 | 18,111 | 2 | 19,228 | 0 | 14,820 | 0 | 24,044 | 0 |
| Union of Soviet Socialist Republics..... | 16,153 | 3,449 | 49,678 | 1,394 | 10,390 | 1,650 | 27,960 | 1,221 | 4,968 | 633 |
| British India..... | 13,275 | 7,706 | 4,700 | 3,988 | 2,298 | 354 | 2,304 | 742 | 9,287 | 580 |
| Yugoslavia..... | 10,138 | 468 | 6,113 | 3 | 7,116 | 3 | 1,229 | 0 | 11,019 | 0 |
| Rumania..... | 6,237 | 498 | 11,208 | 14 | 10 | 15 | 9,278 | 5 | 22,443 | 4 |
| Algeria..... | 4,831 | 2,129 | 10,360 | 1,632 | 13,867 | 805 | 11,731 | 875 | 11,346 | 578 |
| Tunisia..... | 3,354 | 710 | 5,732 | 1,032 | 3,412 | 1,689 | 6,657 | 274 | 1,934 | 1,125 |
| Bulgaria..... | 1,868 | 653 | 4,850 | 45 | 1,964 | 0 | 1,293 | 0 | 4,720 | 0 |
| Chile..... | 1,824 | 489 | 807 | 824 | 1,394 | 236 | 774 | 775 | 1,841 | 31 |
| Total..... | 818,407 | 31,714 | 681,444 | 24,227 | 559,309 | 24,109 | 527,170 | 43,349 | 536,617 | 56,561 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 12,360 | 217,084 | 9,859 | 227,408 | 7,720 | 214,016 | 6,915 | 208,375 | 6,162 | 208,209 |
| Germany..... | 11,898 | 87,909 | 15,203 | 33,056 | 15,943 | 23,897 | 1,116 | 5,976 | 3,227 | 2,752 |
| Italy..... | 2,328 | 82,586 | 6,193 | 40,337 | 9,293 | 17,659 | 10,456 | 20,322 | 7,735 | 19,654 |
| France..... | 633 | 46,713 | 18,415 | 53,678 | 22,843 | 30,046 | 37,908 | 28,793 | 18,343 | 22,015 |
| Belgium..... | 2,960 | 43,576 | 3,684 | 47,709 | 2,823 | 48,212 | 2,293 | 38,928 | 2,078 | 43,994 |
| Brazil..... | 19 | 32,522 | 11 | 32,190 | 0 | 34,750 | 0 | 34,937 | 0 | 36,371 |
| Netherlands..... | 1,297 | 29,847 | 1,080 | 29,447 | 2,180 | 20,120 | 1,381 | 21,562 | 279 | 20,474 |
| China..... | 1,862 | 23,486 | 1,130 | 42,162 | 814 | 20,099 | 368 | 21,724 | 1,631 | 5,861 |
| Manchuria..... | (0) | (5) | 4,432 | 621,536 | 5 | 26,476 | 772 | 23,558 | 504 | 10,656 |
| Japan..... | 5,819 | 22,840 | 10,737 | 22,003 | 13,446 | 18,030 | 14,637 | 16,458 | 6,576 | 12,540 |
| Greece..... | 0 | 20,020 | 1 | 18,953 | 0 | 9,601 | 0 | 16,337 | 0 | 16,827 |
| Czechoslovakia..... | 214 | 18,952 | 3,309 | 12,414 | 1,350 | 0 | 1,474 | 3,544 | 2,965 | 69 |
| Ireland (Irish Free State)..... | 72 | 18,666 | 18 | 18,929 | 0 | 19,406 | 0 | 15,122 | 0 | 15,338 |
| Switzerland..... | 0 | 16,345 | 15 | 18,592 | 5 | 16,939 | 4 | 17,641 | 4 | 17,047 |
| Austria..... | 164 | 15,403 | 114 | 13,903 | 44 | 10,614 | 35 | 9,054 | 70 | 7,811 |
| Egypt..... | 158 | 10,347 | 30 | 4,996 | 10 | 839 | 87 | 1,612 | 22 | 1,622 |
| Denmark..... | 598 | 10,098 | 100 | 13,275 | 83 | 14,231 | 100 | 14,056 | 119 | 9,065 |
| Sweden..... | 1,941 | 9,532 | 289 | 4,334 | 884 | 1,693 | 4,512 | 1,571 | 3,401 | 1,795 |
| Norway..... | 6 | 6,852 | 11 | 8,281 | 11 | 8,391 | 9 | 8,918 | 5 | 7,116 |
| Poland..... | 1,282 | 6,774 | 3,021 | 537 | 3,740 | 69 | 5,873 | 1 | 7,765 | 0 |
| Union of South Africa..... | 246 | 6,606 | 212 | 1,675 | 178 | 936 | 163 | 81 | 177 | 68 |
| Cuba..... | 0 | 5,705 | 0 | 4,184 | 0 | 4,291 | 0 | 4,702 | 0 | 0 |
| Finland..... | 0 | 5,393 | 0 | 4,264 | 0 | 4,194 | 0 | 3,785 | 0 | 4,008 |
| Spain..... | 588 | 5,152 | 76 | 2,200 | 33 | 0 | 7 | 30 | 0 | 0 |
| Netherlands India..... | 0 | 3,328 | 0 | 3,845 | 0 | 3,954 | 0 | 4,132 | 0 | 2,277 |
| Syria and Lebanon ⁴ | 17 | 2,947 | 661 | 1,443 | 554 | 1,543 | 364 | 297 | 1,919 | 88 |
| Latvia..... | 4 | 2,001 | 64 | 826 | 87 | 0 | 2,415 | 0 | 138 | 0 |
| New Zealand..... | 45 | 1,772 | 202 | 974 | 0 | 614 | 0 | 820 | 2 | 756 |
| Estonia..... | 0 | 1,049 | 5 | 388 | 0 | 1 | 302 | 0 | 111 | 163 |
| Indochina..... | 2 | 1,045 | 1 | 901 | 0 | 821 | 0 | 908 | 0 | 935 |
| Total..... | 44,536 | 754,250 | 74,893 | 684,440 | 82,046 | 551,570 | 91,191 | 523,004 | 63,293 | 465,991 |

¹ Preliminary.

Imports include all wheat, i. e., dutiable for consumption, free for grinding in bond and export, and dutiable for feed. Exports of flour include flour ground from domestic wheat and from wheat imported in bond.

² Beginning 1934, imports for consumption.

³ International Yearbook of Agricultural Statistics.

⁴ Included with China.

⁵ 3-year average.

⁶ Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 24.—*Flour, spring wheat, family patent: Average wholesale price per barrel, Minneapolis, 1927-28 to 1937-38*¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 8.26 | 7.98 | 7.52 | 7.43 | 7.38 | 7.37 | 7.48 | 7.47 | 7.88 | 8.48 | 8.68 | 8.12 | 7.84 |
| 1928-29..... | 7.63 | 6.94 | 6.87 | 6.76 | 6.68 | 6.68 | 7.00 | 7.40 | 7.23 | 7.07 | 6.60 | 6.68 | 6.96 |
| 1929-30..... | 8.38 | 7.96 | 7.79 | 7.38 | 7.29 | 7.54 | 7.29 | 6.91 | 6.71 | 6.67 | 6.43 | 6.31 | 7.22 |
| 1930-31..... | 6.01 | 5.92 | 5.54 | 5.42 | 5.24 | 5.34 | 5.37 | 5.22 | 5.07 | 4.94 | 5.17 | 5.08 | 5.36 |
| 1931-32..... | 4.56 | 4.50 | 4.44 | 4.52 | 5.01 | 4.75 | 4.50 | 4.42 | 4.31 | 4.62 | 4.71 | 4.38 | 4.56 |
| 1932-33..... | 4.24 | 4.43 | 4.44 | 4.19 | 4.02 | 4.07 | 4.11 | 4.10 | 4.32 | 4.92 | 5.41 | 5.77 | 4.50 |
| 1933-34..... | 8.03 | 7.57 | 7.54 | 7.21 | 7.28 | 7.06 | 7.27 | 7.28 | 7.15 | 6.72 | 7.06 | 7.44 | 7.30 |
| 1934-35..... | 7.59 | 7.93 | 7.89 | 7.59 | 7.47 | 7.37 | 7.32 | 7.31 | 7.20 | 7.41 | 7.47 | 6.93 | 7.46 |
| 1935-36..... | 7.46 | 7.93 | 8.53 | 8.72 | 8.37 | 8.31 | 7.57 | 7.07 | 6.91 | 6.64 | 6.42 | 6.78 | 7.56 |
| 1936-37..... | 7.28 | 7.60 | 7.58 | 7.60 | 7.43 | 7.69 | 7.75 | 7.64 | 7.63 | 7.63 | 7.43 | 7.26 | 7.55 |
| 1937-38..... | 7.32 | 6.68 | 6.54 | 6.45 | 6.01 | 6.26 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Packed in 98-pound cotton sacks, 1927-28 to 1931-32, and September 1934 to date; sold bulk basis, 1932-33 to August 1934.

Bureau of Agricultural Economics. Compiled from the Minneapolis Daily Market Record. Prices 1909-10 to 1926-27 appear in 1930 Yearbook, table 25.

TABLE 25.—*Bread: Average retail price per pound (baked weight) in leading cities of the United States, 1927-28 to 1937-38*

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 9.3 | 9.3 | 9.3 | 9.3 | 9.3 | 9.2 | 9.2 | 9.2 | 9.1 | 9.1 | 9.1 | 9.2 | 9.2 |
| 1928-29..... | 9.2 | 9.2 | 9.1 | 9.1 | 9.1 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.2 | 9.1 |
| 1929-30..... | 9.0 | 9.0 | 9.0 | 8.9 | 8.9 | 8.9 | 8.9 | 8.8 | 8.8 | 8.8 | 8.8 | 8.8 | 8.9 |
| 1930-31..... | 8.8 | 8.7 | 8.7 | 8.6 | 8.5 | 8.5 | 8.2 | 8.0 | 7.9 | 7.7 | 7.7 | 7.6 | 8.2 |
| 1931-32..... | 7.5 | 7.4 | 7.3 | 7.3 | 7.3 | 7.2 | 7.1 | 7.0 | 7.0 | 6.9 | 6.9 | 6.9 | 7.2 |
| 1932-33..... | 6.8 | 6.8 | 6.7 | 6.7 | 6.7 | 6.6 | 6.4 | 6.4 | 6.4 | 6.4 | 6.5 | 6.6 | 6.6 |
| 1933-34..... | 7.2 | 7.6 | 7.7 | 8.0 | 8.0 | 7.9 | 7.9 | 7.9 | 7.9 | 8.0 | 8.0 | 8.1 | 7.8 |
| 1934-35..... | 8.2 | 8.3 | 8.4 | 8.4 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 | 8.4 | 8.3 | 8.3 |
| 1935-36..... | 8.3 | 8.3 | 8.3 | 8.3 | 8.5 | 8.6 | 8.5 | 8.4 | 8.3 | 8.2 | 8.2 | 8.1 | 8.3 |
| 1936-37..... | 8.1 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.3 | 8.4 | 8.6 | 8.7 | 8.3 |
| 1937-38..... | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | 8.9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Beginning August 1933, price is for Tuesday nearest the 15th of month.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics Retail Prices, monthly. Data for earlier years are available in the 1930 Yearbook, table 26.

TABLE 26.—*Bran, spring wheat: Average price per ton, at Minneapolis, 1927-28 to 1937-38*¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 25.00 | 27.00 | 25.65 | 25.75 | 28.45 | 30.00 | 30.65 | 32.50 | 35.45 | 34.15 | 34.75 | 29.60 | 29.91 |
| 1928-29..... | 27.00 | 24.00 | 25.00 | 28.00 | 30.65 | 31.65 | 30.50 | 28.65 | 26.10 | 22.65 | 22.25 | 22.50 | 25.58 |
| 1929-30..... | 26.00 | 26.80 | 29.40 | 28.10 | 27.90 | 27.50 | 26.60 | 24.45 | 22.90 | 27.40 | 24.40 | 20.75 | 26.02 |
| 1930-31..... | 19.00 | 23.40 | 20.75 | 19.65 | 17.70 | 16.00 | 15.20 | 14.10 | 17.90 | 19.10 | 13.50 | 11.30 | 17.30 |
| 1931-32..... | 10.05 | 10.50 | 9.70 | 9.95 | 14.00 | 12.90 | 12.75 | 11.65 | 13.40 | 13.20 | 9.80 | 9.40 | 11.44 |
| 1932-33..... | 7.90 | 8.25 | 8.20 | 7.70 | 7.95 | 7.90 | 8.00 | 9.30 | 11.05 | 11.30 | 11.90 | 11.60 | 9.25 |
| 1933-34..... | 17.50 | 16.60 | 14.25 | 13.30 | 13.50 | 12.75 | 14.50 | 16.50 | 19.00 | 18.40 | 17.40 | 21.50 | 16.27 |
| 1934-35..... | 19.90 | 22.55 | 22.15 | 21.75 | 24.25 | 29.05 | 27.15 | 26.25 | 24.90 | 25.90 | 25.15 | 20.50 | 24.12 |
| 1935-36..... | 17.60 | 16.25 | 15.00 | 15.50 | 15.50 | 16.05 | 15.65 | 15.45 | 15.70 | 17.55 | 14.90 | 17.00 | 16.01 |
| 1936-37..... | 25.75 | 26.00 | 23.60 | 25.75 | 30.35 | 32.20 | 33.75 | 31.30 | 33.45 | 36.45 | 32.10 | 24.90 | 29.63 |
| 1937-38..... | 25.25 | 18.45 | 18.15 | 19.00 | 19.60 | 19.30 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Includes mill-run screenings.

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 27.—*Middlings, standard, spring wheat: Average price per ton, at Minneapolis, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 32.10 | 34.75 | 29.40 | 26.75 | 29.00 | 29.80 | 30.25 | 33.60 | 35.45 | 34.40 | 37.60 | 35.40 | 32.38 |
| 1928-29 | 31.80 | 24.15 | 27.50 | 28.50 | 30.75 | 31.10 | 30.40 | 28.40 | 25.70 | 22.40 | 21.90 | 22.90 | 27.13 |
| 1929-30 | 28.40 | 29.50 | 32.75 | 31.75 | 28.80 | 27.90 | 26.50 | 24.20 | 22.40 | 26.75 | 24.60 | 21.75 | 27.11 |
| 1930-31 | 20.10 | 24.30 | 21.45 | 18.90 | 17.50 | 15.50 | 14.10 | 13.00 | 17.40 | 18.75 | 13.30 | 11.75 | 17.37 |
| 1931-32 | 10.90 | 10.10 | 10.10 | 10.10 | 14.10 | 12.90 | 12.05 | 10.90 | 12.50 | 13.00 | 10.55 | 8.95 | 11.95 |
| 1932-33 | 8.80 | 9.00 | 8.20 | 7.70 | 7.95 | 7.25 | 7.70 | 8.75 | 10.30 | 10.90 | 12.30 | 12.80 | 9.26 |
| 1933-34 | 19.25 | 19.10 | 16.00 | 14.50 | 14.65 | 12.80 | 14.70 | 16.20 | 17.90 | 17.30 | 16.85 | 21.95 | 16.77 |
| 1934-35 | 22.00 | 23.75 | 22.25 | 21.75 | 25.25 | 31.00 | 27.25 | 25.90 | 24.90 | 26.75 | 29.25 | 24.15 | 25.35 |
| 1935-36 | 19.80 | 18.00 | 17.25 | 16.70 | 15.45 | 16.40 | 15.50 | 15.50 | 15.80 | 17.55 | 17.80 | 22.20 | 17.33 |
| 1936-37 | 27.30 | 30.90 | 27.50 | 28.05 | 34.25 | 33.20 | 34.10 | 32.70 | 35.35 | 37.90 | 36.50 | 32.50 | 32.52 |
| 1937-38 | 31.75 | 19.65 | 19.75 | 20.50 | 19.60 | 19.60 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 28.—*Wheat millfeeds: Production, United States, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1927-28 | 364.8 | 415.6 | 453.8 | 471.9 | 425.5 | 405.0 | 404.9 | 395.5 | 429.5 | 375.0 | 384.5 | 346.4 | 4,872.4 |
| 1928-29 | 374.5 | 440.4 | 440.9 | 499.2 | 415.9 | 385.2 | 419.6 | 379.6 | 384.3 | 361.6 | 392.9 | 376.6 | 4,860.7 |
| 1929-30 | 395.3 | 467.5 | 440.2 | 469.1 | 411.2 | 385.5 | 409.2 | 380.2 | 404.3 | 393.4 | 387.9 | 378.2 | 4,922.0 |
| 1930-31 | 410.4 | 451.3 | 471.1 | 477.0 | 404.2 | 392.2 | 404.3 | 360.2 | 378.7 | 372.7 | 352.1 | 343.8 | 4,818.0 |
| 1931-32 | 426.2 | 417.0 | 415.1 | 440.1 | 419.7 | 343.3 | 343.6 | 325.0 | 358.1 | 351.6 | 329.1 | 334.9 | 4,503.7 |
| 1932-33 | 337.3 | 390.7 | 402.3 | 407.7 | 370.5 | 353.5 | 346.3 | 306.5 | 378.2 | 397.6 | 378.0 | 370.1 | 4,438.7 |
| 1933-34 | 362.1 | 291.7 | 324.3 | 349.1 | 347.5 | 313.8 | 376.8 | 341.7 | 360.3 | 324.3 | 351.1 | 327.6 | 4,070.3 |
| 1934-35 | 320.8 | 376.6 | 383.4 | 393.9 | 350.3 | 321.6 | 351.8 | 321.2 | 339.8 | 332.9 | 332.2 | 317.2 | 4,141.7 |
| 1935-36 | 317.6 | 349.4 | 394.9 | 435.4 | 367.4 | 316.2 | 386.5 | 377.0 | 369.2 | 353.9 | 346.3 | 359.9 | 4,373.7 |
| 1936-37 | 422.5 | 404.2 | 385.9 | 399.8 | 355.5 | 367.4 | 363.9 | 335.5 | 371.0 | 373.6 | 340.7 | 348.3 | 4,468.3 |
| 1937-38 ¹ | 372.0 | 380.5 | 403.9 | 414.5 | 383.2 | 356.9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Preliminary.

Bureau of Agricultural Economics. Computed from reports of Bureau of the Census.

TABLE 29.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel of No. 2 rye at Minneapolis, year beginning July ² | Foreign trade, including flour, year beginning July ³ | | | |
|------|-------------------|------------------------|---------------|--|---------------|--|--|---------------|--------------------------|--------------------------|
| | | | | | | | Domestic exports | Imports | Net exports ⁴ | |
| | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Percent |
| 1866 | 1,509 | 11.7 | 17,619 | 105.8 | 18,645 | | 235 | 246 | 137 | 0.8 |
| 1867 | 1,649 | 11.9 | 19,595 | 131.2 | 25,702 | | 565 | 229 | 395 | 2.0 |
| 1868 | 1,620 | 10.6 | 17,218 | 120.2 | 20,697 | | 93 | 201 | ⁵ 61 | |
| 1869 | | | 16,919 | | | | | | | |
| 1869 | 1,631 | 11.0 | 17,906 | 87.3 | 15,626 | | 199 | 412 | 126 | .2 |
| 1870 | 1,559 | 10.0 | 15,637 | 80.5 | 12,593 | | 87 | 116 | 126 | .7 |
| 1871 | 1,588 | 10.7 | 16,975 | 76.7 | 13,027 | | 833 | 249 | 717 | 4.8 |
| 1872 | 1,563 | 10.7 | 16,776 | 74.4 | 12,477 | | 612 | 214 | 676 | 4.0 |
| 1873 | 1,553 | 10.4 | 16,141 | 75.7 | 12,215 | | 1,923 | 164 | 1,977 | 12.2 |
| 1874 | 1,568 | 11.0 | 17,305 | 85.6 | 14,805 | | 267 | 299 | 224 | 1.3 |
| 1875 | 1,647 | 10.3 | 16,927 | 75.9 | 12,852 | | 589 | 241 | 639 | 3.8 |
| 1876 | 1,770 | 10.9 | 19,266 | 68.0 | 13,099 | | 2,235 | 99 | 2,234 | 11.6 |
| 1877 | 1,844 | 11.9 | 21,800 | 60.6 | 13,241 | | 4,250 | 430 | 4,159 | 19.0 |
| 1878 | 1,905 | 11.4 | 21,755 | 54.5 | 11,853 | | 4,878 | 478 | 4,947 | 22.7 |
| 1879 | 1,842 | 10.8 | 19,832 | | | | | | | |
| 1879 | 1,825 | 10.8 | 19,789 | 67.4 | 13,346 | | 2,944 | 533 | 2,965 | 15.0 |
| 1880 | 1,752 | 11.0 | 19,306 | 74.5 | 14,384 | | 1,955 | 474 | 1,942 | 10.1 |
| 1881 | 1,749 | 11.0 | 19,181 | 91.7 | 17,591 | | 1,004 | 954 | 907 | 4.7 |
| 1882 | 2,080 | 12.9 | 26,747 | 63.1 | 16,880 | | 2,206 | 974 | 2,222 | 8.3 |
| 1883 | 2,123 | 12.0 | 25,407 | 58.4 | 14,839 | | 6,248 | 656 | 6,338 | 24.9 |
| 1884 | 2,100 | 12.7 | 26,627 | 53.4 | 14,222 | | 2,974 | 239 | 3,020 | 11.3 |
| 1885 | 1,897 | 11.4 | 21,714 | 58.0 | 12,592 | | 217 | 174 | 127 | .6 |
| 1886 | 1,918 | 12.4 | 23,854 | 53.0 | 12,635 | | 377 | 18 | 494 | 2.1 |
| 1887 | 1,985 | 11.4 | 22,530 | 53.5 | 12,056 | | 95 | | 103 | .5 |
| 1888 | 2,181 | 13.0 | 28,440 | 59.2 | 16,836 | | 309 | | 309 | 1.1 |
| 1889 | 2,172 | 13.1 | 28,421 | | | | | | | |
| 1889 | 2,248 | 13.1 | 29,524 | 42.0 | 12,399 | | 2,281 | 198 | 2,241 | 7.6 |
| 1890 | 2,116 | 12.5 | 26,378 | 62.3 | 16,435 | | 358 | 141 | 340 | 1.3 |
| 1891 | 2,180 | 13.6 | 29,569 | 77.2 | 22,830 | | 12,069 | 8 | 12,005 | 40.6 |
| 1892 | 2,239 | 12.8 | 28,718 | 53.7 | 15,416 | | 1,494 | 9 | 1,485 | 5.2 |
| 1893 | 2,162 | 12.3 | 26,700 | 49.6 | 13,237 | | 249 | | 249 | .9 |
| 1894 | 2,166 | 12.4 | 26,758 | 48.8 | 13,065 | | 32 | 13 | 19 | .1 |
| 1895 | 2,400 | 12.3 | 29,614 | 40.7 | 12,042 | | 1,011 | | 1,011 | 3.4 |
| 1896 | 2,599 | 12.3 | 31,852 | 36.9 | 11,761 | | 8,576 | 1 | 8,574 | 26.9 |
| 1897 | 2,323 | 13.4 | 31,129 | 42.6 | 13,267 | | 15,562 | 33 | 15,529 | 49.9 |
| 1898 | 2,204 | 13.2 | 29,044 | 44.1 | 12,806 | | 10,170 | 1 | 10,169 | 35.0 |
| 1899 | 2,054 | 12.4 | 25,569 | | | | | | | |
| 1899 | 2,059 | 12.6 | 26,001 | 49.5 | 12,882 | | 2,382 | | 2,382 | 9.2 |
| 1900 | 2,127 | 12.9 | 27,413 | 50.1 | 13,724 | | 2,346 | | 2,345 | 8.6 |
| 1901 | 2,409 | 12.8 | 30,773 | 55.0 | 16,933 | | 2,712 | | 2,712 | 8.8 |
| 1902 | 2,444 | 13.9 | 33,862 | 50.0 | 16,941 | | 5,445 | 1 | 5,444 | 16.1 |
| 1903 | 2,260 | 12.8 | 28,932 | 53.5 | 15,482 | | 784 | 34 | 751 | 2.6 |
| 1904 | 2,205 | 12.9 | 28,461 | 69.2 | 19,703 | | 30 | 21 | 9 | .0 |
| 1905 | 2,297 | 13.6 | 31,173 | 60.3 | 18,789 | | 1,388 | 1 | 1,387 | 4.4 |
| 1906 | 2,154 | 13.7 | 29,609 | 58.5 | 17,318 | | 770 | 1 | 769 | 2.6 |
| 1907 | 2,073 | 13.6 | 28,247 | 72.6 | 20,507 | | 2,445 | 2 | 2,443 | 8.6 |
| 1908 | 2,130 | 13.5 | 28,650 | 72.8 | 20,848 | | 1,296 | 1 | 1,295 | 4.5 |
| 1909 | 2,196 | 13.4 | 29,520 | | | | | | | |
| 1909 | 2,212 | 13.6 | 30,083 | 73.0 | 21,952 | 70 | 242 | 30 | 212 | .7 |
| 1910 | 2,262 | 12.9 | 29,098 | 72.9 | 21,221 | 77 | 40 | 227 | ⁶ 187 | |
| 1911 | 2,452 | 12.8 | 31,306 | 80.7 | 25,331 | 86 | 31 | 134 | ⁶ 103 | |
| 1912 | 2,724 | 13.9 | 37,911 | 65.0 | 24,649 | 60 | 1,855 | 1 | 1,854 | 4.9 |
| 1913 | 3,089 | 13.1 | 40,390 | 61.0 | 24,656 | 58 | 2,273 | 37 | 2,236 | 5.5 |
| 1914 | 3,144 | 13.4 | 42,120 | 82.3 | 34,655 | 98 | 13,027 | 147 | 12,880 | 30.6 |
| 1915 | 3,417 | 13.7 | 46,762 | 84.0 | 39,256 | 94 | 15,250 | 566 | 14,684 | 31.4 |
| 1916 | 3,528 | 12.2 | 43,089 | 112.4 | 48,453 | 135 | 13,703 | 428 | 13,275 | 30.8 |
| 1917 | 5,059 | 11.9 | 60,321 | 173.4 | 104,571 | 193 | 17,186 | 834 | 16,352 | 27.1 |
| 1918 | 6,694 | 12.5 | 83,421 | 149.6 | 124,787 | 158 | 36,467 | 638 | 35,829 | 42.9 |
| 1919 | 7,679 | 9.9 | 76,992 | | | | | | | |
| 1919 | 7,168 | 11.0 | 78,659 | 145.9 | 114,801 | 160 | 41,531 | 1,077 | 40,454 | 51.4 |
| 1920 | 4,825 | 12.8 | 61,915 | 146.4 | 90,626 | 161 | 47,337 | 452 | 46,885 | 75.7 |
| 1921 | 4,851 | 12.6 | 61,023 | 84.0 | 51,274 | 92 | 29,944 | 700 | 29,244 | 47.9 |
| 1922 | 6,757 | 14.9 | 100,986 | 63.9 | 64,523 | 75 | 51,663 | 9 | 51,564 | 51.1 |
| 1923 | 4,936 | 11.3 | 55,961 | 59.3 | 33,168 | 65 | 19,902 | 2 | 19,900 | 35.6 |
| 1924 | 5,744 | 14.9 | 86,674 | | | | | | | |

See footnotes at end of table.

TABLE 29.—Rye: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel of No. 2 rye at Minneapolis, year beginning July ² | Foreign trade, including flour, year beginning July ^{3, 4} | | | |
|-------------------|-------------------|------------------------|---------------|--|---------------|--|---|---------------|--------------------------|--------------------------|
| | | | | | | | Domestic exports | Imports | Net exports ⁵ | |
| | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Percent |
| 1924 | 3,941 | 14.8 | 58,445 | 95.3 | 55,707 | 114 | 50,242 | 1 | 50,241 | 86.0 |
| 1925 | 3,800 | 11.1 | 42,316 | 79.0 | 33,419 | 88 | 12,647 | ----- | 12,646 | 29.9 |
| 1926 | 3,419 | 10.2 | 34,860 | 83.0 | 28,928 | 98 | 21,698 | 1 | 21,697 | 62.2 |
| 1927 | 3,458 | 14.8 | 51,076 | 83.5 | 42,648 | 104 | 26,346 | 2 | 26,345 | 51.6 |
| 1928 | 3,310 | 11.5 | 37,910 | 83.6 | 31,689 | 95 | 9,488 | 1 | 9,487 | 25.0 |
| 1929 | 5,053 | 11.8 | 54,508 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1929 | 3,130 | 11.3 | 35,282 | 85.7 | 30,241 | 90 | 2,600 | 1 | 2,599 | 7.4 |
| 1930 | 3,621 | 12.4 | 45,068 | 44.5 | 20,039 | 51 | 227 | 88 | 139 | .3 |
| 1931 | 3,162 | 10.6 | 33,378 | 34.1 | 11,370 | 42 | 909 | 1 | 908 | 2.7 |
| 1932 | 3,351 | 11.8 | 39,424 | 28.1 | 11,093 | 41 | 311 | 14 | 304 | .8 |
| 1933 | 2,418 | 8.9 | 21,418 | 62.7 | 13,434 | 69 | 21 | 12,019 | ⁶ 11,998 | ----- |
| 1934 | 1,914 | 8.5 | 16,284 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1934 | 2,035 | 8.4 | 17,070 | 71.8 | 12,263 | 81 | (⁷) | 11,250 | ⁶ 11,249 | ----- |
| 1935 | 4,141 | 14.2 | 58,597 | 39.5 | 23,171 | 50 | 9 | 2,266 | ⁶ 2,257 | ----- |
| 1936 | 2,774 | 9.1 | 25,319 | 80.9 | 20,478 | 97 | 248 | 3,943 | ⁶ 3,695 | ----- |
| 1937 ⁸ | 3,839 | 12.9 | 49,449 | 68.8 | 34,030 | ----- | ----- | ----- | ----- | ----- |

¹ Prior to 1908 prices are as of Dec. 1.

² Prices are from Minneapolis Daily Market Record and are averages of daily prices weighted by carlot sales.

³ Compiled from Commerce and Navigation of the United States 1866-1917, Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce. Rye—General imports 1866-1909; imports for consumption, 1910-37. Rye flour—General imports, 1866-71; imports for consumption, 1872-1937. Rye flour converted to rye on the basis that 1 barrel of rye flour is the product of 6 bushels of grain.

⁴ These figures do not include rye malt.

⁵ Total exports (i. e., domestic plus foreign) minus total imports; beginning 1910 domestic exports minus imports for consumption.

⁶ Net imports.

⁷ Less than 500 bushels.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 30.—Rye: Acreage, yield, production, and season average price per bushel, received by farmers, by States, averages, and annual 1936 and 1937

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Ct. | Ct. |
| New York..... | 21 | 19 | 29 | 14.8 | 17.5 | 17.5 | 321 | 304 | 508 | 89 | 81 |
| New Jersey..... | 26 | 21 | 22 | 17.2 | 17.5 | 17.0 | 462 | 368 | 374 | 99 | 91 |
| Pennsylvania..... | 123 | 90 | 79 | 13.6 | 14.0 | 15.0 | 1,671 | 1,260 | 1,185 | 79 | 79 |
| North Atlantic..... | 170 | 130 | 130 | 14.4 | 14.9 | 15.9 | 2,454 | 1,932 | 2,067 | 84.4 | 81.6 |
| Ohio..... | 52 | 52 | 40 | 13.4 | 13.5 | 14.5 | 731 | 702 | 580 | 79 | 77 |
| Indiana..... | 92 | 115 | 162 | 12.3 | 12.0 | 12.5 | 1,100 | 1,380 | 2,025 | 80 | 77 |
| Illinois..... | 66 | 69 | 126 | 12.9 | 12.5 | 14.5 | 807 | 862 | 1,827 | 77 | 75 |
| Michigan..... | 158 | 141 | 144 | 12.6 | 11.5 | 11.5 | 1,950 | 1,622 | 1,656 | 84 | 79 |
| Wisconsin..... | 196 | 210 | 340 | 11.8 | 10.0 | 13.5 | 2,189 | 2,100 | 4,590 | 89 | 71 |
| Minnesota..... | 386 | 346 | 564 | 15.5 | 12.5 | 19.0 | 5,966 | 4,325 | 10,716 | 77 | 65 |
| Iowa..... | 44 | 81 | 186 | 15.8 | 14.0 | 19.0 | 681 | 1,134 | 3,534 | 74 | 67 |
| Missouri..... | 17 | 25 | 55 | 9.4 | 9.0 | 10.5 | 165 | 225 | 578 | 93 | 81 |
| North Dakota..... | 1,095 | 445 | 672 | 10.8 | 4.5 | 10.0 | 11,073 | 2,002 | 6,720 | 67 | 59 |
| South Dakota..... | 323 | 268 | 509 | 12.0 | 6.0 | 12.0 | 4,072 | 1,608 | 6,108 | 78 | 61 |
| Nebraska..... | 266 | 459 | 390 | 10.0 | 7.5 | 10.0 | 2,667 | 3,442 | 3,900 | 82 | 69 |
| Kansas..... | 19 | 58 | 84 | 10.6 | 10.5 | 11.5 | 217 | 609 | 966 | 85 | 70 |
| North Central..... | 2,720 | 2,269 | 3,272 | 12.2 | 8.8 | 13.2 | 31,618 | 20,011 | 43,200 | 79.3 | 66.7 |
| Delaware..... | 6 | 4 | 5 | 13.1 | 11.5 | 12.5 | 85 | 46 | 62 | 102 | 93 |
| Maryland..... | 20 | 15 | 16 | 13.0 | 12.5 | 13.0 | 266 | 188 | 208 | 85 | 88 |
| Virginia..... | 53 | 38 | 42 | 11.3 | 10.5 | 12.5 | 654 | 399 | 525 | 100 | 97 |
| West Virginia..... | 13 | 9 | 9 | 10.9 | 11.5 | 12.0 | 151 | 104 | 108 | 90 | 90 |
| North Carolina..... | 60 | 60 | 62 | 7.8 | 6.5 | 7.5 | 486 | 390 | 465 | 113 | 112 |
| South Carolina..... | 8 | 10 | 10 | 8.6 | 7.5 | 8.5 | 69 | 75 | 85 | 128 | 132 |
| Georgia..... | 16 | 18 | 17 | 6.3 | 5.5 | 5.5 | 99 | 99 | 94 | 120 | 124 |
| South Atlantic..... | 175 | 154 | 161 | 9.6 | 8.4 | 9.6 | 1,811 | 1,301 | 1,547 | 104.2 | 103.2 |
| Kentucky..... | 18 | 18 | 24 | 11.4 | 11.0 | 13.0 | 202 | 198 | 312 | 97 | 91 |
| Tennessee..... | 23 | 27 | 41 | 7.0 | 6.5 | 7.5 | 159 | 176 | 308 | 104 | 100 |
| Oklahoma..... | 12 | 24 | 36 | 8.9 | 6.0 | 8.5 | 114 | 144 | 306 | 94 | 78 |
| Texas..... | 3 | 3 | 3 | 11.0 | 9.5 | 14.0 | 34 | 28 | 42 | 84 | 81 |
| South Central..... | 56 | 72 | 104 | 9.2 | 7.6 | 9.3 | 509 | 546 | 968 | 97.8 | 89.4 |
| Montana..... | 57 | 15 | 22 | 11.0 | 6.0 | 9.0 | 574 | 90 | 198 | 64 | 54 |
| Idaho..... | 4 | 8 | 6 | 11.6 | 11.0 | 10.0 | 50 | 88 | 60 | 66 | 62 |
| Wyoming..... | 29 | 16 | 24 | 7.6 | 5.0 | 7.0 | 219 | 80 | 168 | 82 | 64 |
| Colorado..... | 55 | 29 | 45 | 8.3 | 8.0 | 8.5 | 438 | 232 | 332 | 77 | 60 |
| Utah..... | 2 | 4 | 4 | 8.6 | 6.0 | 8.0 | 16 | 24 | 32 | 78 | 68 |
| Washington..... | 19 | 18 | 18 | 10.5 | 10.5 | 9.0 | 162 | 189 | 162 | 74 | 70 |
| Oregon..... | 22 | 50 | 48 | 13.6 | 14.0 | 12.5 | 289 | 700 | 600 | 71 | 60 |
| California..... | 28 | 9 | 5 | 12.1 | 14.0 | 13.0 | 291 | 128 | 65 | 59 | 75 |
| Western..... | 194 | 149 | 172 | 9.8 | 10.3 | 9.7 | 1,820 | 1,529 | 1,667 | 71.4 | 64.7 |
| United States..... | 3,315 | 2,774 | 3,839 | 12.0 | 9.1 | 12.9 | 38,212 | 25,319 | 49,449 | 80.9 | 68.8 |

¹ Preliminary.² Short-time average.

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TABLE 31.—*Rye: Production, world and selected countries, 1894-95 to 1937-38*

| Crop year | World production excluding U. S. S. R. and China | Northern Hemisphere production, excluding U. S. S. R. and China | European production, excluding U. S. S. R. | Selected countries | | | | | | |
|----------------------|--|---|--|--------------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | | | U. S. S. R. ¹ | Germany | Poland | France | Hungary | Czechoslovakia | United States |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1894-95 | 710 | 709 | 668 | 863 | 328 | | 75 | 58 | | 27 |
| 1895-96 | 663 | 661 | 618 | 773 | 304 | | 72 | 47 | | 30 |
| 1896-97 | 719 | 717 | 673 | 790 | 336 | | 70 | 51 | | 32 |
| 1897-98 | 646 | 644 | 600 | 654 | 322 | | 48 | 36 | | 31 |
| 1898-99 | 722 | 721 | 678 | 738 | 356 | | 67 | 46 | | 29 |
| 1899-1900 | 705 | 704 | 664 | 912 | 342 | | 67 | 50 | | 26 |
| 1900-1901 | 671 | 670 | 629 | 920 | 337 | | 59 | 42 | | 27 |
| 1901-2 | 690 | 688 | 644 | 755 | 321 | | 58 | 44 | | 31 |
| 1902-3 | 731 | 730 | 682 | 919 | 374 | | 46 | 53 | | 34 |
| 1903-4 | 764 | 762 | 720 | 912 | 390 | | 58 | 51 | | 29 |
| 1904-5 | 752 | 750 | 709 | 1,008 | 396 | | 53 | 46 | | 28 |
| 1905-6 | 778 | 777 | 732 | 737 | 378 | | 59 | 53 | | 31 |
| 1906-7 | 780 | 778 | 736 | 668 | 379 | | 51 | 54 | | 30 |
| 1907-8 | 744 | 742 | 700 | 815 | 384 | | 56 | 42 | | 28 |
| 1908-9 | 820 | 819 | 776 | 790 | 423 | | 52 | 48 | | 29 |
| 1909-10 | 867 | 864 | 821 | 904 | 447 | | 56 | 47 | | 30 |
| 1910-11 | 812 | 810 | 768 | 875 | 414 | | 44 | 52 | | 29 |
| 1911-12 | 827 | 824 | 779 | 769 | 428 | | 47 | 54 | | 31 |
| 1912-13 | 864 | 862 | 810 | 1,051 | 457 | | 49 | 57 | | 38 |
| 1913-14 | 891 | 888 | 834 | 1,011 | 481 | | 50 | 56 | | 40 |
| 1914-15 | 765 | 763 | 707 | ² 870 | 410 | | 44 | 45 | | 42 |
| 1915-16 | 684 | 681 | 621 | ³ 910 | 360 | | 33 | 48 | | 47 |
| 1916-17 | 657 | 655 | 598 | ⁴ 771 | 322 | | 33 | | | 43 |
| 1917-18 | 545 | 542 | 466 | 614 | ⁵ 228 | | 25 | | | 60 |
| 1918-19 | 582 | 580 | 476 | | 260 | | ⁶ 30 | | | 83 |
| 1919-20 | 689 | 687 | 586 | | 238 | 103 | 31 | | 33 | 79 |
| 1920-21 | 620 | 617 | 532 | 368 | 194 | 74 | 37 | ⁷ 20 | 33 | 62 |
| 1921-22 | 858 | 855 | 766 | 401 | 268 | 175 | 44 | 23 | 54 | 61 |
| 1922-23 | 866 | 860 | 720 | 715 | 206 | 203 | 38 | 25 | 51 | 101 |
| 1923-24 | 924 | 918 | 832 | 779 | 263 | 243 | 37 | 31 | 53 | 56 |
| 1924-25 | 738 | 734 | 655 | 741 | 226 | 148 | 40 | 22 | 45 | 58 |
| 1925-26 | 1,012 | 1,005 | 947 | 896 | 317 | 265 | 44 | 33 | 58 | 42 |
| 1926-27 | 824 | 816 | 763 | 931 | 252 | 204 | 30 | 31 | 56 | 35 |
| 1927-28 | 897 | 886 | 813 | 952 | 269 | 232 | 34 | 22 | 60 | 51 |
| 1928-29 | 975 | 964 | 905 | 760 | 335 | 241 | 34 | 33 | 72 | 38 |
| 1929-30 | 1,011 | 1,004 | 940 | 802 | 321 | 276 | 36 | 31 | 72 | 35 |
| 1930-31 | 1,012 | 1,006 | 924 | 929 | 302 | 274 | 28 | 28 | 70 | 45 |
| 1931-32 | 844 | 833 | 776 | 866 | 263 | 224 | 30 | 22 | 55 | 33 |
| 1932-33 | 1,005 | 991 | 932 | 867 | 329 | 241 | 34 | 30 | 86 | 39 |
| 1933-34 | 1,052 | 1,043 | 1,004 | ⁸ 952 | 344 | 278 | 35 | 38 | 82 | 21 |
| 1934-35 | 939 | 922 | 887 | ⁹ 792 | 299 | 254 | 33 | 24 | 60 | 17 |
| 1935-36 | 972 | 965 | 885 | ⁸ 841 | 294 | 260 | 29 | 29 | 65 | 69 |
| 1936-37 | 904 | 895 | 844 | | 291 | 251 | 28 | 28 | 57 | 26 |
| 1937-38 ⁷ | 891 | 885 | 808 | | 266 | 222 | 29 | 23 | 58 | 49 |

¹ Includes all Russian territory reporting for the years shown.
² Exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.
³ Exclusive of Russian Poland, Lithuania, parts of Latvia and the Ukraine, and the 2 Provinces of Batum and Elizabetpol in Transcaucasia.
⁴ Beginning with this year, estimates for the present territory of the Union of Soviet Socialist Republics exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924 produced 8,646,000 bushels.
⁵ Beginning with this year post-war boundaries, therefore, not comparable with earlier years.
⁶ Official estimates, but figures may not be strictly comparable with those for previous years.
⁷ Preliminary.

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 Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 32.—*Rye: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38*

| Country | Acreage | | | | | Yield per acre | | | | | Production | | | | |
|--|----------------------------|----------------------------|-------------|-------------|----------------------|----------------------------|----------------------------|---------|---------|----------------------|----------------------------|----------------------------|---------------|---------------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
| NORTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 794 | 858 | 720 | 625 | 894 | 16.3 | 10.4 | 13.3 | 6.8 | 6.5 | 12,937 | 8,939 | 9,606 | 4,281 | 5,771 |
| United States..... | 3,423 | 2,917 | 4,141 | 2,757 | 3,839 | 11.8 | 10.7 | 14.2 | 9.3 | 12.9 | 40,305 | 31,272 | 58,597 | 25,554 | 49,449 |
| Estimated North American total..... | 4,200 | 3,800 | 4,900 | 3,400 | 4,700 | 12.6 | 10.7 | 14.0 | 8.8 | 11.7 | 53,000 | 40,000 | 68,000 | 30,000 | 55,000 |
| Europe: | | | | | | | | | | | | | | | |
| Norway..... | 21 | 14 | 15 | 15 | 15 | 27.6 | 32.7 | 32.2 | 28.3 | 31.0 | 580 | 458 | 483 | 425 | 465 |
| Sweden..... | 741 | 555 | 561 | 530 | 519 | 26.5 | 30.2 | 30.1 | 28.2 | 32.7 | 19,609 | 16,786 | 16,902 | 13,891 | 16,984 |
| Denmark..... | 448 | 346 | 391 | 327 | 343 | 25.3 | 27.7 | 28.6 | 24.0 | 27.5 | 11,337 | 9,573 | 11,177 | 7,842 | 9,448 |
| Netherlands..... | 489 | 440 | 519 | 554 | 557 | 32.4 | 35.6 | 35.3 | 34.4 | 35.1 | 15,832 | 15,662 | 18,311 | 19,059 | 19,526 |
| Belgium..... | 568 | 520 | 371 | 385 | 378 | 38.4 | 38.6 | 35.0 | 36.5 | 35.9 | 21,796 | 20,070 | 12,995 | 14,059 | 13,582 |
| Luxemburg..... | 17 | 20 | 19 | 19 | 19 | 21.6 | 24.4 | 23.8 | 23.6 | 25.7 | 367 | 487 | 452 | 449 | 489 |
| France..... | 1,953 | 1,748 | 1,668 | 1,634 | 1,636 | 18.3 | 18.3 | 17.6 | 17.2 | 17.8 | 35,647 | 32,021 | 29,371 | 28,150 | 29,151 |
| Spain..... | 1,717 | 1,494 | 1,415 | 1,471 | 1,420 | 13.9 | 14.8 | 13.6 | 12.3 | 13.9 | 23,846 | 22,164 | 19,245 | 18,053 | 19,684 |
| Portugal..... | 488 | 392 | 332 | 388 | 569 | 9.0 | 12.1 | 14.0 | 8.9 | 8.2 | 4,401 | 4,760 | 4,635 | 3,466 | 4,642 |
| Italy..... | 307 | 291 | 271 | 261 | 259 | 21.2 | 21.5 | 23.0 | 19.9 | 22.0 | 6,516 | 6,261 | 6,225 | 5,204 | 5,701 |
| Switzerland..... | 50 | 45 | 39 | 38 | 37 | 33.5 | 31.6 | 33.2 | 28.3 | 32.8 | 1,675 | 1,422 | 1,295 | 1,077 | 1,213 |
| Germany..... | 11,614 | 11,140 | 11,255 | 11,154 | 10,270 | 25.7 | 27.6 | 26.2 | 26.1 | 25.9 | 299,035 | 307,522 | 294,399 | 290,793 | 266,217 |
| Austria..... | 946 | 944 | 944 | 921 | 891 | 21.2 | 24.0 | 25.9 | 20.2 | 18.9 | 20,102 | 22,691 | 24,416 | 18,608 | 16,830 |
| Czechoslovakia..... | 2,452 | 2,530 | 2,493 | 2,494 | 2,390 | 26.0 | 27.9 | 25.9 | 22.7 | 24.5 | 63,638 | 70,547 | 64,501 | 56,548 | 58,445 |
| Greece..... | 121 | 173 | 181 | 160 | 176 | 12.8 | 12.7 | 12.1 | 10.3 | 14.7 | 1,549 | 2,198 | 2,183 | 1,654 | 2,579 |
| Poland..... | 14,016 | 14,197 | 14,292 | 14,409 | 14,141 | 17.4 | 17.9 | 18.2 | 17.4 | 15.7 | 243,530 | 254,382 | 260,498 | 250,536 | 221,953 |
| Lithuania..... | 1,191 | 1,227 | 1,267 | 1,216 | 1,259 | 17.1 | 18.4 | 19.9 | 17.5 | 18.8 | 20,379 | 22,621 | 25,221 | 21,314 | 23,658 |
| Latvia..... | 627 | 625 | 668 | 637 | 713 | 14.9 | 19.8 | 21.4 | 17.7 | 23.3 | 9,335 | 12,395 | 14,326 | 11,260 | 16,592 |
| Estonia..... | 354 | 365 | 359 | 338 | 368 | 16.8 | 21.7 | 19.1 | 17.9 | 22.0 | 5,937 | 7,923 | 6,804 | 6,044 | 8,109 |
| Finland..... | 553 | 553 | 598 | 593 | 598 | 21.7 | 24.9 | 23.0 | 21.5 | 27.3 | 11,983 | 13,767 | 13,760 | 12,755 | 16,299 |
| Union of Soviet Socialist Republics..... | 66,621 | 65,286 | 68,007 | 68,007 | 68,007 | 13.0 | 13.5 | 14.5 | 13.0 | 13.5 | 867,983 | 881,289 | 841,051 | 841,051 | 841,051 |
| Danube Basin: | | | | | | | | | | | | | | | |
| Hungary..... | 1,649 | 1,583 | 1,537 | 1,607 | 1,516 | 18.2 | 18.0 | 18.6 | 17.5 | 15.1 | 30,063 | 28,482 | 28,650 | 28,114 | 22,944 |
| Yugoslavia..... | 518 | 612 | 623 | 628 | 627 | 14.3 | 13.4 | 12.4 | 12.7 | 13.1 | 8,223 | 7,719 | 8,002 | 8,002 | 8,239 |
| Bulgaria..... | 481 | 562 | 433 | 489 | 456 | 15.2 | 17.2 | 17.9 | 16.7 | 18.2 | 7,328 | 9,685 | 7,767 | 8,188 | 8,293 |
| Rumania..... | 719 | 941 | 960 | 1,041 | 1,060 | 14.8 | 14.6 | 13.3 | 17.1 | 15.8 | 10,662 | 13,725 | 12,724 | 17,842 | 16,697 |

| | | | | | | | | | | | | | | | |
|---|---------|---------|---------|---------|---------|-------|-------|-------|-------|-------|----------|------------------|----------|----------|----------|
| Estimated European total, excluding Union of Soviet Socialist Republics..... | 42, 100 | 41, 300 | 41, 200 | 41, 300 | 40, 300 | ----- | ----- | ----- | ----- | ----- | 874, 000 | 905, 000 | 885, 000 | 844, 000 | 808, 000 |
| Estimated Asiatic total, excluding China..... | 600 | 800 | 900 | 1, 100 | 1, 000 | ----- | ----- | ----- | ----- | ----- | 8, 000 | 14, 000 | 11, 000 | 21, 000 | 22, 000 |
| Estimated Northern Hemisphere total, excluding Union of Soviet Socialist Republics and China..... | 46, 900 | 45, 900 | 47, 000 | 45, 800 | 46, 000 | ----- | ----- | ----- | ----- | ----- | 935, 000 | 959, 000 | 964, 000 | 895, 000 | 885, 000 |
| SOUTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| Chile..... | 8 | 8 | 24 | 28 | 35 | 14. 8 | 12. 6 | 12. 4 | 11. 4 | ----- | 118 | ³ 101 | 297 | 319 | ----- |
| Argentina..... | 587 | 938 | 573 | 674 | ----- | 11. 0 | 10. 5 | 10. 5 | 7. 6 | ----- | 6, 431 | 9, 873 | 6, 023 | 7, 480 | 4, 527 |
| Australia..... | 4 | 6 | 8 | ----- | ----- | 15. 0 | 13. 5 | 15. 8 | ----- | ----- | 60 | 81 | 128 | ----- | ----- |
| Estimated Southern Hemisphere total..... | 800 | 1, 100 | 800 | 800 | 900 | ----- | ----- | ----- | ----- | ----- | 9, 000 | 11, 000 | 8, 000 | 9, 000 | 6, 000 |
| Estimated world total excluding Union of Soviet Socialist Republics and China..... | 47, 700 | 47, 000 | 47, 800 | 46, 600 | 46, 900 | ----- | ----- | ----- | ----- | ----- | 944, 000 | 970, 000 | 972, 000 | 904, 000 | 891, 000 |

¹ Preliminary.

² Official estimates, but figures may not be strictly comparable with those for previous years.

³ Average of 2 years.

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Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 33.—*Rye: Production and farm disposition, United States, 1909-36*

| Year beginning July | Production | Used for seed | Fed to livestock | Ground at mills for home use or exchanged for flour | Sold or for sale |
|---------------------|------------------|------------------|------------------|---|------------------|
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1909 | 30,083 | 2,447 | 5,556 | 583 | 21,497 |
| 1910 | 29,098 | 2,605 | 5,566 | 587 | 20,340 |
| 1911 | 31,396 | 2,886 | 6,375 | 604 | 21,531 |
| 1912 | 37,911 | 3,044 | 6,468 | 607 | 27,792 |
| 1913 | 40,390 | 3,275 | 7,803 | 652 | 28,660 |
| 1914 | 42,120 | 3,377 | 6,977 | 632 | 31,134 |
| 1915 | 46,752 | 3,627 | 7,170 | 649 | 35,306 |
| 1916 | 43,089 | 4,188 | 7,853 | 627 | 30,421 |
| 1917 | 60,321 | 5,920 | 8,777 | 683 | 44,941 |
| 1918 | 83,421 | 6,973 | 10,878 | 791 | 64,779 |
| 1919 | 78,659 | 5,668 | 10,997 | 847 | 61,147 |
| 1920 | 61,915 | 5,059 | 7,804 | 662 | 48,390 |
| 1921 | 61,023 | 6,130 | 8,795 | 616 | 45,482 |
| 1922 | 100,986 | 5,961 | 12,529 | 671 | 81,825 |
| 1923 | 55,961 | 4,614 | 11,921 | 522 | 38,964 |
| 1924 | 58,445 | 4,078 | 7,289 | 399 | 46,679 |
| 1925 | 42,316 | 3,826 | 4,771 | 363 | 33,356 |
| 1926 | 34,860 | 3,604 | 6,206 | 333 | 24,717 |
| 1927 | 51,076 | 3,563 | 5,894 | 299 | 41,320 |
| 1928 | 37,910 | 3,290 | 5,955 | 289 | 28,376 |
| 1929 | 35,282 | 3,534 | 7,355 | 311 | 24,082 |
| 1930 | 45,068 | 3,747 | 18,583 | 318 | 22,420 |
| 1931 | 33,378 | 3,616 | 14,476 | 389 | 14,897 |
| 1932 | 39,424 | 3,509 | 18,117 | 366 | 17,432 |
| 1933 | 21,418 | 3,152 | 7,153 | 339 | 10,774 |
| 1934 | 17,070 | 2,338 | 6,274 | 359 | 8,099 |
| 1935 | 58,597 | 4,804 | 20,523 | 471 | 32,799 |
| 1936 | 25,319 | 3,568 | 9,496 | 322 | 11,933 |

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TABLE 34.—*Rye: Receipts graded by licensed inspectors, all inspection points, 1927-36*

| Year beginning July | Grade | | | | | Total |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | No. 1 | No. 2 | No. 3 | No. 4 | Sample | |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1927 | 10,659 | 15,573 | 4,976 | 1,409 | 564 | 33,181 |
| 1928 | 1,787 | 13,081 | 6,646 | 1,994 | 626 | 24,134 |
| 1929 | 8,985 | 10,611 | 1,642 | 475 | 288 | 22,001 |
| 1930 | 5,804 | 9,320 | 1,198 | 225 | 103 | 16,650 |
| 1931 | 2,071 | 5,531 | 927 | 240 | 71 | 8,840 |
| 1932 | 3,821 | 7,713 | 721 | 261 | 71 | 12,587 |
| 1933 | 4,659 | 6,669 | 2,570 | 194 | 1,530 | 15,622 |
| 1934 ¹ | 4,362 | 7,902 | 429 | 45 | 4,027 | 16,765 |
| 1935 | 2,031 | 8,911 | 6,098 | 1,445 | 635 | 19,120 |
| 1936 | 5,389 | 7,486 | 2,960 | 466 | 437 | 16,738 |

¹ Revised standards effective July 2, 1934.

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TABLE 35.—*Rye: Commercial stocks, 1927-28 to 1937-38*DOMESTIC RYE IN UNITED STATES¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28 | 1,018 | 1,454 | 2,091 | 2,608 | 2,077 | 2,970 | 3,281 | 3,915 | 4,321 | 5,090 | 5,544 | 2,662 |
| 1928-29 | 2,499 | 2,112 | 1,351 | 2,684 | 4,771 | 5,589 | 5,934 | 6,185 | 6,440 | 6,914 | 6,598 | 6,532 |
| 1929-30 | 6,632 | 6,614 | 8,561 | 9,771 | 11,463 | 12,033 | 13,997 | 14,536 | 14,379 | 14,285 | 13,701 | 12,572 |
| 1930-31 | 12,481 | 12,073 | 14,248 | 17,302 | 17,291 | 17,173 | 16,361 | 15,629 | 14,270 | 12,903 | 10,980 | 10,699 |
| 1931-32 | 10,154 | 9,838 | 9,405 | 10,095 | 10,376 | 10,431 | 10,223 | 10,085 | 10,006 | 10,124 | 9,493 | 9,428 |
| 1932-33 | 8,942 | 8,955 | 9,052 | 8,700 | 8,485 | 8,030 | 7,993 | 7,936 | 7,774 | 7,688 | 8,006 | 8,806 |
| 1933-34 | 10,501 | 11,273 | 11,998 | 12,988 | 13,457 | 14,163 | 13,735 | 12,936 | 12,032 | 11,621 | 11,002 | 10,505 |
| 1934-35 | 11,452 | 12,049 | 11,798 | 11,776 | 12,323 | 13,425 | 12,572 | 11,486 | 10,630 | 9,652 | 8,562 | 9,198 |
| 1935-36 | 8,560 | 6,907 | 7,060 | 8,407 | 9,088 | 9,660 | 8,893 | 8,412 | 7,642 | 7,620 | 7,009 | 6,869 |
| 1936-37 | 6,379 | 6,080 | 6,674 | 6,515 | 6,209 | 5,983 | 4,859 | 4,476 | 3,980 | 3,022 | 2,550 | 2,034 |
| 1937-38 | 1,406 | 1,187 | 5,354 | 5,873 | 6,228 | 5,657 | | | | | | |

¹ Domestic rye in store in public and private elevators in 39 markets and rye afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

TABLE 35.—*Rye: Commercial stocks, 1927-28 to 1937-38—Continued*

UNITED STATES RYE IN CANADA¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28..... | 1,465 | 589 | 686 | 1,385 | 1,390 | 1,208 | 930 | 772 | 351 | 259 | 47 | 512 |
| 1928-29..... | 750 | 449 | 357 | 838 | 1,248 | 1,478 | 1,707 | 1,425 | 1,255 | 1,310 | 1,367 | 1,379 |
| 1929-30..... | 1,182 | 1,255 | 1,540 | 2,804 | 2,883 | 2,900 | 2,726 | 2,720 | 2,714 | 2,692 | 2,871 | 3,821 |
| 1930-31..... | 3,789 | 3,761 | 3,432 | 3,139 | 2,792 | 2,113 | 2,131 | 2,128 | 2,126 | 2,119 | 2,110 | 1,911 |
| 1931-32..... | 1,827 | 1,792 | 1,775 | 1,229 | 821 | 782 | 754 | 732 | 675 | 250 | 213 | 295 |
| 1932-33..... | 242 | 160 | 121 | 89 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 1 |
| 1933-34..... | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1934-35..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1935-36..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1936-37..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 |
| 1937-38..... | 84 | 149 | 894 | 1,063 | 826 | 681 | ----- | ----- | ----- | ----- | ----- | ----- |

CANADIAN RYE IN CANADA²

| | | | | | | | | | | | | |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1927-28..... | 1,131 | 1,149 | 912 | 2,444 | 3,479 | 3,052 | 4,137 | 4,787 | 4,963 | 4,773 | 4,525 | 2,668 |
| 1928-29..... | 2,514 | 1,180 | 603 | 2,444 | 3,448 | 3,595 | 4,834 | 4,760 | 4,571 | 4,423 | 4,019 | 3,907 |
| 1929-30..... | 2,180 | 3,282 | 3,982 | 5,898 | 7,268 | 8,087 | 8,380 | 8,348 | 8,517 | 8,307 | 8,112 | 7,992 |
| 1930-31..... | 7,937 | 7,519 | 8,541 | 10,907 | 12,546 | 12,780 | 13,135 | 13,150 | 13,059 | 13,230 | 13,255 | 12,547 |
| 1931-32..... | 12,602 | 12,161 | 12,356 | 12,306 | 13,021 | 12,202 | 11,473 | 11,161 | 10,994 | 10,904 | 10,345 | 8,921 |
| 1932-33..... | 7,066 | 5,193 | 4,753 | 4,948 | 4,753 | 4,359 | 4,442 | 4,475 | 4,579 | 4,587 | 4,620 | 4,855 |
| 1933-34..... | 5,071 | 5,390 | 5,180 | 4,673 | 4,170 | 4,060 | 4,024 | 3,985 | 3,960 | 3,940 | 3,842 | 3,837 |
| 1934-35..... | 3,796 | 3,815 | 3,994 | 4,014 | 4,031 | 3,967 | 3,961 | 3,928 | 3,878 | 3,821 | 3,712 | 3,650 |
| 1935-36..... | 3,232 | 2,918 | 3,273 | 3,899 | 4,459 | 4,585 | 4,688 | 4,662 | 4,678 | 4,791 | 4,808 | 3,827 |
| 1936-37..... | 3,264 | 2,807 | 2,865 | 2,509 | 2,300 | 1,799 | 1,606 | 1,578 | 1,546 | 1,570 | 1,768 | 749 |
| 1937-38..... | 308 | 217 | 1,061 | 1,308 | 1,288 | 1,332 | ----- | ----- | ----- | ----- | ----- | ----- |

CANADIAN RYE IN UNITED STATES³

| | | | | | | | | | | | | |
|--------------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|
| 1927-28..... | 63 | 50 | 20 | 124 | 441 | 802 | 851 | 431 | 203 | 90 | 90 | 371 |
| 1928-29..... | 248 | 237 | 12 | 83 | 205 | 258 | 208 | 532 | 559 | 440 | 451 | 480 |
| 1929-30..... | 380 | 394 | 432 | 320 | 429 | 431 | 431 | 431 | 371 | 370 | 426 | 270 |
| 1930-31..... | 188 | 187 | 172 | 239 | 430 | 651 | 489 | 446 | 528 | 344 | 273 | 2 |
| 1931-32..... | 2 | 2 | 2 | 390 | 388 | 1,405 | 1,746 | 1,703 | 1,389 | 1,631 | 794 | 526 |
| 1932-33..... | 498 | 347 | 412 | 412 | 502 | 412 | 548 | 545 | 545 | 543 | 543 | 213 |
| 1933-34..... | 213 | 192 | 283 | 260 | 374 | 103 | 86 | 86 | 85 | 82 | 77 | 68 |
| 1934-35..... | 68 | 54 | 104 | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 |
| 1935-36..... | 200 | 29 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 226 |
| 1936-37..... | 237 | 344 | 560 | 527 | 577 | 467 | 562 | 444 | 434 | 235 | 75 | 0 |
| 1937-38..... | 0 | 0 | 0 | 0 | 0 | 0 | ----- | ----- | ----- | ----- | ----- | ----- |

² United States rye in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

³ Canadian rye in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian rye in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 36.—*Rye: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 91.2 | 80.6 | 81.4 | 81.0 | 84.0 | 87.8 | 88.0 | 89.5 | 96.0 | 99.8 | 111.5 | 106.8 | 83.5 |
| 1928-29..... | 99.2 | 83.6 | 81.8 | 87.1 | 86.3 | 87.2 | 87.9 | 91.5 | 91.4 | 86.0 | 79.1 | 75.7 | 83.6 |
| 1929-30..... | 85.3 | 91.8 | 89.2 | 89.9 | 85.5 | 88.4 | 85.7 | 78.3 | 68.4 | 68.7 | 63.8 | 60.7 | 85.7 |
| 1930-31..... | 43.6 | 53.0 | 53.1 | 47.6 | 41.6 | 41.1 | 37.4 | 34.9 | 34.3 | 32.8 | 33.0 | 31.4 | 44.5 |
| 1931-32..... | 33.0 | 32.5 | 33.2 | 33.6 | 41.4 | 36.8 | 36.8 | 36.3 | 37.7 | 36.6 | 33.4 | 28.8 | 34.1 |
| 1932-33..... | 22.0 | 23.3 | 23.6 | 22.3 | 22.1 | 21.1 | 22.7 | 21.9 | 22.8 | 30.1 | 38.9 | 43.5 | 28.1 |
| 1933-34..... | 78.2 | 58.8 | 61.4 | 52.7 | 55.4 | 51.9 | 53.6 | 54.2 | 53.1 | 52.8 | 51.9 | 58.2 | 62.7 |
| 1934-35..... | 61.8 | 73.9 | 79.1 | 75.0 | 71.9 | 74.4 | 73.1 | 69.3 | 66.5 | 66.0 | 62.0 | 53.7 | 71.8 |
| 1935-36..... | 36.0 | 35.5 | 36.5 | 42.1 | 40.4 | 40.0 | 41.4 | 44.4 | 42.9 | 40.8 | 40.6 | 43.8 | 39.5 |
| 1936-37..... | 61.1 | 75.1 | 79.5 | 80.4 | 81.5 | 90.0 | 97.9 | 98.9 | 95.8 | 99.0 | 96.0 | 85.3 | 80.9 |
| 1937-38..... | 81.0 | 70.6 | 68.1 | 63.8 | 60.8 | 59.2 | ----- | ----- | ----- | ----- | ----- | ----- | 168.8 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 37.—*Rye No. 2: Average price per bushel of reported cash sales, Minneapolis, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Weighted average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 | 104 | 92 | 92 | 92 | 99 | 102 | 103 | 106 | 114 | 124 | 128 | 123 | 104 |
| 1928-29 | 111 | 94 | 94 | 94 | 98 | 97 | 101 | 106 | 100 | 89 | 85 | 84 | 95 |
| 1929-30 | 107 | 98 | 97 | 97 | 96 | 98 | 91 | 78 | 66 | 68 | 65 | 57 | 90 |
| 1930-31 | 55 | 60 | 55 | 49 | 43 | 44 | 38 | 37 | 36 | 35 | 36 | 37 | 51 |
| 1931-32 | 37 | 38 | 39 | 41 | 51 | 45 | 46 | 46 | 47 | 45 | 39 | 32 | 42 |
| 1932-33 | 32 | 34 | 34 | 32 | 31 | 31 | 33 | 32 | 35 | 43 | 52 | 62 | 41 |
| 1933-34 | 83 | 72 | 71 | 62 | 62 | 60 | 64 | 61 | 59 | 57 | 60 | 69 | 69 |
| 1934-35 | 74 | 89 | 87 | 76 | 76 | 80 | 76 | 69 | 61 | 61 | 54 | 46 | 81 |
| 1935-36 | 48 | 45 | 47 | 52 | 49 | 40 | 53 | 57 | 52 | 50 | 52 | 58 | 50 |
| 1936-37 | 75 | 83 | 87 | 85 | 92 | 110 | 113 | 111 | 109 | 112 | 109 | 99 | 97 |
| 1937-38 | 85 | 77 | 78 | 74 | 68 | 70 | | | | | | | |

Bureau of Agricultural Economics. Computed by weighting selling price by a number of carlots sold, as reported in Minneapolis Daily Market Record.

Chicago prices, 1900-10 to 1926-27 appear in 1927 Yearbook, table 46. Minneapolis prices, 1909-10 to 1926-27, appear in 1930 Yearbook, table 43.

TABLE 38.—*Rye: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38*¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> | <i>Mil. bu.</i> |
| 1927-28 | 39 | 66 | 66 | 47 | 49 | 27 | 19 | 24 | 38 | 50 | 43 | 46 | 513 |
| 1928-29 | 53 | 46 | 53 | 54 | 33 | 27 | 33 | 27 | 21 | 34 | 30 | 33 | 442 |
| 1929-30 | 61 | 50 | 34 | 35 | 60 | 45 | 55 | 59 | 84 | 60 | 30 | 73 | 644 |
| 1930-31 | 46 | 81 | 58 | 33 | 65 | 46 | 20 | 20 | 17 | 43 | 36 | 34 | 498 |
| 1931-32 | 19 | 31 | 25 | 28 | 77 | 27 | 12 | 13 | 31 | 36 | 20 | 25 | 342 |
| 1932-33 | 13 | 25 | 13 | 9 | 16 | 8 | 6 | 2 | 5 | 31 | 41 | 86 | 256 |
| 1933-34 | 115 | 49 | 34 | 53 | 48 | 31 | 20 | 11 | 9 | 48 | 32 | 46 | 495 |
| 1934-35 | 41 | 61 | 33 | 35 | 35 | 39 | 24 | 17 | 29 | 48 | 32 | 30 | 425 |
| 1935-36 | 28 | 28 | 35 | 37 | 21 | 16 | 12 | 10 | 11 | 17 | 15 | 28 | 258 |
| 1936-37 | 45 | 37 | 19 | 10 | 22 | 48 | 37 | 29 | 37 | 39 | 33 | 56 | 411 |
| 1937-38 | 44 | 37 | 28 | 18 | 22 | 10 | | | | | | | |

¹ Grain exchange fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in rye futures are shown in table 39.

Commodity Exchange Administration.

TABLE 39.—*Rye: Volume of trading in futures at contract markets, by markets and crop years, 1927-36*

| Year beginning July | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Duluth Board of Trade | Milwaukee Grain and Stock Exchange |
|---------------------|------------------------|-----------------------------|---------------------------------|------------------------|------------------------------------|
| | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| 1927 | 396.5 | 0.2 | 36.2 | 76.1 | 3.6 |
| 1928 | 359.8 | .3 | 34.9 | 44.0 | 3.3 |
| 1929 | 540.4 | .4 | 62.1 | 48.1 | 3.2 |
| 1930 | 362.8 | .3 | 96.4 | 34.0 | 4.6 |
| 1931 | 264.6 | .3 | 63.3 | 9.7 | 4.4 |
| 1932 | 204.6 | .1 | 41.4 | 7.7 | 2.3 |
| 1933 | 425.0 | .3 | 55.2 | 10.4 | 3.8 |
| 1934 | 378.0 | 1.1 | 41.0 | 1.1 | 3.0 |
| 1935 | 191.4 | 1.0 | 63.8 | .6 | 2.0 |
| 1936 | 337.8 | .4 | 69.9 | .04 | 2.6 |

Commodity Exchange Administration.

TABLE 40.—*Rye: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937*

| Date | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Jan. 15 | 13.1 | 9.8 | 8.5 | 17.8 | 16.1 | 10.1 | 6.3 | 19.8 | 17.4 | 8.5 | 9.6 |
| Jan. 31 | 15.0 | 9.9 | 10.2 | 20.2 | 16.4 | 10.1 | 6.5 | 19.8 | 17.4 | 7.5 | 9.9 |
| Feb. 15 | 16.0 | 10.0 | 9.1 | 20.6 | 16.1 | 10.5 | 6.4 | 19.8 | 18.0 | 7.1 | 10.2 |
| Feb. 28 | 15.8 | 8.9 | 8.9 | 15.5 | 15.1 | 10.8 | 6.3 | 19.7 | 18.8 | 7.1 | 10.2 |
| Mar. 15 | 15.5 | 8.1 | 8.7 | 13.7 | 14.6 | 10.9 | 6.3 | 19.7 | 18.8 | 6.7 | 10.5 |
| Mar. 31 | 14.5 | 8.2 | 8.3 | 19.1 | 14.2 | 10.2 | 6.5 | 19.6 | 19.3 | 6.5 | 10.8 |
| Apr. 15 | 14.4 | 8.5 | 8.9 | 21.4 | 13.1 | 9.3 | 8.6 | 18.9 | 19.2 | 6.2 | 10.7 |
| Apr. 30 | 10.9 | 8.2 | 9.8 | 22.0 | 11.3 | 8.0 | 9.4 | 14.6 | 15.2 | 6.0 | 9.9 |
| May 15 | 8.0 | 7.9 | 9.3 | 19.4 | 10.4 | 7.5 | 7.0 | 13.4 | 13.2 | 5.9 | 8.8 |
| May 31 | 8.3 | 7.3 | 8.3 | 20.3 | 9.5 | 7.9 | 8.2 | 12.6 | 13.6 | 5.3 | 9.2 |
| June 15 | 10.3 | 10.5 | 9.5 | 19.6 | 9.1 | 7.6 | 13.3 | 13.8 | 13.5 | 5.0 | 8.6 |
| June 30 | 10.6 | 11.4 | 9.4 | 18.2 | 9.4 | 7.7 | 16.0 | 14.4 | 12.6 | 5.6 | 9.0 |
| July 15 | 10.6 | 10.6 | 7.4 | 16.3 | 8.2 | 6.3 | 16.6 | 15.0 | 12.7 | 5.9 | 8.8 |
| July 31 | 9.5 | 9.4 | 9.4 | 16.5 | 8.3 | 7.1 | 14.5 | 14.7 | 12.7 | 6.1 | 8.1 |
| Aug. 15 | 11.6 | 8.9 | 12.7 | 18.9 | 8.9 | 7.7 | 15.1 | 15.4 | 13.3 | 6.8 | 7.8 |
| Aug. 31 | 11.0 | 9.0 | 13.7 | 20.3 | 9.0 | 8.3 | 16.9 | 15.7 | 12.3 | 7.2 | 8.2 |
| Sept. 15 | 11.1 | 10.0 | 14.8 | 19.9 | 8.0 | 7.6 | 17.6 | 14.5 | 10.9 | 6.9 | 7.7 |
| Sept. 30 | 9.4 | 11.2 | 16.8 | 19.8 | 8.4 | 7.4 | 18.3 | 16.3 | 11.1 | 5.8 | 7.4 |
| Oct. 15 | 10.1 | 12.4 | 22.4 | 20.1 | 8.6 | 7.2 | 18.0 | 17.5 | 11.6 | 5.7 | 7.4 |
| Oct. 31 | 10.7 | 11.9 | 22.4 | 20.9 | 9.3 | 7.0 | 19.6 | 17.5 | 11.9 | 5.6 | 6.5 |
| Nov. 15 | 10.9 | 12.4 | 24.7 | 21.5 | 12.0 | 6.8 | 19.7 | 17.2 | 11.4 | 5.1 | 5.3 |
| Nov. 30 | 10.3 | 11.3 | 25.8 | 21.9 | 12.1 | 6.3 | 19.8 | 16.0 | 11.2 | 5.9 | 4.4 |
| Dec. 15 | 9.9 | 10.5 | 23.2 | 17.8 | 10.1 | 6.0 | 20.2 | 17.5 | 9.7 | 6.2 | 3.6 |
| Dec. 31 | 9.4 | 8.6 | 17.1 | 16.6 | 10.3 | 5.8 | 20.1 | 16.9 | 9.0 | 7.9 | 2.9 |

Commodity Exchange Administration.

The maximum open contracts in Chicago rye futures during period shown were 25,978,000 bushels, Nov. 27, 1929; the minimum open contracts were 2,905,000 bushels, Dec. 31, 1937.

TABLE 41.—*Rye, including flour in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36*

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|-------------------------------------|-----------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|-------------------|---------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| United States | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Hungary | 19,063 | 0 | 334 | 23,164 | 6 | 7,649 | 5 | 9,064 | 6 | 3,889 |
| Union of Soviet Socialist Republics | 6,382 | 3 | 3,781 | 0 | 3,511 | 0 | 825 | 0 | 1,646 | 0 |
| Poland | 6,012 | 0 | 19,163 | 0 | 3,932 | 0 | 1,685 | 0 | 4,179 | 0 |
| Argentina | 5,146 | 3,121 | 15,170 | 210 | 24,574 | 18 | 22,831 | 0 | 21,137 | 0 |
| Canada | 4,535 | 0 | 4,588 | 0 | 4,161 | 0 | 9,425 | 0 | 5,298 | 0 |
| Rumania | 3,342 | 108 | 3,489 | 38 | 722 | 24 | 686 | 9 | 4,439 | 8 |
| Bulgaria | 1,081 | 12 | 1,080 | 0 | 0 | 0 | 368 | 0 | 1,190 | 0 |
| Yugoslavia | 484 | 4 | 890 | 0 | 10 | 0 | 79 | 0 | 465 | 0 |
| Algeria | 187 | 9 | 27 | 1 | 112 | 0 | 80 | 0 | 64 | 0 |
| Total | 49 | 3 | 51 | 3 | 54 | 1 | 46 | 0 | --- | --- |
| Total | 46,281 | 3,260 | 48,573 | 3,416 | 37,082 | 7,692 | 36,030 | 9,673 | 38,424 | 3,897 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Germany | 14,710 | 15,048 | 7,834 | 8,657 | 6,400 | 2,081 | 1,589 | 8,943 | 404 | 1,347 |
| Denmark | 428 | 7,590 | 338 | 10,473 | 280 | 7,194 | 305 | 7,367 | 390 | 8,390 |
| Norway | 36 | 6,990 | 27 | 5,685 | 27 | 5,421 | 13 | 5,551 | 11 | 4,844 |
| Finland | 10 | 6,691 | 2 | 2,353 | 1 | 1,647 | 0 | 1,188 | 1 | 2,673 |
| Czechoslovakia | 768 | 5,164 | 2,958 | 2,292 | 101 | 7,532 | 62 | 42 | 112 | 35 |
| Netherlands | 731 | 4,401 | 596 | 8,081 | 427 | 7,032 | 107 | 3,012 | 1,585 | 3,483 |
| Austria | 152 | 4,379 | 61 | 2,687 | 44 | 1,592 | 57 | 2,384 | 47 | 4,226 |
| Latvia | 3 | 3,053 | 371 | 550 | 1,844 | 0 | 3,481 | 0 | 2,863 | 0 |
| Sweden | 537 | 2,949 | 627 | 1,362 | 2,971 | 36 | 1,239 | 45 | 1,088 | 211 |
| Estonia | 4 | 1,836 | 185 | 591 | 899 | 39 | 858 | 403 | 692 | 720 |
| France | 31 | 1,540 | 6 | 1,807 | 0 | 79 | 6 | 51 | 1 | 50 |
| Belgium | 195 | 1,518 | 417 | 5,589 | 2 | 5,108 | 86 | 4,198 | 30 | 5,425 |
| United Kingdom | 98 | 696 | 11 | 498 | 10 | 179 | 7 | 242 | 1 | --- |
| Italy | 16 | 295 | 1 | 608 | 0 | 243 | 0 | 500 | 0 | 300 |
| Switzerland | 0 | 75 | 0 | 306 | 0 | 222 | 0 | 348 | 0 | 605 |
| Total | 17,769 | 62,331 | 13,434 | 51,534 | 13,006 | 30,926 | 7,810 | 34,244 | 7,135 | 32,309 |

¹ Preliminary. ³ International Yearbook of Agricultural Statistics.
² Beginning 1930, imports for consumption. ⁴ 3-year average.

TABLE 42.—Corn: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | | Season average price per bushel received by farmers 1 | Farm value | Price per bushel at Chicago, year beginning November 2 | Foreign trade, including meal, year beginning October 2 | | | |
|------|-------------------|------------------------|---------------------------------------|--------------------|---|------------|--|---|---------------|---------------|--------------------------|
| | | | In grain equivalent on entire acreage | Harvested as grain | | | | Domestic exports | Imports | Net exports 4 | |
| | | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bu. | 1,000 bu. | 1,000 bu. | Cents | 1,000 dol. | Cents | 1,000 bu. (°) | 1,000 bu. (°) | 1,000 bu. (°) | Percent |
| 1866 | 30,017 | 24.3 | 730,814 | | 65.7 | 480,483 | 80 | | | | |
| 1867 | 32,116 | 24.7 | 793,905 | | 78.1 | 619,789 | 88 | 12,119 | 47 | 12,073 | 1.5 |
| 1868 | 35,116 | 26.2 | 919,590 | | 61.7 | 567,275 | 67 | 6,361 | 92 | 6,271 | .7 |
| 1869 | | | 760,945 | | | | | | | | |
| 1869 | 35,833 | 21.8 | 782,084 | | 72.5 | 566,719 | 75 | 2,384 | 89 | 2,295 | .3 |
| 1870 | 38,388 | 20.3 | 1,124,775 | | 52.1 | 585,602 | 51 | 18,188 | 106 | 18,082 | 1.6 |
| 1871 | 42,002 | 27.2 | 1,141,715 | | 46.4 | 529,490 | 40 | 43,614 | 48 | 43,460 | 3.8 |
| 1872 | 43,584 | 20.4 | 1,279,369 | | 38.3 | 489,621 | 35 | 34,472 | 63 | 34,409 | 2.7 |
| 1873 | 44,084 | 22.9 | 1,008,326 | | 48.3 | 487,300 | 60 | 35,741 | 75 | 35,666 | 3.5 |
| 1874 | 47,640 | 22.2 | 1,058,778 | | 64.1 | 678,331 | 68 | 28,470 | 42 | 28,428 | 2.7 |
| 1875 | 52,446 | 27.7 | 1,450,276 | | 41.9 | 607,119 | 46 | 62,477 | 46 | 62,431 | 4.3 |
| 1876 | 55,277 | 26.7 | 1,478,173 | | 36.1 | 533,404 | 45 | 70,814 | 20 | 70,785 | 4.8 |
| 1877 | 58,709 | 25.8 | 1,515,862 | | 35.7 | 541,396 | 40 | 90,613 | 11 | 90,602 | 6.0 |
| 1878 | 59,650 | 26.2 | 1,564,537 | | 31.3 | 480,567 | 34 | 84,908 | 41 | 84,957 | 5.4 |
| 1879 | 62,369 | 28.1 | 1,754,592 | | | | | | | | |
| 1879 | 62,220 | 28.2 | 1,751,984 | | 36.4 | 637,103 | 38 | 112,761 | 57 | 112,704 | 6.4 |
| 1880 | 62,545 | 27.3 | 1,706,673 | | 39.0 | 666,022 | 46 | 83,624 | 70 | 83,545 | 4.9 |
| 1881 | 63,026 | 19.8 | 1,244,803 | | 62.8 | 781,522 | 67 | 23,849 | 68 | 23,781 | 1.9 |
| 1882 | 66,157 | 26.6 | 1,755,272 | | 48.1 | 844,496 | 55 | 65,940 | 19 | 55,921 | 3.2 |
| 1883 | 68,168 | 24.2 | 1,652,148 | | 41.8 | 900,521 | 54 | 36,434 | 4 | 36,430 | 2.2 |
| 1884 | 68,834 | 28.3 | 1,947,838 | | 34.9 | 679,559 | 43 | 58,226 | 5 | 58,221 | 3.0 |
| 1885 | 71,854 | 28.6 | 2,057,807 | | 32.2 | 662,485 | 38 | 61,600 | 23 | 61,477 | 3.0 |
| 1886 | 73,911 | 24.1 | 1,782,767 | | 35.7 | 636,182 | 38 | 38,952 | 27 | 38,925 | 2.2 |
| 1887 | 73,296 | 21.9 | 1,604,549 | | 43.4 | 696,633 | 48 | 20,169 | 33 | 20,136 | 1.8 |
| 1888 | 77,474 | 29.1 | 2,250,632 | | 33.1 | 744,044 | 35 | 78,172 | 2 | 78,170 | 3.5 |
| 1889 | 77,088 | 29.4 | 2,122,528 | | | | | | | | |
| 1889 | 77,656 | 29.6 | 2,294,289 | | 27.5 | 629,881 | 36 | 100,271 | 2 | 100,260 | 4.4 |
| 1890 | 74,785 | 22.1 | 1,650,440 | | 49.6 | 819,321 | 58 | 26,004 | 16 | 25,988 | 1.6 |
| 1891 | 78,855 | 29.6 | 2,335,804 | | 39.8 | 930,451 | 47 | 77,785 | 1 | 77,784 | 3.5 |
| 1892 | 79,014 | 24.7 | 1,897,412 | | 39.3 | 745,902 | 41 | 65,628 | 1 | 65,625 | 2.9 |
| 1893 | 79,832 | 23.8 | 1,900,401 | | 36.1 | 686,225 | 41 | 61,862 | 3 | 61,850 | 2.7 |
| 1894 | 80,069 | 20.2 | 1,615,010 | | 45.1 | 728,922 | 44 | 40,668 | 17 | 40,651 | 2.5 |
| 1895 | 90,470 | 28.0 | 2,534,762 | | 25.2 | 638,059 | 26 | 117,754 | 6 | 117,748 | 4.6 |
| 1896 | 89,074 | 30.0 | 2,671,048 | | 21.4 | 672,154 | 25 | 102,809 | 6 | 102,804 | 7.2 |
| 1897 | 89,965 | 25.4 | 2,287,628 | | 26.0 | 593,905 | 30 | 202,708 | 3 | 202,705 | 8.9 |
| 1898 | 87,784 | 26.8 | 2,351,323 | | 28.5 | 670,820 | 34 | 199,658 | 3 | 199,655 | 8.5 |
| 1899 | 94,914 | 28.1 | 2,666,524 | | | | | | | | |
| 1899 | 94,901 | 28.0 | 2,645,796 | | 29.8 | 789,111 | 36 | 196,640 | 8 | 196,637 | 7.4 |
| 1900 | 94,852 | 28.1 | 2,661,978 | | 35.0 | 932,538 | 43 | 153,023 | 8 | 153,015 | 5.7 |
| 1901 | 94,422 | 18.2 | 1,715,752 | | 60.0 | 1,029,317 | 62 | 15,933 | 23 | 15,910 | 0.9 |
| 1902 | 97,177 | 28.5 | 2,773,954 | | 40.1 | 1,112,550 | 47 | 88,191 | 37 | 88,154 | 3.2 |
| 1903 | 93,555 | 26.9 | 2,515,093 | | 41.9 | 1,053,083 | 49 | 53,983 | 19 | 53,904 | 2.1 |
| 1904 | 95,228 | 28.2 | 2,686,024 | | 43.6 | 1,172,419 | 48 | 96,656 | 14 | 96,641 | 3.6 |
| 1905 | 95,746 | 30.9 | 2,954,148 | | 40.6 | 1,200,766 | 44 | 115,192 | 10 | 115,182 | 3.9 |
| 1906 | 95,624 | 31.7 | 3,032,910 | | 39.1 | 1,187,339 | 50 | 92,184 | 21 | 92,153 | 3.0 |
| 1907 | 96,094 | 27.2 | 2,613,797 | | 50.5 | 1,319,644 | 68 | 40,463 | 40 | 40,423 | 1.5 |
| 1908 | 95,285 | 26.9 | 2,566,742 | | 65.0 | 1,668,955 | 65 | 38,930 | (°) | | |
| 1909 | 98,888 | 26.9 | 2,562,190 | | | | | | | | |
| 1909 | 100,200 | 26.1 | 2,611,157 | | 61.6 | 1,609,544 | 59 | 43,782 | (°) | | |
| 1910 | 102,267 | 27.9 | 2,852,794 | | 51.6 | 1,471,171 | 53 | 64,977 | (°) | | |
| 1911 | 101,393 | 24.4 | 2,474,635 | | 68.0 | 1,682,847 | 71 | 36,498 | 666 | 35,832 | 1.4 |
| 1912 | 101,451 | 29.1 | 2,947,842 | | 55.3 | 1,628,801 | 53 | 50,868 | 809 | 50,059 | 1.7 |
| 1913 | 100,206 | 22.7 | 2,272,540 | | 70.4 | 1,599,457 | 70 | 10,602 | 17,191 | 6,589 | |
| 1914 | 97,796 | 25.8 | 2,523,750 | | 70.8 | 1,787,351 | 70 | 52,615 | 7,890 | 44,825 | 1.8 |
| 1915 | 100,623 | 28.1 | 2,829,044 | | 68.0 | 1,924,867 | 79 | 51,793 | 3,340 | 48,453 | 1.7 |
| 1916 | 100,561 | 24.1 | 2,425,206 | | 116.6 | 2,828,246 | 111 | 56,553 | 1,157 | 55,396 | 2.4 |
| 1917 | 110,893 | 26.2 | 2,908,242 | | 145.9 | 4,243,716 | 163 | 48,536 | 1,046 | 45,490 | 1.6 |
| 1918 | 102,195 | 23.9 | 2,441,249 | | 152.2 | 3,714,970 | 162 | 17,689 | 8,198 | 9,491 | .4 |
| 1919 | 87,772 | 26.7 | 2,315,835 | | | | | | | | |
| 1919 | 98,145 | 27.3 | 2,678,541 | 2,341,870 | 151.3 | 4,063,073 | 159 | 17,197 | 10,043 | 7,154 | .3 |
| 1920 | 101,369 | 30.3 | 3,070,004 | 2,695,085 | 61.8 | 1,890,136 | 62 | 115,373 | 1,059 | 114,314 | 3.7 |
| 1921 | 103,155 | 28.4 | 2,928,442 | 2,556,924 | 52.3 | 1,532,788 | 55 | 167,806 | 104 | 167,702 | 5.7 |
| 1922 | 100,345 | 27.0 | 2,707,306 | 2,229,496 | 74.5 | 2,016,891 | 73 | 63,695 | 154 | 63,541 | 2.3 |
| 1923 | 101,123 | 28.4 | 2,875,292 | 2,429,561 | 82.5 | 2,372,222 | 88 | 21,811 | 2,295 | 19,516 | .7 |
| 1924 | 82,829 | 28.2 | 1,825,880 | | | | | | | | |
| 1924 | 100,420 | 22.1 | 2,223,123 | 1,800,112 | 106.1 | 2,358,487 | 106 | 10,486 | 2,892 | 7,594 | .3 |
| 1925 | 101,831 | 27.6 | 2,798,367 | 2,382,288 | 69.9 | 1,957,239 | 75 | 25,424 | 357 | 25,067 | .9 |
| 1926 | 99,452 | 25.6 | 2,546,972 | 2,140,207 | 74.5 | 1,896,252 | 87 | 18,009 | 3,750 | 14,341 | .6 |
| 1927 | 98,357 | 26.6 | 2,616,120 | 2,218,189 | 85.0 | 2,222,049 | 101 | 20,223 | 2,940 | 17,619 | .7 |

See footnotes at end of table.

TABLE 42.—*Corn: Acreage, production, value, and foreign trade, United States, 1866-1937*—Continued

| Year | Acreage harvested | Average yield per acre | Production | | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at Chicago, year beginning November ² | Foreign trade, including meal, year beginning October ³ | | | |
|-------------------|--------------------|------------------------|---------------------------------------|--------------------|--|-------------------|---|--|------------------|--------------------------|--------------------------|
| | | | In grain equivalent on entire acreage | Harvested as grain | | | | Domestic exports | Imports | Net exports ⁴ | |
| | | | | | | | | | | Total | Percentage of production |
| | <i>1,000 acres</i> | <i>Bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>Cents</i> | <i>1,000 dol.</i> | <i>Cents</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>Percent</i> |
| 1928 | 100,338 | 28.6 | 2,665,516 | 2,260,990 | 84.0 | 2,239,974 | 92 | 41,734 | 342 | 41,399 | 1.6 |
| 1929 ⁷ | 83,162 | 25.6 | 2,130,752 | 1,850,752 | 79.9 | 2,013,509 | 83 | 8,963 | 846 | 8,119 | .3 |
| 1929 | 97,805 | 25.8 | 2,521,032 | 2,135,038 | 79.9 | 2,013,509 | 83 | 8,963 | 846 | 8,119 | .3 |
| 1930 | 101,465 | 20.5 | 2,080,421 | 1,757,238 | 59.6 | 1,239,861 | 60 | 3,119 | 1,386 | 1,733 | .1 |
| 1931 | 106,912 | 24.1 | 2,575,611 | 2,230,125 | 32.0 | 824,543 | 36 | 4,436 | 377 | 4,058 | .2 |
| 1932 | 110,577 | 26.5 | 2,931,281 | 2,576,407 | 31.9 | 936,093 | 35 | 8,886 | 173 | 8,713 | .3 |
| 1933 | 105,963 | 22.6 | 2,399,632 | 2,103,308 | 52.2 | 1,253,251 | 52 | 4,812 | 883 | 3,929 | .2 |
| 1934 ⁷ | 62,217 | 18.8 | 1,169,438 | 1,169,438 | 81.5 | 1,190,612 | 86 | 1,143 | 36,955 | 35,812 | ----- |
| 1934 | 92,354 | 15.8 | 1,461,123 | 1,146,684 | 65.5 | 1,509,147 | 75 | 867 | 21,006 | 20,220 | ----- |
| 1935 | 95,804 | 24.0 | 2,303,747 | 2,015,007 | 104.5 | 1,574,256 | 118 | 432 | 103,669 | 103,237 | ----- |
| 1936 | 93,020 | 16.2 | 1,507,089 | 1,253,766 | 55.1 | 1,456,907 | ----- | ----- | ----- | ----- | ----- |
| 1937 ⁸ | 93,810 | 28.2 | 2,644,995 | 2,343,258 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Prior to 1908 prices are as of Dec. 1.

² Prices 1866-67 to 1898-99 are averages of the weekly quotations for No. 2 or better in annual reports of Chicago Board of Trade; subsequent prices are compiled from the Chicago Daily Trade Bulletin, average of daily prices weighted by carlot sales, No. 3 yellow.

³ Compiled from Monthly Summary of Foreign Commerce of the United States, 1866-1937; and official records of the Bureau of Foreign and Domestic Commerce. Corn—General imports 1866-1908 and 1911-32; imports for consumption beginning 1933 to date. Exports, domestic, 1866 to date; re-exports 1866-69 and 1926-27 to 1930-31. Corn meal—Imports and re-exports not separately reported 1866-1932, imports reported beginning 1933; domestic exports 1866-1937. Corn meal converted to terms of grain on the basis of 4 bushels of corn to a barrel of meal.

⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.

⁵ Not available on crop-year basis.

⁶ Net imports—i. e., total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

⁷ Corn harvested for grain; total acreage of corn in 1924 is 98,401,627 acres; 1929, 97,740,740 acres; and 1934, 87,476,444 acres.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 43.—Corn: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Cents | Cents |
| Maine..... | 13 | 11 | 9 | 38.6 | 39.0 | 37.0 | 508 | 429 | 333 | 110 | 84 |
| New Hampshire..... | 13 | 15 | 15 | 41.6 | 41.0 | 42.0 | 551 | 615 | 630 | 114 | 87 |
| Vermont..... | 64 | 76 | 74 | 39.9 | 39.0 | 40.0 | 2,604 | 2,964 | 2,960 | 114 | 92 |
| Massachusetts..... | 39 | 39 | 40 | 41.9 | 42.0 | 41.0 | 1,821 | 1,638 | 1,640 | 121 | 95 |
| Rhode Island..... | 8 | 9 | 10 | 40.1 | 38.0 | 40.0 | 341 | 342 | 400 | 120 | 96 |
| Connecticut..... | 51 | 51 | 51 | 39.4 | 38.0 | 39.0 | 2,024 | 1,938 | 1,989 | 120 | 96 |
| New York..... | 584 | 640 | 672 | 34.2 | 31.0 | 35.5 | 20,033 | 19,840 | 23,856 | 113 | 78 |
| New Jersey..... | 179 | 202 | 208 | 39.1 | 36.5 | 41.0 | 6,755 | 7,373 | 8,528 | 106 | 74 |
| Pennsylvania..... | 1,256 | 1,315 | 1,368 | 39.0 | 41.5 | 46.0 | 45,487 | 54,672 | 62,928 | 105 | 72 |
| North Atlantic..... | 2,208 | 2,358 | 2,447 | 37.8 | 38.0 | 42.2 | 79,924 | 89,711 | 103,264 | 107.9 | 75.2 |
| Ohio..... | 3,598 | 3,685 | 3,796 | 36.6 | 33.0 | 43.0 | 129,257 | 121,605 | 163,228 | 99 | 54 |
| Indiana..... | 4,563 | 4,569 | 4,706 | 34.6 | 25.5 | 45.0 | 155,968 | 116,510 | 211,770 | 100 | 47 |
| Illinois..... | 9,323 | 9,266 | 9,451 | 36.0 | 23.5 | 47.0 | 336,738 | 217,751 | 444,197 | 105 | 50 |
| Michigan..... | 1,364 | 1,500 | 1,590 | 29.8 | 24.5 | 35.0 | 39,171 | 36,760 | 55,650 | 106 | 64 |
| Wisconsin..... | 2,069 | 2,204 | 2,424 | 32.0 | 20.0 | 31.5 | 69,326 | 44,080 | 76,356 | 112 | 66 |
| Minnesota..... | 4,590 | 4,649 | 4,788 | 31.2 | 19.0 | 36.0 | 143,136 | 88,331 | 172,368 | 103 | 45 |
| Iowa..... | 11,453 | 10,759 | 11,189 | 37.8 | 17.7 | 45.0 | 438,792 | 190,434 | 503,505 | 107 | 44 |
| Missouri..... | 6,223 | 5,004 | 4,260 | 25.0 | 8.0 | 27.0 | 146,489 | 40,032 | 115,020 | 116 | 54 |
| North Dakota..... | 1,117 | 744 | 908 | 18.5 | 3.4 | 19.0 | 18,522 | 2,530 | 17,252 | 111 | 50 |
| South Dakota..... | 4,961 | 2,484 | 3,155 | 19.2 | 3.4 | 14.0 | 78,447 | 8,446 | 44,170 | 108 | 46 |
| Nebraska..... | 9,803 | 7,674 | 7,904 | 24.0 | 3.5 | 10.5 | 223,843 | 26,859 | 82,992 | 116 | 58 |
| Kansas..... | 6,868 | 2,759 | 2,456 | 19.3 | 4.0 | 11.5 | 126,756 | 11,036 | 28,244 | 120 | 61 |
| North Central..... | 65,932 | 55,297 | 56,627 | 29.6 | 16.4 | 33.8 | 1,907,044 | 904,364 | 1,914,752 | 105.2 | 49.7 |
| Delaware..... | 140 | 142 | 143 | 27.1 | 29.0 | 29.0 | 3,680 | 4,118 | 4,147 | 97 | 56 |
| Maryland..... | 507 | 511 | 516 | 31.0 | 36.0 | 36.0 | 14,431 | 18,396 | 18,576 | 97 | 67 |
| Virginia..... | 1,489 | 1,396 | 1,480 | 21.7 | 21.5 | 25.5 | 30,388 | 30,014 | 37,740 | 108 | 78 |
| West Virginia..... | 460 | 503 | 518 | 25.0 | 23.0 | 27.5 | 11,054 | 11,569 | 14,245 | 110 | 82 |
| North Carolina..... | 2,186 | 2,350 | 2,326 | 17.8 | 18.5 | 19.5 | 38,415 | 43,475 | 45,357 | 96 | 76 |
| South Carolina..... | 1,525 | 1,630 | 1,663 | 13.6 | 13.5 | 15.0 | 20,240 | 22,005 | 24,945 | 101 | 75 |
| Georgia..... | 3,676 | 4,203 | 4,203 | 10.4 | 8.0 | 11.5 | 36,288 | 33,624 | 48,334 | 109 | 70 |
| Florida..... | 685 | 781 | 789 | 10.8 | 9.0 | 10.0 | 6,506 | 7,029 | 7,890 | 103 | 73 |
| South Atlantic..... | 10,668 | 11,516 | 11,638 | 15.8 | 14.8 | 17.3 | 161,002 | 170,230 | 201,234 | 102.3 | 73.9 |
| Kentucky..... | 2,919 | 3,027 | 2,906 | 22.4 | 18.0 | 26.0 | 60,301 | 54,486 | 75,556 | 111 | 63 |
| Tennessee..... | 2,921 | 2,858 | 2,772 | 20.9 | 20.0 | 24.0 | 58,519 | 57,160 | 66,528 | 107 | 65 |
| Alabama..... | 2,868 | 3,293 | 3,227 | 12.9 | 12.5 | 14.5 | 35,533 | 41,162 | 46,792 | 106 | 72 |
| Mississippi..... | 2,177 | 2,729 | 2,593 | 14.7 | 14.5 | 17.5 | 32,192 | 39,570 | 45,378 | 102 | 70 |
| Arkansas..... | 1,974 | 2,139 | 2,032 | 16.3 | 12.5 | 20.0 | 31,540 | 26,738 | 40,640 | 100 | 60 |
| Louisiana..... | 1,299 | 1,481 | 1,422 | 14.4 | 14.0 | 17.5 | 18,756 | 20,734 | 24,885 | 97 | 68 |
| Oklahoma..... | 3,184 | 1,811 | 1,720 | 16.6 | 6.5 | 18.0 | 51,842 | 11,772 | 30,960 | 106 | 56 |
| Texas..... | 4,823 | 4,595 | 4,503 | 16.8 | 15.0 | 16.0 | 81,922 | 68,925 | 72,043 | 91 | 66 |
| South Central..... | 22,165 | 21,933 | 21,175 | 17.2 | 14.6 | 19.0 | 370,605 | 320,547 | 402,787 | 102.2 | 65.2 |
| Montana..... | 133 | 72 | 139 | 11.8 | 7.5 | 9.0 | 1,401 | 640 | 1,251 | 112 | 71 |
| Idaho..... | 38 | 32 | 36 | 33.7 | 33.0 | 37.0 | 1,322 | 1,056 | 1,332 | 104 | 75 |
| Wyoming..... | 188 | 164 | 261 | 13.9 | 6.5 | 9.5 | 2,341 | 1,066 | 2,480 | 120 | 64 |
| Colorado..... | 1,613 | 1,241 | 1,067 | 13.2 | 9.0 | 8.0 | 20,847 | 11,169 | 8,536 | 110 | 68 |
| New Mexico..... | 243 | 190 | 203 | 14.2 | 11.5 | 13.5 | 3,528 | 2,185 | 2,740 | 111 | 80 |
| Arizona..... | 30 | 35 | 33 | 16.3 | 14.0 | 15.0 | 474 | 490 | 495 | 112 | 98 |
| Utah..... | 17 | 21 | 22 | 25.5 | 25.0 | 27.0 | 465 | 525 | 594 | 117 | 85 |
| Nevada..... | 2 | 2 | 2 | 24.7 | 26.0 | 30.0 | 51 | 52 | 60 | 116 | 105 |
| Washington..... | 35 | 31 | 32 | 35.1 | 34.0 | 37.0 | 1,246 | 1,054 | 1,184 | 100 | 68 |
| Oregon..... | 63 | 63 | 66 | 30.4 | 30.5 | 33.0 | 1,902 | 1,922 | 2,178 | 97 | 70 |
| California..... | 84 | 65 | 62 | 31.0 | 33.5 | 34.0 | 2,620 | 2,178 | 2,108 | 107 | 93 |
| Western..... | 2,445 | 1,916 | 1,923 | 15.2 | 11.6 | 11.9 | 36,197 | 22,237 | 22,958 | 108.7 | 73.2 |
| United States..... | 103,419 | 93,020 | 93,810 | 25.4 | 16.2 | 28.2 | 2,554,772 | 1,507,089 | 2,644,995 | 104.5 | 55.1 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 44.—*Corn: Production, world and selected countries, 1900-1901 to 1937-38*

| Crop year | Estimated world total | Estimated European total | Selected countries | | | | | | |
|----------------------|-----------------------|--------------------------|--------------------|------------------------|-----------------|-----------------|--------------------------|-----------------|-----------------------|
| | | | United States | Danube Basin countries | Argentina | Brazil | U. S. S. R. ¹ | Italy | Union of South Africa |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1900-1901 | 4,028 | 479 | 2,622 | 268 | | | | 34 | 2 |
| 1901-2 | 3,162 | 566 | 1,716 | | 84 | | 68 | 100 | 2 |
| 1902-3 | 4,134 | 440 | 2,774 | | 149 | | 49 | 71 | 2 |
| 1903-4 | 4,017 | 510 | 2,515 | 282 | 175 | | 51 | 89 | 1 |
| 1904-5 | 3,932 | 305 | 2,687 | 113 | 141 | | 26 | 90 | 11 |
| 1905-6 | 4,387 | 437 | 2,954 | 211 | 195 | | 34 | 97 | 3 |
| 1906-7 | 4,565 | 626 | 3,033 | 370 | 72 | | 92 | 93 | 2 |
| 1907-8 | 4,176 | 504 | 2,614 | 263 | 136 | | 64 | 88 | 12 |
| 1908-9 | 4,149 | 547 | 2,567 | 287 | 177 | | 82 | 96 | 10 |
| 1909-10 | 4,247 | 554 | 2,611 | 309 | 175 | | 55 | 102 | 18 |
| 1910-11 | 4,408 | 666 | 2,853 | 375 | 28 | | 102 | 104 | 31 |
| 1911-12 | 4,183 | 597 | 2,475 | 329 | 296 | | 95 | 95 | 33 |
| 1912-13 | 4,615 | 641 | 2,948 | | 197 | | 94 | 101 | 34 |
| 1913-14 | 4,182 | 660 | 2,273 | | 263 | | 84 | 111 | 36 |
| 1914-15 | 4,381 | 649 | 2,524 | | 325 | | 190 | 105 | 40 |
| 1915-16 | 4,507 | 591 | 2,829 | | 161 | | 172 | 122 | 39 |
| 1916-17 | 3,947 | 451 | 2,425 | | 59 | 204 | 462 | 82 | 43 |
| 1917-18 | 4,341 | 421 | 2,908 | | 171 | 95 | | 83 | 45 |
| 1918-19 | 3,827 | 359 | 2,441 | | 224 | 87 | | 77 | 41 |
| 1919-20 | 4,405 | 504 | 2,679 | | 259 | 197 | | 86 | 44 |
| 1920-21 | 4,853 | 565 | 3,071 | 354 | 230 | 186 | 46 | 89 | 48 |
| 1921-22 | 4,467 | 439 | 2,928 | 233 | 176 | 181 | 46 | 92 | 48 |
| 1922-23 | 4,412 | 543 | 2,707 | 275 | 176 | 202 | 118 | 77 | 71 |
| 1923-24 | 4,722 | 594 | 2,875 | 309 | 277 | 180 | 125 | 89 | 40 |
| 1924-25 | 4,155 | 681 | 2,223 | 404 | 186 | 162 | 92 | 106 | 87 |
| 1925-26 | 4,954 | 807 | 2,798 | 427 | 322 | 162 | 177 | 110 | 39 |
| 1926-27 | 4,738 | 793 | 2,547 | 468 | 321 | 164 | 136 | 118 | 65 |
| 1927-28 | 4,584 | 612 | 2,616 | 311 | 312 | 133 | 123 | 87 | 69 |
| 1928-29 | 4,591 | 519 | 2,666 | 250 | 252 | 194 | 130 | 65 | 67 |
| 1929-30 | 4,724 | 830 | 2,521 | 522 | 281 | 177 | 119 | 99 | 80 |
| 1930-31 | 4,321 | 719 | 2,080 | 400 | 420 | 187 | 105 | 118 | 57 |
| 1931-32 | 4,881 | 821 | 2,576 | 460 | 299 | 227 | 187 | 77 | 68 |
| 1932-33 | 5,241 | 903 | 2,931 | 555 | 268 | 221 | 135 | 119 | 30 |
| 1933-34 | 4,609 | 806 | 2,400 | 429 | 257 | 208 | 189 | 102 | 86 |
| 1934-35 | 3,914 | 883 | 1,461 | 507 | 452 | 234 | 151 | 126 | 66 |
| 1935-36 | 4,597 | 729 | 2,304 | 427 | 398 | 214 | 110 | 98 | 53 |
| 1936-37 | 4,003 | 922 | 1,507 | 561 | 360 | | | 120 | 100 |
| 1937-38 ² | 4,942 | 915 | 2,645 | 536 | 177 | | | 135 | 65 |

¹ Through 1913-14 estimates are for the total Russian Empire.

² Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol in Transcaucasia.

⁴ Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 26,048,000 bushels.

⁵ Production in present boundaries beginning this year, therefore not comparable with earlier years.

⁶ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which takes place early in 1937.

TABLE 45.—Corn: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

| Country | Acreage | | | | | Yield per acre | | | | | Production | | | | |
|--|----------------------------|----------------------------|-------------|--------------------|----------------------|----------------------------|----------------------------|---------|---------|----------------------|----------------------------|----------------------------|---------------|---------------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
| NORTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 174 | 131 | 168 | 104 | 138 | 38.0 | 40.1 | 46.2 | 37.1 | 32.6 | 6,613 | 5,248 | 7,765 | 6,083 | 5,415 |
| United States..... | 99,456 | 103,454 | 95,804 | 93,020 | 93,810 | 28.4 | 22.1 | 24.0 | 16.2 | 28.2 | 2,629,601 | 2,289,614 | 2,303,747 | 1,507,089 | 2,644,995 |
| Mexico..... | 7,528 | 7,840 | 7,328 | 7,047 | ----- | 10.3 | 9.2 | 9.0 | 8.9 | ----- | 77,189 | 71,935 | 65,924 | 62,880 | ----- |
| Guatemala..... | 314 | ² 369 | ----- | ----- | ----- | 19.6 | 15.2 | ----- | ----- | ----- | 6,146 | ² 5,593 | ----- | ----- | ----- |
| Estimated North American total..... | 108,800 | 113,400 | 104,900 | 102,400 | 103,100 | ----- | ----- | ----- | ----- | ----- | 2,746,000 | 2,403,000 | 2,423,000 | 1,621,000 | 2,765,000 |
| Europe: | | | | | | | | | | | | | | | |
| France..... | 839 | 840 | 853 | 844 | 839 | 20.5 | 23.9 | 26.4 | 24.8 | 25.7 | 17,182 | 20,032 | 22,539 | 20,914 | 21,556 |
| Spain..... | 1,057 | 1,080 | 1,086 | ----- | ----- | 22.3 | 25.8 | 26.7 | ----- | ----- | 23,533 | 27,906 | 28,955 | ----- | ----- |
| Portugal..... | 827 | 982 | 1,071 | 1,057 | ----- | 17.2 | 14.9 | 9.9 | 11.4 | ----- | 14,201 | 14,599 | 10,576 | 12,084 | ----- |
| Italy..... | 3,727 | 3,599 | 3,572 | 3,680 | ³ 6,385 | 25.7 | 30.1 | 27.5 | 32.6 | 37.0 | 95,951 | 108,179 | 98,268 | 120,115 | 134,722 |
| Austria..... | 146 | 156 | 156 | 158 | 159 | 30.5 | 33.9 | 32.2 | 42.6 | 44.9 | 4,447 | 5,285 | 5,021 | 6,728 | 7,133 |
| Czechoslovakia..... | 351 | 342 | 372 | 404 | 455 | 28.1 | 27.3 | 18.7 | 30.0 | 29.7 | 9,867 | 9,334 | 6,966 | 12,361 | 13,510 |
| Greece..... | 503 | 612 | 557 | 639 | 652 | 12.8 | 13.2 | 13.5 | 17.7 | 13.9 | 6,423 | 8,096 | 7,538 | 11,297 | 9,085 |
| Albania..... | ³ 150 | 185 | 210 | 208 | 219 | 16.6 | 20.4 | 21.6 | 21.9 | 20.6 | ³ 2,489 | 3,781 | 4,543 | 4,549 | 4,514 |
| Poland..... | 218 | 233 | 230 | 218 | 228 | 15.9 | 14.4 | 21.6 | 18.9 | 17.8 | 3,464 | 3,349 | 4,978 | 4,131 | 4,060 |
| Union of Soviet Socialist Republics..... | 8,387 | 9,418 | 7,997 | ⁴ 6,799 | ⁴ 6,618 | 16.3 | 16.3 | 13.8 | ----- | ----- | 136,783 | 153,394 | 110,025 | ----- | ----- |
| Danube Basin: | | | | | | | | | | | | | | | |
| Hungary..... | 2,662 | 2,765 | 2,844 | 2,810 | 2,956 | 26.5 | 26.4 | 19.0 | 36.3 | 35.9 | 70,617 | 72,943 | 55,837 | 102,085 | 105,975 |
| Yugoslavia..... | 5,180 | 6,178 | 6,109 | 6,683 | 6,528 | 23.2 | 25.7 | 19.5 | 30.5 | 32.2 | 120,277 | 158,993 | 119,222 | 203,946 | 209,947 |
| Bulgaria..... | 1,671 | 1,740 | 1,775 | 1,653 | 1,676 | 15.7 | 19.4 | 22.4 | 20.8 | 20.2 | 26,274 | 33,786 | 39,721 | 34,309 | 33,817 |
| Rumania..... | 10,606 | 11,757 | 12,772 | 12,999 | 12,795 | 16.8 | 17.4 | 16.6 | 17.0 | 14.6 | 176,531 | 204,530 | 211,767 | 220,932 | 186,422 |
| Estimated European total..... | 36,400 | 40,000 | 39,800 | 39,400 | 39,100 | ----- | ----- | ----- | ----- | ----- | 712,000 | 826,000 | 729,000 | 922,000 | 915,000 |
| Africa: | | | | | | | | | | | | | | | |
| Kenya..... | 190 | 152 | 118 | 91 | 118 | 23.6 | 24.8 | 30.6 | 33.9 | 33.9 | 4,491 | 3,763 | 3,614 | 3,084 | 3,997 |
| Morocco..... | 561 | 848 | 959 | 1,124 | 1,087 | 10.2 | 7.4 | 5.7 | 10.6 | 4.8 | 5,746 | 6,242 | 5,484 | 11,864 | 5,236 |
| Egypt..... | 2,102 | 1,881 | 1,634 | 1,579 | 1,618 | 36.9 | 36.6 | 40.7 | 39.8 | 39.9 | 77,536 | 68,324 | 66,493 | 62,806 | 64,624 |
| Estimated African total..... | 4,400 | 4,800 | 4,900 | 5,000 | 4,900 | ----- | ----- | ----- | ----- | ----- | 109,000 | 104,000 | 103,000 | 104,000 | 102,000 |

TABLE 46.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1936 and 1937¹

| State and division | 1936 | | | | | 1937 ¹ | | | | |
|---------------------|-------------------|------------|-------------------|------------------|---|-------------------|------------|-------------------|------------------|--|
| | For grain | | For silage | | Hogging down, grazing, and forage acreage | For grain | | For silage | | Hogging down, grazing and forage acreage |
| | Acreage harvested | Production | Acreage harvested | Production | | Acreage harvested | Production | Acreage harvested | Production | |
| | 1,000 acres | 1,000 bu. | 1,000 acres | 1,000 short tons | 1,000 acres | 1,000 acres | 1,000 bu. | 1,000 acres | 1,000 short tons | 1,000 acres |
| Maine..... | 2 | 78 | 7 | 70 | 2 | 1 | 37 | 6 | 66 | 2 |
| New Hampshire..... | 3 | 123 | 10 | 106 | 2 | 3 | 126 | 10 | 110 | 2 |
| Vermont..... | 11 | 429 | 57 | 618 | 8 | 8 | 320 | 59 | 620 | 7 |
| Massachusetts..... | 9 | 378 | 24 | 254 | 6 | 10 | 410 | 24 | 276 | 6 |
| Rhode Island..... | 2 | 76 | 6 | 60 | 1 | 2 | 80 | 7 | 66 | 1 |
| Connecticut..... | 13 | 494 | 33 | 346 | 5 | 14 | 546 | 32 | 352 | 5 |
| New York..... | 144 | 4,464 | 396 | 3,366 | 100 | 163 | 5,786 | 404 | 3,838 | 105 |
| New Jersey..... | 161 | 5,876 | 33 | 248 | 8 | 165 | 6,765 | 35 | 315 | 8 |
| Pennsylvania..... | 1,025 | 42,538 | 245 | 2,328 | 45 | 1,080 | 49,680 | 240 | 2,400 | 48 |
| North Atlantic..... | 1,370 | 54,456 | 811 | 7,394 | 177 | 1,446 | 63,750 | 817 | 8,043 | 184 |
| Ohio..... | 3,409 | 112,497 | 147 | 1,102 | 129 | 3,531 | 151,833 | 125 | 1,062 | 140 |
| Indiana..... | 4,184 | 107,110 | 179 | 984 | 206 | 4,416 | 198,720 | 125 | 1,000 | 166 |
| Illinois..... | 8,247 | 197,928 | 445 | 2,403 | 574 | 8,941 | 420,227 | 255 | 1,912 | 255 |
| Michigan..... | 1,067 | 28,276 | 253 | 1,569 | 180 | 1,161 | 41,796 | 230 | 1,794 | 199 |
| Wisconsin..... | 573 | 13,752 | 1,367 | 5,741 | 264 | 970 | 32,010 | 1,260 | 8,316 | 194 |
| Minnesota..... | 2,650 | 58,300 | 883 | 3,532 | 1,116 | 3,495 | 131,062 | 527 | 4,216 | 766 |
| Iowa..... | 7,445 | 148,900 | 915 | 3,202 | 2,399 | 10,306 | 463,770 | 324 | 3,078 | 559 |
| Missouri..... | 2,452 | 25,746 | 300 | 900 | 2,252 | 4,047 | 111,292 | 43 | 258 | 170 |
| North Dakota..... | 30 | 285 | 112 | 123 | 602 | 163 | 3,423 | 109 | 371 | 636 |
| South Dakota..... | 447 | 3,129 | 248 | 298 | 1,789 | 2,208 | 34,224 | 126 | 504 | 821 |
| Nebraska..... | 1,842 | 10,131 | 1,535 | 1,842 | 4,297 | 6,165 | 70,898 | 632 | 1,770 | 1,107 |
| Kansas..... | 497 | 2,982 | 773 | 1,314 | 1,489 | 1,719 | 20,628 | 246 | 836 | 491 |
| North Central..... | 32,843 | 709,036 | 7,157 | 23,010 | 15,297 | 47,122 | 1,679,883 | 4,002 | 25,117 | 5,503 |
| Delaware..... | 138 | 4,002 | 3 | 27 | 1 | 139 | 4,031 | 3 | 30 | 1 |
| Maryland..... | 484 | 17,424 | 20 | 180 | 7 | 488 | 17,568 | 20 | 200 | 8 |
| Virginia..... | 1,298 | 27,907 | 56 | 476 | 42 | 1,384 | 35,292 | 52 | 672 | 44 |
| West Virginia..... | 468 | 10,764 | 25 | 200 | 10 | 483 | 13,282 | 23 | 207 | 12 |
| North Carolina..... | 2,274 | 42,069 | 16 | 88 | 60 | 2,256 | 43,992 | 12 | 78 | 58 |
| South Carolina..... | 1,607 | 21,694 | 2 | 9 | 21 | 1,631 | 24,465 | 2 | 8 | 30 |
| Georgia..... | 4,125 | 33,000 | 3 | 10 | 75 | 4,150 | 47,725 | 3 | 14 | 50 |
| Florida..... | 747 | 6,723 | 2 | 8 | 32 | 754 | 7,540 | 2 | 8 | 33 |
| South Atlantic..... | 11,141 | 163,583 | 127 | 998 | 248 | 11,285 | 193,895 | 117 | 1,117 | 236 |
| Kentucky..... | 2,876 | 51,768 | 30 | 180 | 121 | 2,836 | 73,736 | 18 | 144 | 52 |
| Tennessee..... | 2,796 | 55,920 | 14 | 84 | 48 | 2,714 | 65,136 | 11 | 72 | 47 |
| Alabama..... | 3,240 | 40,500 | 4 | 9 | 49 | 3,158 | 45,791 | 4 | 10 | 65 |
| Mississippi..... | 2,688 | 38,976 | 3 | 14 | 38 | 2,558 | 44,765 | 3 | 17 | 32 |
| Arkansas..... | 2,009 | 20,117 | 2 | 6 | 128 | 1,959 | 39,180 | 2 | 12 | 71 |
| Louisiana..... | 1,451 | 20,314 | 2 | 7 | 28 | 1,392 | 24,360 | 2 | 7 | 28 |
| Oklahoma..... | 1,503 | 10,521 | 15 | 36 | 293 | 1,624 | 29,232 | 10 | 35 | 86 |
| Texas..... | 4,426 | 66,390 | 8 | 20 | 161 | 4,292 | 68,672 | 8 | 24 | 203 |
| South Central..... | 20,989 | 310,506 | 78 | 356 | 866 | 20,533 | 390,872 | 58 | 321 | 584 |
| Montana..... | 10 | 120 | 4 | 8 | 58 | 39 | 507 | 7 | 18 | 93 |
| Idaho..... | 23 | 805 | 5 | 42 | 4 | 26 | 988 | 6 | 51 | 4 |
| Wyoming..... | 66 | 594 | 9 | 27 | 89 | 120 | 1,320 | 10 | 20 | 131 |
| Colorado..... | 931 | 9,310 | 68 | 184 | 242 | 640 | 5,760 | 75 | 248 | 352 |
| New Mexico..... | 140 | 1,680 | 4 | 16 | 46 | 171 | 2,394 | 4 | 16 | 28 |
| Arizona..... | 28 | 392 | 2 | 14 | 5 | 25 | 375 | 2 | 10 | 6 |
| Utah..... | 9 | 234 | 5 | 45 | 7 | 9 | 252 | 5 | 50 | 8 |
| Nevada..... | 1 | 26 | 1 | 9 | 0 | 1 | 30 | 1 | 9 | 0 |
| Washington..... | 11 | 374 | 8 | 92 | 12 | 14 | 518 | 7 | 80 | 11 |
| Oregon..... | 35 | 1,102 | 19 | 125 | 9 | 38 | 1,254 | 18 | 135 | 10 |
| California..... | 43 | 1,548 | 11 | 99 | 11 | 40 | 1,460 | 11 | 99 | 11 |
| Western..... | 1,297 | 16,185 | 136 | 661 | 483 | 1,123 | 14,858 | 146 | 736 | 654 |
| United States..... | 67,640 | 1,253,766 | 8,309 | 32,419 | 17,071 | 81,509 | 2,343,258 | 5,140 | 35,334 | 7,161 |

¹ Preliminary.

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TABLE 47.—*Corn for grain: Stocks on farms, United States, 1927-38*

| Year | Stocks on farms | | | | Year | Stocks on farms | | | |
|-----------|------------------------|----------------------|----------------------|----------------------|-----------|------------------------|------------------------|----------------------|----------------------|
| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ | | Jan. 1 | Apr. 1 | July 1 | Oct. 1 ¹ |
| 1927..... | 1,000 bu. 1,463,041 | 1,000 bu. 872,286 | 1,000 bu. 445,443 | 1,000 bu. 192,369 | 1933..... | 1,000 bu. 1,858,461 | 1,000 bu. 1,156,102 | 1,000 bu. 646,176 | 1,000 bu. 326,530 |
| 1928..... | 1,424,775 | 703,853 | 286,494 | 85,306 | 1934..... | 1,478,849 | 866,905 | 488,743 | 273,287 |
| 1929..... | 1,419,901 | 772,164 | 390,875 | 143,919 | 1935..... | 836,482 | 447,009 | 207,770 | 61,655 |
| 1930..... | 1,386,390 | 748,500 | 348,040 | 131,477 | 1936..... | 1,410,901 | 816,058 | 394,794 | 175,222 |
| 1931..... | 1,133,655 | 633,537 | 315,702 | 162,185 | 1937..... | 806,935 | 409,074 | 155,115 | 60,571 |
| 1932..... | 1,556,996 | 914,401 | 528,680 | 251,628 | 1938..... | 1,667,989 | 1,067,678 | ----- | ----- |

¹ Includes old crop only.

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TABLE 48.—*Corn, shelled: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

| Year beginning November | Grade | | | | | | | Total |
|-------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 | Sample | |
| 1927..... | Cars 9,682 | Cars 87,801 | Cars 78,352 | Cars 47,890 | Cars 34,638 | Cars 27,553 | Cars 29,006 | Cars 314,922 |
| 1928..... | 25,809 | 92,285 | 73,331 | 93,367 | 40,594 | 10,400 | 7,247 | 343,033 |
| 1929..... | 26,394 | 85,038 | 49,806 | 50,916 | 39,995 | 19,475 | 16,580 | 288,204 |
| 1930..... | 18,176 | 67,781 | 70,928 | 45,629 | 14,745 | 5,262 | 3,745 | 226,266 |
| 1931..... | 15,469 | 91,136 | 53,076 | 22,756 | 3,987 | 3,159 | 2,465 | 192,048 |
| 1932..... | 12,217 | 129,825 | 63,005 | 29,343 | 6,487 | 7,218 | 6,632 | 254,727 |
| 1933..... | 39,099 | 117,613 | 47,066 | 14,113 | 3,953 | 2,592 | 3,064 | 227,500 |
| 1934..... | 25,329 | 46,966 | 38,146 | 15,758 | 4,435 | ----- | 6,618 | 137,252 |
| 1935..... | 19,423 | 44,937 | 33,838 | 42,264 | 61,418 | ----- | 26,104 | 227,984 |
| 1936..... | 17,632 | 35,457 | 35,104 | 42,747 | 25,401 | ----- | 18,208 | 174,549 |

¹ Revised standards, effective Sept. 1, 1934, comprise 5 numerical grades.

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TABLE 49.—*Corn: Commercial stocks, 1927-28 to 1937-38*

DOMESTIC CORN IN UNITED STATES¹

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|--------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| 1927-28..... | 1,000 bushels 24,913 | 1,000 bushels 21,661 | 1,000 bushels 20,254 | 1,000 bushels 28,741 | 1,000 bushels 34,558 | 1,000 bushels 44,786 | 1,000 bushels 48,273 | 1,000 bushels 36,835 | 1,000 bushels 27,497 | 1,000 bushels 17,650 | 1,000 bushels 13,571 | 1,000 bushels 9,768 |
| 1928-29..... | 6,894 | 2,032 | 6,353 | 18,565 | 28,797 | 36,927 | 37,744 | 28,363 | 15,951 | 13,740 | 9,076 | 6,340 |
| 1929-30..... | 4,421 | 3,639 | 2,982 | 10,513 | 16,079 | 24,944 | 25,671 | 21,073 | 11,463 | 7,049 | 3,421 | 4,220 |
| 1930-31..... | 4,855 | 4,550 | 7,332 | 17,190 | 17,383 | 20,127 | 22,167 | 19,697 | 12,337 | 8,175 | 8,363 | 9,066 |
| 1931-32..... | 5,586 | 7,341 | 9,803 | 12,664 | 14,176 | 18,528 | 22,693 | 22,032 | 20,903 | 16,117 | 11,144 | 14,739 |
| 1932-33..... | 18,705 | 27,973 | 26,537 | 30,633 | 33,855 | 36,868 | 36,151 | 31,968 | 38,780 | 48,618 | 63,274 | 57,764 |
| 1933-34..... | 59,791 | 62,709 | 65,053 | 70,540 | 68,946 | 69,424 | 66,314 | 57,343 | 46,257 | 38,312 | 45,504 | 61,373 |
| 1934-35..... | 63,803 | 58,482 | 50,166 | 43,752 | 34,497 | 28,002 | 21,352 | 14,818 | 10,642 | 7,491 | 5,637 | 5,655 |
| 1935-36..... | 3,421 | 2,060 | 4,466 | 7,657 | 6,948 | 5,117 | 7,561 | 6,158 | 7,023 | 7,023 | 4,316 | 4,537 |
| 1936-37..... | 4,325 | 4,277 | 8,185 | 14,440 | 15,080 | 13,901 | 11,323 | 6,697 | 4,316 | 6,264 | 7,425 | 5,384 |
| 1937-38..... | 5,651 | 5,175 | 26,262 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

UNITED STATES CORN IN CANADA²

| | | | | | | | | | | | | |
|--------------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28..... | 2,010 | 1,994 | 2,263 | 1,891 | 1,598 | 1,312 | 976 | 626 | 1,634 | 1,337 | 818 | 510 |
| 1928-29..... | 634 | 252 | 208 | 580 | 737 | 601 | 356 | 1,769 | 1,602 | 911 | 746 | 480 |
| 1929-30..... | 763 | 847 | 375 | 230 | 180 | 152 | 120 | 428 | 745 | 697 | 135 | 147 |
| 1930-31..... | 950 | 750 | 723 | 571 | 481 | 423 | 378 | 476 | 959 | 176 | 195 | 557 |
| 1931-32..... | 500 | 1,143 | 1,106 | 918 | 884 | 872 | 843 | 1,051 | 992 | 817 | 549 | 759 |
| 1932-33..... | 2,826 | 3,399 | 4,211 | 3,799 | 3,017 | 2,221 | 1,387 | 2,829 | 3,326 | 7,116 | 7,076 | ----- |
| 1933-34..... | 7,707 | 10,065 | 10,830 | 10,159 | 8,866 | 7,822 | 6,839 | 5,829 | 3,647 | 2,833 | 3,021 | 5,809 |
| 1934-35..... | 6,026 | 6,297 | 6,047 | 5,802 | 5,679 | 5,468 | 5,289 | 4,485 | 2,179 | 1,337 | 416 | 178 |
| 1935-36..... | 3 | 2 | 1 | 2 | 2 | 2 | 1 | 0 | 445 | 71 | 193 | 221 |
| 1936-37..... | 10 | 10 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| 1937-38..... | 1 | 2 | 1,064 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Domestic corn in store in public and private elevators in 39 markets and corn afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States corn in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

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TABLE 50.—Corn: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Weighted average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 87.6 | 73.7 | 75.1 | 75.2 | 70.0 | 86.2 | 91.9 | 102.5 | 102.2 | 102.4 | 98.2 | 95.1 | 85.0 |
| 1928-29..... | 84.7 | 75.4 | 76.1 | 80.2 | 86.8 | 88.7 | 87.5 | 86.3 | 86.9 | 91.3 | 96.0 | 97.2 | 84.0 |
| 1929-30..... | 91.9 | 81.0 | 78.0 | 77.3 | 77.4 | 74.5 | 78.3 | 77.8 | 79.0 | 77.1 | 90.0 | 91.7 | 79.9 |
| 1930-31..... | 81.9 | 66.3 | 64.9 | 61.7 | 58.6 | 57.5 | 57.7 | 56.3 | 53.8 | 54.0 | 50.8 | 43.2 | 59.6 |
| 1931-32..... | 33.4 | 36.6 | 34.5 | 33.7 | 32.4 | 32.2 | 31.4 | 30.1 | 29.4 | 29.9 | 30.2 | 28.0 | 32.0 |
| 1932-33..... | 21.6 | 19.4 | 18.8 | 19.1 | 19.4 | 20.6 | 28.2 | 38.9 | 40.2 | 55.4 | 48.8 | 46.5 | 31.9 |
| 1933-34..... | 38.8 | 40.6 | 42.0 | 43.9 | 46.6 | 47.1 | 47.1 | 48.6 | 56.0 | 59.2 | 72.7 | 77.4 | 52.2 |
| 1934-35..... | 76.7 | 75.7 | 85.3 | 85.3 | 84.5 | 82.7 | 85.2 | 84.8 | 83.3 | 82.4 | 80.8 | 78.0 | 81.5 |
| 1935-36..... | 71.8 | 56.4 | 53.0 | 53.5 | 55.5 | 56.4 | 57.2 | 60.0 | 61.3 | 80.2 | 103.7 | 104.7 | 65.5 |
| 1936-37..... | 97.9 | 94.6 | 95.6 | 100.6 | 103.6 | 105.4 | 119.1 | 121.2 | 117.2 | 118.1 | 102.6 | 93.9 | 104.6 |
| 1937-38..... | 58.9 | 48.0 | 48.5 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 55.1 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of *Crops and Markets*, p. 530.

TABLE 51.—Corn: Average price per bushel of reported cash sales, Chicago and five markets combined, 1927-28 to 1937-38

| Grade, market, and year | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Weighted average |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| No. 3, Yellow, Chicago: | | | | | | | | | | | | | |
| 1927-28..... | 84 | 86 | 89 | 95 | 99 | 106 | 108 | 103 | 106 | 102 | 100 | 96 | 101 |
| 1928-29..... | 84 | 83 | 93 | 94 | 94 | 90 | 87 | 91 | 90 | 101 | 101 | 95 | 92 |
| 1929-30..... | 88 | 88 | 85 | 82 | 80 | 82 | 79 | 79 | 82 | 99 | 94 | 82 | 83 |
| 1930-31..... | 71 | 69 | 65 | 61 | 60 | 58 | 56 | 58 | 57 | 40 | 42 | 38 | 60 |
| 1931-32..... | 43 | 37 | 37 | 34 | 33 | 32 | 31 | 30 | 32 | 32 | 30 | 26 | 36 |
| 1932-33..... | 25 | 23 | 24 | 23 | 26 | 34 | 42 | 43 | 56 | 51 | 47 | 40 | 35 |
| 1933-34..... | 44 | 47 | 50 | 49 | 49 | 47 | 51 | 58 | 64 | 76 | 80 | 78 | 52 |
| 1934-35..... | 83 | 93 | 91 | 88 | 83 | 89 | 88 | 85 | 85 | 81 | 83 | 82 | 86 |
| 1935-36..... | 62 | 59 | 61 | 61 | 61 | 63 | 63 | 64 | 86 | 114 | 112 | 107 | 75 |
| 1936-37..... | 105 | 107 | 112 | 111 | 116 | 135 | 135 | 122 | 118 | 104 | 106 | 66 | 118 |
| 1937-38..... | 53 | 56 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 5 markets, all classes and grades: ¹ | | | | | | | | | | | | | |
| 1927-28..... | 78.7 | 77.0 | 78.6 | 84.1 | 89.6 | 98.2 | 104.0 | 100.8 | 102.7 | 96.8 | 97.5 | 89.3 | 89.2 |
| 1928-29..... | 79.8 | 78.4 | 87.1 | 89.5 | 89.0 | 86.9 | 84.6 | 89.7 | 98.1 | 99.9 | 100.0 | 93.8 | 88.5 |
| 1929-30..... | 81.0 | 79.1 | 77.7 | 75.9 | 73.6 | 80.2 | 78.5 | 77.8 | 80.6 | 97.6 | 93.2 | 80.3 | 80.3 |
| 1930-31..... | 67.8 | 64.1 | 61.0 | 57.2 | 56.8 | 56.3 | 54.4 | 55.3 | 56.9 | 46.7 | 42.4 | 38.0 | 56.9 |
| 1931-32..... | 43.5 | 37.1 | 37.0 | 34.2 | 33.1 | 32.6 | 31.9 | 30.7 | 32.4 | 32.1 | 29.8 | 25.6 | 33.2 |
| 1932-33..... | 24.8 | 22.6 | 23.1 | 22.4 | 25.4 | 33.6 | 40.7 | 41.7 | 54.8 | 50.4 | 46.7 | 39.9 | 37.8 |
| 1933-34..... | 43.6 | 45.3 | 47.9 | 47.2 | 48.1 | 46.2 | 52.9 | 58.3 | 63.7 | 76.7 | 80.4 | 79.3 | 56.6 |
| 1934-35..... | 86.3 | 95.5 | 92.8 | 88.9 | 84.2 | 89.9 | 88.0 | 86.6 | 84.7 | 81.4 | 82.0 | 71.0 | 85.5 |
| 1935-36..... | 56.6 | 53.0 | 55.5 | 57.3 | 55.2 | 58.8 | 60.5 | 61.3 | 86.5 | 113.1 | 111.9 | 102.2 | 66.6 |
| 1936-37..... | 104.1 | 105.1 | 110.6 | 110.9 | 115.6 | 134.5 | 133.6 | 120.7 | 117.9 | 105.8 | 97.4 | 57.3 | 104.6 |
| 1937-38..... | 51.3 | 54.8 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Compiled from daily trade papers of markets named. The markets are Chicago, St. Louis, Omaha, Kansas City, and Minneapolis.

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold as reported in Chicago Daily Trade Bulletin. Chicago prices for earlier years in 1928 Yearbook, table 60.

TABLE 52.—*Corn, yellow, La Plata: Average spot price per bushel in Buenos Aires and Liverpool, 1927-28 to 1937-38*

| Market and year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Average |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Buenos Aires: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 76 | 76 | 83 | 90 | 98 | 102 | 89 | 90 | 91 | 90 | 85 | 86 | 88 |
| 1928-29..... | 95 | 97 | 93 | 98 | 96 | 90 | 85 | 79 | 81 | 90 | 87 | 87 | 90 |
| 1929-30..... | 85 | 75 | 72 | 65 | 62 | 59 | 60 | 59 | 56 | 54 | 56 | 50 | 63 |
| 1930-31..... | 43 | 34 | 33 | 29 | 31 | 35 | 33 | 30 | 30 | 30 | 26 | 24 | 32 |
| 1931-32..... | 25 | 32 | 28 | 27 | 30 | 33 | 31 | 29 | 30 | 31 | 32 | 32 | 30 |
| 1932-33..... | 30 | 28 | 26 | 29 | 28 | 27 | 27 | 30 | 31 | 37 | 35 | 37 | 30 |
| 1933-34..... | 34 | 38 | 37 | 39 | 43 | 47 | 40 | 40 | 43 | 47 | 61 | 58 | 44 |
| 1934-35..... | 52 | 51 | 56 | 49 | 43 | 42 | 39 | 38 | 38 | 37 | 37 | 38 | 43 |
| 1935-36..... | 37 | 37 | 37 | 37 | 37 | 39 | 42 | 42 | 42 | 46 | 52 | 51 | 42 |
| 1936-37..... | 49 | 45 | 47 | 50 | 54 | 55 | 54 | 56 | 53 | 55 | 54 | 55 | 52 |
| 1937-38..... | 60 | 65 | 73 | 83 | 80 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Liverpool: | | | | | | | | | | | | | |
| 1927-28..... | 96 | 97 | 104 | 110 | 119 | 127 | 129 | 127 | 125 | 130 | 119 | 106 | 116 |
| 1928-29..... | 115 | 123 | 120 | 125 | 127 | 124 | 121 | 107 | 104 | 117 | 113 | 107 | 117 |
| 1929-30..... | 103 | 96 | 89 | 83 | 79 | 75 | 91 | 85 | 76 | 84 | 90 | 77 | 86 |
| 1930-31..... | 63 | 52 | 54 | 48 | 49 | 58 | 61 | 57 | 50 | 47 | 44 | 41 | 52 |
| 1931-32..... | 39 | 44 | 37 | 39 | 42 | 46 | 47 | 46 | 42 | 43 | 43 | 42 | 43 |
| 1932-33..... | 39 | 37 | 37 | 41 | 40 | 40 | 40 | 44 | 44 | 50 | 46 | 47 | 42 |
| 1933-34..... | 40 | 56 | 63 | 59 | 56 | 62 | 61 | 56 | 57 | 60 | 75 | 72 | 60 |
| 1934-35..... | 64 | 63 | 65 | 63 | 56 | 60 | 64 | 59 | 52 | 50 | 48 | 51 | 58 |
| 1935-36..... | 53 | 49 | 49 | 51 | 50 | 54 | 56 | 57 | 57 | 63 | 80 | 73 | 58 |
| 1936-37..... | 69 | 63 | 70 | 72 | 72 | 76 | 85 | 79 | 79 | 83 | 83 | 84 | 76 |
| 1937-38..... | 86 | 87 | 91 | 99 | 96 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Buenos Aires—Revista de la Bolsa de Cereales, Buenos Aires, weekly. Averages of daily official market prices for merchandise of export grade. New crop up beginning Apr. 1. Liverpool—Broomhall's Corn Trade News, Liverpool, weekly. Averages of Tuesday quotations through Feb. 19, 1929. Beginning Feb. 27, 1929, Wednesday quotations were used. Prices series converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (Liverpool series converted at par prior to September 1931). Annual averages compiled from monthly prices carried to 1 decimal. Data for earlier period in 1928 Yearbook, tables 62 and 63.

TABLE 53.—*Corn: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38*¹

| Year | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Total |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> | <i>Mil-</i> |
| | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> | <i>lion</i> |
| | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> | <i>bu.</i> |
| 1927-28..... | 473 | 681 | 511 | 698 | 733 | 745 | 699 | 567 | 553 | 616 | 372 | 467 | 7, 115 |
| 1928-29..... | 457 | 420 | 690 | 373 | 416 | 466 | 526 | 475 | 520 | 453 | 296 | 269 | 5, 361 |
| 1929-30..... | 261 | 199 | 196 | 252 | 328 | 283 | 290 | 322 | 498 | 611 | 433 | 461 | 4, 134 |
| 1930-31..... | 418 | 649 | 600 | 474 | 370 | 380 | 346 | 265 | 381 | 373 | 238 | 246 | 4, 740 |
| 1931-32..... | 361 | 209 | 119 | 156 | 142 | 204 | 110 | 102 | 98 | 178 | 122 | 106 | 1, 907 |
| 1932-33..... | 145 | 99 | 74 | 50 | 87 | 291 | 544 | 631 | 816 | 288 | 202 | 359 | 3, 586 |
| 1933-34..... | 310 | 212 | 120 | 70 | 74 | 224 | 258 | 381 | 440 | 602 | 243 | 296 | 3, 230 |
| 1934-35..... | 378 | 332 | 255 | 162 | 228 | 330 | 240 | 220 | 192 | 185 | 136 | 197 | 2, 855 |
| 1935-36..... | 120 | 100 | 54 | 45 | 52 | 92 | 80 | 148 | 416 | 396 | 214 | 113 | 1, 829 |
| 1936-37..... | 231 | 258 | 199 | 130 | 152 | 296 | 224 | 324 | 336 | 307 | 174 | 184 | 2, 816 |
| 1937-38..... | 177 | 158 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

¹ Grain exchanges fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in corn futures are shown in table 54.

Commodity Exchange Administration.

TABLE 54.—*Corn: Volume of trading in futures at contract markets, by markets and crop years, 1927-36*

| Year beginning November— | Chicago Board of Trade | Chicago Open Board of Trade | Kansas City Board of Trade | St. Louis Merchants Exchange | Milwaukee Grain and Stock Ex- change | Minneap- olis Cham- ber of Commerce ¹ | Omaha Grain Ex- change ² |
|-----------------------------|------------------------------|--------------------------------------|-------------------------------------|------------------------------------|---|---|---|
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1927..... | 6,588.9 | 175.0 | 290.7 | 22.5 | 38.7 | ----- | ----- |
| 1928..... | 4,924.4 | 144.4 | 247.1 | 11.9 | 32.7 | ----- | ----- |
| 1929..... | 3,799.1 | 94.9 | 208.1 | 4.7 | 27.1 | ----- | 0.2 |
| 1930..... | 4,318.4 | 173.0 | 208.9 | 3.5 | 23.9 | 9.9 | 0.9 |
| 1931..... | 1,795.6 | 42.9 | 56.9 | 1.1 | 8.7 | ----- | 1.0 |
| 1932..... | 3,351.4 | 55.4 | 165.0 | ----- | 13.8 | ----- | ----- |
| 1933..... | 3,017.4 | 33.3 | 165.8 | ----- | 13.6 | ----- | ----- |
| 1934..... | 2,678.3 | 28.2 | 137.6 | .7 | 10.6 | ----- | ----- |
| 1935..... | 1,730.3 | 17.5 | 73.9 | 1.1 | 7.0 | ----- | ----- |
| 1936..... | 2,700.4 | 31.1 | 72.8 | .8 | 11.3 | ----- | ----- |

¹ Trading in corn futures at Minneapolis began Jan. 30, 1922, was discontinued July 31, 1923, and resumed Jan. 31, 1931.

² Trading at Omaha began June 16, 1930, and was suspended Dec. 7, 1932.

Commodity Exchange Administration.

TABLE 55.—*Corn: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937*

| Date | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. | Mil. bu. |
| Jan. 15..... | 68 | 83 | 67 | 34 | 56 | 38 | 52 | 100 | 67 | 22 | 39 |
| Jan. 31..... | 75 | 93 | 75 | 39 | 59 | 37 | 53 | 101 | 64 | 24 | 38 |
| Feb. 15..... | 77 | 99 | 80 | 45 | 58 | 39 | 54 | 101 | 65 | 24 | 38 |
| Feb. 28..... | 81 | 106 | 83 | 46 | 59 | 43 | 56 | 98 | 63 | 24 | 36 |
| Mar. 15..... | 88 | 100 | 80 | 51 | 57 | 43 | 56 | 97 | 58 | 25 | 35 |
| Mar. 31..... | 81 | 95 | 71 | 53 | 56 | 45 | 53 | 94 | 57 | 26 | 32 |
| Apr. 15..... | 80 | 93 | 71 | 50 | 54 | 42 | 50 | 85 | 55 | 26 | 34 |
| Apr. 30..... | 74 | 89 | 61 | 48 | 43 | 35 | 52 | 75 | 44 | 26 | 33 |
| May 15..... | 68 | 78 | 54 | 49 | 43 | 31 | 67 | 67 | 39 | 25 | 33 |
| May 31..... | 72 | 83 | 55 | 49 | 40 | 32 | 77 | 64 | 35 | 22 | 31 |
| June 15..... | 78 | 84 | 51 | 44 | 41 | 30 | 84 | 61 | 36 | 21 | 34 |
| June 30..... | 75 | 77 | 48 | 38 | 40 | 27 | 90 | 61 | 37 | 23 | 34 |
| July 15..... | 78 | 80 | 48 | 35 | 36 | 24 | 115 | 66 | 34 | 24 | 34 |
| July 31..... | 79 | 72 | 51 | 44 | 33 | 26 | 98 | 83 | 26 | 29 | 36 |
| Aug. 15..... | 83 | 82 | 44 | 48 | 36 | 30 | 96 | 89 | 29 | 44 | 50 |
| Aug. 31..... | 80 | 79 | 47 | 51 | 34 | 33 | 90 | 87 | 27 | 47 | 52 |
| Sept. 15..... | 74 | 79 | 47 | 48 | 34 | 32 | 92 | 86 | 28 | 51 | 50 |
| Sept. 30..... | 63 | 68 | 44 | 50 | 31 | 38 | 97 | 84 | 25 | 52 | 38 |
| Oct. 15..... | 66 | 79 | 43 | 51 | 34 | 45 | 98 | 83 | 27 | 54 | 38 |
| Oct. 31..... | 74 | 92 | 39 | 56 | 35 | 47 | 99 | 81 | 32 | 55 | 42 |
| Nov. 15..... | 79 | 90 | 34 | 57 | 40 | 50 | 100 | 82 | 32 | 54 | 46 |
| Nov. 30..... | 75 | 91 | 34 | 54 | 39 | 48 | 96 | 76 | 32 | 53 | 44 |
| Dec. 15..... | 75 | 79 | 35 | 55 | 37 | 49 | 101 | 71 | 25 | 51 | 45 |
| Dec. 31..... | 75 | 63 | 30 | 54 | 36 | 50 | 101 | 71 | 21 | 42 | 49 |

Commodity Exchange Administration.

The maximum open contracts in Chicago corn futures during period shown were 120,172,000 bushels, July 19, 1933; the minimum open contracts were 20,589,000 bushels, June 16, 1936.

TABLE 56.—*Corn: Wet-process grindings, 1927-28 to 1937-38*

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Total |
|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1927-28..... | 8,612 | 8,064 | 6,301 | 8,330 | 8,339 | 9,244 | 8,285 | 6,921 | 6,428 | 5,833 | 5,193 | 6,541 | 88,091 |
| 1928-29..... | 7,725 | 7,535 | 6,550 | 8,364 | 8,719 | 7,085 | 6,044 | 6,338 | 6,696 | 6,560 | 7,673 | 7,913 | 87,202 |
| 1929-30..... | 8,721 | 6,453 | 6,054 | 7,622 | 6,568 | 6,065 | 6,615 | 6,623 | 6,100 | 6,103 | 6,561 | 6,473 | 79,958 |
| 1930-31..... | 6,253 | 5,435 | 5,241 | 5,990 | 5,575 | 5,441 | 5,492 | 5,580 | 5,738 | 5,168 | 4,664 | 5,912 | 66,489 |
| 1931-32..... | 6,317 | 6,348 | 4,630 | 5,130 | 5,344 | 5,045 | 4,687 | 4,921 | 4,552 | 4,343 | 5,165 | 5,981 | 62,463 |
| 1932-33..... | 5,856 | 5,569 | 5,167 | 5,758 | 5,022 | 5,830 | 7,117 | 8,962 | 5,473 | 6,511 | 6,045 | 4,645 | 71,855 |
| 1933-34..... | 6,142 | 8,962 | 4,801 | 4,421 | 5,020 | 5,938 | 4,953 | 5,524 | 6,997 | 5,983 | 6,792 | 5,017 | 70,540 |
| 1934-35..... | 5,498 | 4,275 | 5,432 | 4,211 | 3,576 | 4,710 | 5,620 | 4,713 | 4,150 | 4,145 | 4,085 | 4,856 | 55,271 |
| 1935-36..... | 6,232 | 5,894 | 6,128 | 6,356 | 6,113 | 7,083 | 6,209 | 6,242 | 5,386 | 6,502 | 6,898 | 6,773 | 75,826 |
| 1936-37..... | 5,614 | 5,525 | 5,786 | 5,641 | 5,957 | 6,395 | 7,268 | 6,701 | 5,882 | 3,618 | 3,964 | 4,465 | 66,816 |
| 1937-38..... | 6,229 | 6,667 | 5,614 | 6,653 | 5,504 | 5,957 | | | | | | | |

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 57.—*Corn: Sales of certain products of the wet-process industry, 1928-37*

| Year | Corn-starch | Corn sugar | Corn sirup ¹ | Dex-trines | Corn oil | | Feed | |
|-----------|---------------------|---------------------|-------------------------|---------------------|---------------------|---------------------|-------------------------|-------------------------|
| | | | | | Crude | Refined | Gluten feed and meal | Corn-oil meal |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> |
| 1928..... | 838,605 | 968,601 | 1,106,957 | 110,169 | 43,507 | 74,153 | 659 | 40 |
| 1929..... | 879,560 | 894,986 | 1,111,153 | 114,486 | 53,661 | 78,913 | 634 | 27 |
| 1930..... | 710,525 | 849,315 | 1,025,970 | 89,720 | 40,004 | 77,924 | 576 | 25 |
| 1931..... | 635,207 | 802,052 | 929,342 | 79,136 | 41,076 | 71,537 | 479 | 21 |
| 1932..... | 529,329 | 776,854 | 794,926 | 62,122 | 35,127 | 76,437 | 542 | 18 |
| 1933..... | 741,854 | 836,650 | 1,000,941 | 86,222 | 37,246 | 81,153 | 508 | 23 |
| 1934..... | 666,869 | 633,233 | 996,172 | 69,947 | 42,400 | 87,109 | 599 | 21 |
| 1935..... | 636,373 | 363,018 | 942,332 | 71,856 | 27,200 | 82,077 | 472 | 18 |
| 1936..... | 849,573 | 424,807 | 1,154,144 | 93,352 | 19,825 | 105,446 | 563 | 27 |
| 1937..... | 730,860 | 417,849 | 1,033,468 | 83,314 | 19,599 | 113,357 | 542 | 29 |

¹ Includes corn sirup sold to mixers and quantity used in mixed sirups.

Bureau of Agricultural Economics. Compiled from reports of the Corn Refiners' Statistical Bureau.

TABLE 58.—*Gluten feed and meal: Production, United States, 1927-28 to 1937-38*

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Total |
|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1927-28 | 68.4 | 64.1 | 50.1 | 66.3 | 66.4 | 73.7 | 66.1 | 55.3 | 51.4 | 46.7 | 41.6 | 52.5 | 702.6 |
| 1928-29 | 62.0 | 60.5 | 52.7 | 67.3 | 70.1 | 57.0 | 48.7 | 51.1 | 64.0 | 52.9 | 61.9 | 63.9 | 702.1 |
| 1929-30 | 70.5 | 52.1 | 49.0 | 61.7 | 53.1 | 49.1 | 53.6 | 53.6 | 49.5 | 49.5 | 53.2 | 52.5 | 647.4 |
| 1930-31 | 50.8 | 44.1 | 42.6 | 48.7 | 45.3 | 44.3 | 44.7 | 45.5 | 46.8 | 42.1 | 38.0 | 48.2 | 541.1 |
| 1931-32 | 51.5 | 51.9 | 37.8 | 41.9 | 43.7 | 41.3 | 38.3 | 40.3 | 37.3 | 35.6 | 42.3 | 49.0 | 510.9 |
| 1932-33 | 48.0 | 45.7 | 42.4 | 47.2 | 41.2 | 47.8 | 58.4 | 72.8 | 44.9 | 53.4 | 49.6 | 38.1 | 589.5 |
| 1933-34 | 50.4 | 73.6 | 39.5 | 36.3 | 41.3 | 48.8 | 40.7 | 45.5 | 57.6 | 49.2 | 55.9 | 41.3 | 580.1 |
| 1934-35 | 45.3 | 35.2 | 44.7 | 34.7 | 29.5 | 36.8 | 46.4 | 38.9 | 34.2 | 34.2 | 33.7 | 40.1 | 455.7 |
| 1935-36 | 51.4 | 46.6 | 50.6 | 52.5 | 50.4 | 58.5 | 51.2 | 51.5 | 44.4 | 53.7 | 56.9 | 55.9 | 623.6 |
| 1936-37 | 46.3 | 45.6 | 47.7 | 46.5 | 49.1 | 52.8 | 60.0 | 55.3 | 48.5 | 29.9 | 32.7 | 36.9 | 551.3 |
| 1937-38 | 51.4 | 55.0 | 46.3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Computed from reports of the Corn Refiners' Statistical Bureau.

TABLE 59.—*Gluten feed: Average price per ton, at Chicago, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 31.10 | 32.10 | 34.30 | 35.20 | 35.60 | 36.00 | 38.70 | 38.70 | 38.70 | 37.00 | 38.70 | 38.70 | 36.23 |
| 1928-29 | 38.75 | 39.65 | 39.90 | 39.65 | 39.65 | 39.65 | 40.90 | 45.65 | 44.05 | 38.35 | 35.25 | 34.60 | 39.67 |
| 1929-30 | 35.50 | 36.20 | 38.00 | 39.25 | 38.90 | 37.80 | 36.80 | 32.75 | 30.15 | 31.15 | 31.15 | 31.15 | 34.90 |
| 1930-31 | 30.15 | 33.75 | 35.60 | 30.75 | 28.60 | 29.00 | 28.85 | 27.30 | 26.05 | 25.80 | 22.80 | 21.20 | 28.32 |
| 1931-32 | 20.70 | 19.05 | 15.35 | 13.70 | 15.35 | 15.35 | 13.90 | 11.60 | 11.60 | 12.40 | 12.50 | 12.40 | 14.49 |
| 1932-33 | 10.65 | 11.90 | 13.05 | 12.00 | 10.70 | 11.05 | 11.50 | 11.95 | 12.80 | 14.05 | 15.85 | 17.15 | 12.72 |
| 1933-34 | 21.00 | 22.45 | 23.20 | 19.60 | 20.55 | 18.20 | 17.80 | 18.45 | 19.70 | 19.45 | 17.90 | 20.60 | 19.70 |
| 1934-35 | 21.25 | 25.70 | 28.20 | 28.65 | 30.10 | 34.10 | 33.70 | 31.85 | 27.45 | 24.65 | 25.45 | 24.45 | 27.96 |
| 1935-36 | 22.25 | 21.20 | 19.95 | 22.00 | 23.60 | 23.75 | 22.15 | 20.10 | 18.40 | 16.45 | 16.70 | 30.70 | 21.44 |
| 1936-37 | 28.20 | 37.45 | 35.55 | 30.20 | 30.80 | 33.20 | 35.95 | 35.30 | 31.75 | 35.70 | 35.70 | 31.15 | 33.41 |
| 1937-38 | 29.20 | 26.70 | 23.20 | 22.70 | 23.65 | 25.15 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 60.—*Corn, including corn meal in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36*

| Country | Average, 1925-29 | | Average, 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|------------------|--------------------|--------------------|-----------------|----------------|--------------------|--------------------|---------------|-------------------|---------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Argentina..... | 217,379 | 2 | 251,845 | 0 | 215,434 | 1 | 277,631 | 0 | 330,105 | 0 |
| Rumania..... | 30,610 | 36 | 43,698 | 5 | 20,887 | 18 | 24,993 | 0 | 30,365 | 0 |
| United States..... | 23,194 | 1,714 | 5,708 | 1,128 | 3,513 | ² 2,961 | 583 | 43,246 | 873 | 31,485 |
| Union of South Africa..... | 19,467 | 407 | 13,353 | 411 | 13,081 | 729 | 23,923 | 90 | 1,394 | 154 |
| Yugoslavia..... | 17,909 | 581 | 17,234 | 29 | 26,526 | 2 | 15,265 | 0 | 3,594 | 0 |
| Netherland India..... | 4,876 | 13 | 4,833 | 17 | 1,734 | 16 | 810 | 5 | 5,272 | 12 |
| Union of Soviet Socialist Republics ³ | 3,973 | 0 | 5,599 | 0 | 4,950 | 0 | 402 | 0 | 0 | 1 |
| Hungary..... | 3,790 | 522 | 2,829 | 1,367 | 1,098 | 0 | 166 | 9,916 | 105 | 8,508 |
| Bulgaria..... | 3,701 | 0 | 5,679 | 0 | 4,958 | 0 | 203 | 1 | 4,097 | 0 |
| Indochina..... | 3,531 | 0 | 9,169 | 0 | 18,558 | 0 | 16,253 | 1 | 18,560 | 0 |
| Egypt..... | 1,784 | 280 | 91 | 178 | 3 | 64 | 3 | 158 | 9 | 88 |
| China..... | 1,040 | 0 | 647 | ³ 31 | 75 | 43 | 41 | 11 | 204 | 1 |
| Manchuria..... | (⁴) | (⁴) | ⁵ 3,492 | 0 | 4,896 | 0 | 1,309 | 0 | 4,677 | 0 |
| Australia ⁶ | 601 | 587 | 3 | 18 | 3 | 0 | 4 | 0 | 1 | 48 |
| Uruguay..... | 561 | 381 | 183 | 45 | 0 | 2 | 0 | 0 | 0 | 0 |
| British India..... | 360 | 0 | 13 | 0 | 51 | 0 | 150 | 0 | 3 | 0 |
| Total..... | 332,776 | 4,523 | 364,376 | 3,229 | 315,767 | 3,836 | 361,736 | 53,427 | 399,260 | 40,297 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 2,475 | 69,496 | 1,450 | 101,788 | 243 | 124,016 | 347 | 124,945 | 378 | 148,396 |
| Netherlands..... | 620 | 43,296 | 467 | 52,133 | 25 | 39,269 | 20 | 34,918 | 4 | 35,909 |
| Germany..... | 56 | 41,881 | 1 | 20,162 | 0 | 15,288 | 0 | 11,098 | 0 | 6,762 |
| France..... | 64 | 28,927 | 78 | 34,760 | 36 | 25,431 | 18 | 24,661 | 6 | 28,018 |
| Belgium..... | 1,036 | 23,974 | 2,175 | 29,830 | 2,009 | 29,697 | 1,337 | 30,970 | 1,161 | 36,435 |
| Italy..... | 70 | 21,601 | 768 | 18,915 | 10 | 6,498 | 7 | 9,981 | 5 | 6,543 |
| Denmark..... | 9 | 19,651 | 12 | 21,150 | 11 | 8,464 | 11 | 8,398 | 10 | 12,593 |
| Ireland (Irish Free State)..... | 129 | 15,630 | 28 | 13,101 | 0 | 12,683 | 0 | 11,189 | 0 | 8,674 |
| Spain..... | 1 | 13,411 | 1 | 5,966 | 1 | 2,432 | 0 | 2,039 | 0 | 0 |
| Canada..... | 59 | 13,294 | 120 | 8,542 | 175 | 8,405 | 162 | 8,560 | 299 | 17,283 |
| Czechoslovakia..... | 10 | 12,450 | 1 | 13,045 | 1 | 8,420 | 0 | 4,796 | 0 | 3,759 |
| Austria..... | 33 | 6,340 | 10 | 14,874 | 3 | 19,526 | 1 | 15,235 | 1 | 12,218 |
| Switzerland..... | 0 | 5,168 | 2 | 4,773 | 1 | 3,391 | 0 | 3,741 | 0 | 3,322 |
| Sweden..... | 6 | 5,090 | 17 | 8,694 | 0 | 4,220 | 0 | 1,693 | 0 | 2,994 |
| Norway..... | 6 | 4,374 | 15 | 6,318 | 28 | 5,204 | 12 | 4,965 | 6 | 5,163 |
| Cuba..... | 0 | 2,265 | ⁷ 55 | 109 | 46 | 24 | 2 | 9 | 0 | 0 |
| Poland..... | 27 | 2,177 | 1 | 395 | 0 | 87 | 0 | 2 | 0 | 2 |
| Mexico..... | 2 | 1,748 | 560 | 773 | 2,798 | 0 | ² 3,190 | 1 | 0 | 0 |
| Japan..... | 0 | ⁸ 1,406 | 0 | 1,677 | 0 | 1 | 0 | 4,175 | 0 | 12,208 |
| Greece..... | 0 | 842 | 0 | 1,578 | ² 1 | 155 | 0 | 2,135 | 0 | 2,356 |
| Tunisia..... | 11 | 487 | 16 | 301 | 23 | 219 | 12 | 64 | 6 | 472 |
| Algeria..... | 21 | 234 | 36 | 224 | 98 | 211 | 104 | 168 | 190 | 240 |
| Finland..... | 0 | 179 | 0 | 1,313 | 0 | 1,938 | 0 | 2,096 | 0 | 3,399 |
| Total..... | 4,635 | 331,891 | 5,813 | 365,421 | 5,509 | 315,580 | 5,223 | 305,839 | 2,066 | 346,746 |

¹ Preliminary.

² International Yearbook of Agricultural Statistics.

³ Beginning 1934, imports for consumption.

⁴ Java and Madura only.

⁵ Accounts relating to the trade and commerce of certain foreign countries and British countries overseas.

⁶ 3-year average.

⁷ Included with China.

⁸ Year ended June 30.

⁹ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Maizena or maizona is included with "corn and corn meal."

TABLE 61.—Oats: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at Chicago, year beginning August ² | Foreign trade, including meal, year beginning July ³ | | | |
|------|-------------------|------------------------|---------------|--|---------------|---|---|---------------|--------------------------|--------------------------|
| | | | | | | | Domestic exports | Imports | Net exports ⁴ | |
| | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Percent |
| 1866 | 7,935 | 29.3 | 232,360 | 47.4 | 110,237 | ----- | 826 | 790 | 1,199 | 0.5 |
| 1867 | 8,176 | 27.2 | 222,605 | 58.7 | 130,730 | ----- | 123 | 986 | 825 | ----- |
| 1868 | 8,897 | 25.8 | 229,676 | 54.1 | 124,144 | 54 | 482 | 478 | 63 | (⁵) |
| 1869 | ----- | ----- | 282,107 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1869 | 9,555 | 29.7 | 284,004 | 46.1 | 130,896 | 44 | 122 | 2,602 | 2,403 | ----- |
| 1870 | 10,348 | 25.9 | 267,947 | 42.6 | 114,091 | 43 | 148 | 890 | 737 | ----- |
| 1871 | 11,061 | 27.7 | 306,218 | 38.5 | 117,848 | 32 | 263 | 927 | 665 | ----- |
| 1872 | 11,789 | 27.7 | 326,759 | 32.2 | 105,229 | 26 | 714 | 287 | 428 | ----- |
| 1873 | 12,010 | 25.6 | 306,906 | 37.4 | 114,806 | 39 | 813 | 192 | 621 | .1 |
| 1874 | 12,775 | 21.3 | 272,501 | 52.0 | 141,677 | 53 | 505 | 1,500 | 995 | ----- |
| 1875 | 13,616 | 26.8 | 364,967 | 36.7 | 134,088 | 33 | 1,466 | 2,601 | 1,221 | .3 |
| 1876 | 14,589 | 22.4 | 327,212 | 34.9 | 114,316 | 34 | 2,854 | 153 | 2,703 | .8 |
| 1877 | 14,816 | 29.4 | 435,330 | 28.8 | 125,473 | 24 | 3,715 | 104 | 3,633 | .8 |
| 1878 | 15,830 | 28.0 | 443,365 | 24.0 | 106,257 | 23 | 5,452 | 63 | 5,390 | 1.2 |
| 1879 | 16,145 | 26.3 | 407,859 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1879 | 15,955 | 26.0 | 415,440 | 32.6 | 135,267 | 29 | 766 | 537 | 234 | .1 |
| 1880 | 16,414 | 25.5 | 417,942 | 34.9 | 145,798 | 33 | 403 | 115 | 290 | .1 |
| 1881 | 16,916 | 26.4 | 446,125 | 45.5 | 202,883 | 46 | 626 | 1,932 | 1,307 | ----- |
| 1882 | 19,075 | 28.3 | 540,462 | 37.1 | 200,646 | 38 | 461 | 885 | 419 | ----- |
| 1883 | 20,621 | 29.4 | 605,576 | 32.4 | 196,366 | 30 | 3,275 | 121 | 3,157 | .5 |
| 1884 | 21,974 | 29.1 | 640,520 | 27.2 | 174,408 | 28 | 6,203 | 94 | 6,109 | 1.0 |
| 1885 | 23,351 | 28.9 | 674,151 | 27.9 | 187,860 | 28 | 7,311 | 149 | 7,231 | 1.1 |
| 1886 | 24,426 | 27.9 | 682,312 | 28.9 | 197,307 | 26 | 1,375 | 140 | 1,235 | .2 |
| 1887 | 26,272 | 26.5 | 696,175 | 29.7 | 206,976 | 29 | 573 | 124 | 455 | .1 |
| 1888 | 27,807 | 27.8 | 773,139 | 27.0 | 208,787 | 24 | 1,191 | 132 | 1,060 | .1 |
| 1889 | 28,521 | 28.6 | 809,251 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1889 | 28,697 | 29.0 | 831,047 | 21.9 | 181,730 | 23 | 15,107 | 153 | 14,969 | 1.8 |
| 1890 | 28,275 | 21.5 | 609,122 | 41.7 | 253,907 | 43 | 1,383 | 42 | 1,341 | .2 |
| 1891 | 27,756 | 30.1 | 836,789 | 30.6 | 256,009 | 30 | 10,587 | 48 | 10,546 | 1.3 |
| 1892 | 28,168 | 25.6 | 721,824 | 31.5 | 227,481 | 31 | 2,701 | 49 | 2,655 | .4 |
| 1893 | 29,266 | 24.2 | 707,129 | 28.9 | 204,437 | 31 | 6,290 | 32 | 6,258 | .9 |
| 1894 | 29,556 | 25.4 | 750,009 | 32.0 | 240,213 | 29 | 1,709 | 330 | 1,379 | .2 |
| 1895 | 30,905 | 29.9 | 924,858 | 19.3 | 178,767 | 18 | 15,157 | 67 | 15,117 | 1.6 |
| 1896 | 30,248 | 25.6 | 774,929 | 18.3 | 141,544 | 17 | 37,725 | 131 | 37,613 | 4.9 |
| 1897 | 28,829 | 28.8 | 829,625 | 21.0 | 173,996 | 23 | 73,880 | 25 | 73,855 | 8.9 |
| 1898 | 29,327 | 28.7 | 842,205 | 25.1 | 211,532 | 25 | 33,534 | 28 | 33,506 | 4.0 |
| 1899 | 29,540 | 31.9 | 943,389 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1899 | 29,254 | 32.0 | 937,173 | 24.5 | 229,312 | 24 | 45,049 | 55 | 44,095 | 4.7 |
| 1900 | 31,049 | 30.5 | 945,483 | 25.3 | 239,672 | 26 | 42,269 | 32 | 42,237 | 4.5 |
| 1901 | 30,891 | 25.9 | 799,812 | 39.7 | 317,793 | 43 | 13,278 | 39 | 13,240 | 1.7 |
| 1902 | 31,358 | 34.3 | 1,076,899 | 30.5 | 328,647 | 34 | 8,382 | 150 | 8,233 | .8 |
| 1903 | 32,187 | 27.5 | 885,469 | 33.7 | 298,707 | 38 | 1,961 | 184 | 1,857 | .2 |
| 1904 | 32,749 | 30.9 | 1,011,556 | 30.9 | 312,675 | 32 | 8,395 | 56 | 8,339 | .8 |
| 1905 | 33,426 | 33.0 | 1,104,396 | 28.8 | 317,843 | 31 | 48,435 | 40 | 48,395 | 4.4 |
| 1906 | 33,688 | 30.4 | 1,022,715 | 31.7 | 324,231 | 37 | 6,386 | 91 | 6,379 | .6 |
| 1907 | 34,439 | 23.3 | 801,144 | 44.4 | 355,369 | 50 | 2,519 | 383 | 2,195 | .3 |
| 1908 | 34,310 | 24.2 | 829,308 | 49.2 | 408,010 | 52 | 2,334 | 6,692 | 4,252 | ----- |
| 1909 | 35,159 | 28.6 | 1,007,145 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1909 | 35,062 | 28.9 | 1,013,909 | 42.8 | 433,820 | 42 | 2,549 | 1,063 | 1,704 | .2 |
| 1910 | 36,844 | 30.0 | 1,106,162 | 35.6 | 394,163 | 33 | 3,846 | 140 | 3,707 | .3 |
| 1911 | 37,149 | 23.8 | 885,627 | 44.9 | 397,213 | 50 | 2,678 | 2,060 | 30 | (⁵) |
| 1912 | 37,244 | 36.3 | 1,353,273 | 33.7 | 455,570 | 35 | 36,455 | 765 | 35,695 | 2.6 |
| 1913 | 37,245 | 27.9 | 1,039,131 | 38.6 | 401,485 | 40 | 2,749 | 22,333 | 18,588 | ----- |
| 1914 | 37,213 | 28.7 | 1,066,328 | 43.9 | 467,789 | 50 | 100,609 | 670 | 100,158 | 9.4 |
| 1915 | 38,802 | 37.0 | 1,435,270 | 38.3 | 550,065 | 41 | 98,960 | 720 | 98,648 | 6.9 |
| 1916 | 39,098 | 29.1 | 1,138,969 | 48.7 | 554,341 | 54 | 95,106 | 815 | 94,348 | 8.3 |
| 1917 | 41,604 | 34.7 | 1,442,619 | 70.1 | 1,011,201 | 71 | 125,091 | 2,915 | 122,278 | 8.5 |
| 1918 | 42,464 | 33.6 | 1,428,611 | 68.5 | 977,940 | 70 | 109,005 | 838 | 108,167 | 7.6 |
| 1919 | 37,991 | 27.8 | 1,056,188 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1919 | 39,601 | 27.9 | 1,106,603 | 76.7 | 848,264 | 80 | 43,436 | 6,077 | 37,365 | 3.4 |
| 1920 | 42,732 | 33.8 | 1,444,291 | 53.8 | 777,178 | 51 | 9,391 | 3,720 | 5,671 | .4 |
| 1921 | 45,539 | 23.0 | 1,045,270 | 32.2 | 336,563 | 35 | 21,237 | 1,824 | 19,413 | 1.9 |
| 1922 | 40,324 | 28.5 | 1,147,905 | 37.4 | 429,195 | 41 | 25,413 | 340 | 25,077 | 2.2 |
| 1923 | 40,245 | 30.5 | 1,227,184 | 40.7 | 499,693 | 44 | 8,796 | 4,271 | 4,550 | .4 |
| 1924 | 37,650 | 34.7 | 1,304,599 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

See footnotes at end of table.

TABLE 61.—Oats: Acreage, production, value, and foreign trade, United States¹ 1866-1937—Continued

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at Chicago, year beginning August ² | Foreign trade, including meal, year beginning July ³ | | | |
|-------------------|-------------------|------------------------|---------------|--|---------------|---|---|---------------|--------------------------|--------------------------|
| | | | | | | | Domestic exports | Imports | Net exports ⁴ | |
| | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Percent |
| 1924 | 41,857 | 33.8 | 1,416,120 | 47.8 | 676,316 | 51 | 16,777 | 3,067 | 13,926 | 1.0 |
| 1925 | 44,240 | 31.8 | 1,405,268 | 38.9 | 546,354 | 41 | 39,687 | 212 | 39,565 | 2.8 |
| 1926 | 42,854 | 26.9 | 1,152,911 | 40.0 | 461,577 | 43 | 15,041 | 135 | 14,988 | 1.3 |
| 1927 | 40,350 | 27.1 | 1,093,221 | 47.1 | 515,279 | 54 | 9,823 | 233 | 9,611 | .9 |
| 1928 | 40,128 | 32.7 | 1,312,914 | 40.7 | 534,389 | 44 | 16,251 | 426 | 15,825 | 1.2 |
| 1929 | 53,466 | 29.7 | 892,747 | | | | | | | |
| 1929 | 38,153 | 29.2 | 1,113,050 | 41.8 | 465,740 | 45 | 7,966 | 175 | 7,680 | .7 |
| 1930 | 39,850 | 32.0 | 1,274,698 | 32.2 | 410,086 | 36 | 3,123 | 659 | 2,464 | .2 |
| 1931 | 40,242 | 27.9 | 1,123,892 | 21.3 | 239,109 | 22 | 4,437 | 85 | 4,352 | .4 |
| 1932 | 41,703 | 30.0 | 1,250,955 | 15.7 | 195,826 | 19 | 5,361 | 28 | 5,333 | .4 |
| 1933 | 36,532 | 20.1 | 733,166 | 33.5 | 245,332 | 36 | 1,405 | 154 | 1,251 | .2 |
| 1934 | 24,689 | 18.7 | 458,780 | | | | | | | |
| 1934 | 29,456 | 18.4 | 542,306 | 48.0 | 260,560 | 48 | 1,147 | 15,645 | * 14,498 | |
| 1935 | 39,831 | 30.0 | 1,194,902 | 26.3 | 314,579 | 29 | 1,430 | 110* | 1,320 | .1 |
| 1936 | 33,370 | 23.5 | 785,506 | 44.9 | 352,837 | 43 | 912 | 168 | 744 | .1 |
| 1937 ⁷ | 35,079 | 32.7 | 1,146,258 | 31.3 | 359,013 | | | | | |

¹ Prior to 1908 prices are as of Dec. 1.

² Compiled as follows: September 1868-July 1899, Chicago Board of Trade annual reports, average of weekly quotations for No. 2; beginning August 1899, Chicago Daily Trade Bulletin, average of daily quotations for No. 3 white, weighted by carlot sales; 1921-22 changed to July-June basis.

³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce. Oats—general imports, 1866-1932, imports for consumption beginning 1933; oatmeal—general imports, 1866-68 and 1884-1909; imports for consumption 1869-83 and 1910-37. No exports of oatmeal reported 1866-84.

⁴ Total exports (domestic plus foreign) minus total imports. Beginning 1933 net exports are domestic exports minus imports for consumption.

⁵ Net imports. Total imports minus total exports (domestic plus foreign). Beginning 1933 net imports are imports for consumption minus domestic exports.

⁶ Less than 0.05 percent.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 62.—Oats: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|--------------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Ct. | Ct. |
| Maine..... | 120 | 118 | 113 | 36.9 | 35.0 | 35.0 | 4,346 | 4,130 | 3,955 | 66 | 51 |
| New Hampshire..... | 7 | 9 | 8 | 38.0 | 38.0 | 35.0 | 267 | 342 | 280 | 65 | 52 |
| Vermont..... | 59 | 64 | 55 | 31.8 | 32.0 | 28.0 | 1,853 | 2,048 | 1,640 | 62 | 50 |
| Massachusetts..... | 5 | 5 | 5 | 32.2 | 34.0 | 30.0 | 149 | 170 | 150 | 62 | 49 |
| Rhode Island..... | 2 | 2 | 2 | 31.9 | 32.0 | 30.0 | 63 | 64 | 60 | 62 | 49 |
| Connecticut..... | 8 | 6 | 6 | 29.0 | 27.0 | 29.0 | 216 | 162 | 174 | 62 | 49 |
| New York..... | 854 | 836 | 752 | 30.9 | 22.0 | 25.0 | 25,637 | 18,392 | 18,800 | 55 | 46 |
| New Jersey..... | 42 | 49 | 51 | 27.6 | 32.0 | 30.0 | 1,181 | 1,568 | 1,530 | 51 | 44 |
| Pennsylvania..... | 950 | 906 | 915 | 30.0 | 26.5 | 27.0 | 27,585 | 24,009 | 24,705 | 53 | 46 |
| North Atlantic..... | 2,046 | 1,995 | 1,907 | 30.8 | 25.5 | 26.8 | 61,297 | 50,885 | 51,194 | 55.2 | 46.5 |
| Ohio..... | 1,834 | 1,210 | 1,246 | 34.8 | 33.5 | 28.5 | 60,392 | 40,535 | 35,511 | 44 | 33 |
| Indiana..... | 2,017 | 1,426 | 1,483 | 30.4 | 27.0 | 31.0 | 63,810 | 38,502 | 45,973 | 41 | 29 |
| Illinois..... | 4,313 | 3,495 | 3,565 | 33.6 | 28.5 | 45.5 | 152,009 | 99,608 | 162,208 | 40 | 28 |
| Michigan..... | 1,420 | 1,262 | 1,224 | 31.7 | 25.5 | 28.0 | 43,854 | 32,181 | 34,272 | 47 | 34 |
| Wisconsin..... | 2,471 | 2,480 | 2,480 | 35.4 | 24.0 | 32.0 | 85,527 | 59,520 | 79,360 | 49 | 36 |
| Minnesota..... | 4,382 | 4,016 | 4,239 | 34.1 | 23.5 | 39.0 | 148,841 | 94,376 | 165,321 | 40 | 26 |
| Iowa..... | 6,159 | 5,642 | 5,755 | 35.6 | 28.0 | 45.0 | 218,730 | 157,976 | 258,975 | 42 | 26 |
| Missouri..... | 1,740 | 1,676 | 1,550 | 21.2 | 17.5 | 28.0 | 39,595 | 29,330 | 43,400 | 51 | 33 |
| North Dakota..... | 1,836 | 430 | 1,329 | 22.0 | 11.0 | 22.5 | 38,397 | 4,730 | 29,902 | 39 | 24 |
| South Dakota..... | 2,239 | 908 | 1,489 | 27.1 | 14.0 | 21.0 | 58,033 | 12,712 | 31,269 | 40 | 25 |
| Nebraska..... | 2,428 | 1,658 | 1,697 | 26.9 | 11.5 | 21.0 | 69,421 | 19,667 | 35,637 | 50 | 32 |
| Kansas..... | 1,387 | 1,694 | 1,474 | 22.9 | 19.0 | 24.0 | 34,515 | 32,186 | 35,376 | 47 | 37 |
| North Central..... | 32,228 | 25,897 | 27,531 | 31.2 | 24.0 | 34.8 | 1,013,125 | 620,723 | 957,204 | 43.2 | 28.7 |
| Delaware..... | 3 | 2 | 3 | 28.6 | 30.5 | 29.0 | 97 | 61 | 87 | 55 | 44 |
| Maryland..... | 56 | 39 | 38 | 28.2 | 29.0 | 28.5 | 1,560 | 1,131 | 1,083 | 51 | 43 |
| Virginia..... | 141 | 78 | 80 | 19.4 | 16.5 | 21.0 | 2,837 | 1,287 | 1,680 | 60 | 53 |
| West Virginia..... | 139 | 67 | 76 | 21.0 | 18.0 | 20.0 | 2,883 | 1,206 | 1,520 | 59 | 55 |
| North Carolina..... | 185 | 245 | 230 | 17.6 | 14.0 | 21.0 | 3,572 | 3,430 | 4,830 | 64 | 58 |
| South Carolina..... | 365 | 458 | 458 | 21.5 | 18.5 | 22.0 | 8,076 | 8,473 | 10,076 | 63 | 60 |
| Georgia..... | 300 | 386 | 444 | 18.2 | 18.0 | 19.5 | 5,741 | 6,948 | 8,658 | 66 | 62 |
| Florida..... | 8 | 8 | 9 | 14.1 | 16.0 | 14.5 | 116 | 128 | 130 | 74 | 73 |
| South Atlantic..... | 1,197 | 1,283 | 1,338 | 20.0 | 17.7 | 21.0 | 24,881 | 22,664 | 28,064 | 63.1 | 58.9 |
| Kentucky..... | 179 | 78 | 88 | 16.8 | 13.5 | 21.0 | 2,992 | 1,053 | 1,848 | 60 | 45 |
| Tennessee..... | 112 | 84 | 80 | 16.5 | 11.0 | 18.5 | 1,871 | 924 | 1,480 | 58 | 54 |
| Alabama..... | 103 | 110 | 126 | 17.4 | 17.0 | 21.0 | 1,919 | 1,870 | 2,646 | 68 | 64 |
| Mississippi..... | 39 | 50 | 51 | 19.8 | 26.0 | 28.0 | 837 | 1,300 | 1,428 | 61 | 54 |
| Arkansas..... | 121 | 150 | 150 | 18.5 | 20.5 | 22.0 | 2,358 | 3,075 | 3,300 | 54 | 42 |
| Louisiana..... | 20 | 40 | 45 | 22.4 | 28.0 | 31.0 | 481 | 1,120 | 1,395 | 54 | 54 |
| Oklahoma..... | 1,157 | 1,270 | 1,334 | 20.8 | 16.0 | 20.5 | 25,434 | 20,320 | 27,347 | 45 | 37 |
| Texas..... | 1,485 | 1,219 | 1,268 | 26.1 | 18.5 | 24.0 | 39,032 | 22,552 | 30,432 | 43 | 39 |
| South Central..... | 3,218 | 3,001 | 3,142 | 22.6 | 17.4 | 22.2 | 74,925 | 52,214 | 69,876 | 46.6 | 40.4 |
| Montana..... | 295 | 136 | 179 | 26.3 | 16.5 | 24.0 | 7,214 | 2,244 | 4,296 | 52 | 39 |
| Idaho..... | 136 | 131 | 124 | 35.0 | 36.0 | 40.0 | 4,820 | 4,716 | 4,960 | 41 | 34 |
| Wyoming..... | 137 | 67 | 104 | 25.6 | 25.0 | 25.5 | 3,302 | 1,675 | 2,652 | 55 | 40 |
| Colorado..... | 180 | 152 | 143 | 27.6 | 28.0 | 31.0 | 5,043 | 4,256 | 4,433 | 49 | 40 |
| New Mexico..... | 30 | 20 | 24 | 20.7 | 20.0 | 25.0 | 667 | 400 | 600 | 49 | 49 |
| Arizona..... | 10 | 10 | 9 | 27.4 | 30.0 | 26.0 | 304 | 300 | 234 | 48 | 51 |
| Utah..... | 45 | 33 | 30 | 35.7 | 36.0 | 38.0 | 1,648 | 1,188 | 1,140 | 47 | 40 |
| Nevada..... | 3 | 4 | 3 | 35.6 | 38.0 | 35.0 | 91 | 152 | 105 | 49 | 51 |
| Washington..... | 154 | 167 | 155 | 47.3 | 51.0 | 52.0 | 7,513 | 8,517 | 8,060 | 45 | 36 |
| Oregon..... | 241 | 338 | 280 | 30.6 | 34.0 | 37.0 | 7,878 | 11,492 | 10,360 | 44 | 39 |
| California..... | 93 | 136 | 110 | 25.0 | 30.0 | 28.0 | 2,304 | 4,080 | 3,080 | 42 | 51 |
| Western..... | 1,326 | 1,194 | 1,161 | 30.6 | 32.7 | 34.4 | 40,873 | 39,020 | 39,920 | 45.3 | 39.2 |
| United States..... | 40,015 | 33,370 | 35,079 | 30.2 | 23.5 | 32.1 | 1,215,102 | 785,506 | 1,146,258 | 44.9 | 31.3 |

¹ Preliminary.

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TABLE 63.—Oats: Production, world and selected countries, 1894-95 to 1937-38

| Crop year | Estimated world total | Estimated European total | Selected countries | | | | | | | |
|----------------------|-----------------------|--------------------------|--------------------------|-----------------|------------------|-----------------|------------------|-----------------|-------------------|-----------------|
| | | | U. S. S. R. ¹ | United States | Germany | Canada | France | Poland | England and Wales | Argentina |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1894-95 | 3,082 | 2,136 | 683 | 750 | 453 | | 294 | | 119 | |
| 1895-96 | 3,321 | 2,152 | 717 | 925 | 430 | | 306 | | 105 | |
| 1896-97 | 3,177 | 2,178 | 800 | 775 | 411 | | 296 | | 93 | |
| 1897-98 | 2,995 | 1,947 | 664 | 830 | 394 | | 253 | | 99 | 1 |
| 1898-99 | 3,250 | 2,201 | 688 | 842 | 465 | | 322 | | 102 | 1 |
| 1899-1900 | 3,701 | 2,460 | 995 | 937 | 474 | | 308 | | 99 | 2 |
| 1900-1901 | 3,530 | 2,308 | 854 | 945 | 489 | | 285 | | 99 | 2 |
| 1901-2 | 3,549 | 2,040 | 624 | 800 | 486 | | 255 | | 91 | 2 |
| 1902-3 | 3,902 | 2,507 | 931 | 1,077 | 514 | | 320 | | 115 | 4 |
| 1903-4 | 3,705 | 2,448 | 800 | 885 | 542 | | 344 | | 109 | 3 |
| 1904-5 | 3,898 | 2,554 | 1,124 | 1,012 | 478 | | 291 | | 112 | 4 |
| 1905-6 | 3,829 | 2,392 | 937 | 1,104 | 451 | | 306 | | 99 | 6 |
| 1906-7 | 3,768 | 2,397 | 714 | 1,023 | 581 | | 295 | | 109 | 12 |
| 1907-8 | 3,834 | 2,684 | 921 | 801 | 630 | | 353 | | 121 | 34 |
| 1908-9 | 3,840 | 2,585 | 959 | 829 | 530 | 266 | 327 | | 106 | 32 |
| 1909-10 | 3,445 | 3,028 | 1,163 | 1,014 | 629 | 376 | 383 | | 104 | 36 |
| 1910-11 | 3,222 | 2,726 | 1,065 | 1,106 | 544 | 261 | 332 | | 104 | 47 |
| 1911-12 | 3,183 | 2,561 | 876 | 886 | 531 | 389 | 349 | | 96 | 69 |
| 1912-13 | 4,811 | 2,811 | 1,089 | 1,353 | 587 | 416 | 355 | | 89 | 76 |
| 1913-14 | 4,835 | 3,162 | 1,251 | 1,039 | 669 | 430 | 357 | | 91 | 43 |
| 1914-15 | 4,188 | 2,598 | ² 915 | 1,066 | 623 | 333 | 318 | | 93 | 49 |
| 1915-16 | 4,469 | 2,301 | ³ 897 | 1,435 | 412 | 494 | 239 | | 101 | 75 |
| 1916-17 | 4,078 | 2,316 | ⁴ 845 | 1,139 | 484 | 436 | 277 | | 102 | 32 |
| 1917-18 | 3,915 | 1,811 | 761 | 1,443 | ⁵ 250 | 428 | ⁶ 270 | | 106 | 69 |
| 1918-19 | 3,797 | 1,720 | | 1,430 | 302 | 453 | 181 | | 141 | 34 |
| 1919-20 | 3,298 | 1,570 | | 1,107 | 310 | 419 | 180 | 76 | 110 | 31 |
| 1920-21 | 3,998 | 1,964 | 486 | 1,444 | 332 | 388 | 291 | 129 | 103 | 51 |
| 1921-22 | 3,493 | 1,814 | 359 | 1,045 | 345 | 453 | 244 | 92 | 100 | 31 |
| 1922-23 | 3,872 | 2,010 | 537 | 1,148 | 277 | 522 | 288 | 110 | 88 | 56 |
| 1923-24 | 4,349 | 2,297 | 575 | 1,227 | 421 | 599 | 337 | 153 | 95 | 76 |
| 1924-25 | 4,179 | 2,185 | 613 | 1,416 | 390 | 431 | 306 | 106 | 105 | 53 |
| 1925-26 | 4,561 | 2,503 | 794 | 1,405 | 385 | 427 | 328 | 144 | 97 | 80 |
| 1926-27 | 4,628 | 2,866 | 1,022 | 1,153 | 436 | 407 | 364 | 134 | 104 | 66 |
| 1927-28 | 4,401 | 2,652 | 903 | 1,093 | 437 | 467 | 343 | 147 | 94 | 52 |
| 1928-29 | 5,020 | 3,015 | 1,135 | 1,313 | 482 | 480 | 340 | 172 | 101 | 65 |
| 1929-30 | 4,808 | 3,166 | 1,084 | 1,113 | 509 | 301 | 402 | 203 | 107 | 68 |
| 1930-31 | 4,665 | 2,859 | 1,145 | 1,275 | 390 | 318 | 286 | 162 | 94 | 61 |
| 1931-32 | 4,136 | 2,451 | 755 | 1,124 | 427 | 349 | 316 | 139 | 87 | 73 |
| 1932-33 | 4,508 | 2,630 | 774 | 1,251 | 458 | 416 | 332 | 165 | 88 | 70 |
| 1933-34 | 4,265 | 3,003 | ⁷ 662 | 733 | 479 | 327 | 391 | 185 | 86 | 57 |
| 1934-35 | 4,083 | 2,985 | ⁸ 1,302 | 542 | 376 | 341 | 302 | 176 | 78 | 62 |
| 1935-36 | 4,714 | 2,912 | ⁸ 1,259 | 1,195 | 371 | 419 | 307 | 179 | 80 | 36 |
| 1936-37 | 4,040 | 2,756 | | 786 | 387 | 289 | 290 | 182 | 76 | 55 |
| 1937-38 ¹ | 4,437 | 2,806 | | 1,146 | 405 | 285 | 314 | 161 | 66 | 48 |

¹ Through 1913-14 estimates are for the total Russian Empire.

² Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

⁴ Beginning this year estimates for the present territory of the Union of Soviet Socialist Republics, exclusive of Turkestan, Transcaucasia, and the Far East, which territory in 1924-25 produced 20,248,000 bushels.

⁵ Beginning with this year post-war boundaries, and therefore not comparable with earlier years.

⁶ Official estimates, but figures may not be strictly comparable with those for previous years.

⁷ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 64.—Oats: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

| Country | Acreage | | | | | Yield per acre | | | | | Production | | | | |
|--|----------------------------|----------------------------|-------------|-------------|----------------------|----------------------------|----------------------------|---------|---------|----------------------|----------------------------|----------------------------|---------------|---------------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
| NORTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 12,831 | 12,985 | 14,096 | 13,288 | 13,048 | 32.5 | 27.0 | 29.7 | 21.7 | 21.9 | 416,589 | 350,068 | 418,995 | 288,764 | 285,220 |
| United States..... | 41,145 | 37,556 | 39,831 | 33,370 | 35,079 | 29.5 | 26.2 | 30.0 | 23.5 | 32.7 | 1,215,473 | 985,003 | 1,194,902 | 785,506 | 1,146,258 |
| Estimated North American total..... | 54,000 | 50,500 | 53,900 | 46,700 | 48,100 | ----- | ----- | ----- | ----- | ----- | 1,632,000 | 1,335,000 | 1,614,000 | 1,075,000 | 1,432,000 |
| Europe: | | | | | | | | | | | | | | | |
| England and Wales..... | 1,820 | 1,581 | 1,418 | 1,420 | 1,223 | 55.3 | 54.7 | 56.2 | 53.2 | 53.7 | 100,638 | 86,431 | 79,660 | 75,600 | 65,660 |
| Scotland..... | 906 | 847 | 827 | 829 | 819 | 54.8 | 55.4 | 57.6 | 54.2 | 56.9 | 49,630 | 46,956 | 47,670 | 44,940 | 46,620 |
| Ireland..... | 656 | 623 | 614 | 559 | 573 | 68.7 | 66.6 | 70.2 | 64.7 | 70.0 | 45,060 | 41,513 | 43,099 | 36,188 | 40,128 |
| Northern Ireland..... | 315 | 289 | 273 | 265 | 257 | 62.5 | 64.4 | 66.7 | 68.3 | 66.1 | 19,678 | 18,608 | 18,212 | 18,112 | 16,992 |
| Norway..... | 241 | 236 | 215 | 210 | 211 | 52.2 | 51.7 | 58.3 | 59.2 | 63.1 | 12,574 | 12,201 | 12,532 | 12,442 | 13,313 |
| Sweden..... | 1,763 | 1,624 | 1,658 | 1,654 | 1,641 | 46.3 | 48.3 | 51.5 | 50.1 | 53.1 | 81,594 | 78,366 | 85,379 | 82,848 | 87,171 |
| Denmark..... | 1,027 | 953 | 909 | 933 | 928 | 64.5 | 71.9 | 79.0 | 61.8 | 75.0 | 66,254 | 68,511 | 71,787 | 57,616 | 69,583 |
| Netherlands..... | 378 | 350 | 316 | 333 | 358 | 60.6 | 56.7 | 61.3 | 65.6 | 82.2 | 22,913 | 19,830 | 19,379 | 21,836 | 29,438 |
| Belgium..... | 678 | 679 | 517 | 534 | 521 | 70.6 | 70.2 | 73.7 | 71.4 | 68.8 | 47,869 | 47,664 | 38,100 | 38,110 | 35,825 |
| Luxembourg..... | 72 | 70 | 66 | 65 | 65 | 42.2 | 43.8 | 46.6 | 40.2 | 44.4 | 3,035 | 3,067 | 3,075 | 2,612 | 2,887 |
| France..... | 8,604 | 8,383 | 8,101 | 8,133 | 7,951 | 41.3 | 38.8 | 37.9 | 35.7 | 39.5 | 355,408 | 325,423 | 306,958 | 290,352 | 313,987 |
| Spain..... | 1,873 | 1,935 | 1,848 | 1,357 | ----- | 21.5 | 25.0 | 21.3 | 28.1 | ----- | 40,354 | 48,294 | 39,369 | 38,071 | ----- |
| Portugal..... | 476 | 423 | 516 | 657 | 723 | 11.4 | 15.3 | 13.2 | 8.8 | 10.2 | 5,429 | 6,458 | 6,808 | 5,770 | 7,376 |
| Italy..... | 1,223 | 1,133 | 1,058 | 1,075 | 1,069 | 34.1 | 33.7 | 33.8 | 30.7 | 39.8 | 41,677 | 38,237 | 35,721 | 32,952 | 42,591 |
| Switzerland..... | 60 | 40 | 25 | 26 | 27 | 57.8 | 55.9 | 55.7 | 52.9 | 59.4 | 2,889 | 2,235 | 1,392 | 1,375 | 1,605 |
| Germany..... | 8,640 | 8,112 | 6,893 | 6,866 | 7,030 | 52.0 | 52.5 | 53.8 | 56.4 | 53.0 | 449,661 | 425,988 | 371,040 | 387,072 | 407,750 |
| Austria..... | 757 | 762 | 735 | 713 | 698 | 39.6 | 37.8 | 36.6 | 41.3 | 40.8 | 29,972 | 28,823 | 26,925 | 29,438 | 28,488 |
| Czechoslovakia..... | 2,078 | 2,011 | 1,898 | 1,888 | 1,920 | 46.4 | 47.6 | 37.3 | 44.5 | 49.2 | 96,520 | 95,795 | 70,762 | 83,938 | 94,547 |
| Greece..... | 262 | 337 | 326 | 335 | 415 | 18.7 | 20.2 | 21.2 | 19.4 | 23.5 | 4,900 | 6,810 | 6,903 | 6,502 | 9,755 |
| Poland..... | 5,006 | 5,434 | 5,521 | 5,372 | 5,671 | 32.0 | 31.1 | 32.4 | 32.6 | 28.5 | 160,158 | 169,225 | 178,981 | 181,886 | 161,411 |
| Lithuania..... | 887 | 880 | 841 | 833 | 861 | 26.2 | 29.7 | 32.7 | 25.9 | 31.2 | 23,277 | 26,097 | 27,523 | 22,875 | 26,860 |
| Latvia..... | 736 | 777 | 822 | 838 | 828 | 23.3 | 30.6 | 32.3 | 23.4 | 33.7 | 17,124 | 23,791 | 26,587 | 19,594 | 27,902 |
| Estonia..... | 357 | 355 | 342 | 341 | 358 | 23.4 | 28.2 | 27.1 | 23.0 | 26.8 | 8,343 | 10,028 | 9,262 | 7,842 | 9,585 |
| Finland..... | 1,098 | 1,126 | 1,164 | 1,087 | 1,122 | 36.4 | 41.3 | 36.0 | 43.9 | 41.1 | 39,922 | 46,539 | 41,950 | 47,709 | 46,159 |
| Union of Soviet Socialist Republics..... | 41,262 | 42,247 | 45,269 | 43,525 | 43,193 | 23.9 | 23.9 | 27.8 | ----- | ----- | 987,804 | 1,007,740 | 1,258,565 | ----- | ----- |

TABLE 65.—Oats: Stocks on farms, United States, 1926-27 to 1937-38

| Year | Stocks on farms | | | | Year | Stocks on farms | | | |
|---------|------------------|------------------|------------------|---------------------|---------|------------------|------------------|------------------|---------------------|
| | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ | | Oct. 1 | Jan. 1 | Apr. 1 | July 1 ¹ |
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1926-27 | 879,768 | 686,942 | 402,755 | 152,279 | 1932-33 | 977,762 | 765,502 | 469,398 | 204,977 |
| 1927-28 | 830,733 | 627,911 | 332,782 | 111,827 | 1933-34 | 100,317 | 457,637 | 276,539 | 107,691 |
| 1928-29 | 1,016,785 | 763,257 | 446,041 | 177,048 | 1934-35 | 454,726 | 350,204 | 208,928 | 71,354 |
| 1929-30 | 850,465 | 640,940 | 367,081 | 143,385 | 1935-36 | 971,463 | 770,398 | 493,787 | 246,952 |
| 1930-31 | 978,873 | 744,822 | 428,903 | 168,039 | 1936-37 | 679,957 | 482,158 | 286,301 | 88,156 |
| 1931-32 | 885,119 | 653,889 | 364,754 | 142,280 | 1937-38 | 904,790 | 688,937 | 415,573 | ----- |

¹ Includes old crop only.

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TABLE 66.—Oats: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36

| Year beginning August | Grade | | | | | Total |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | No. 1 | No. 2 | No. 3 | No. 4 | Sample | |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1927 | 2,838 | 29,106 | 64,444 | 19,397 | 5,728 | 121,513 |
| 1928 | 4,408 | 14,144 | 77,823 | 20,684 | 9,305 | 126,364 |
| 1929 | 4,106 | 26,053 | 71,757 | 11,822 | 3,097 | 116,835 |
| 1930 | 10,344 | 36,939 | 35,186 | 8,137 | 983 | 91,589 |
| 1931 | 1,394 | 21,966 | 40,303 | 4,059 | 926 | 68,648 |
| 1932 | 1,370 | 24,110 | 49,901 | 7,936 | 1,213 | 84,530 |
| 1933 | 2,926 | 15,547 | 27,050 | 6,638 | 1,703 | 53,864 |
| 1934 ¹ | 6,470 | 16,011 | 11,861 | 6,188 | 5,149 | 45,679 |
| 1935 | 4,322 | 12,780 | 43,167 | 26,206 | 8,420 | 94,895 |
| 1936 | 13,058 | 16,910 | 17,986 | 5,185 | 3,056 | 56,195 |

¹ Revised standards effective July 2, 1934.

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TABLE 67.—Oats: Commercial stocks, 1927-28 to 1937-38

DOMESTIC OATS IN UNITED STATES¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28 | 17,686 | 11,886 | 23,224 | 26,513 | 25,682 | 24,784 | 23,815 | 21,949 | 21,127 | 16,803 | 11,667 | 7,171 |
| 1928-29 | 3,338 | 2,445 | 15,992 | 17,561 | 16,900 | 15,399 | 17,314 | 16,219 | 16,801 | 14,003 | 11,493 | 10,591 |
| 1929-30 | 8,592 | 8,668 | 24,318 | 28,597 | 32,762 | 30,064 | 29,019 | 26,097 | 22,937 | 19,484 | 16,519 | 13,247 |
| 1930-31 | 11,028 | 9,102 | 25,844 | 32,928 | 33,265 | 30,504 | 30,896 | 26,770 | 23,029 | 18,213 | 13,930 | 9,681 |
| 1931-32 | 7,525 | 8,021 | 15,013 | 17,372 | 18,180 | 18,161 | 16,810 | 17,096 | 17,938 | 15,796 | 13,621 | 11,839 |
| 1932-33 | 10,657 | 12,627 | 27,273 | 28,895 | 29,084 | 27,484 | 26,443 | 26,406 | 25,831 | 24,195 | 21,878 | 23,959 |
| 1933-34 | 28,430 | 35,589 | 46,193 | 50,846 | 49,860 | 48,755 | 47,229 | 45,177 | 42,399 | 38,190 | 33,013 | 26,237 |
| 1934-35 | 23,369 | 22,732 | 26,344 | 26,271 | 24,245 | 23,670 | 23,384 | 22,332 | 19,729 | 15,656 | 11,686 | 11,003 |
| 1935-36 | 8,838 | 7,525 | 25,602 | 41,215 | 45,701 | 45,320 | 42,863 | 41,893 | 40,770 | 38,205 | 35,500 | 31,043 |
| 1936-37 | 31,463 | 38,864 | 51,861 | 50,973 | 48,639 | 42,571 | 36,372 | 31,066 | 25,807 | 18,378 | 11,785 | 5,648 |
| 1937-38 | 1,982 | 3,359 | 22,192 | 28,593 | 27,111 | 25,673 | ----- | ----- | ----- | ----- | ----- | ----- |

UNITED STATES OATS IN CANADA¹

| | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28 | 1,759 | 1,253 | 1,238 | 1,435 | 1,110 | 825 | 670 | 563 | 438 | 216 | 57 | 239 |
| 1928-29 | 60 | 4 | 978 | 2,328 | 1,031 | 547 | 644 | 494 | 424 | 309 | 716 | 529 |
| 1929-30 | 348 | 334 | 2,177 | 4,293 | 4,435 | 4,410 | 3,630 | 3,236 | 2,852 | 2,407 | 1,934 | 1,580 |
| 1930-31 | 936 | 1,106 | 2,679 | 2,478 | 2,425 | 2,103 | 1,475 | 1,110 | 834 | 626 | 821 | 936 |
| 1931-32 | 484 | 207 | 110 | 199 | 230 | 467 | 165 | 11 | 2 | 0 | 73 | 226 |
| 1932-33 | 126 | 144 | 1,817 | 1,630 | 1,407 | 1,161 | 1,094 | 880 | 392 | 158 | 316 | 565 |
| 1933-34 | 677 | 661 | 918 | 969 | 845 | 1,133 | 871 | 488 | 238 | 81 | 46 | 290 |
| 1934-35 | 288 | 241 | 169 | 139 | 153 | 126 | 108 | 93 | 76 | 55 | 15 | 0 |
| 1935-36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 1936-37 | 214 | 0 | 173 | 100 | 181 | 133 | 51 | 12 | 4 | 0 | 0 | 0 |
| 1937-38 | 0 | 0 | 398 | 310 | 2,587 | 4,137 | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Domestic oats in store in public and private elevators in 39 markets and oats afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.² United States oats in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

TABLE 67.—Oats: Commercial stocks, 1927-28 to 1937-38—Continued

| CANADIAN OATS IN CANADA ³ | | | | | | | | | | | | |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1927-28..... | 5,843 | 4,438 | 2,685 | 2,505 | 4,923 | 8,634 | 10,656 | 11,879 | 13,027 | 12,918 | 12,070 | 9,270 |
| 1928-29..... | 8,247 | 5,381 | 3,114 | 3,847 | 9,636 | 15,145 | 20,665 | 21,085 | 22,709 | 24,079 | 19,753 | 17,892 |
| 1929-30..... | 16,045 | 15,893 | 14,859 | 16,449 | 19,777 | 20,998 | 21,233 | 20,109 | 18,489 | 16,065 | 12,553 | 10,340 |
| 1930-31..... | 8,753 | 6,689 | 5,974 | 9,594 | 11,178 | 13,839 | 15,052 | 14,200 | 13,799 | 14,877 | 11,873 | 10,601 |
| 1931-32..... | 9,074 | 8,874 | 8,806 | 9,527 | 10,823 | 13,577 | 15,582 | 14,624 | 14,277 | 14,800 | 11,054 | 6,005 |
| 1932-33..... | 5,659 | 6,204 | 5,664 | 7,273 | 8,316 | 9,115 | 9,236 | 9,389 | 9,767 | 12,142 | 10,700 | 9,692 |
| 1933-34..... | 10,308 | 12,252 | 13,501 | 15,926 | 19,328 | 20,192 | 20,144 | 18,753 | 18,222 | 16,747 | 12,676 | 10,682 |
| 1934-35..... | 10,263 | 10,463 | 10,659 | 11,987 | 15,335 | 15,910 | 16,705 | 15,490 | 15,368 | 14,164 | 9,317 | 7,026 |
| 1935-36..... | 5,772 | 5,983 | 5,750 | 9,980 | 13,769 | 12,243 | 12,234 | 11,513 | 10,902 | 12,422 | 10,505 | 8,604 |
| 1936-37..... | 7,404 | 8,155 | 10,168 | 15,712 | 17,645 | 16,016 | 15,155 | 13,352 | 12,766 | 10,992 | 7,858 | 5,046 |
| 1937-38..... | 3,832 | 2,890 | 2,844 | 5,768 | 9,179 | 10,358 | | | | | | |

CANADIAN OATS IN UNITED STATES ⁴

| | | | | | | | | | | | | |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1927-28..... | 19 | 24 | 26 | 0 | 139 | 296 | 609 | 346 | 247 | 117 | 21 | 199 |
| 1928-29..... | 122 | 12 | 123 | 141 | 211 | 711 | 900 | 704 | 801 | 516 | 722 | 577 |
| 1929-30..... | 377 | 341 | 341 | 283 | 429 | 670 | 699 | 684 | 615 | 488 | 330 | 264 |
| 1930-31..... | 91 | 146 | 21 | 49 | 27 | 7 | 255 | 167 | 3 | 10 | 78 | 238 |
| 1931-32..... | 55 | 13 | 41 | 41 | 41 | 32 | 32 | 2 | 2 | 0 | 1 | 40 |
| 1932-33..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1933-34..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1934-35..... | 0 | 0 | 0 | 0 | 266 | 23 | 0 | 0 | 0 | 0 | 130 | 0 |
| 1935-36..... | 0 | 0 | 0 | 0 | 156 | 242 | 199 | 160 | 85 | 82 | 80 | 0 |
| 1936-37..... | 0 | 0 | 0 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1937-38..... | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |

³ Canadian oats in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian oats in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

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TABLE 68.—Oats: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|--------------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|--------|---------|------------------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1927-28..... | 46.3 | 44.4 | 43.9 | 44.6 | 45.1 | 48.1 | 49.3 | 51.3 | 54.5 | 56.9 | 62.0 | 61.4 | 47.1 |
| 1928-29..... | 56.2 | 38.4 | 36.7 | 39.0 | 39.8 | 42.5 | 43.7 | 47.0 | 46.6 | 45.8 | 44.6 | 42.5 | 40.7 |
| 1929-30..... | 42.9 | 42.7 | 44.1 | 44.8 | 43.1 | 43.6 | 43.1 | 43.0 | 41.4 | 42.4 | 40.9 | 39.3 | 41.8 |
| 1930-31..... | 35.1 | 35.7 | 36.1 | 34.7 | 31.5 | 32.3 | 31.1 | 30.7 | 30.1 | 30.2 | 28.6 | 26.1 | 32.2 |
| 1931-32..... | 23.3 | 19.8 | 20.0 | 20.1 | 23.2 | 23.0 | 22.7 | 22.8 | 22.8 | 22.8 | 21.8 | 19.8 | 21.3 |
| 1932-33..... | 17.5 | 14.8 | 14.4 | 13.1 | 13.1 | 13.0 | 13.4 | 13.3 | 13.7 | 17.0 | 21.7 | 23.1 | 15.7 |
| 1933-34..... | 39.1 | 32.2 | 32.3 | 27.9 | 31.4 | 31.4 | 32.5 | 34.1 | 33.9 | 32.6 | 32.7 | 38.9 | 33.5 |
| 1934-35..... | 40.6 | 45.8 | 50.3 | 50.5 | 51.1 | 53.9 | 54.6 | 54.7 | 54.1 | 53.5 | 49.8 | 41.9 | 48.0 |
| 1935-36..... | 32.2 | 26.9 | 25.8 | 27.0 | 25.8 | 25.5 | 25.9 | 26.6 | 26.7 | 25.4 | 25.1 | 24.3 | 23.3 |
| 1936-37..... | 35.2 | 43.0 | 43.5 | 43.1 | 44.2 | 48.4 | 52.7 | 53.7 | 52.5 | 54.6 | 53.5 | 48.1 | 44.9 |
| 1937-38..... | 42.5 | 28.5 | 29.0 | 28.8 | 28.7 | 29.1 | | | | | | | 31.3 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 69.—Oats, No. 3, white: Average price per bushel of reported cash sales, Chicago, 1927-28 to 1937-38

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Weighted average |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1927-28..... | 45 | 47 | 47 | 48 | 49 | 54 | 55 | 56 | 59 | 63 | 67 | 68 | 54 |
| 1928-29..... | 56 | 38 | 41 | 42 | 44 | 56 | 50 | 50 | 48 | 48 | 45 | 45 | 44 |
| 1929-30..... | 47 | 43 | 48 | 47 | 45 | 45 | 45 | 44 | 43 | 43 | 41 | 38 | 45 |
| 1930-31..... | 35 | 39 | 38 | 36 | 33 | 34 | 32 | 32 | 31 | 30 | 28 | 27 | 36 |
| 1931-32..... | 23 | 21 | 22 | 23 | 26 | 25 | 25 | 24 | 22 | 23 | 23 | 21 | 22 |
| 1932-33..... | 18 | 17 | 17 | 15 | 15 | 15 | 15 | 15 | 17 | 22 | 25 | 30 | 19 |
| 1933-34..... | 39 | 36 | 35 | 32 | 34 | 35 | 37 | 36 | 33 | 32 | 35 | 43 | 36 |
| 1934-35..... | 45 | 49 | 55 | 52 | 54 | 56 | 56 | 54 | 49 | 50 | 44 | 39 | 48 |
| 1935-36..... | 36 | 29 | 30 | 30 | 29 | 29 | 30 | 30 | 28 | 28 | 27 | 28 | 29 |
| 1936-37..... | 37 | 44 | 44 | 42 | 46 | 50 | 54 | 51 | 51 | 54 | 52 | 48 | 43 |
| 1937-38..... | 39 | 30 | 32 | 32 | 32 | 32 | | | | | | | |

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold as reported in Chicago Daily Trade Bulletin.

Data for 1899-1923 available in 1924 Yearbook, table 94, for 1924-26 in 1934 Yearbook, table 69.

TABLE 70.—Oats, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1927-28 to 1937-38

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 57.4 | 56.0 | 56.1 | 53.0 | 54.8 | 54.7 | 55.2 | 60.2 | 65.3 | 68.3 | 57.9 | 52.0 | 57.6 |
| 1928-29..... | 46.3 | 49.1 | 50.2 | 50.1 | 48.7 | 54.8 | 59.6 | 52.2 | 48.8 | 44.5 | 45.1 | 56.3 | 50.5 |
| 1929-30..... | 60.6 | 61.1 | 58.3 | 55.2 | 53.5 | 48.8 | 47.5 | 44.1 | 45.6 | 44.1 | 42.0 | 38.4 | 49.9 |
| 1930-31..... | 35.1 | 28.7 | 28.4 | 23.8 | 22.3 | 21.6 | 23.2 | 23.2 | 23.5 | 24.2 | 25.2 | 24.8 | 25.3 |
| 1931-32..... | 22.7 | 21.9 | 23.6 | 25.7 | 21.0 | 21.6 | 22.5 | 23.1 | 25.3 | 27.1 | 26.1 | 26.4 | 23.9 |
| 1932-33..... | 22.7 | 19.3 | 17.9 | 17.8 | 15.0 | 17.9 | 17.1 | 17.1 | 18.0 | 21.6 | 22.8 | 32.7 | 20.0 |
| 1933-34..... | 32.1 | 28.4 | 24.2 | 25.8 | 25.4 | 29.4 | 29.6 | 29.5 | 28.5 | 30.1 | 33.8 | 37.9 | 29.6 |
| 1934-35..... | 39.4 | 41.2 | 36.9 | 38.3 | 37.5 | 36.3 | 34.3 | 32.9 | 35.3 | 35.5 | 34.6 | 37.5 | 36.6 |
| 1935-36..... | 31.4 | 29.4 | 26.0 | 25.9 | 24.6 | 27.1 | 28.0 | 28.3 | 28.0 | 27.4 | 27.4 | 35.4 | 28.2 |
| 1936-37..... | 42.2 | 39.3 | 38.9 | 40.6 | 44.4 | 48.9 | 50.0 | 51.6 | 53.9 | 51.2 | 52.5 | 57.5 | 47.6 |
| 1937-38..... | 46.7 | 46.9 | 46.8 | 43.3 | 41.6 | 46.9 | 46.5 | 45.3 | ..... | ..... | ..... | ..... | ..... |

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 34 pounds, as follows: August 1927-July 1934, Report of the Grain Trade of Canada, Ottawa, annual; August 1934 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur. Price series converted to United States cents per bushel of 32 pounds at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

TABLE 71.—Oats: Volume of trading in futures at all markets, by months and crop years, 1927-28 to 1937-38¹

[In millions of bushels]

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Total |
|--------------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28..... | 167 | 104 | 72 | 104 | 155 | 64 | 52 | 110 | 149 | 138 | 62 | 73 | 1,251 |
| 1928-29..... | 86 | 55 | 40 | 49 | 43 | 64 | 45 | 67 | 68 | 58 | 44 | 152 | 772 |
| 1929-30..... | 143 | 108 | 79 | 107 | 65 | 40 | 49 | 45 | 62 | 43 | 51 | 53 | 846 |
| 1930-31..... | 175 | 103 | 76 | 110 | 87 | 37 | 35 | 52 | 68 | 30 | 36 | 41 | 830 |
| 1931-32..... | 54 | 38 | 38 | 62 | 28 | 12 | 16 | 18 | 36 | 19 | 20 | 27 | 368 |
| 1932-33..... | 53 | 22 | 21 | 37 | 13 | 7 | 7 | 13 | 62 | 65 | 243 | 261 | 804 |
| 1933-34..... | 165 | 106 | 149 | 121 | 67 | 44 | 32 | 51 | 125 | 163 | 171 | 96 | 1,292 |
| 1934-35..... | 158 | 85 | 71 | 54 | 65 | 53 | 32 | 50 | 60 | 61 | 53 | 64 | 805 |
| 1935-36..... | 115 | 80 | 45 | 47 | 40 | 17 | 15 | 32 | 72 | 36 | 93 | 200 | 851 |
| 1936-37..... | 198 | 65 | 39 | 97 | 146 | 130 | 85 | 107 | 179 | 101 | 99 | 101 | 1,347 |
| 1937-38..... | 76 | 46 | 36 | 26 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

¹ Grain exchange fulfilling conditions of the Commodity Exchange Act respecting location, facilities, and rules and which have been designated "contract markets" by the Secretary of Agriculture. Trading in grain futures on exchanges in the United States is limited by the act to contract markets. Contract markets conducting trading in oats futures are shown in table 72.

Commodity Exchange Administration.

TABLE 72.—Oats: Volume of trading in futures at contract markets, by markets and crop years, 1927-36

| Year beginning August | Chicago Board of Trade | Chicago Open Board of Trade | Minneapolis Chamber of Commerce | Milwaukee Grain and Stock Exchange | Kansas City Board of Trade | St. Louis Merchants Exchange |
|-----------------------|------------------------|-----------------------------|---------------------------------|------------------------------------|----------------------------|------------------------------|
| | <i>Million bu.</i> | <i>Million bu.</i> | <i>Million bu.</i> | <i>Million bu.</i> | <i>Million bu.</i> | <i>Million bu.</i> |
| 1927..... | 1,095.0 | 13.6 | 131.6 | 10.6 | (1) | ..... |
| 1928..... | 677.0 | 5.1 | 81.4 | 8.0 | ..... | ..... |
| 1929..... | 728.4 | 5.5 | 102.3 | 9.8 | ..... | ..... |
| 1930..... | 728.8 | 5.0 | 88.5 | 7.5 | ..... | ..... |
| 1931..... | 317.8 | 1.7 | 42.9 | 5.9 | (1) | ..... |
| 1932..... | 722.0 | 2.0 | 75.4 | 4.9 | ..... | ..... |
| 1933..... | 1,164.7 | 6.8 | 113.7 | 7.1 | ..... | ..... |
| 1934..... | 723.9 | 5.9 | 70.3 | 4.7 | ..... | ..... |
| 1935..... | 715.7 | 3.3 | 121.3 | 4.4 | ..... | ..... |
| 1936..... | 1,186.3 | 6.8 | 143.8 | 6.3 | ..... | ..... |

¹ Less than 50,000 bushels.

Commodity Exchange Administration.

TABLE 73.—Oats: Open contracts in all futures combined, Chicago Board of Trade, semimonthly, Jan. 15, 1927-Dec. 31, 1937

| Date | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| Jan. 15 | 48 | 37 | 25 | 39 | 37 | 18 | 20 | 59 | 27 | 42 | 45 |
| Jan. 31 | 50 | 38 | 27 | 37 | 36 | 18 | 19 | 59 | 26 | 41 | 46 |
| Feb. 15 | 50 | 37 | 26 | 36 | 35 | 18 | 20 | 58 | 24 | 40 | 43 |
| Feb. 28 | 49 | 36 | 26 | 33 | 33 | 19 | 19 | 57 | 23 | 38 | 46 |
| Mar. 15 | 49 | 34 | 27 | 31 | 30 | 19 | 18 | 57 | 23 | 39 | 45 |
| Mar. 31 | 47 | 33 | 28 | 28 | 27 | 17 | 16 | 54 | 21 | 40 | 45 |
| Apr. 15 | 44 | 34 | 26 | 26 | 24 | 16 | 16 | 48 | 19 | 40 | 44 |
| Apr. 30 | 36 | 35 | 22 | 22 | 17 | 14 | 20 | 43 | 15 | 35 | 35 |
| May 15 | 33 | 33 | 20 | 18 | 14 | 11 | 24 | 39 | 15 | 30 | 25 |
| May 31 | 35 | 24 | 15 | 15 | 13 | 10 | 25 | 38 | 14 | 31 | 20 |
| June 15 | 33 | 23 | 15 | 15 | 13 | 10 | 34 | 41 | 18 | 32 | 19 |
| June 30 | 29 | 23 | 16 | 15 | 15 | 9 | 44 | 39 | 19 | 35 | 18 |
| July 15 | 29 | 24 | 21 | 15 | 14 | 10 | 50 | 37 | 23 | 35 | 18 |
| July 31 | 27 | 22 | 36 | 22 | 17 | 15 | 47 | 35 | 24 | 52 | 21 |
| Aug. 15 | 30 | 27 | 41 | 37 | 19 | 21 | 54 | 35 | 32 | 60 | 29 |
| Aug. 31 | 35 | 30 | 45 | 45 | 20 | 25 | 56 | 35 | 45 | 59 | 31 |
| Sept. 15 | 36 | 30 | 48 | 48 | 21 | 26 | 59 | 34 | 48 | 57 | 32 |
| Sept. 30 | 36 | 28 | 47 | 48 | 22 | 27 | 61 | 34 | 46 | 55 | 30 |
| Oct. 15 | 37 | 29 | 49 | 51 | 22 | 26 | 61 | 34 | 48 | 54 | 31 |
| Oct. 31 | 36 | 30 | 47 | 52 | 23 | 25 | 59 | 33 | 50 | 51 | 27 |
| Nov. 15 | 35 | 30 | 44 | 48 | 23 | 26 | 60 | 32 | 51 | 48 | 26 |
| Nov. 30 | 35 | 30 | 43 | 46 | 22 | 23 | 60 | 30 | 47 | 45 | 25 |
| Dec. 15 | 35 | 29 | 41 | 42 | 20 | 21 | 60 | 30 | 44 | 43 | 24 |
| Dec. 31 | 33 | 25 | 39 | 39 | 18 | 20 | 58 | 30 | 43 | 44 | 21 |

Commodity Exchange Administration.

The maximum open contracts in Chicago oats futures during period shown were 63,095,000 bushels, Oct. 5, 1933; the minimum open contracts were 8,635,000 bushels, July 6, 1932.

TABLE 74.—Oats, including oatmeal in terms of grain: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average, 1925-29 | | Average, 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|------------------|---------------|------------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Argentina | 31,397 | 121 | 37,877 | 91 | 34,851 | 60 | 25,940 | 63 | 12,109 | 78 |
| Canada | 20,029 | 2,601 | 12,503 | 1,295 | 14,603 | 20 | 17,318 | 15 | 11,954 | 352 |
| United States | 19,447 | 204 | 3,318 | 227 | 977 | * 186 | 1,270 | 10,139 | 1,273 | 162 |
| Chile | 4,013 | 2 | 3,145 | 0 | 4,843 | 0 | 3,042 | 0 | 3,317 | 0 |
| Czechoslovakia | 3,404 | 1,544 | 3,769 | 188 | 709 | 2 | 418 | 4 | 1,369 | 40 |
| Ireland (Irish Free State) | 3,403 | 1,799 | 451 | 1,214 | 12 | 4 | 6 | 13 | 0 | 3.4 |
| Rumania | 3,166 | 2 | 2,590 | 0 | 28 | 0 | 1,144 | 0 | ³ 1,173 | 0 |
| Hungary | 2,011 | 58 | 922 | 90 | 627 | 0 | 2 | 0 | 637 | 0 |
| Union of Soviet Socialist Republics ⁴ | 1,776 | 0 | 13,528 | 0 | 9,742 | 0 | 10,778 | 0 | 3,610 | 0 |
| Algeria | 1,725 | 539 | 1,452 | 608 | 326 | 799 | 309 | 332 | 2,835 | 113 |
| Tunisia | 1,475 | 78 | 979 | 19 | 1,110 | 52 | 1,055 | 1 | 194 | 11 |
| Yugoslavia | 495 | 48 | 213 | 85 | 947 | 0 | 401 | 3 | 9 | 0 |
| Union of South Africa | 241 | 180 | 73 | 131 | 1 | 289 | 54 | 75 | 89 | 81 |
| Total | 92,582 | 7,226 | 80,820 | 3,948 | 68,720 | 1,412 | 61,737 | 10,645 | 38,599 | 841 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom | 1,728 | 29,466 | 949 | 27,671 | 271 | 14,377 | 271 | 14,953 | 308 | 10,772 |
| Germany | 15,958 | 17,841 | 6,960 | 1,917 | 1,526 | 3,227 | 7 | 12,440 | 2 | 1,049 |
| Switzerland | 4 | 10,358 | 11 | 14,989 | 10 | 16,156 | 5 | 13,934 | 6 | 12,346 |
| Belgium | 42 | 8,134 | 50 | 5,329 | 4 | 1,533 | 4 | 1,757 | 8 | 3,190 |
| Italy | 14 | 7,458 | 1 | 10,259 | 1 | 12,153 | 0 | 13,085 | 14 | 6,621 |
| Netherlands | 398 | 7,149 | 368 | 7,535 | 37 | 2,878 | 202 | 2,641 | 2,735 | 1,114 |
| France | 681 | 6,835 | 177 | 4,750 | 570 | 890 | 89 | 1,218 | 25 | 3,927 |
| Austria | 9 | 5,710 | 6 | 4,030 | 3 | 1,326 | 2 | 1,552 | 2 | 1,860 |
| Sweden | 927 | 3,041 | 396 | 2,835 | 119 | 1,072 | 137 | 427 | 511 | 578 |
| Poland | 2,065 | 2,400 | 1,439 | 45 | 1,759 | 0 | 6,199 | 0 | 6,768 | 1 |
| Denmark | 274 | 2,372 | 451 | 3,394 | 1,679 | 2,105 | 1,253 | 1,789 | 856 | 2,088 |
| Finland | 26 | 1,918 | 25 | 954 | 21 | 966 | 4 | 437 | 0 | 2,079 |
| Cuba | 0 | 1,242 | 0 | 398 | 0 | 144 | 0 | 108 | 0 | ----- |
| Latvia | ⁵ 43 | 1,198 | 113 | 53 | 1 | 8 | 0 | 0 | 407 | 1 |
| Norway | 41 | 833 | 25 | 255 | 38 | 10 | 15 | 204 | 12 | 18 |
| Estonia | 1 | 685 | 0 | 168 | 1 | 0 | 49 | 0 | 0 | 197 |
| Australia ⁶ | 183 | 270 | 280 | 20 | 198 | 5 | 820 | 10 | 437 | 10 |
| Total | 22,394 | 106,910 | 11,251 | 84,605 | 6,138 | 56,850 | 9,057 | 64,555 | 12,091 | 45,851 |

¹ Preliminary.

² Beginning 1934, imports for consumption.

³ International Yearbook of Agricultural Statistics.

⁴ Accounts relating to the trade and commerce of certain foreign countries and British countries overseas.

⁵ 3-year average.

⁶ Year ended June 30.

TABLE 75.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at Chicago, year beginning August ² | Foreign trade, including barley, flour, and malt, year beginning July ³ | | | |
|------|-------------------|------------------------|---------------|--|---------------|---|--|----------------------|--------------------------|--------------------------|
| | | | | | | | Domestic exports ⁴ | Imports ⁵ | Net balance ⁶ | |
| | | | | | | | | | Total | Percentage of production |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels | Percent |
| 1866 | 754 | 24.0 | 18,095 | 95.2 | 17,231 | | 10 | 3,247 | -2,877 | |
| 1867 | 1,058 | 22.5 | 23,850 | 121.8 | 29,060 | | 59 | 3,784 | -3,774 | |
| 1868 | 1,064 | 21.8 | 23,200 | 149.0 | 34,560 | | 10 | 5,070 | -5,011 | |
| 1869 | | | 29,761 | | | | | | | |
| 1869 | 1,238 | 23.5 | 29,099 | 87.2 | 25,386 | 48 | 255 | 6,728 | -6,472 | |
| 1870 | 1,331 | 21.8 | 29,047 | 85.3 | 24,764 | 66 | 340 | 4,867 | -4,502 | |
| 1871 | 1,348 | 20.5 | 27,690 | 77.1 | 21,343 | 49 | 87 | 5,566 | -5,467 | |
| 1872 | 1,421 | 22.5 | 32,005 | 73.8 | 23,623 | 55 | 482 | 4,498 | -3,997 | |
| 1873 | 1,473 | 20.7 | 30,536 | 96.3 | 29,392 | 111 | 320 | 5,114 | -4,794 | |
| 1874 | 1,628 | 22.2 | 36,125 | 96.2 | 34,753 | 102 | 91 | 6,386 | -6,298 | |
| 1875 | 1,702 | 19.3 | 32,812 | 85.6 | 28,090 | 51 | 318 | 10,547 | -10,208 | |
| 1876 | 1,973 | 20.6 | 40,711 | 68.5 | 27,894 | 39 | 1,186 | 6,989 | -5,752 | |
| 1877 | 1,962 | 20.0 | 39,173 | 63.3 | 24,780 | 37 | 3,922 | 7,267 | -2,574 | |
| 1878 | 1,848 | 20.3 | 37,448 | 58.4 | 21,861 | 40 | 716 | 6,210 | -5,398 | |
| 1879 | 1,998 | 22.0 | 43,997 | | | | | | | |
| 1879 | 1,926 | 22.0 | 42,369 | 59.9 | 25,359 | 50 | 1,134 | 8,066 | -6,915 | |
| 1880 | 1,990 | 22.7 | 45,261 | 66.3 | 30,011 | 74 | 893 | 10,152 | -9,259 | |
| 1881 | 2,201 | 22.3 | 48,984 | 81.9 | 40,100 | 86 | 218 | 13,217 | -12,999 | |
| 1882 | 2,434 | 24.7 | 60,072 | 63.1 | 37,903 | 54 | 454 | 11,284 | -10,818 | |
| 1883 | 2,474 | 23.1 | 57,126 | 58.9 | 33,632 | 74 | 760 | 8,738 | -7,977 | |
| 1884 | 2,694 | 25.2 | 67,919 | 48.3 | 32,816 | 74 | 607 | 10,391 | -9,558 | |
| 1885 | 2,862 | 22.3 | 63,963 | 55.7 | 35,642 | 42 | 301 | 10,491 | -10,175 | |
| 1886 | 3,027 | 24.3 | 73,503 | 53.1 | 39,042 | 74 | 1,349 | 10,546 | -9,156 | |
| 1887 | 3,258 | 22.2 | 72,395 | 52.0 | 37,612 | 63 | 632 | 11,029 | -10,392 | |
| 1888 | 3,283 | 23.1 | 75,980 | 59.1 | 44,883 | 53 | 1,511 | 11,505 | -9,994 | |
| 1889 | 3,221 | 24.3 | 78,533 | | | | | | | |
| 1889 | 3,352 | 24.1 | 80,790 | 41.5 | 33,508 | 42 | 1,480 | 11,530 | -10,035 | |
| 1890 | 3,250 | 21.5 | 69,880 | 62.1 | 43,422 | 66 | 1,065 | 5,191 | -3,825 | |
| 1891 | 3,590 | 26.2 | 94,160 | 52.2 | 49,182 | 50 | 2,893 | 3,151 | +247 | 0.3 |
| 1892 | 3,857 | 24.7 | 95,170 | 46.0 | 44,388 | 50 | 3,139 | 1,973 | +1,200 | 1.3 |
| 1893 | 3,689 | 23.6 | 87,109 | 40.2 | 35,009 | 48 | 5,301 | 796 | +4,536 | 5.2 |
| 1894 | 3,639 | 20.4 | 74,211 | 43.7 | 32,438 | 51 | 1,711 | 2,127 | -405 | |
| 1895 | 4,185 | 25.0 | 104,475 | 32.8 | 34,280 | 31 | 7,862 | 842 | +7,036 | 6.7 |
| 1896 | 4,131 | 23.6 | 97,479 | 29.6 | 28,888 | 30 | 20,294 | 1,282 | +19,021 | 19.5 |
| 1897 | 4,120 | 24.9 | 102,575 | 34.3 | 35,212 | 40 | 11,607 | 129 | +11,478 | 11.2 |
| 1898 | 4,113 | 23.9 | 98,174 | 38.9 | 38,169 | 45 | 2,679 | 115 | +2,566 | 2.6 |
| 1899 | 4,470 | 26.8 | 119,635 | | | | | | | |
| 1899 | 4,472 | 26.4 | 118,161 | 38.8 | 45,847 | 43 | 23,931 | 194 | +23,759 | 20.1 |
| 1900 | 4,703 | 20.5 | 96,588 | 40.7 | 39,309 | 56 | 6,619 | 175 | +6,445 | 6.7 |
| 1901 | 4,963 | 24.9 | 123,800 | 45.4 | 56,202 | 64 | 9,079 | 60 | +9,019 | 7.3 |
| 1902 | 5,474 | 26.7 | 146,207 | 45.3 | 66,262 | 56 | 8,745 | 59 | +8,686 | 5.9 |
| 1903 | 6,231 | 24.0 | 146,335 | 44.7 | 66,783 | 56 | 11,280 | 94 | +11,187 | 7.5 |
| 1904 | 6,579 | 25.2 | 166,103 | 41.2 | 68,453 | 49 | 11,105 | 84 | +11,021 | 6.6 |
| 1905 | 6,658 | 25.8 | 171,639 | 39.4 | 67,646 | 50 | 18,531 | 20 | +18,510 | 10.8 |
| 1906 | 6,744 | 26.6 | 179,148 | 41.8 | 74,867 | 61 | 8,616 | 41 | +8,632 | 4.8 |
| 1907 | 6,854 | 22.0 | 150,584 | 60.5 | 100,192 | 84 | 4,554 | 202 | +4,370 | 2.9 |
| 1908 | 7,409 | 23.1 | 170,780 | 56.6 | 96,691 | 67 | 6,729 | 4 | +6,725 | 3.9 |
| 1909 | 7,629 | 22.5 | 173,344 | | | | | | | |
| 1909 | 7,627 | 22.5 | 173,069 | 55.8 | 96,656 | 67 | 4,454 | 5 | +4,449 | 2.6 |
| 1910 | 7,546 | 18.9 | 142,419 | 60.7 | 86,482 | 92 | 9,507 | 187 | +9,320 | 6.5 |
| 1911 | 7,613 | 19.1 | 146,074 | 82.5 | 119,600 | 122 | 1,655 | 2,772 | -1,117 | |
| 1912 | 7,542 | 26.1 | 196,927 | 50.9 | 100,290 | 68 | 17,874 | 15 | +17,859 | 9.1 |
| 1913 | 7,673 | 20.7 | 158,820 | 52.5 | 83,405 | 65 | 6,945 | 351 | +6,594 | 4.2 |
| 1914 | 7,653 | 23.2 | 177,712 | 62.7 | 95,392 | 72 | 28,712 | 103 | +28,609 | 16.1 |
| 1915 | 7,279 | 28.4 | 206,976 | 52.0 | 107,718 | 69 | 30,821 | 37 | +30,783 | 14.9 |
| 1916 | 7,623 | 20.9 | 159,157 | 80.4 | 127,982 | 119 | 20,310 | 461 | +19,858 | 12.5 |
| 1917 | 8,453 | 21.6 | 182,209 | 123.2 | 224,466 | 146 | 28,717 | -57 | +28,200 | 15.5 |
| 1918 | 9,198 | 24.5 | 225,067 | 95.1 | 214,063 | 104 | 20,324 | 214 | +20,301 | 13.0 |
| 1919 | 6,473 | 18.9 | 122,085 | | | | | | | |
| 1919 | 6,379 | 19.3 | 131,086 | 124.4 | 163,045 | 145 | 34,691 | 335 | +34,356 | 26.2 |
| 1920 | 7,459 | 23.0 | 171,042 | 84.4 | 144,276 | 78 | 27,255 | 20 | +27,234 | 15.0 |
| 1921 | 7,074 | 18.8 | 132,702 | 47.8 | 63,471 | 61 | 27,546 | 8 | +27,538 | 20.8 |
| 1922 | 6,601 | 23.2 | 152,908 | 49.9 | 76,314 | 65 | 21,909 | 38 | +21,871 | 14.3 |

See footnotes at end of table.

TABLE 75.—Barley: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel at Chicago, year beginning August ² | Foreign trade, including barley, flour, and malt, year beginning July ³ | | | |
|-------------------------|--------------------|------------------------|----------------------|--|----------------------|---|--|----------------------|--------------------------|--------------------------|
| | | | | | | | Domestic exports ⁴ | Imports ⁵ | Net balance ⁶ | |
| | | | | | | | | | Total | Percentage of production |
| | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>Cents</i> ⁷² | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>Perccnt</i> |
| 1923..... | 7, 151 | 22. 2 | 158, 094 | 54. 6 | | | | | | 8. 7 |
| 1924..... | 6, 767 | 23. 5 | 159, 139 | | | | | | | |
| 1924..... | 7, 038 | 23. 5 | 165, 318 | 74. 2 | 122, 690 | 90 | 28, 543 | 48 | +28, 495 | 17. 2 |
| 1925..... | 8, 186 | 23. 5 | 192, 466 | 61. 4 | 118, 191 | 72 | 30, 448 | 53 | +30, 395 | 15. 8 |
| 1926..... | 7, 917 | 21. 0 | 166, 030 | 57. 9 | 96, 071 | 77 | 19, 655 | 49 | +19, 605 | 11. 8 |
| 1927..... | 9, 465 | 25. 3 | 239, 071 | 68. 9 | 164, 775 | 91 | 39, 274 | 45 | +39, 230 | 16. 4 |
| 1928..... | 12, 735 | 25. 8 | 328, 351 | 56. 8 | 186, 485 | 60 | 60, 295 | 45 | +60, 249 | 18. 3 |
| 1929..... | 12, 891 | 20. 4 | 263, 590 | | | | | | | |
| 1929..... | 13, 526 | 20. 7 | 279, 924 | 53. 9 | 150, 782 | 62 | 24, 054 | 41 | +24, 013 | 8. 6 |
| 1930..... | 12, 595 | 23. 8 | 300, 205 | 40. 5 | 121, 609 | 54 | 11, 443 | 1, 413 | +10, 030 | 3. 3 |
| 1931..... | 11, 189 | 17. 8 | 199, 391 | 32. 8 | 65, 306 | 40 | 5, 469 | 1, 509 | +3, 960 | 2. 0 |
| 1932..... | 13, 178 | 22. 6 | 298, 313 | 22. 1 | 65, 960 | 38 | 9, 399 | 1, 406 | +7, 993 | 2. 7 |
| 1933..... | 9, 687 | 15. 9 | 153, 767 | 43. 5 | 66, 879 | 72 | 6, 111 | 4, 560 | +1, 551 | 1. 0 |
| 1934..... | 6, 193 | 17. 8 | 110, 042 | | | | | | | |
| 1934..... | 6, 553 | 17. 8 | 116, 680 | 68. 6 | 79, 994 | 105 | 4, 126 | 18, 239 | -14, 113 | |
| 1935..... | 12, 371 | 23. 1 | 285, 774 | 37. 8 | 107, 997 | 68 | 9, 926 | 7, 885 | +2, 041 | . 7 |
| 1936..... | 8, 372 | 17. 6 | 147, 475 | 78. 4 | 115, 681 | 120 | 5, 269 | 28, 763 | -23, 494 | |
| 1937 ⁸ | 9, 959 | 22. 1 | 219, 635 | 55. 6 | 122, 090 | | | | | |

¹ Prior to 1908 prices are as of Dec. 1.

² From Bureau of Labor Statistics, wholesale price bulletins—monthly quotations, August 1919-September 1927, Fair to Good malting. Beginning October 1927, grade reported as feeding, but as quality remained unchanged, no change was made in comparative prices; beginning August 1934 price changed to barley, No. 2 malting, at Minneapolis.

³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce. Malt converted to terms of barley on the basis that 1.1 bushels of malt is the product of 1 bushel of barley. Barley flour converted on the basis that 1 barrel of flour is the product of 9 bushels of barley.

⁴ Malt not reported prior to 1869, reported in value only 1869-79. Barley flour not reported prior to 1918.

⁵ Barley—general imports 1866-1908, imports for consumption 1909-37. Malt not reported prior to 1870; reported in value only 1870-72. General imports 1870-1913, imports for consumption 1914-37. Flour not reported prior to 1914; imports for consumption 1915-37.

⁶ The difference between total exports (i. e., domestic exports plus reexports) and total imports. Net exports indicated by +, net imports indicated by -.

⁷ Less than 30 weeks reported.

⁸ Average for 11 months.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 76.—*Barley: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------|--------------------|----------------|-------------------|--------------------|------|-------------------|--------------------|--------------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Cents | Cents |
| Maine..... | 3 | 5 | 4 | 29.9 | 28.0 | 28.0 | 94 | 140 | 112 | 84 | 73 |
| Vermont..... | 4 | 5 | 5 | 26.9 | 28.0 | 24.0 | 100 | 140 | 120 | 85 | 79 |
| New York..... | 178 | 151 | 133 | 26.6 | 18.0 | 23.0 | 4,521 | 2,718 | 3,059 | 86 | 64 |
| New Jersey..... | 1 | 1 | 1 | 28.6 | 22.0 | 30.0 | 28 | 22 | 30 | 77 | 70 |
| Pennsylvania..... | 48 | 63 | 63 | 23.7 | 28.0 | 29.0 | 1,173 | 1,764 | 1,827 | 72 | 67 |
| North Atlantic..... | 233 | 225 | 206 | 26.4 | 21.3 | 25.0 | 5,916 | 4,784 | 5,148 | 80.7 | 65.7 |
| Ohio..... | 141 | 20 | 32 | 26.0 | 26.0 | 25.0 | 3,548 | 520 | 800 | 71 | 66 |
| Indiana..... | 48 | 20 | 27 | 21.7 | 19.0 | 24.0 | 1,027 | 380 | 648 | 72 | 62 |
| Illinois..... | 410 | 100 | 135 | 29.7 | 27.0 | 27.5 | 11,707 | 2,700 | 3,712 | 92 | 67 |
| Michigan..... | 258 | 179 | 202 | 24.8 | 20.0 | 22.5 | 6,288 | 3,580 | 4,545 | 93 | 62 |
| Wisconsin..... | 730 | 873 | 847 | 30.3 | 20.5 | 26.0 | 22,178 | 17,896 | 22,022 | 106 | 66 |
| Minnesota..... | 2,028 | 2,040 | 2,021 | 25.2 | 15.5 | 25.5 | 49,615 | 31,620 | 51,536 | 88 | 53 |
| Iowa..... | 622 | 374 | 370 | 28.8 | 16.0 | 32.0 | 17,882 | 5,984 | 11,840 | 81 | 51 |
| Missouri..... | 15 | 80 | 124 | 18.6 | 17.0 | 18.5 | 270 | 1,360 | 2,294 | 94 | 69 |
| North Dakota..... | 2,387 | 476 | 1,280 | 17.6 | 9.5 | 16.5 | 39,055 | 4,522 | 21,120 | 63 | 40 |
| South Dakota..... | 1,891 | 839 | 1,384 | 19.6 | 10.7 | 14.5 | 35,277 | 8,977 | 20,068 | 67 | 42 |
| Nebraska..... | 708 | 586 | 645 | 21.4 | 10.0 | 16.5 | 15,386 | 5,860 | 10,642 | 73 | 51 |
| Kansas..... | 556 | 364 | 298 | 15.1 | 11.0 | 10.5 | 9,772 | 4,004 | 3,129 | 67 | 56 |
| North Central..... | 9,794 | 6,951 | 7,365 | 22.1 | 14.7 | 20.7 | 212,005 | 87,403 | 152,356 | 86.0 | 52.4 |
| Maryland..... | 17 | 40 | 36 | 28.6 | 25.0 | 33.0 | 510 | 1,000 | 1,188 | 67 | 66 |
| Virginia..... | 21 | 45 | 47 | 25.9 | 20.0 | 29.0 | 562 | 900 | 1,363 | 79 | 76 |
| West Virginia..... | 3 | 5 | 5 | 24.5 | 22.5 | 27.0 | 76 | 112 | 135 | 73 | 70 |
| North Carolina..... | 20 | 9 | 9 | 18.1 | 17.0 | 20.0 | 361 | 153 | 180 | 89 | 88 |
| South Atlantic..... | 61 | 99 | 97 | 24.4 | 21.9 | 29.5 | 1,493 | 2,165 | 2,866 | 73.9 | 72.3 |
| Kentucky..... | 8 | 22 | 35 | 22.3 | 20.0 | 26.0 | 177 | 440 | 910 | 86 | 79 |
| Tennessee..... | 17 | 27 | 33 | 17.9 | 16.0 | 18.0 | 315 | 432 | 594 | 88 | 82 |
| Oklahoma..... | 86 | 78 | 117 | 15.6 | 10.0 | 17.5 | 1,389 | 780 | 2,048 | 68 | 66 |
| Texas..... | 190 | 89 | 107 | 17.8 | 14.0 | 16.5 | 3,522 | 1,246 | 1,766 | 58 | 58 |
| South Central..... | 301 | 216 | 292 | 17.2 | 13.4 | 18.2 | 5,404 | 2,898 | 5,318 | 69.4 | 67.4 |
| Montana..... | 196 | 57 | 91 | 21.8 | 14.0 | 23.0 | 3,826 | 798 | 2,093 | 72 | 54 |
| Idaho..... | 147 | 104 | 103 | 32.5 | 33.0 | 36.0 | 4,896 | 3,432 | 3,708 | 62 | 51 |
| Wyoming..... | 109 | 35 | 60 | 22.1 | 21.0 | 23.0 | 2,219 | 735 | 1,380 | 79 | 51 |
| Colorado..... | 512 | 385 | 408 | 18.2 | 18.5 | 21.5 | 9,635 | 7,122 | 8,772 | 72 | 53 |
| New Mexico..... | 8 | 6 | 7 | 18.0 | 21.0 | 21.0 | 168 | 126 | 147 | 63 | 69 |
| Arizona..... | 17 | 22 | 20 | 29.3 | 33.0 | 29.0 | 489 | 726 | 580 | 57 | 72 |
| Utah..... | 39 | 55 | 61 | 36.5 | 37.0 | 39.0 | 1,508 | 2,035 | 2,379 | 72 | 60 |
| Nevada..... | 6 | 8 | 8 | 38.2 | 32.0 | 38.0 | 233 | 256 | 304 | 74 | 72 |
| Washington..... | 51 | 60 | 61 | 31.4 | 35.0 | 34.0 | 1,540 | 2,100 | 2,074 | 68 | 59 |
| Oregon..... | 78 | 99 | 130 | 28.3 | 30.0 | 32.0 | 2,310 | 2,970 | 4,160 | 73 | 61 |
| California..... | 1,092 | 1,050 | 1,050 | 26.5 | 28.5 | 27.0 | 29,594 | 29,925 | 28,350 | 63 | 67 |
| Western..... | 2,256 | 1,881 | 1,999 | 25.0 | 26.7 | 27.0 | 56,419 | 50,225 | 53,947 | 65.7 | 61.7 |
| United States..... | 12,645 | 8,372 | 9,959 | 22.6 | 17.6 | 22.1 | 281,237 | 147,475 | 219,635 | 78.4 | 56.6 |

¹ Preliminary.² Short-time average.

Bureau of Agricultural Economics.

TABLE 77.—*Barley: Production, world and selected countries, 1894-95 to 1937-38*

| Crop year | Estimated world total | Estimated European total | Selected countries | | | | | | | |
|----------------------|-----------------------|--------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | | U. S. S. R. ¹ | United States | Germany | India | Spain | Canada | Japan | Rumania |
| | | | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1894-95 | 1,671 | 824 | 197 | 74 | 133 | 57 | 81 | 17 | | |
| 1895-96 | 1,587 | 755 | 226 | 104 | 131 | 47 | 80 | 22 | | |
| 1896-97 | 1,537 | 784 | 254 | 97 | 127 | 36 | 71 | 32 | | |
| 1897-98 | 1,507 | 721 | 239 | 103 | 120 | 46 | 73 | 21 | | |
| 1898-99 | 1,707 | 873 | 307 | 98 | 132 | 73 | 83 | 30 | | |
| 1899-1900 | 1,608 | 763 | 227 | 118 | 140 | 54 | 77 | 5 | | |
| 1900-1901 | 1,613 | 762 | 237 | 97 | 141 | 57 | 82 | 15 | | |
| 1901-2 | 1,689 | 813 | 240 | 124 | 156 | 80 | 83 | 24 | | |
| 1902-3 | 1,824 | 933 | 338 | 146 | 145 | 81 | 74 | 25 | | |
| 1903-4 | 1,825 | 953 | 357 | 149 | 156 | 64 | 60 | 30 | | |
| 1904-5 | 1,780 | 861 | 346 | 166 | 138 | 54 | 81 | 12 | | |
| 1905-6 | 1,777 | 881 | 347 | 172 | 137 | 46 | 77 | 26 | | |
| 1906-7 | 1,905 | 943 | 331 | 179 | 146 | 90 | 84 | 34 | | |
| 1907-8 | 1,881 | 949 | 377 | 151 | 164 | 54 | 90 | 20 | | |
| 1908-9 | 1,888 | 941 | 402 | 171 | 143 | 76 | 87 | 13 | | |
| 1909-10 | 2,193 | 1,126 | 502 | 173 | 164 | 79 | 87 | 20 | | |
| 1910-11 | 2,067 | 1,051 | 488 | 142 | 136 | 76 | 82 | 29 | | |
| 1911-12 | 2,111 | 1,046 | 437 | 145 | 148 | 87 | 86 | 26 | | |
| 1912-13 | 2,178 | 1,089 | 496 | 197 | 163 | 60 | 91 | 21 | | |
| 1913-14 | 2,339 | 1,235 | 600 | 159 | 172 | 69 | 101 | 26 | | |
| 1914-15 | 1,990 | 980 | 433 | 178 | 144 | 125 | 86 | 27 | | |
| 1915-16 | 2,011 | 907 | 429 | 207 | 114 | 143 | 54 | 95 | | |
| 1916-17 | 1,843 | 812 | 435 | 159 | 128 | 148 | 43 | 89 | | |
| 1917-18 | 1,825 | 752 | 325 | 182 | 86 | 156 | 78 | 55 | | |
| 1918-19 | 1,906 | 724 | 225 | 94 | 156 | 90 | 77 | 89 | | |
| 1919-20 | 1,564 | 583 | 131 | 77 | 130 | 82 | 56 | 95 | | |
| 1920-21 | 1,789 | 771 | 216 | 171 | 82 | 150 | 43 | 92 | | |
| 1921-22 | 1,698 | 675 | 118 | 133 | 89 | 117 | 60 | 88 | | |
| 1922-23 | 1,833 | 784 | 197 | 153 | 74 | 146 | 78 | 87 | | |
| 1923-24 | 1,999 | 911 | 262 | 159 | 108 | 112 | 77 | 71 | | |
| 1924-25 | 1,859 | 766 | 201 | 165 | 110 | 137 | 84 | 75 | | |
| 1925-26 | 2,109 | 947 | 275 | 192 | 119 | 123 | 99 | 87 | | |
| 1926-27 | 2,060 | 926 | 252 | 166 | 113 | 121 | 96 | 100 | | |
| 1927-28 | 2,032 | 865 | 206 | 239 | 126 | 119 | 92 | 97 | | |
| 1928-29 | 2,302 | 1,004 | 260 | 328 | 154 | 98 | 82 | 136 | | |
| 1929-30 | 2,450 | 1,162 | 331 | 280 | 146 | 118 | 97 | 101 | | |
| 1930-31 | 2,324 | 1,070 | 311 | 306 | 131 | 107 | 104 | 102 | | |
| 1931-32 | 2,073 | 928 | 293 | 199 | 139 | 112 | 91 | 81 | | |
| 1932-33 | 2,274 | 1,009 | 231 | 298 | 148 | 111 | 133 | 81 | | |
| 1933-34 | 2,224 | 1,137 | 360 | 154 | 159 | 110 | 100 | 63 | | |
| 1934-35 | 2,158 | 1,029 | 314 | 117 | 147 | 113 | 123 | 64 | | |
| 1935-36 | 2,332 | 1,073 | 375 | 286 | 156 | 117 | 97 | 84 | | |
| 1936-37 | 2,186 | 1,023 | 147 | 156 | 109 | 79 | 72 | 69 | | |
| 1937-38 ² | 2,152 | 1,000 | 220 | 167 | 167 | 83 | 72 | 42 | | |

¹ Through 1913-14 estimates are for the total Russian Empire.

² Total Russian Empire, exclusive of the 10 Vistula Provinces of Russian Poland and the Province of Batum in Transcaucasia.

³ Exclusive of Russian Poland, Lithuania, parts of present Latvia and the Ukraine, and the Provinces of Batum and Elizabetpol, in Transcaucasia.

⁴ Beginning this year, estimates within present boundaries of the Union of Soviet Socialist Republics, excluding Turkestan, Transcaucasia, and the Far East, which regions in 1924-25 produced 20,897,000 bushels.

⁵ Post-war boundaries beginning this year, and therefore not comparable with earlier years.

⁶ Beginning this year weighed bushels, those reported for the earlier years being measured bushels.

⁷ Official estimates, but figures may not be strictly comparable with those for previous years.

⁸ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 78.—Barley: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

| Country | Acreage | | | | | Yield per acre | | | | | Production | | | | |
|--|----------------------------|----------------------------|--------------------|--------------------|----------------------|----------------------------|----------------------------|---------|---------|----------------------|----------------------------|----------------------------|----------------------|----------------------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
| NORTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 4,297 | 3,944 | 3,887 | 4,438 | 4,331 | 24.3 | 19.1 | 21.6 | 16.2 | 19.2 | 104,549 | 75,202 | 83,975 | 71,922 | 83,124 |
| United States..... | 10,366 | 10,640 | 12,371 | 8,372 | 9,959 | 23.3 | 20.1 | 23.1 | 17.6 | 22.1 | 241,168 | 213,671 | 285,774 | 147,475 | 219,635 |
| Mexico..... | 430 | 387 | 370 | 344 | ----- | 8.9 | 9.8 | 12.9 | 9.9 | ----- | 3,815 | 3,806 | 4,763 | 3,389 | ----- |
| Estimated North American total.. | 15,100 | 15,000 | 16,600 | 13,200 | 14,700 | ----- | ----- | ----- | ----- | ----- | 350,000 | 293,000 | 374,000 | 223,000 | 307,000 |
| Europe: | | | | | | | | | | | | | | | |
| England and Wales..... | 1,164 | 924 | 792 | 819 | 823 | 38.5 | 36.7 | 38.7 | 37.8 | 32.7 | 44,844 | 33,925 | 30,613 | 30,940 | 26,880 |
| Scotland..... | 121 | 84 | 77 | 72 | 81 | 41.9 | 42.4 | 46.1 | 42.8 | 45.5 | 5,068 | 3,565 | 3,547 | 3,080 | 3,687 |
| Irish Free State..... | 131 | 119 | 139 | 130 | 131 | 47.7 | 46.7 | 52.4 | 43.9 | 46.3 | 6,253 | 5,555 | 7,283 | 5,707 | ² 6,067 |
| Norway..... | 143 | 140 | 153 | 149 | 149 | 34.5 | 35.0 | 37.0 | 38.9 | 40.0 | 4,929 | 4,893 | 5,667 | 5,793 | 5,966 |
| Sweden..... | 350 | 284 | 260 | 255 | 255 | 34.0 | 35.6 | 39.3 | 36.0 | 37.2 | 11,915 | 10,103 | 10,210 | 9,175 | 9,489 |
| Denmark..... | 826 | 875 | 852 | 911 | 906 | 50.3 | 51.8 | 59.7 | 45.3 | 55.3 | 41,541 | 45,303 | 50,867 | 41,254 | 50,063 |
| Netherlands..... | 71 | 64 | 100 | 106 | 122 | 56.2 | 52.0 | 52.3 | 52.9 | 52.8 | 3,992 | 3,329 | 3,836 | 5,608 | 6,439 |
| Belgium..... | 77 | 86 | 85 | 74 | 55 | 51.3 | 48.8 | 45.1 | 49.2 | 46.2 | 3,947 | 4,199 | 3,836 | 3,642 | 3,929 |
| France..... | 1,776 | 1,806 | 1,787 | 1,837 | 1,765 | 29.0 | 26.6 | 26.4 | 25.5 | 25.9 | 51,505 | 48,057 | 47,126 | 46,806 | 45,756 |
| Spain..... | 4,543 | 4,682 | 4,549 | 4,527 | ----- | 20.9 | 23.8 | 21.3 | 17.3 | ----- | 93,302 | 111,337 | 97,059 | 78,521 | ----- |
| Portugal..... | 181 | 173 | 160 | 193 | 194 | 10.0 | 12.0 | 11.9 | 8.3 | 10.3 | 1,814 | 2,079 | 1,898 | 1,603 | 1,994 |
| Italy..... | 575 | 529 | 491 | 482 | 482 | 19.5 | 20.2 | 19.0 | 18.4 | 22.3 | 11,211 | 10,670 | 9,351 | 8,845 | 10,727 |
| Germany..... | 3,696 | 3,915 | ³ 3,970 | ³ 4,041 | ³ 4,234 | 35.6 | 37.0 | 39.2 | 38.6 | 39.5 | 131,607 | 144,815 | ³ 155,591 | ³ 156,117 | ³ 167,090 |
| Austria..... | 371 | 421 | 403 | 403 | 397 | 29.4 | 30.2 | 30.8 | 31.7 | 28.9 | 10,910 | 12,729 | 12,415 | 12,773 | 11,469 |
| Czechoslovakia..... | 1,769 | 1,704 | 1,594 | 1,565 | 1,658 | 33.7 | 33.3 | 30.6 | 29.9 | 30.9 | 59,635 | 56,789 | 48,750 | 46,796 | 51,212 |
| Greece..... | 453 | 541 | 510 | 511 | 566 | 14.9 | 16.0 | 17.5 | 13.8 | 18.3 | 6,768 | 8,678 | 8,901 | 7,058 | 10,341 |
| Poland..... | 2,841 | 3,000 | 3,011 | 2,932 | 3,046 | 22.6 | 22.1 | 22.4 | 22.0 | 20.6 | 64,097 | 66,404 | 67,440 | 64,365 | 62,601 |
| Lithuania..... | 495 | 489 | 508 | 529 | 529 | 20.4 | 21.9 | 22.7 | 20.2 | 23.8 | 10,101 | 10,730 | 11,556 | 10,683 | 12,584 |
| Latvia..... | 436 | 450 | 477 | 468 | 449 | 16.3 | 20.1 | 19.7 | 16.2 | 22.3 | 7,125 | 9,044 | 9,398 | 7,580 | 10,032 |
| Estonia..... | 285 | 267 | 258 | 250 | 220 | 17.9 | 19.0 | 16.3 | 16.0 | 16.9 | 5,112 | 5,085 | 4,216 | 3,989 | 3,717 |
| Finland..... | 273 | 306 | 315 | 324 | 324 | 23.8 | 26.9 | 24.2 | 26.8 | 24.7 | 6,487 | 8,235 | 7,621 | 8,676 | 7,992 |
| Union of Soviet Socialist Republics..... | 17,725 | 18,219 | 21,608 | ²⁰ 150 | ²¹ 574 | 14.9 | 16.0 | 17.3 | ----- | ----- | 264,740 | 290,850 | 374,883 | ----- | ----- |

| | | | | | | | | | | | | | | | |
|--|---------|---------------------|---------|---------|---------|------|------|------|------|------|-----------|----------------------|-----------|-----------|-----------|
| Danube Basin: | | | | | | | | | | | | | | | |
| Hungary..... | 1,054 | 1,167 | 1,058 | 1,161 | 1,180 | 25.9 | 25.0 | 24.2 | 26.0 | 18.4 | 27,329 | 29,226 | 25,557 | 30,237 | 21,691 |
| Yugoslavia..... | 943 | 1,054 | 1,044 | 1,051 | 1,030 | 18.4 | 18.0 | 16.5 | 18.5 | 17.1 | 17,378 | 18,930 | 17,248 | 19,421 | 17,589 |
| Bulgaria..... | 562 | 607 | 501 | 537 | 530 | 21.7 | 24.4 | 25.8 | 27.6 | 28.6 | 12,203 | 14,811 | 12,940 | 14,809 | 15,157 |
| Rumania..... | 4,360 | 4,571 | 4,079 | 3,980 | 3,781 | 17.3 | 16.1 | 10.4 | 18.6 | 11.1 | 75,485 | 73,564 | 42,430 | 74,031 | 42,117 |
| Estimated European total..... | 45,200 | 46,500 | 48,800 | 47,500 | 48,500 | | | | | | 981,000 | 1,034,000 | 1,073,000 | 1,023,000 | 1,000,000 |
| Africa: | | | | | | | | | | | | | | | |
| Morocco..... | 3,028 | 3,464 | 4,303 | 4,104 | 4,201 | 14.6 | 15.2 | 8.3 | 17.1 | 8.3 | 44,062 | 52,779 | 35,808 | 70,106 | 34,907 |
| Algeria..... | 3,536 | 3,349 | 3,104 | 3,120 | 3,041 | 10.1 | 10.6 | 10.6 | 9.4 | 9.0 | 34,711 | 35,380 | 33,019 | 29,479 | 27,466 |
| Tunisia..... | 1,243 | 1,210 | 1,359 | 741 | 1,532 | 7.0 | 7.2 | 10.5 | 4.6 | 6.0 | 8,740 | 8,727 | 14,238 | 3,445 | 9,186 |
| Egypt..... | 368 | 319 | 290 | 282 | 271 | 30.8 | 31.7 | 36.1 | 38.4 | 3.9 | 11,334 | 10,107 | 10,460 | 10,824 | 10,574 |
| Estimated African total..... | 8,600 | 8,800 | 9,600 | 8,700 | 9,500 | | | | | | 102,000 | 109,000 | 97,000 | 116,000 | 88,000 |
| Asia: | | | | | | | | | | | | | | | |
| Turkey..... | 2,824 | 3,593 | 4,260 | 4,484 | 4,408 | 18.6 | 19.4 | 14.8 | 22.1 | 23.8 | 54,118 | 69,845 | 62,992 | 98,918 | 104,719 |
| India..... | 7,960 | 7,572 | 7,361 | | | 14.5 | 14.6 | 16.0 | | | 115,668 | 110,460 | 117,460 | 108,733 | |
| Syria and Lebanon..... | 727 | 797 | 714 | 727 | 795 | 19.4 | 18.2 | 22.3 | 19.5 | 14.2 | 14,116 | 14,535 | 15,942 | 14,151 | 11,328 |
| Japan..... | 2,336 | 2,019 | 1,916 | 1,912 | 1,867 | 37.2 | 37.0 | 41.0 | 36.1 | 38.8 | 74,803 | 74,803 | 78,607 | 68,944 | 72,347 |
| Chosen..... | 2,209 | 2,423 | 2,548 | 2,615 | 2,687 | 17.2 | 18.3 | 21.2 | 17.8 | 23.3 | 37,751 | 44,432 | 54,082 | 46,541 | 62,733 |
| China..... | | ¹ 16,302 | 16,437 | 16,160 | 14,721 | | 22.2 | 22.1 | 23.1 | 19.9 | | ⁵ 301,150 | 363,098 | 373,744 | 292,642 |
| Estimated Asiatic total..... | 36,100 | 36,300 | 36,800 | 37,500 | 36,100 | | | | | | 713,000 | 723,000 | 740,000 | 769,000 | 708,000 |
| Estimated Northern Hemisphere total..... | 105,000 | 106,600 | 111,800 | 106,900 | 108,800 | | | | | | 2,146,000 | 2,159,000 | 2,284,000 | 2,131,000 | 2,103,000 |
| SOUTHERN HEMISPHERE | | | | | | | | | | | | | | | |
| Chile..... | 178 | 161 | 162 | 178 | 213 | 31.4 | 29.4 | 29.9 | 25.4 | 20.5 | 5,585 | 4,740 | 4,841 | 4,519 | 4,363 |
| Argentina..... | 841 | 1,206 | 1,253 | 1,408 | 1,131 | 19.7 | 22.5 | 16.2 | 21.2 | 21.0 | 16,586 | 27,104 | 20,301 | 29,854 | 23,695 |
| Union of South Africa..... | 84 | ² 69 | 96 | 74 | | 15.6 | 16.0 | 19.1 | 18.1 | | 1,314 | 1,102 | 1,832 | 1,337 | 1,156 |
| Australia..... | 375 | 418 | 565 | | | 18.0 | 18.7 | 17.7 | | | 6,761 | 7,836 | 10,026 | | |
| Estimated Southern Hemisphere total..... | 2,200 | 2,600 | 2,700 | 2,700 | 2,500 | | | | | | 45,000 | 52,000 | 48,000 | 55,000 | 49,000 |
| Estimated world total..... | 107,200 | 109,200 | 114,500 | 109,600 | 111,300 | | | | | | 2,191,000 | 2,211,000 | 2,332,000 | 2,186,000 | 2,152,000 |

¹ Preliminary.

² Unofficial estimate.

³ Including Saarland.

⁴ Plan.

⁵ 4-year average.

⁶ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1937-38 the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 79.—*Barley: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

| Year beginning July | Grade | | | | | | | | | | Total | |
|-------------------------|--------------|-------------|--------------|---------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Choice No. 1 | No. 1 | Choice No. 2 | Special No. 2 | No. 2 | Choice No. 3 | No. 3 | No. 4 | No. 5 | No. 1 feed | | Sample |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1927..... | 262 | 2,199 | 90 | 14,913 | 12,151 | 274 | 16,299 | 6,197 | 183 | 2,875 | 10,923 | 66,366 |
| 1928..... | 329 | 966 | 100 | 13,128 | 20,900 | 392 | 25,264 | 20,129 | 135 | 6,502 | 11,021 | 98,866 |
| 1929..... | 223 | 700 | 50 | 9,966 | 5,800 | 315 | 13,907 | 7,269 | 102 | 3,602 | 5,124 | 47,058 |
| 1930..... | 261 | 1,483 | 76 | 11,629 | 7,067 | 249 | 12,469 | 6,305 | 127 | 2,034 | 1,927 | 43,647 |
| 1931..... | 142 | 568 | 35 | 6,014 | 2,410 | 130 | 8,958 | 2,743 | 146 | 865 | 873 | 22,884 |
| 1932..... | 530 | 764 | 50 | 13,111 | 1,551 | 152 | 8,601 | 1,639 | 80 | 301 | 4,817 | 31,596 |
| 1933..... | 596 | 959 | 130 | 14,394 | 2,670 | 239 | 9,693 | 1,620 | 100 | 805 | 2,765 | 33,971 |
| 1934 ¹ | 14,479 | ----- | ----- | ----- | 10,163 | ----- | 7,742 | 1,335 | 657 | ----- | 1,424 | 35,800 |
| 1935..... | 6,166 | ----- | ----- | ----- | 7,228 | ----- | 23,578 | 11,919 | 9,427 | ----- | 3,450 | 61,768 |
| 1936..... | 12,468 | ----- | ----- | ----- | 4,990 | ----- | 17,646 | 8,639 | 4,077 | ----- | 1,995 | 49,815 |

¹ Revised standards, effective July 2, 1934, comprise 5 numerical grades.

Bureau of Agricultural Economics.

TABLE 80.—*Barley: Commercial stocks, 1927-28 to 1937-38*DOMESTIC BARLEY IN UNITED STATES¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28..... | 2,720 | 3,108 | 5,041 | 6,549 | 5,957 | 5,769 | 4,825 | 4,419 | 4,273 | 4,588 | 3,890 | 2,410 |
| 1928-29..... | 2,801 | 3,467 | 9,318 | 10,681 | 11,067 | 11,744 | 10,926 | 11,985 | 11,399 | 9,998 | 8,412 | 7,373 |
| 1929-30..... | 6,861 | 8,803 | 12,894 | 12,563 | 12,721 | 11,760 | 11,866 | 10,961 | 10,415 | 9,726 | 8,137 | 6,843 |
| 1930-31..... | 6,366 | 6,746 | 10,945 | 16,084 | 15,018 | 14,637 | 13,987 | 14,261 | 12,279 | 9,464 | 7,319 | 6,232 |
| 1931-32..... | 6,826 | 6,568 | 7,093 | 7,211 | 7,355 | 7,124 | 6,164 | 5,710 | 5,185 | 4,179 | 3,732 | 2,848 |
| 1932-33..... | 2,793 | 3,440 | 6,651 | 8,976 | 9,380 | 9,862 | 10,245 | 10,415 | 10,121 | 9,848 | 9,599 | 12,181 |
| 1933-34..... | 13,417 | 14,587 | 17,975 | 19,330 | 20,176 | 19,958 | 18,291 | 17,236 | 16,123 | 14,535 | 13,010 | 11,322 |
| 1934-35..... | 10,633 | 9,945 | 13,264 | 17,744 | 17,531 | 19,164 | 18,290 | 16,406 | 14,255 | 11,757 | 9,163 | 8,100 |
| 1935-36..... | 6,102 | 5,234 | 8,635 | 13,918 | 18,436 | 18,245 | 17,779 | 16,970 | 15,281 | 14,222 | 12,913 | 11,822 |
| 1936-37..... | 10,141 | 9,850 | 15,343 | 17,732 | 20,012 | 20,541 | 17,639 | 14,990 | 13,703 | 11,148 | 8,448 | 5,873 |
| 1937-38..... | 4,709 | 5,227 | 11,634 | 13,473 | 13,368 | 12,768 | ----- | ----- | ----- | ----- | ----- | ----- |

UNITED STATES BARLEY IN CANADA²

| | | | | | | | | | | | | |
|--------------|-----|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28..... | 13 | 5 | 66 | 665 | 344 | 152 | 40 | 42 | 9 | 25 | 9 | 1 |
| 1928-29..... | 20 | 0 | 767 | 4,171 | 5,599 | 2,319 | 1,144 | 302 | 173 | 170 | 81 | 92 |
| 1929-30..... | 659 | 279 | 246 | 1,341 | 1,749 | 955 | 955 | 937 | 938 | 936 | 993 | 963 |
| 1930-31..... | 937 | 797 | 652 | 580 | 444 | 371 | 338 | 309 | 291 | 264 | 243 | 68 |
| 1931-32..... | 45 | 45 | 24 | 24 | 24 | 24 | 25 | 25 | 25 | 25 | 25 | 77 |
| 1932-33..... | 6 | 1 | 130 | 114 | 111 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 1933-34..... | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1934-35..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1935-36..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 |
| 1936-37..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1937-38..... | 0 | 0 | 315 | 168 | 88 | 0 | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Domestic barley in store in public and private elevators in 39 markets and barley afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² United States barley in store at 15 Canadian points or afloat in vessels or barges in harbors of lake and seaboard ports, Friday nearest the 1st of the month.

TABLE 80.—*Barley: Commercial stocks, 1927-28 to 1937-38—Continued*

CANADIAN BARLEY IN CANADA ³

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28..... | 3,335 | 2,447 | 1,000 | 3,574 | 6,162 | 7,231 | 7,972 | 8,342 | 8,548 | 8,623 | 8,218 | 4,312 |
| 1928-29..... | 2,895 | 1,452 | 1,356 | 9,010 | 14,134 | 13,419 | 16,926 | 16,333 | 17,488 | 18,317 | 13,305 | 11,003 |
| 1929-30..... | 8,664 | 6,997 | 8,285 | 18,101 | 22,701 | 25,027 | 26,495 | 25,989 | 24,685 | 23,422 | 21,507 | 20,827 |
| 1930-31..... | 20,065 | 18,031 | 20,035 | 28,459 | 31,047 | 30,048 | 30,021 | 29,162 | 28,259 | 26,798 | 23,053 | 14,886 |
| 1931-32..... | 11,158 | 10,142 | 8,468 | 11,534 | 11,270 | 9,533 | 9,970 | 9,875 | 9,631 | 9,620 | 7,949 | 6,160 |
| 1932-33..... | 4,344 | 3,627 | 3,293 | 5,786 | 5,328 | 6,024 | 6,772 | 6,776 | 6,679 | 6,802 | 6,505 | 6,281 |
| 1933-34..... | 6,952 | 7,733 | 8,917 | 10,679 | 11,940 | 11,868 | 11,605 | 11,045 | 10,808 | 10,536 | 9,801 | 9,211 |
| 1934-35..... | 9,060 | 9,048 | 9,764 | 13,140 | 14,013 | 11,614 | 10,888 | 10,505 | 10,075 | 9,569 | 8,382 | 6,285 |
| 1935-36..... | 5,026 | 3,395 | 3,609 | 7,637 | 10,195 | 9,054 | 9,145 | 8,817 | 8,371 | 8,951 | 8,617 | 7,100 |
| 1936-37..... | 5,755 | 5,235 | 9,636 | 14,173 | 14,813 | 11,919 | 9,043 | 8,374 | 8,934 | 8,512 | 6,705 | 5,493 |
| 1937-38..... | 4,435 | 2,804 | 7,901 | 12,688 | 12,461 | 11,168 | | | | | | |

CANADIAN BARLEY IN UNITED STATES ⁴

| | | | | | | | | | | | | |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28..... | 175 | 19 | 27 | 27 | 717 | 1,768 | 1,945 | 1,686 | 1,191 | 557 | 112 | 483 |
| 1928-29..... | 278 | 409 | 249 | 1,751 | 2,959 | 4,778 | 6,210 | 4,731 | 3,232 | 2,259 | 2,523 | 3,315 |
| 1929-30..... | 2,110 | 2,277 | 1,711 | 1,654 | 1,999 | 2,637 | 2,818 | 3,006 | 2,928 | 2,781 | 2,715 | 2,376 |
| 1930-31..... | 2,376 | 1,839 | 1,300 | 898 | 832 | 1,561 | 1,329 | 1,274 | 1,267 | 754 | 764 | 827 |
| 1931-32..... | 163 | 119 | 3 | 4 | 4 | 649 | 1,587 | 1,587 | 1,552 | 1,470 | 1,272 | 283 |
| 1932-33..... | 57 | 1 | 2 | 27 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1933-34..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1934-35..... | 0 | 1 | 259 | 412 | 606 | 888 | 1,682 | 1,240 | 1,161 | 1,158 | 188 | 263 |
| 1935-36..... | 243 | 459 | 225 | 124 | 113 | 0 | 34 | 21 | 21 | 0 | 0 | 0 |
| 1936-37..... | 0 | 389 | 671 | 1,215 | 2,269 | 3,305 | 5,808 | 5,349 | 4,630 | 2,741 | 2,007 | 1,183 |
| 1937-38..... | 354 | 481 | 256 | 306 | 295 | 165 | | | | | | |

³ Canadian barley in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

⁴ Canadian barley in store and afloat at 16 United States lake and seaboard ports, Saturday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 81.—*Barley: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 71.4 | 69.0 | 69.5 | 66.8 | 66.8 | 71.5 | 73.6 | 75.4 | 79.4 | 81.3 | 84.5 | 81.7 | 68.9 |
| 1928-29..... | 77.6 | 58.9 | 54.1 | 55.2 | 54.5 | 55.0 | 56.2 | 60.5 | 60.1 | 58.0 | 55.3 | 52.7 | 56.8 |
| 1929-30..... | 55.6 | 55.8 | 55.2 | 54.7 | 53.8 | 54.6 | 53.9 | 52.5 | 51.4 | 51.7 | 50.5 | 47.5 | 53.9 |
| 1930-31..... | 40.0 | 43.6 | 45.3 | 41.9 | 38.3 | 38.8 | 36.6 | 35.3 | 34.4 | 35.2 | 35.5 | 32.6 | 40.5 |
| 1931-32..... | 30.0 | 28.9 | 30.9 | 31.6 | 35.7 | 35.7 | 35.7 | 35.8 | 37.2 | 37.1 | 33.7 | 28.7 | 32.8 |
| 1932-33..... | 24.6 | 21.1 | 20.1 | 18.2 | 20.1 | 19.3 | 18.4 | 17.9 | 18.3 | 23.4 | 29.9 | 28.3 | 22.1 |
| 1933-34..... | 47.6 | 40.2 | 42.8 | 40.7 | 41.6 | 40.6 | 43.7 | 44.7 | 43.7 | 42.5 | 42.2 | 50.9 | 43.5 |
| 1934-35..... | 52.6 | 63.5 | 78.2 | 75.5 | 75.9 | 79.7 | 80.2 | 79.2 | 76.0 | 74.4 | 66.0 | 55.0 | 68.6 |
| 1935-36..... | 41.2 | 35.1 | 37.3 | 39.4 | 37.8 | 37.5 | 38.6 | 39.6 | 39.7 | 38.6 | 37.1 | 37.0 | 37.8 |
| 1936-37..... | 56.1 | 81.3 | 82.6 | 84.2 | 82.7 | 86.1 | 90.4 | 93.4 | 89.9 | 90.0 | 86.1 | 71.4 | 78.4 |
| 1937-38..... | 64.4 | 52.2 | 52.8 | 52.0 | 50.7 | 50.8 | | | | | | | 56.6 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 82.—*Barley, malting grades: Average price per bushel of reported cash sales, Minneapolis, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Weighted average |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 ¹ | 77 | 72 | 73 | 77 | 83 | 84 | 87 | 90 | 92 | 93 | 94 | 85 | 84 |
| 1928-29 ¹ | 65 | 63 | 63 | 62 | 62 | 66 | 70 | 67 | 65 | 60 | 60 | 69 | 65 |
| 1929-30 ² | 62 | 63 | 59 | 60 | 60 | 58 | 57 | 56 | 57 | 56 | 50 | 48 | 59 |
| 1930-31 ² | 53 | 54 | 52 | 48 | 47 | 44 | 44 | 44 | 48 | 45 | 39 | 42 | 47 |
| 1931-32 ² | 45 | 50 | 50 | 51 | 51 | 51 | 52 | 53 | 51 | 44 | 35 | 31 | 48 |
| 1932-33 ² | 31 | 32 | 29 | 31 | 29 | 26 | 25 | 30 | 40 | 45 | 43 | 64 | 39 |
| 1933-34 ² | 58 | 69 | 67 | 63 | 68 | 71 | 71 | 70 | 68 | 72 | 85 | ³ 91 | 70 |
| 1934-35 ³ | 100 | 116 | 110 | 117 | 120 | 118 | 115 | 108 | 107 | 94 | 82 | 65 | 105 |
| 1935-36 ³ | 60 | 69 | 65 | 62 | 66 | 69 | 71 | 69 | 71 | 67 | 70 | 92 | 68 |
| 1936-37 ³ | 124 | 128 | 132 | 128 | 132 | 133 | 137 | ----- | ----- | 128 | 91 | 78 | 120 |
| 1937-38 ³ | 72 | 83 | 79 | 78 | 70 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Special No. 2 barley, including No. 2.

² Special No. 2 barley, August 1929 to June 1934.

³ No. 2 Malting barley, July 1934 to end of table.

Bureau of Agricultural Economics. Computed by weighting selling prices by number of carlots sold, as reported in Minneapolis Daily Market Record.

Prices 1909-10 to 1926-27 appear in 1932 Yearbook, table 89.

TABLE 83.—*Barley, No. 3, Canada Western: Average spot price per bushel, Winnipeg, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 84.3 | 79.0 | 78.2 | 81.2 | 83.3 | 83.3 | 86.2 | 91.2 | 93.0 | 91.7 | 89.2 | 83.0 | 85.3 |
| 1928-29..... | 68.8 | 66.2 | 70.1 | 68.4 | 66.3 | 72.6 | 77.5 | 74.4 | 71.2 | 66.7 | 69.1 | 83.0 | 71.2 |
| 1929-30..... | 78.6 | 74.1 | 69.0 | 63.8 | 61.6 | 56.3 | 50.3 | 46.6 | 48.8 | 44.7 | 39.4 | 39.2 | 56.0 |
| 1930-31..... | 38.9 | 31.6 | 28.2 | 23.4 | 25.0 | 22.1 | 22.1 | 25.1 | 28.3 | 31.0 | 32.7 | 32.1 | 28.4 |
| 1931-32..... | 31.7 | 29.5 | 29.6 | 37.8 | 31.8 | 32.1 | 33.5 | 35.7 | 36.9 | 35.6 | 33.1 | 31.8 | 33.3 |
| 1932-33..... | 30.1 | 26.1 | 23.4 | 26.4 | 24.1 | 24.1 | 22.9 | 24.1 | 26.5 | 31.6 | 34.0 | 47.5 | 28.4 |
| 1933-34..... | 41.8 | 36.0 | 32.0 | 34.8 | 34.4 | 38.6 | 39.6 | 39.6 | 36.9 | 38.1 | 43.9 | 46.5 | 38.5 |
| 1934-35..... | 57.9 | 60.1 | 52.7 | 53.2 | 55.5 | 50.5 | 46.7 | 44.3 | 45.5 | 42.3 | 39.1 | 35.4 | 48.6 |
| 1935-36..... | 33.8 | 35.5 | 33.4 | 32.9 | 33.5 | 35.2 | 36.1 | 37.7 | 37.7 | 37.1 | 37.9 | 51.0 | 36.8 |
| 1936-37..... | 59.9 | 58.8 | 61.0 | 62.0 | 76.3 | 83.8 | 83.3 | 81.4 | 74.8 | 71.2 | 66.0 | 71.8 | 70.9 |
| 1937-38..... | 58.3 | 59.2 | 62.1 | 58.6 | 57.2 | 61.8 | 63.8 | 59.0 | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Compiled in Canadian cents per bushel of 48 pounds as follows: August 1927-July 1930, Report on the Grain Trade of Canada, Ottawa, annual; August 1930 to date, Canadian Grain Statistics, Ottawa, weekly. Averages of daily cash closing prices, in store at Fort William and Port Arthur.

Price series converted to United States cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board (converted at par prior to December 1928).

TABLE 84.—*Barley, excluding flour and malt: International trade, averages 1925-29, 1930-34, annual 1934-36*

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|------------------|------------------|------------------|--------------------|------------------|------------------|------------------|------------------|-------------------|------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| United States..... | 32,363 | 0 | 7,472 | ² 1,480 | 5,447 | 6,580 | 7,507 | 4,840 | 7,377 | 8,144 |
| Canada..... | 30,801 | 12 | 10,101 | 3 | 11,406 | 2 | 7,921 | 0 | 18,936 | 0 |
| Rumania..... | 27,929 | 0 | 36,524 | 0 | 15,316 | 0 | 8,149 | 0 | 19,428 | 0 |
| Union of Soviet Socialist Republics ³ | 13,098 | 0 | 30,462 | 0 | 8,347 | 0 | 26,994 | 0 | 4,829 | 0 |
| Argentina..... | 9,248 | 4 | 14,850 | 0 | 24,622 | 0 | 19,284 | 0 | 11,344 | 0 |
| Poland..... | 6,086 | 124 | 8,376 | 1 | 12,180 | 1 | 13,100 | 1 | 17,326 | 4 |
| Czechoslovakia..... | 5,332 | 512 | 4,677 | 10 | 2,434 | 5 | 2,099 | 3 | 2,642 | 0 |
| Algeria..... | 4,652 | 813 | 1,992 | 2,601 | 3,287 | 1,236 | 1,096 | 1,363 | 3,532 | 1,456 |
| Tunisia..... | 4,199 | 320 | 1,802 | 1,030 | 112 | 2,587 | 3,845 | 380 | 466 | 1,891 |
| Chile..... | 2,995 | 0 | 2,052 | 0 | 4,489 | 0 | 1,248 | 0 | 2,236 | 0 |
| British India..... | 2,958 | 0 | 525 | ⁴ 115 | 537 | 102 | 287 | 151 | 413 | 151 |
| Denmark..... | 2,840 | 2,748 | 1,923 | 10,975 | 3,524 | 2,401 | 2,629 | 1,150 | 3,100 | 1,684 |
| Hungary..... | 2,839 | 29 | 1,609 | 28 | 638 | 48 | 290 | 615 | 690 | 138 |
| Bulgaria..... | 1,615 | 3 | 1,166 | 0 | 529 | 0 | 90 | 0 | 728 | 0 |
| Australia ⁵ | 1,376 | 0 | 2,854 | 1 | 2,858 | 0 | 2,883 | 0 | 2,404 | 0 |
| Yugoslavia..... | 790 | ⁶ 412 | 334 | 91 | 976 | 0 | 248 | 38 | 90 | 14 |
| Sweden..... | 553 | 14 | 16 | 10 | 27 | 0 | 7 | 0 | 4 | 0 |
| Spain..... | 532 | 490 | 155 | 1 | 4 | 0 | 0 | 0 | 0 | 0 |
| Egypt..... | 309 | 226 | 127 | 193 | 40 | 10 | 0 | 44 | 481 | 21 |
| Total..... | 150,069 | 5,707 | 127,011 | 16,539 | 96,823 | 12,972 | 97,687 | 8,585 | 96,026 | 13,503 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Germany..... | 302 | 76,868 | 481 | 32,564 | 4 | 25,354 | 3 | 7,277 | 0 | 2,670 |
| United Kingdom..... | 508 | 31,816 | 53 | 33,649 | 51 | 36,076 | 7 | 39,878 | 23 | 42,775 |
| Netherlands..... | 738 | 13,622 | 588 | 21,479 | 364 | 16,033 | 376 | 13,564 | 928 | 11,454 |
| Belgium..... | 226 | 13,085 | 2,170 | 19,492 | 1,186 | 17,368 | 708 | 19,331 | 1,324 | 21,070 |
| Switzerland..... | 0 | 3,229 | 1 | 6,184 | 1 | 5,995 | 0 | 6,064 | 0 | 4,204 |
| Austria..... | 184 | 2,971 | 12 | 4,482 | 3 | 5,522 | 3 | 2,760 | 3 | 2,116 |
| France..... | 1,085 | 2,811 | 130 | 12,980 | 4 | 6,934 | 3 | 7,808 | 1 | 15,555 |
| Norway..... | 0 | 1,250 | 0 | 1,212 | 2 | 409 | 1 | 561 | 0 | 696 |
| Ireland (Irish Free State)..... | 441 | 838 | 26 | 681 | 10 | 306 | 22 | 534 | 0 | 944 |
| Greece..... | 4 | 666 | 0 | 171 | 0 | 11 | 0 | 367 | 0 | 850 |
| Italy..... | 25 | 208 | 0 | 1,534 | 0 | 2,968 | 0 | 4,015 | 1 | 1,780 |
| Total..... | 3,513 | 147,364 | 3,461 | 134,428 | 1,625 | 116,976 | 1,118 | 162,159 | 2,280 | 104,114 |

¹ Preliminary.

² Imports for consumption, beginning 1930.

³ Accounts relating to the trade and commerce of certain foreign countries and British countries overseas.

⁴ 2-year average.

⁵ International Yearbook of Agricultural Statistics.

⁶ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 85.—Flaxseed: Acreage, production, value, foreign trade, and net supply, United States, 1889-1937

| Year | Acreage seeded | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Price per bushel of No. 1 flaxseed at Minneapolis, year beginning August ² | Foreign trade, including linseed oil in terms of seed, year beginning July ³ | | | | |
|-------------------|----------------|-------------------|------------------------|---------------|--|---------------|---|---|---------------|--------------------------|---------------|--------|
| | | | | | | | | Exports, domestic and foreign | Imports | Net imports ⁴ | Net supply | |
| | | | | | | | | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars | Dollars | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | |
| 1889 | | 1,519 | 7.8 | 10,250 | | | | 51 | 2,395 | 2,344 | 12,958 | |
| 1889 | | 1,344 | 7.9 | 10,614 | | | | 176 | 1,520 | 1,344 | 20,520 | |
| 1890 | | 2,283 | 8.4 | 19,176 | | | | 3,659 | 288 | 3,371 | 13,361 | |
| 1891 | | 2,040 | 8.2 | 16,732 | | | | 1,880 | 115 | 1,765 | 10,042 | |
| 1892 | | 1,423 | 8.3 | 11,807 | | | | 2,086 | 593 | 1,493 | 8,928 | |
| 1893 | | 1,237 | 7.2 | 10,421 | | | | 27 | 4,199 | 4,172 | 14,662 | |
| 1894 | | 1,437 | 7.2 | 10,490 | | | | 198 | 759 | 561 | 21,975 | |
| 1895 | | 2,039 | 10.5 | 21,414 | | | | 4,779 | 107 | 4,672 | 13,066 | |
| 1896 | | 1,848 | 9.6 | 17,738 | | | | 296 | 138 | 158 | 13,080 | |
| 1897 | | 1,365 | 9.7 | 13,238 | | | | 2,874 | 83 | 2,791 | 15,725 | |
| 1898 | | 1,889 | 9.8 | 18,516 | | | | | | | | |
| 1899 | | 2,111 | 9.5 | 19,979 | | | | | | | | |
| 1899 | | 2,102 | 9.5 | 19,969 | | | | 2,785 | 69 | 2,716 | 17,253 | |
| 1900 | | 2,762 | 5.8 | 16,017 | | | 1.64 | 1,637 | 1,377 | 1,810 | 14,837 | |
| 1901 | | 3,173 | 8.7 | 27,605 | | | 1.61 | 3,980 | 492 | 3,488 | 24,117 | |
| 1902 | | 3,878 | 9.3 | 36,080 | 1.05 | 37,919 | 1.17 | 4,222 | 137 | 4,085 | 31,995 | |
| 1903 | | 3,180 | 8.0 | 25,360 | .81 | 20,617 | 1.05 | 895 | 223 | 672 | 24,688 | |
| 1904 | | 2,092 | 10.8 | 22,625 | .99 | 22,459 | 1.30 | 116 | 305 | 189 | 22,814 | |
| 1905 | | 2,439 | 11.8 | 28,692 | .84 | 24,190 | 1.12 | 6,115 | 66 | 5,049 | 22,643 | |
| 1906 | | 2,568 | 10.8 | 27,635 | 1.02 | 28,049 | 1.18 | 6,521 | 96 | 6,425 | 21,210 | |
| 1907 | | 2,699 | 8.8 | 23,793 | .96 | 22,742 | 1.18 | 4,438 | 62 | 4,376 | 19,417 | |
| 1908 | | 2,351 | 8.8 | 20,627 | 1.16 | 23,871 | 1.51 | 994 | 605 | 389 | 20,238 | |
| 1909 | | 2,083 | 9.4 | 19,513 | | | | | | | | |
| 1909 | | 2,081 | 9.4 | 19,511 | 1.42 | 27,663 | 1.97 | 158 | 5,192 | 5,034 | 24,545 | |
| 1910 | | 2,222 | 5.1 | 11,384 | 2.28 | 25,910 | 2.50 | 72 | 12,106 | 12,034 | 23,418 | |
| 1911 | | 2,631 | 7.0 | 18,537 | 1.97 | 36,551 | 2.18 | 127 | 7,141 | 7,014 | 25,551 | |
| 1912 | | 2,941 | 9.6 | 28,139 | 1.29 | 36,209 | 1.42 | 721 | 5,365 | 4,644 | 32,783 | |
| 1913 | | 1,954 | 7.7 | 15,099 | 1.23 | 18,636 | 1.50 | 403 | 8,731 | 8,328 | 23,427 | |
| 1914 | | 1,561 | 8.3 | 12,940 | 1.31 | 16,905 | 1.70 | 559 | 10,883 | 10,324 | 23,264 | |
| 1915 | | 1,116 | 10.1 | 11,270 | 1.68 | 18,914 | 2.00 | 292 | 14,700 | 14,408 | 25,678 | |
| 1916 | | 1,298 | 9.1 | 11,829 | 2.31 | 27,319 | 2.80 | 489 | 12,439 | 11,950 | 23,779 | |
| 1917 | | 1,881 | 4.5 | 8,402 | 3.11 | 26,166 | 3.70 | 506 | 13,387 | 12,881 | 21,283 | |
| 1918 | | 1,783 | 7.2 | 12,779 | 3.58 | 45,693 | 4.07 | 461 | 8,829 | 8,367 | 21,146 | |
| 1919 | | 1,261 | 5.8 | 6,665 | | | | | | | | |
| 1919 | | 1,293 | 5.2 | 6,770 | 4.42 | 29,932 | 4.73 | 512 | 25,239 | 24,727 | 31,497 | |
| 1920 | | 1,745 | 6.6 | 10,900 | 2.33 | 25,375 | 2.20 | 229 | 16,981 | 16,752 | 27,652 | |
| 1921 | | 1,180 | 7.1 | 8,107 | 1.65 | 13,411 | 2.16 | 153 | 22,761 | 22,608 | 30,715 | |
| 1922 | | 1,125 | 1.13 | 9.5 | 10,520 | 2.08 | 2.59 | 168 | 28,078 | 27,910 | 38,430 | |
| 1923 | | 2,045 | 8.2 | 16,563 | 2.12 | 35,192 | 2.44 | 142 | 20,542 | 20,400 | 36,963 | |
| 1924 | | 3,456 | 8.2 | 28,246 | | | | | | | | |
| 1924 | | 3,570 | 8.8 | 31,220 | 2.18 | 68,019 | 2.63 | 130 | 14,695 | 14,565 | 45,785 | |
| 1925 | | 3,100 | 7.4 | 22,334 | 2.26 | 50,575 | 2.53 | 126 | 20,259 | 20,133 | 42,467 | |
| 1926 | | 2,923 | 6.8 | 18,531 | 2.03 | 37,653 | 2.25 | 148 | 24,296 | 24,148 | 42,679 | |
| 1927 | | 2,819 | 2.763 | 9.1 | 25,174 | 1.92 | 48,472 | 2.21 | 120 | 18,131 | 18,011 | 43,185 |
| 1928 | | 2,702 | 2,611 | 7.3 | 19,118 | 1.94 | 37,058 | 2.29 | 109 | 23,855 | 23,746 | 42,864 |
| 1929 | | 2,966 | 5.1 | 15,046 | | | | | | | | |
| 1929 | | 3,363 | 3,049 | 5.2 | 15,924 | 2.81 | 44,771 | 3.11 | 115 | 19,945 | 19,830 | 35,754 |
| 1930 | | 4,466 | 3,780 | 5.7 | 21,673 | 1.61 | 34,897 | 1.76 | 70 | 7,827 | 7,757 | 29,430 |
| 1931 | | 3,724 | 2,431 | 4.8 | 11,755 | 1.17 | 13,713 | 1.36 | 47 | 13,851 | 13,804 | 25,559 |
| 1932 | | 2,691 | 1,988 | 5.8 | 11,511 | .88 | 10,144 | 1.18 | 42 | 6,215 | 6,173 | 17,684 |
| 1933 | | 1,812 | 1,341 | 5.1 | 6,904 | 1.63 | 11,225 | 1.87 | 38 | 18,479 | 18,441 | 25,345 |
| 1934 | | 998 | 5.6 | 5,598 | | | | | | | | |
| 1934 | | 1,588 | 995 | 5.7 | 5,661 | 1.70 | 9,620 | 1.90 | 43 | 15,499 | 15,456 | 21,117 |
| 1935 | | 2,392 | 2,066 | 6.9 | 14,520 | 1.42 | 20,605 | 1.73 | 55 | 15,451 | 15,396 | 29,916 |
| 1936 | | 2,548 | 1,126 | 4.7 | 5,273 | 1.90 | 10,001 | 2.14 | 60 | 20,120 | 20,060 | 31,333 |
| 1937 ⁷ | | 1,302 | 924 | 7.5 | 6,974 | 1.88 | 13,083 | | | | | |

¹ Prior to 1908 prices are as of December 1.

² The figures shown, 1919-20, are averages of daily closing prices compiled from annual reports of the Minneapolis Chamber of Commerce; beginning 1921, averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

³ Compiled from Commerce and Navigation of the United States 1889-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States June issues, 1919-26; January and June, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce. Flaxseed, general imports 1889-1932; imports for consumption beginning 1933-34. Linseed oil, imports for consumption 1889-1912, and beginning 1933-34, general imports 1912-13 to 1932-33. No re-exports of oil reported prior to July 1, 1911; no re-exports of seed or oil reported since December 1922. 1 bushel of flaxseed weighs 56 pounds; 1 bushel of seed yields approximately 2½ gallons of oil, and 1 gallon of oil weighs 7½ pounds.

⁴ Total imports minus total exports (domestic plus foreign). Beginning 1933 imports for consumption minus domestic exports.

⁵ Net exports.

⁶ Beginning 1933 figures are imports for consumption.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 86.—Flaxseed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Dol. | Dol. |
| Michigan | 4 | 11 | 8 | 10.0 | 5.5 | 8.0 | 38 | 60 | 64 | 1.82 | 1.85 |
| Wisconsin | 7 | 4 | 4 | 11.5 | 10.0 | 10.5 | 79 | 40 | 42 | 1.79 | 1.81 |
| Minnesota | 706 | 719 | 453 | 9.3 | 4.9 | 9.0 | 6,040 | 3,523 | 4,077 | 1.91 | 1.88 |
| Iowa | 19 | 10 | 8 | 9.8 | 8.0 | 11.5 | 178 | 80 | 92 | 1.83 | 1.83 |
| Missouri | 2 | 5 | 5 | 5.6 | 4.0 | 4.0 | 12 | 20 | 20 | 1.71 | 1.75 |
| North Dakota | 1,225 | 225 | 286 | 6.1 | 2.7 | 5.0 | 5,944 | 608 | 1,430 | 1.82 | 1.81 |
| South Dakota | 458 | 53 | 53 | 6.1 | 2.5 | 4.3 | 2,170 | 132 | 228 | 1.87 | 1.83 |
| Nebraska | 13 | 2 | 2 | 6.9 | 1.0 | 1.0 | 79 | 2 | 2 | 1.74 | 1.75 |
| Kansas | 39 | 42 | 57 | 6.3 | 4.0 | 5.8 | 241 | 168 | 331 | 1.68 | 1.79 |
| Montana | 284 | 13 | 10 | 5.6 | 4.0 | 3.0 | 1,149 | 52 | 30 | 1.74 | 1.70 |
| California | 42 | 42 | 40 | 14.0 | 16.5 | 16.5 | 588 | 660 | 660 | 2.01 | 2.08 |
| United States | 2,772 | 1,126 | 924 | 6.9 | 4.7 | 7.5 | 15,996 | 5,273 | 6,974 | 1.90 | 1.88 |

¹ Preliminary.
² Short-time average.

Bureau of Agricultural Economics.

TABLE 87.—Flaxseed: Production, world and selected countries, 1919-20 to 1937-38

| Crop year | Estimated world, including U. S. S. R. ¹ | Selected countries | | | | | | | |
|----------------------|---|--------------------|-------------------------------------|---------------|--------------------|-----------|-----------|------------------------|-----------|
| | | Argentina | Union of Soviet Socialist Republics | United States | India ² | Canada | Poland | Lithuania ³ | Uruguay |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| 1919-20 | 86,000 | 49,890 | 8,000 | 6,770 | 9,560 | 5,473 | 556 | 827 | 932 |
| 1920-21 | 113,000 | 60,006 | 9,204 | 10,900 | 16,920 | 7,998 | 637 | 1,011 | 966 |
| 1921-22 | 76,000 | 36,046 | 9,752 | 8,107 | 10,920 | 4,112 | 856 | 909 | 519 |
| 1922-23 | 99,000 | 47,577 | 11,043 | 10,520 | 17,560 | 5,008 | 1,816 | 1,108 | 719 |
| 1923-24 | 125,000 | 58,005 | 13,379 | 16,563 | 21,480 | 7,140 | 2,129 | 1,056 | 1,178 |
| 1924-25 | 131,000 | 45,084 | 16,960 | 31,220 | 18,640 | 9,695 | 1,872 | 1,332 | 1,542 |
| 1925-26 | 160,000 | 75,113 | 23,991 | 22,334 | 21,160 | 6,237 | 2,250 | 1,571 | 2,030 |
| 1926-27 | 154,000 | 80,783 | 20,877 | 18,531 | 17,080 | 5,995 | 2,472 | 1,574 | 1,970 |
| 1927-28 | 162,000 | 82,672 | 21,814 | 25,174 | 17,440 | 4,885 | 2,790 | 1,405 | 1,954 |
| 1928-29 | 150,000 | 78,377 | 23,690 | 19,118 | 15,080 | 3,614 | 2,413 | 1,000 | 2,030 |
| 1929-30 | 124,000 | 50,004 | 28,060 | 15,924 | 14,080 | 2,060 | 3,173 | 1,718 | 3,216 |
| 1930-31 | 165,000 | 78,342 | 23,242 | 21,673 | 16,840 | 4,399 | 2,335 | 1,532 | 5,056 |
| 1931-32 | 165,000 | 89,067 | 33,217 | 11,755 | 16,640 | 2,465 | 1,941 | 1,003 | 4,841 |
| 1932-33 | 132,000 | 62,006 | 31,395 | 11,511 | 18,160 | 2,719 | 1,640 | 626 | 1,475 |
| 1933-34 | 126,000 | 62,595 | 29,307 | 6,904 | 17,600 | 632 | 1,774 | 823 | 2,876 |
| 1934-35 | 140,000 | 79,720 | 27,019 | 5,661 | 16,080 | 910 | 2,179 | 1,014 | 3,402 |
| 1935-36 | 135,000 | 59,445 | 29,133 | 14,520 | 17,920 | 1,667 | 2,793 | 1,487 | 3,007 |
| 1936-37 | 144,000 | 76,200 | 29,526 | 5,273 | 16,640 | 1,795 | 2,820 | 1,444 | 3,011 |
| 1937-38 ⁵ | | 60,587 | | 6,974 | 16,720 | 698 | 2,964 | 1,401 | 4,120 |

¹ The estimated totals exclude China, but include arbitrary estimates for a few minor producing countries, and for some years for which data are unavailable.

² In addition to reported production of flaxseed in India the Indian Government in "Area and Yield," estimates production in some small areas of some of the British Provinces, and beginning with the crop harvested in 1926 of certain Indian States. In this table these estimates of additional production averaging about 140,000 bushels annually prior to 1926 and about 1,250,000 bushels annually since that date, have been added to the reported production.

³ Flax and hemp.

⁴ Estimate of the Bureau of Agricultural Economics.

⁵ Preliminary.

⁶ Estimates of unreported tracts for 1937-38 are not yet available.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture. Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1937-38, the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 88.—Flax: Acreage and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1935-36 to 1937-38

| Country | Acreage | | | | | Seed production | | | | | Fiber production | | | | |
|--|----------------------------|----------------------------|-------------|-------------|----------------------|----------------------------|----------------------------|---------------|---------------|----------------------|----------------------------|----------------------------|--------------|--------------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| North America: | | | | | | | | | | | | | | | |
| United States..... | 2,836 | 2,107 | 2,096 | 1,126 | 924 | 20,216 | 11,501 | 14,520 | 5,273 | 6,974 | | | | | |
| Canada..... | 563 | 432 | 307 | 468 | 241 | 4,558 | 2,225 | 1,667 | 1,795 | 698 | | | | | |
| Mexico..... | 7 | 9 | 10 | (9) | | 42 | 81 | 67 | 69 | | | | | | |
| Europe: | | | | | | | | | | | | | | | |
| Union of Soviet Socialist Republics ² | 4,307 | 6,724 | 5,758 | 5,798 | 5,855 | 22,475 | 29,836 | 29,133 | 29,526 | | 656,971 | 1,133,517 | 1,212,530 | 1,168,454 | |
| Poland..... | 276 | 253 | 305 | 330 | 360 | 2,620 | 1,974 | 2,793 | 2,820 | 2,964 | 130,019 | 71,194 | 87,809 | 82,099 | 84,014 |
| Lithuania ³ | 211 | 146 | 194 | 208 | 218 | 1,454 | 1,000 | 1,487 | 1,444 | 1,401 | 80,197 | 45,936 | 70,328 | 63,482 | 67,865 |
| Germany..... | 49 | 15 | 55 | 109 | 141 | (538) | (148) | 654 | 1,276 | 1,626 | (25,000) | 370 | 30,330 | 65,679 | 74,838 |
| France..... | 73 | 44 | 82 | 97 | 69 | 596 | 363 | 855 | 1,006 | | 52,663 | 24,084 | 47,885 | 53,643 | 41,957 |
| Belgium..... | 59 | 35 | 47 | 72 | 70 | 512 | 311 | 389 | 773 | 551 | 57,950 | 21,922 | 34,347 | 48,029 | 52,910 |
| Latvia ³ | 163 | 105 | 168 | 166 | 171 | 808 | 533 | 811 | 725 | 866 | 48,703 | 30,975 | 54,697 | 40,874 | 56,571 |
| Rumania..... | 52 | 55 | 77 | 71 | 53 | 267 | 415 | 450 | 534 | 288 | 5,528 | 12,915 | 21,007 | 26,090 | 19,841 |
| Estonia..... | 89 | 62 | 73 | 70 | 77 | 396 | 329 | 369 | 440 | 396 | 22,074 | 14,469 | 23,073 | 19,211 | 24,859 |
| Netherlands..... | 37 | 17 | 23 | 33 | 43 | 445 | 175 | 273 | 428 | | 25,346 | 11,336 | 18,723 | 27,137 | 30,192 |
| Czechoslovakia..... | 53 | 22 | 33 | 40 | 48 | 350 | 126 | 225 | 288 | 354 | 24,564 | 9,541 | 14,923 | 21,026 | 24,356 |
| Hungary..... | 7 | 31 | 30 | 23 | 25 | 54 | 252 | 210 | 169 | 208 | 4,674 | 9,481 | 2,293 | 3,868 | 3,808 |
| Italy..... | 44 | 22 | 16 | 30 | 34 | 368 | 140 | 80 | 150 | 200 | 5,556 | 4,767 | 3,543 | 7,094 | 6,579 |
| Bulgaria..... | 1 | 1 | 6 | 6 | 11 | 3 | 10 | 46 | 68 | 67 | 143 | 336 | 786 | 315 | 1,408 |
| Yugoslavia..... | 32 | 30 | 29 | 34 | 34 | 647 | 29 | 36 | 60 | | 19,151 | 23,889 | 22,169 | 26,352 | |
| Austria..... | 10 | 10 | 8 | 6 | 7 | 49 | 24 | 22 | 24 | 22 | | 1,708 | 1,160 | 1,564 | 1,797 |
| Cyprus..... | 2 | 9 | 3 | 2 | | 17 | 18 | 31 | 24 | | | | | | |
| Finland ³ | 13 | 10 | 12 | 11 | 9 | | | | | | 3,507 | 3,236 | 3,946 | (3,500) | |
| United Kingdom: | | | | | | | | | | | | | | | |
| England and Wales..... | 5 | 3 | 1 | 2 | | | | | | | | | | | |
| Northern Ireland..... | 33 | 14 | 28 | 25 | 19 | | | | | | 13,276 | 6,155 | 15,438 | 11,274 | 9,379 |
| Ireland (Irish Free State)..... | 8 | 2 | 5 | 5 | 4 | | | | | | 2,520 | 687 | 2,300 | 2,121 | 1,859 |
| Asia: | | | | | | | | | | | | | | | |
| India ⁶ | 3,408 | 3,136 | 3,410 | 3,457 | 3,594 | 16,968 | 17,064 | 17,920 | 16,640 | 16,720 | | | | | |
| China..... | | | | | | | | 2,400 | 3,200 | | | | | | |
| Turkey..... | 12 | 32 | 24 | 45 | | 264 | 176 | 240 | 339 | | | | | | |
| Japan..... | 32 | 27 | 39 | 39 | | 166 | 131 | 147 | 151 | | 46,490 | 43,094 | 59,855 | (45,000) | |
| Africa: | | | | | | | | | | | | | | | |
| Morocco..... | 48 | 52 | 42 | 43 | 57 | 410 | 440 | 243 | 378 | 260 | | | | | |
| Egypt..... | 3 | 3 | 5 | 6 | 7 | 43 | 44 | 64 | 75 | 82 | 2,085 | 2,082 | 2,615 | 4,128 | 4,418 |
| Tunisia..... | 6 | 4 | (1) | 1 | 1 | 40 | 30 | 7 | 4 | 5 | | | | | |
| Eritrea..... | | | 2 | 11 | | | | 24 | 82 | | | | | | |

| | | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|---------|---------|---------|---------|--------|-------|-------|-------|-------|
| New Zealand..... | 6 | 4 | 2 | 1 | ----- | 84 | 53 | 23 | 9 | ----- | ----- | ----- | ----- | ----- |
| South America: | | | | | | | | | | | | | | |
| Argentina ² | 6,376 | 6,636 | 5,607 | 6,622 | 7,023 | 73,390 | 74,346 | 59,445 | 76,200 | 60,587 | ----- | ----- | ----- | ----- |
| Uruguay..... | 204 | 392 | 311 | 356 | 394 | 2,242 | 3,530 | 3,007 | 3,011 | 4,120 | ----- | ----- | ----- | ----- |
| Estimated world total excluding China ³ | | | | | | 149,493 | 145,364 | 135,336 | 143,831 | ----- | ----- | ----- | ----- | ----- |

¹ Preliminary.

² Russian production is largely used within the country, therefore the amount entering into international trade is negligible.

³ Flax and hemp.

⁴ 4-year average.

⁵ 2-year average.

⁶ In addition to reported production of flaxseed in India the Indian Government, in "Area and Yield" estimates production in some small areas of some of the British Provinces, and, beginning with the crop harvested in 1926, of certain Indian States. In this table these estimates of additional production, averaging about 140,000 bushels annually prior to 1926 and about 1,250,000 bushels annually since that date, have been added to the reported production. India supplies from 3½ to 19 percent of the international trade in flaxseed.

⁷ Estimates of unreported tracts for 1937-38 are not yet available.

⁸ Supplies from 70 to 90 percent of the international trade in flaxseed.

⁹ The estimated totals of flaxweed production exclude China but include arbitrary estimates for a few minor producing countries, and for some years for which data are unavailable. It is believed that the available data are not sufficiently accurate to justify estimates of world totals of acreage and fiber production.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

Production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere, which immediately follow; thus, for 1937-38, the crop harvested in the Northern Hemisphere countries in 1937 is combined with the Southern Hemisphere harvest which begins late in 1937 and ends early in 1938.

TABLE 89.—*Flaxseed: Receipts at Minneapolis, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Total |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> |
| 1927-28 | 145 | 441 | 4,465 | 3,894 | 1,065 | 490 | 716 | 495 | 471 | 311 | 439 | 457 | 13,389 |
| 1928-29 | 143 | 652 | 3,454 | 3,690 | 1,278 | 601 | 373 | 328 | 328 | 255 | 244 | 330 | 11,676 |
| 1929-30 | 180 | 1,249 | 2,939 | 1,759 | 624 | 403 | 180 | 116 | 133 | 142 | 390 | 313 | 8,428 |
| 1930-31 | 162 | 2,436 | 2,295 | 1,213 | 912 | 472 | 401 | 368 | 449 | 359 | 355 | 511 | 9,933 |
| 1931-32 | 154 | 2,110 | 1,476 | 840 | 321 | 264 | 161 | 98 | 97 | 103 | 164 | 168 | 5,956 |
| 1932-33 | 66 | 1,994 | 1,255 | 696 | 216 | 168 | 329 | 72 | 85 | 134 | 352 | 307 | 5,674 |
| 1933-34 | 112 | 1,024 | 1,120 | 335 | 202 | 119 | 141 | 92 | 119 | 137 | 273 | 256 | 3,930 |
| 1934-35 | 100 | 633 | 1,169 | 875 | 246 | 242 | 135 | 131 | 100 | 144 | 200 | 318 | 4,293 |
| 1935-36 | 213 | 963 | 3,165 | 2,152 | 857 | 575 | 259 | 123 | 219 | 178 | 244 | 251 | 9,199 |
| 1936-37 ¹ | 170 | 1,247 | 138 | 590 | 608 | 387 | 356 | 235 | 748 | 91 | 608 | 785 | 5,963 |
| 1937-38 ¹ | 57 | 1,419 | 1,673 | 675 | 284 | 190 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Figures for 1937 are from Minneapolis Daily Market Record and are preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Minneapolis Chamber of Commerce. Data for earlier years in 1928 Yearbook, table 98.

TABLE 90.—*Flaxseed: Commercial stocks, 1927-28 to 1937-38*DOMESTIC FLAXSEED IN UNITED STATES¹

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28 | 1,445 | 909 | 584 | 1,583 | 5,353 | 4,703 | 4,247 | 3,409 | 2,816 | 2,178 | 1,691 | 882 |
| 1928-29 | 781 | 596 | 317 | 704 | 2,721 | 1,343 | 1,397 | 1,142 | 780 | 681 | 547 | 398 |
| 1929-30 | 434 | 370 | 159 | 924 | 1,179 | 610 | 985 | 867 | 740 | 696 | 589 | 619 |
| 1930-31 | 433 | 314 | 467 | 2,330 | 2,202 | 1,431 | 1,371 | 1,357 | 1,273 | 1,184 | 972 | 784 |
| 1931-32 | 802 | 672 | 745 | 1,383 | 1,920 | 1,585 | 873 | 639 | 492 | 555 | 686 | 874 |
| 1932-33 | 901 | 763 | 1,596 | 2,668 | 2,095 | 1,150 | 1,212 | 1,211 | 1,219 | 1,140 | 1,242 | 909 |
| 1933-34 | 960 | 875 | 1,117 | 1,834 | 1,482 | 984 | 1,039 | 963 | 983 | 980 | 793 | 646 |
| 1934-35 | 646 | 623 | 672 | 1,008 | 1,218 | 1,210 | 1,109 | 1,017 | 978 | 877 | 521 | 398 |
| 1935-36 | 344 | 247 | 344 | 2,083 | 3,356 | 2,625 | 2,168 | 1,961 | 1,674 | 1,126 | 830 | 575 |
| 1936-37 | 743 | 285 | 734 | 783 | 742 | 709 | 471 | 501 | 489 | 540 | 558 | 767 |
| 1937-38 | 630 | 528 | 833 | 1,493 | 1,658 | 994 | ----- | ----- | ----- | ----- | ----- | ----- |

CANADIAN FLAXSEED IN CANADA²

| | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28 | 2,105 | 1,972 | 1,535 | 1,403 | 1,899 | 2,747 | 2,975 | 3,071 | 3,069 | 2,938 | 2,787 | 2,107 |
| 1928-29 | 1,770 | 1,168 | 534 | 500 | 1,327 | 1,319 | 1,528 | 1,381 | 1,328 | 1,293 | 1,080 | 932 |
| 1929-30 | 1,619 | 444 | 352 | 780 | 1,230 | 1,275 | 1,089 | 1,049 | 982 | 973 | 849 | 693 |
| 1930-31 | 471 | 434 | 449 | 1,300 | 1,904 | 2,404 | 2,134 | 2,080 | 2,104 | 2,059 | 1,756 | 1,253 |
| 1931-32 | 975 | 742 | 758 | 883 | 1,588 | 1,549 | 1,467 | 1,396 | 1,363 | 1,383 | 1,267 | 1,404 |
| 1932-33 | 1,347 | 1,283 | 1,264 | 1,390 | 1,497 | 1,581 | 1,435 | 1,482 | 1,460 | 1,285 | 1,383 | 1,088 |
| 1933-34 | 1,127 | 1,036 | 1,013 | 987 | 904 | 699 | 603 | 604 | 595 | 565 | 541 | 507 |
| 1934-35 | 474 | 450 | 469 | 503 | 628 | 577 | 432 | 414 | 407 | 409 | 409 | 371 |
| 1935-36 | 289 | 282 | 197 | 313 | 795 | 626 | 474 | 452 | 421 | 435 | 362 | 349 |
| 1936-37 | 325 | 289 | 291 | 946 | 1,038 | 966 | 837 | 730 | 666 | 668 | 704 | 545 |
| 1937-38 | 545 | 460 | 395 | 500 | 678 | 536 | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Domestic flaxseed in store in public and private elevators in 39 markets and flaxseed afloat in vessels or barges in harbors of lake and seaboard ports, Saturday nearest the 1st of the month.

² Canadian flaxseed in Canada exclusive of farm stocks, Friday nearest the 1st of the month.

Bureau of Agricultural Economics.

TABLE 91.—*Flaxseed: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 1.98 | 2.04 | 1.97 | 1.91 | 1.84 | 1.85 | 1.88 | 1.90 | 1.95 | 1.98 | 2.10 | 2.09 | 1.92 |
| 1928-29 | 1.98 | 1.82 | 1.82 | 1.98 | 1.98 | 2.05 | 2.11 | 2.18 | 2.19 | 2.16 | 2.15 | 2.17 | 1.94 |
| 1929-30 | 2.33 | 2.60 | 2.85 | 3.00 | 2.85 | 2.88 | 2.80 | 2.75 | 2.62 | 2.64 | 2.46 | 2.46 | 2.81 |
| 1930-31 | 1.93 | 1.92 | 1.68 | 1.52 | 1.34 | 1.38 | 1.32 | 1.26 | 1.30 | 1.29 | 1.30 | 1.20 | 1.61 |
| 1931-32 | 1.33 | 1.20 | 1.13 | 1.06 | 1.22 | 1.19 | 1.16 | 1.16 | 1.19 | 1.16 | 1.07 | 1.86 | 1.17 |
| 1932-33 | .81 | .79 | .88 | .88 | .87 | .83 | .91 | .87 | .88 | .95 | 1.19 | 1.36 | .88 |
| 1933-34 | 1.89 | 1.63 | 1.64 | 1.49 | 1.55 | 1.51 | 1.61 | 1.65 | 1.60 | 1.55 | 1.64 | 1.68 | 1.63 |
| 1934-35 | 1.68 | 1.77 | 1.75 | 1.67 | 1.62 | 1.69 | 1.68 | 1.67 | 1.59 | 1.61 | 1.56 | 1.49 | 1.70 |
| 1935-36 | 1.34 | 1.44 | 1.35 | 1.52 | 1.53 | 1.56 | 1.61 | 1.60 | 1.54 | 1.48 | 1.47 | 1.47 | 1.42 |
| 1936-37 | 1.84 | 1.92 | 1.87 | 1.86 | 1.90 | 1.95 | 2.09 | 2.03 | 1.98 | 1.98 | 1.92 | 1.73 | 1.90 |
| 1937-38 | 1.86 | 1.83 | 1.89 | 1.89 | 1.81 | 1.81 | | | | | | | 1.88 |

1 Preliminary.

Bureau of Agricultural Economics; based on returns from special-price reporters. Monthly prices by States weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 92.—*Flaxseed, No. 1: Average price per bushel of reported cash sales, Minneapolis, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Weighted average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 2.22 | 2.21 | 2.13 | 2.13 | 2.15 | 2.24 | 2.27 | 2.33 | 2.36 | 2.46 | 2.38 | 2.21 | 2.21 |
| 1928-29 | 2.05 | 2.09 | 2.28 | 2.35 | 2.39 | 2.45 | 2.55 | 2.49 | 2.45 | 2.45 | 2.48 | 2.76 | 2.29 |
| 1929-30 | 2.79 | 3.23 | 3.32 | 3.24 | 3.22 | 3.08 | 3.05 | 2.92 | 2.92 | 2.68 | 2.71 | 2.32 | 3.11 |
| 1930-31 | 2.00 | 1.90 | 1.80 | 1.65 | 1.61 | 1.57 | 1.56 | 1.58 | 1.57 | 1.55 | 1.48 | 1.64 | 1.76 |
| 1931-32 | 1.41 | 1.37 | 1.32 | 1.46 | 1.43 | 1.41 | 1.40 | 1.40 | 1.35 | 1.21 | 1.05 | 1.36 | 1.36 |
| 1932-33 | 1.01 | 1.13 | 1.13 | 1.06 | 1.09 | 1.16 | 1.10 | 1.13 | 1.28 | 1.43 | 1.72 | 2.05 | 1.18 |
| 1933-34 | 1.88 | 1.88 | 1.80 | 1.77 | 1.77 | 1.90 | 1.89 | 1.82 | 1.82 | 1.91 | 1.91 | 1.90 | 1.87 |
| 1934-35 | 2.05 | 1.98 | 1.90 | 1.86 | 1.99 | 1.97 | 1.94 | 1.81 | 1.85 | 1.77 | 1.65 | 1.59 | 1.90 |
| 1935-36 | 1.53 | 1.68 | 1.79 | 1.80 | 1.83 | 1.87 | 1.84 | 1.76 | 1.72 | 1.69 | 1.77 | 2.06 | 1.73 |
| 1936-37 | 2.15 | 2.14 | 2.13 | 2.16 | 2.21 | 2.27 | 2.23 | 2.20 | 2.21 | 2.10 | 1.92 | 2.03 | 2.14 |
| 1937-38 | 1.97 | 2.13 | 2.17 | 2.07 | 2.10 | | | | | | | | |

Bureau of Agricultural Economics. Computed by weighting selling price by number of carlots sold, as reported in Minneapolis Daily Market Record.
Prices 1899-1900 to 1926-27 appear in 1932 Yearbook, table 100.

TABLE 93.—*Flaxseed, export grade, 4-percent extraneous matter: Average market price per bushel, Buenos Aires, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 | 168.6 | 168.4 | 164.8 | 158.0 | 157.9 | 162.4 | 161.1 | 163.0 | 167.1 | 172.1 | 168.5 | 165.9 | 164.8 |
| 1928-29 | 162.1 | 163.4 | 168.4 | 173.4 | 164.8 | 162.7 | 165.4 | 163.9 | 165.2 | 164.1 | 166.0 | 193.9 | 167.8 |
| 1929-30 | 209.1 | 249.5 | 245.8 | 225.7 | 208.8 | 193.7 | 187.0 | 182.2 | 195.9 | 188.6 | 179.3 | 156.0 | 201.8 |
| 1930-31 | 162.4 | 142.8 | 125.2 | 109.1 | 95.6 | 82.2 | 88.3 | 93.8 | 88.5 | 83.4 | 83.9 | 92.5 | 104.0 |
| 1931-32 | 82.0 | 70.6 | 67.5 | 71.3 | 62.5 | 60.3 | 61.8 | 62.2 | 59.7 | 57.2 | 56.7 | 57.9 | 64.1 |
| 1932-33 | 60.9 | 67.1 | 62.2 | 58.9 | 58.9 | 60.1 | 58.5 | 58.5 | 62.1 | 78.1 | 92.2 | 117.4 | 69.6 |
| 1933-34 | 105.6 | 109.8 | 95.6 | 104.2 | 101.1 | 98.8 | 100.3 | 102.7 | 107.0 | 120.2 | 120.8 | 117.0 | 106.9 |
| 1934-35 | 124.0 | 112.6 | 104.4 | 98.0 | 99.2 | 99.2 | 97.9 | 95.9 | 97.1 | 98.4 | 99.4 | 99.2 | 102.1 |
| 1935-36 | 101.4 | 107.9 | 109.9 | 105.0 | 112.7 | 120.4 | 119.2 | 118.2 | 117.2 | 117.8 | 120.4 | 128.5 | 114.9 |
| 1936-37 | 132.9 | 126.1 | 116.6 | 115.9 | 116.9 | 118.2 | 117.5 | 125.0 | 132.5 | 132.0 | 129.1 | 134.1 | 124.7 |
| 1937-38 | 133.9 | 134.2 | 138.4 | 131.1 | 130.9 | 135.2 | 133.5 | | | | | | |

Bureau of Agricultural Economics. Compiled in paper pesos per 100 kg as follows: August 1927-December 1929, The Review of the River Plate, Buenos Aires, weekly, averages of quotations for Thursday of each week; January 1930 to date, Revista de la Bolsa de Cereales, Buenos Aires, weekly, averages of daily official market prices. (The Thursday prices in these publications are identical.)

Price series converted to cents per bushel at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 94.—Flaxseed: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|-----------------|--------------------|-----------------|-----------|-----------|-----------|-----------|-----------|-------------------|-----------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. |
| Argentina..... | 63,699 | 0 | 61,763 | 0 | 54,109 | 0 | 69,982 | 0 | 68,576 | 0 |
| British India..... | 9,442 | 763 | 8,594 | 597 | 11,028 | 363 | 5,171 | 551 | 12,381 | 553 |
| Canada..... | 2,828 | 568 | 686 | 510 | 7 | 789 | 21 | 633 | 180 | 1,293 |
| Uruguay..... | 2,084 | 0 | 3,333 | 0 | 2,793 | 0 | 2,779 | 0 | 2,942 | 0 |
| Lithuania..... | 811 | 0 | 405 | 0 | 232 | 0 | 502 | 0 | 937 | 0 |
| Union of Soviet Socialist Republics..... | 778 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latvia..... | 644 | 560 | 197 | 189 | 141 | 155 | 101 | 149 | 85 | 105 |
| Morocco..... | 363 | 0 | 359 | 0 | 168 | 0 | 334 | 0 | 377 | 0 |
| Eritrea ² | 188 | 0 | 80 | 0 | 152 | 0 | 0 | 0 | 0 | 0 |
| China..... | 117 | 0 | 392 | 0 | 1,133 | 0 | 930 | 0 | 1,449 | 0 |
| Rumania..... | 56 | 9 | 153 | 0 | 9 | 0 | 244 | 0 | 269 | 0 |
| Total..... | 81,010 | 1,900 | 76,023 | 1,296 | 69,792 | 1,307 | 80,064 | 1,333 | 76,996 | 1,951 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United States..... | 0 | 20,540 | 0 | 12,611 | 0 | 14,170 | 0 | 17,560 | 0 | 15,365 |
| Netherlands..... | 208 | 13,639 | 139 | 13,715 | 137 | 12,692 | 137 | 15,842 | 181 | 13,012 |
| Germany..... | 80 | 13,602 | 33 | 13,366 | 5 | 12,477 | 0 | 9,737 | 1 | 8,617 |
| United Kingdom..... | 0 | 13,439 | 0 | 10,837 | 0 | 7,333 | 0 | 10,273 | 0 | 10,910 |
| France..... | 20 | 7,368 | 19 | 9,377 | 13 | 9,315 | 7 | 9,973 | 6 | 11,036 |
| Belgium..... | 301 | 4,052 | 196 | 4,856 | 122 | 3,208 | 200 | 4,862 | 222 | 4,320 |
| Italy..... | 1 | 2,380 | 0 | 2,540 | 0 | 2,541 | 0 | 2,839 | 0 | 2,132 |
| Sweden..... | 0 | 1,477 | 0 | 1,583 | 0 | 1,517 | 0 | 1,637 | 0 | 1,442 |
| Australia ² | 0 | 957 | 0 | 774 | 0 | 998 | 0 | 1,564 | 0 | 920 |
| Czechoslovakia..... | 10 | 885 | 11 | 1,002 | 2 | 991 | 1 | 1,033 | 1 | 956 |
| Denmark..... | 0 | 696 | 0 | 749 | 0 | 642 | 0 | 1,005 | 0 | 801 |
| Spain..... | 3 | 663 | 0 | 760 | 0 | 653 | 0 | 996 | 0 | 845 |
| Norway..... | 0 | 602 | 0 | 642 | 0 | 602 | 0 | 957 | 0 | 845 |
| Poland..... | 275 | 522 | 15 | 411 | 0 | 305 | 46 | 1 | 139 | 1 |
| Japan..... | 0 | 464 | 1 | 487 | 5 | 776 | 4 | 855 | 0 | 506 |
| Finland..... | 0 | 222 | 0 | 148 | 0 | 185 | 0 | 147 | 0 | 242 |
| Yugoslavia..... | 0 | 2 ³ 188 | 1 | 212 | 0 | 246 | 1 | 330 | 0 | 169 |
| Greece..... | 3 | 118 | 1 | 178 | 0 | 199 | 0 | 212 | 0 | 127 |
| Total..... | 901 | 81,814 | 416 | 74,248 | 284 | 68,850 | 396 | 79,823 | 550 | 71,401 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Includes cottonseed and hempseed.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 95.—*Flaxseed crushed and linseed oil produced, United States, 1927-28 to 1936-37*

| Year | Flaxseed crushed ¹ | | | | | Oil produced | | | | |
|----------------------|-------------------------------|------------------|---------------|---------------|---------------|----------------|------------------|---------------|--------------|--------------|
| | July-September | October-December | January-March | April-June | Total | July-September | October-December | January-March | April-June | Total |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1927-28 | 9,051 | 12,699 | 11,885 | 9,608 | 43,243 | 169,274 | 238,046 | 223,751 | 179,532 | 810,603 |
| 1928-29 | 7,603 | 11,191 | 10,839 | 9,962 | 39,595 | 141,889 | 206,273 | 202,353 | 187,019 | 737,534 |
| 1929-30 | 10,321 | 9,947 | 7,966 | 7,270 | 35,504 | 191,977 | 182,228 | 145,970 | 130,863 | 651,038 |
| 1930-31 | 5,887 | 7,391 | 6,571 | 7,205 | 27,054 | 108,236 | 131,257 | 118,417 | 130,635 | 488,545 |
| 1931-32 | 7,610 | 7,112 | 5,393 | 3,584 | 23,699 | 141,205 | 130,479 | 99,783 | 67,296 | 438,763 |
| 1932-33 | 3,739 | 4,998 | 4,365 | 4,268 | 17,370 | 68,503 | 90,987 | 79,595 | 79,035 | 318,120 |
| 1933-34 | 6,074 | 6,760 | 5,156 | 5,016 | 23,006 | 113,413 | 133,906 | 97,452 | 98,026 | 442,797 |
| 1934-35 | 4,293 | 4,569 | 5,754 | 6,104 | 20,720 | 85,038 | 90,253 | 111,823 | 116,946 | 404,060 |
| 1935-36 | 5,998 | 8,284 | 7,094 | 5,168 | 26,544 | 116,667 | 156,608 | 132,137 | 100,119 | 505,531 |
| 1936-37 ² | 4,862 | 6,931 | 8,175 | 10,372 | 30,340 | 91,805 | 131,899 | 156,877 | 206,511 | 587,092 |

¹ The reported production of meal for years beginning 1932-33 to 1935-36 has averaged 64 percent of the weight of seeds crushed.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils. Figures for 1919-20 to 1926-27 are in 1934 Yearbook, table 91.

TABLE 96.—*Linseed oil, raw: Average price per pound in tank carlots, Minneapolis, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average, year ended Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average, year ended June |
|---------|------|------|-------|------|------|------|--------------------------|------|------|------|------|------|------|--------------------------|
| 1927-28 | 9.9 | 9.8 | 9.4 | 9.1 | 9.0 | 8.9 | 9.7 | 8.8 | 8.9 | 9.4 | 9.0 | 9.2 | 9.4 | 9.2 |
| 1928-29 | 9.0 | 8.8 | 8.7 | 9.2 | 9.2 | 8.9 | 9.1 | 9.4 | 9.6 | 9.6 | 9.6 | 9.5 | 9.7 | 9.3 |
| 1929-30 | 11.2 | 12.2 | 14.9 | 15.0 | 14.4 | 14.4 | 11.6 | 13.5 | 13.4 | 13.4 | 13.6 | 13.3 | 13.3 | 13.6 |
| 1930-31 | 13.0 | 12.4 | 9.8 | 8.8 | 8.1 | 8.2 | 11.8 | 7.9 | 8.2 | 8.6 | 8.4 | 8.3 | 8.1 | 9.2 |
| 1931-32 | 8.8 | 7.9 | 7.1 | 6.6 | 7.1 | 6.4 | 7.8 | 6.2 | 6.1 | 6.2 | 6.1 | 5.8 | 5.5 | 6.6 |
| 1932-33 | 4.9 | 4.7 | 5.2 | 5.5 | 5.9 | 6.0 | 5.7 | 6.6 | 6.4 | 6.6 | 6.9 | 8.2 | 8.2 | 6.3 |
| 1933-34 | 10.3 | 10.0 | 10.0 | 9.4 | 9.2 | 9.1 | 8.5 | 8.9 | 8.8 | 8.9 | 8.8 | 9.2 | 9.6 | 9.4 |
| 1934-35 | 9.4 | 9.4 | 9.1 | 9.0 | 8.6 | 8.5 | 9.0 | 8.4 | 8.7 | 9.0 | 9.1 | 9.2 | 9.1 | 9.0 |
| 1935-36 | 9.0 | 8.2 | 8.2 | 9.0 | 9.0 | 9.3 | 8.8 | 9.5 | 9.4 | 9.3 | 9.2 | 9.0 | 9.0 | 9.0 |
| 1936-37 | 9.8 | 10.1 | 9.9 | 9.7 | 9.2 | 9.5 | 9.5 | 9.8 | 9.8 | 10.0 | 10.8 | 10.9 | 10.6 | 10.0 |
| 1937-38 | 10.5 | 10.6 | 10.4 | 10.4 | 10.2 | 10.0 | 10.3 | | | | | | | |

Bureau of Agricultural Economics. Compiled from the Oil, Paint and Drug Reporter. Prices are simple averages of quotations for Friday of each week.

TABLE 97.—*Linseed meal, 34-percent protein: Average price per ton, Minneapolis, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| 1927-28 | 45.50 | 46.25 | 45.95 | 45.30 | 46.40 | 47.45 | 48.00 | 49.00 | 50.80 | 51.40 | 53.00 | 51.10 | 48.35 |
| 1928-29 | 49.10 | 45.75 | 47.55 | 53.85 | 54.90 | 57.00 | 56.90 | 59.00 | 56.60 | 52.10 | 51.90 | 51.20 | 52.99 |
| 1929-30 | 53.05 | 53.10 | 56.40 | 55.70 | 55.10 | 55.00 | 54.10 | 51.75 | 50.30 | 54.75 | 48.70 | 44.75 | 52.72 |
| 1930-31 | 42.75 | 42.20 | 42.10 | 40.25 | 38.90 | 37.90 | 36.40 | 34.65 | 31.60 | 30.75 | 27.70 | 24.95 | 35.85 |
| 1931-32 | 25.60 | 26.20 | 25.75 | 25.70 | 31.40 | 32.10 | 30.15 | 28.75 | 28.00 | 27.30 | 24.25 | 21.40 | 27.22 |
| 1932-33 | 20.40 | 21.40 | 22.40 | 21.50 | 19.80 | 19.15 | 19.70 | 19.30 | 20.00 | 21.65 | 25.20 | 27.50 | 21.60 |
| 1933-34 | 37.40 | 36.10 | 31.75 | 31.70 | 31.90 | 31.65 | 32.00 | 31.90 | 30.15 | 30.90 | 29.20 | 32.25 | 32.24 |
| 1934-35 | 33.40 | 41.75 | 44.00 | 41.40 | 42.00 | 44.30 | 43.25 | 39.65 | 38.40 | 38.80 | 36.00 | 31.00 | 39.50 |
| 1935-36 | 26.50 | 25.30 | 24.88 | 27.40 | 26.63 | 27.00 | 27.13 | 25.50 | 24.20 | 25.03 | 25.38 | 28.60 | 26.13 |
| 1936-37 | 42.12 | 46.38 | 46.30 | 45.75 | 46.75 | 48.80 | 48.25 | 44.12 | 39.80 | 40.50 | 40.75 | 38.00 | 42.89 |
| 1937-38 | 34.62 | 31.00 | 31.25 | 33.12 | 35.90 | 39.00 | | | | | | | |

¹ July 1933 to November 1936 and September 1937 to date quoted as 37 percent.

² Average December-June. Average for entire year (partly 34-percent and partly 37-percent protein) is \$43.96.

Bureau of Agricultural Economics. Compiled from reports made to the Bureau. Quoted "per ton, bagged, in carlots, sight-draft basis."

TABLE 98.—*Linseed oil: International trade, averages 1925-29, 1930-34, annual 1934-36*

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|---------------------------------|------------------|--------------------|-----------------|------------|----------------|------------|----------------|-----------|-------------------|------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Netherlands..... | pounds 158,136 | pounds 833 | pounds 147,196 | pounds 765 | pounds 171,379 | pounds 994 | pounds 190,819 | pounds 98 | pounds 159,083 | pounds 252 |
| United Kingdom..... | 49,400 | 47,546 | 3,032 | 65,180 | 29,841 | 73,696 | 33,282 | 99,228 | 27,859 | 48,770 |
| Belgium..... | 23,603 | 2,303 | 23,199 | 1,377 | 8,418 | 1,675 | 12,575 | 6,301 | 10,315 | 6,357 |
| Sweden..... | 1,267 | 668 | 1,051 | 433 | 12 | 483 | 23 | 5,071 | 12 | 5,292 |
| Japan..... | 445 | 0 | 763 | 0 | 795 | 0 | 1,554 | 0 | 1,867 | 0 |
| Total..... | 232,751 | 51,350 | 175,241 | 67,755 | 210,445 | 76,848 | 238,253 | 110,698 | 199,136 | 60,671 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Germany..... | 3,343 | 43,213 | 7,346 | 27,872 | 3,013 | 28,831 | 99 | 24,528 | 75 | 41,976 |
| Switzerland..... | 27 | 13,286 | 27 | 17,142 | 6 | 16,192 | 460 | 18,933 | 583 | 14,190 |
| Brazil..... | 0 | 9,558 | 0 | 3,488 | 0 | 1,888 | 0 | 509 | 0 | 301 |
| Austria..... | 459 | 8,997 | 131 | 9,759 | 75 | 9,283 | 289 | 10,433 | 80 | 10,628 |
| France..... | 4,378 | 8,138 | 10,494 | 3,310 | 13,203 | 470 | 27,042 | 753 | 27,044 | 591 |
| United States..... | 2,351 | 7,946 | 1,002 | 3,285 | 653 | 2,781 | 986 | 2,232 | 973 | 760 |
| Finland..... | 0 | 5,380 | 0 | 5,684 | 0 | 5,938 | 0 | 8,735 | 0 | 7,084 |
| Netherlands India..... | 0 | 5,161 | 0 | 3,622 | 0 | 3,054 | 0 | 2,765 | 0 | 2,329 |
| Australia ² | 25 | 4,968 | 49 | 2,276 | 44 | 2,443 | 55 | ----- | ----- | ----- |
| Egypt..... | 3 | 4,935 | 1 | 1,142 | 1 | 1,175 | 1 | 913 | ----- | 1,212 |
| Union of South Africa..... | 0 | 4,770 | 0 | 5,165 | 0 | 6,749 | 0 | 7,593 | 0 | 8,371 |
| Hungary..... | 12 | 4,246 | 287 | 547 | 0 | 113 | 0 | 435 | 0 | 203 |
| New Zealand..... | 2 | 3,789 | 0 | 2,871 | 0 | 3,779 | 0 | 6,547 | 0 | 6,365 |
| Italy..... | 403 | 3,574 | 206 | 3,287 | 224 | 1,680 | 222 | 3,085 | 564 | 2,509 |
| Norway..... | 54 | 3,314 | 131 | 3,408 | 162 | 1,707 | 190 | 1,633 | 106 | 1,556 |
| Chile..... | 4 | 2,712 | 4 | 1,281 | 0 | 986 | 0 | 1,202 | 0 | 940 |
| Ireland (Irish Free State)..... | 0 | 2,319 | 0 | 3,210 | 0 | 3,851 | 0 | 2,934 | 0 | 201 |
| British India..... | 728 | 2,092 | 557 | 1,514 | 742 | 1,401 | 646 | 1,536 | 1,057 | 1,065 |
| Denmark..... | 419 | 2,081 | 15 | 1,098 | 0 | 209 | 9 | 95 | 7 | 116 |
| Algeria ³ | 67 | 1,862 | 64 | 2,937 | 21 | 3,132 | 29 | 3,621 | ----- | 2,378 |
| Portugal..... | ³ 60 | ³ 1,750 | 35 | 1,824 | 27 | 2,138 | 28 | 2,709 | ----- | ----- |
| British Malaya..... | 126 | 1,550 | 71 | 1,105 | 66 | 1,558 | 75 | 1,228 | 153 | 1,381 |
| Bulgaria..... | 0 | 1,484 | 0 | 1,063 | 0 | 910 | 0 | 668 | 0 | 497 |
| Yugoslavia..... | 52 | 1,390 | 1 | 990 | 1 | 322 | 1 | 188 | 1 | 155 |
| Czechoslovakia..... | 257 | 1,309 | 247 | 267 | 69 | 46 | 1,673 | 15 | 1,019 | 42 |
| China..... | 0 | 1,242 | ³ 34 | 1,261 | 2 | 1,339 | 1 | 1,455 | 26 | 992 |
| Manchuria..... | (⁶) | (⁶) | 0 | 392 | 0 | 374 | 0 | 156 | 0 | 206 |
| Philippine Islands..... | 0 | 1,210 | 0 | 1,455 | 0 | 1,304 | 0 | 1,422 | 0 | 1,851 |
| Colombia ³ | 0 | 1,058 | 0 | 773 | 0 | 1,054 | 0 | 968 | 0 | ----- |
| Venezuela..... | 0 | 911 | 0 | 914 | 0 | 719 | 0 | 607 | 0 | ----- |
| Peru..... | 0 | 905 | 0 | 551 | 0 | 733 | 0 | 752 | 0 | 633 |
| Canada..... | 49 | 819 | 29 | 2,955 | 11 | 10,207 | 162 | 1,658 | 14 | 2,920 |
| Argentina..... | 265 | 743 | 46 | 397 | 73 | 303 | 73 | 296 | 79 | 271 |
| Morocco..... | 0 | 723 | 0 | 3,993 | 0 | 2,267 | 0 | 4,440 | 0 | 3,895 |
| Tunisia..... | 0 | 668 | 0 | 893 | 0 | 861 | 0 | 840 | 0 | 1,293 |
| Indochina..... | 88 | 525 | 109 | 425 | 45 | 331 | 15 | 461 | 7 | 397 |
| Greece..... | ³ 55 | 419 | 6 | 239 | 0 | 42 | 2 | 32 | 0 | 127 |
| Total..... | 18,227 | 159,107 | 20,894 | 122,395 | 18,438 | 119,764 | 32,058 | 116,377 | 31,788 | 118,602 |

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ 4-year average.⁵ 3-year average.⁶ Not shown prior to 1932; included with data for China.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.5 pounds to the gallon.

TABLE 99.—Rice, rough: Acreage, production, value, shipments, and foreign trade, United States, 1895-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Shipments from United States to Alaska, Hawaii, and Puerto Rico ² | Foreign trade, mostly milled rice, but including rice bran, meal, and broken rice, reduced to rough basis, year beginning July ³ | | |
|-------------------|-------------------|------------------------|---------------|--|---------------|--|---|---------------|---------------------------|
| | | | | | | | Domestic exports | Imports | Net balances ⁴ |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1895 | 292 | 25.4 | 7,425 | | | | 541 | 5,282 | -4,251 |
| 1896 | 270 | 19.3 | 5,201 | | | | 141 | 7,121 | -6,563 |
| 1897 | 290 | 23.6 | 6,854 | | | | 223 | 6,850 | -6,256 |
| 1898 | 314 | 26.4 | 8,304 | | | | 552 | 7,350 | -6,110 |
| 1899 | 338 | 26.5 | 8,954 | | | | 1,478 | 4,200 | -2,064 |
| 1900 | 361 | 27.1 | 9,793 | | | | 819 | 4,219 | -2,946 |
| 1901 | 423 | 30.0 | 12,671 | | | 8 1,325 | 1,065 | 5,676 | -4,197 |
| 1902 | 545 | 26.7 | 14,536 | | | 6 1,819 | 2,283 | 6,108 | -5,042 |
| 1903 | 547 | 34.9 | 19,088 | | | | 2,473 | 5,552 | -4,122 |
| 1904 | 574 | 33.5 | 19,216 | 65.7 | 12,632 | | 3,297 | 4,078 | +577 |
| 1905 | 457 | 35.1 | 16,038 | 94.6 | 15,164 | | 3,505 | 3,373 | +4,221 |
| 1906 | 505 | 35.2 | 17,775 | 90.4 | 16,064 | | 3,734 | 1,086 | -6,179 |
| 1907 | 563 | 36.9 | 20,751 | 85.8 | 17,810 | | 2,989 | 1,024 | -6,310 |
| 1908 | 596 | 37.6 | 22,397 | 81.2 | 18,191 | | 3,391 | 738 | -7,022 |
| 1909 | 662 | 35.6 | 23,586 | 79.5 | 18,758 | | 4,276 | 964 | -6,857 |
| 1910 | 666 | 37.1 | 24,731 | 67.9 | 16,785 | | 4,606 | 1,082 | -6,211 |
| 1911 | 636 | 35.6 | 22,662 | 80.6 | 18,257 | | 4,890 | 1,420 | -5,047 |
| 1912 | 643 | 36.9 | 23,700 | 93.5 | 22,159 | | 4,806 | 1,401 | -6,139 |
| 1913 | 722 | 33.5 | 24,210 | 86.0 | 20,824 | | 5,244 | 807 | -9,000 |
| 1914 | 646 | 36.3 | 23,478 | 92.4 | 21,702 | | 4,640 | 2,789 | -5,059 |
| 1915 | 740 | 35.3 | 26,107 | 90.6 | 23,656 | | 5,191 | 4,391 | -2,540 |
| 1916 | 843 | 46.9 | 39,544 | 88.9 | 35,162 | | 5,818 | 6,529 | -1,348 |
| 1917 | 953 | 36.4 | 34,714 | 189.6 | 65,804 | | 4,878 | 7,069 | -6,026 |
| 1918 | 1,101 | 36.3 | 39,998 | 191.7 | 76,696 | | 5,995 | 6,953 | -13,094 |
| 1919 | 1,070 | 39.9 | 42,689 | 266.0 | 113,570 | | 5,547 | 17,402 | +14,401 |
| 1920 | 1,299 | 39.8 | 51,648 | 118.1 | 61,006 | | 6,614 | 15,871 | +14,603 |
| 1921 | 960 | 39.7 | 39,274 | 94.8 | 37,239 | | 7,179 | 19,494 | +18,773 |
| 1922 | 1,053 | 39.6 | 41,663 | 62.9 | 38,686 | | 8,290 | 13,344 | +12,018 |
| 1923 | 874 | 38.0 | 33,238 | 110.2 | 36,615 | | 9,094 | 8,199 | +7,322 |
| 1924 | 837 | 38.9 | 32,593 | 134.6 | 43,866 | | 8,152 | 4,033 | +2,535 |
| 1925 | 849 | 38.6 | 32,736 | 148.5 | 48,612 | | 8,049 | 1,734 | -2,514 |
| 1926 | 1,006 | 41.2 | 41,415 | 113.1 | 46,854 | | 8,743 | 10,957 | +8,844 |
| 1927 | 1,024 | 43.4 | 44,422 | 90.8 | 40,346 | | 9,183 | 11,152 | +9,852 |
| 1928 | 962 | 45.1 | 43,434 | 91.2 | 39,594 | | 10,131 | 14,137 | +13,272 |
| 1929 | 860 | 46.0 | 39,534 | 99.8 | 39,474 | | 10,342 | 10,423 | +9,453 |
| 1930 | 966 | 46.5 | 44,929 | 78.4 | 35,214 | | 10,864 | 10,116 | +8,965 |
| 1931 | 965 | 46.2 | 44,613 | 48.5 | 21,642 | | 10,938 | 9,890 | +9,255 |
| 1932 | 874 | 47.6 | 41,619 | 41.8 | 17,416 | | 12,130 | 6,398 | +5,687 |
| 1933 | 798 | 47.2 | 37,651 | 77.7 | 29,248 | | 10,450 | 3,629 | +2,114 |
| 1934 | 812 | 48.1 | 39,047 | 79.0 | 30,854 | | 11,159 | 4,417 | +1,486 |
| 1935 | 816 | 47.5 | 38,784 | 77.1 | 29,898 | | 10,853 | 3,043 | +938 |
| 1936 | 969 | 50.6 | 49,002 | 83.7 | 41,028 | | 10,575 | 1,866 | -4,681 |
| 1937 ⁸ | 1,093 | 48.5 | 53,004 | 66.9 | 35,434 | | | | |

¹ Prior to 1924 prices are as of Dec. 1.

² Year beginning July; in terms of rough rice.

³ Compiled from Commerce and Navigation of the United States, 1895-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States June issues, 1919-26; January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce. Converted on the basis that 1 pound milled rice is equivalent to 1.62 pounds rough rice and 45 pounds rough rice equal 1 bushel.

⁴ The difference between the total exports (domestic exports plus reexports) and total imports. Beginning 1933 domestic exports and imports for consumption. Net exports indicated by +; net imports indicated by -.

⁵ Shipments of rice not separately reported.

⁶ To Puerto Rico only, other shipments not reported.

⁷ Includes Virgin Islands beginning January 1935.

⁸ Preliminary.

TABLE 100.—Rice, rough: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|-----------------|-------------------|-------------|-------------------|------------------|---------|-------------------|------------------|---------------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cents | Cents |
| Arkansas..... | 168 | 160 | 173 | 47.4 | 54.7 | 54.0 | 8,502 | 8,752 | 9,342 | 82 | 57 |
| Louisiana..... | 465 | 479 | 525 | 36.6 | 44.0 | 40.5 | 17,853 | 21,076 | 21,262 | 90 | 69 |
| Texas..... | 178 | 204 | 250 | 46.2 | 52.0 | 49.0 | 9,029 | 10,608 | 12,250 | 87 | 73 |
| California..... | 114 | 126 | 145 | 58.3 | 68.0 | 70.0 | 7,442 | 8,566 | 10,150 | 66 | 64 |
| United States.. | 925 | 969 | 1,093 | 43.2 | 50.6 | 48.5 | 42,826 | 49,002 | 53,004 | 83.7 | 66.9 |

¹ Preliminary.

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TABLE 101.—Rice, in terms of milled rice: Production, world and selected countries, 1909-10 to 1937-38

| Crop year | Estimated world, exclusive of China | Selected countries ¹ | | | | | | | | |
|----------------------------|-------------------------------------|---------------------------------|----------------|----------------|----------------|-------------------|------------------------------|-------------------|----------------|----------------|
| | | India | Japan | Chosen | Taiwan | French Indo-china | Java and Madura ² | Siam ³ | Philippines | United States |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds |
| 1909-10..... | 107,000 | 63,869 | 16,474 | 2,343 | 1,455 | 5,723 | 3,734 | 1,164 | 572 | |
| 1910-11..... | 106,000 | 64,552 | 14,650 | 3,269 | 1,316 | 5,738 | 3,466 | 1,267 | 681 | |
| 1911-12..... | 109,000 | 63,943 | 16,246 | 3,634 | 1,410 | 6,170 | 4,533 | 717 | 637 | |
| 1912-13..... | 109,000 | 63,802 | 15,778 | 3,413 | 1,271 | 6,614 | 5,842 | 4,561 | 1,512 | 696 |
| 1913-14..... | 113,000 | 64,555 | 15,789 | 3,804 | 1,610 | 6,051 | 6,440 | 4,994 | 1,004 | 715 |
| 1914-15..... | 113,000 | 61,109 | 17,909 | 4,439 | 1,448 | 9,521 | 6,339 | 4,708 | 1,100 | 657 |
| 1915-16..... | 124,000 | 73,315 | 17,569 | 4,036 | 1,504 | 7,921 | 6,451 | 4,786 | 1,289 | 804 |
| 1916-17..... | 129,000 | 78,521 | 18,363 | 4,377 | 1,461 | 6,733 | 6,409 | 5,011 | 1,745 | 1,135 |
| 1917-18..... | 132,000 | 80,559 | 17,143 | 4,261 | 1,519 | 6,313 | 7,204 | 5,133 | 2,210 | 965 |
| 1918-19..... | 105,000 | 54,466 | 17,184 | 4,765 | 1,455 | 6,302 | 7,272 | 4,642 | 2,085 | 1,072 |
| 1919-20..... | 123,000 | 71,734 | 19,107 | 3,974 | 1,547 | 6,532 | 7,936 | 3,114 | 2,243 | 1,186 |
| 1920-21..... | 117,000 | 61,949 | 19,857 | 4,039 | 1,521 | 6,283 | 6,761 | 5,868 | 2,560 | 1,435 |
| 1921-22..... | 127,000 | 74,240 | 17,335 | 4,500 | 1,563 | 7,931 | 5,964 | 5,806 | 2,681 | 1,091 |
| 1922-23..... | 133,000 | 74,495 | 19,067 | 4,717 | 1,711 | 7,629 | 7,280 | 5,954 | 2,703 | 1,157 |
| 1923-24..... | 118,000 | 63,164 | 17,418 | 4,737 | 1,529 | 7,206 | 7,284 | 6,034 | 2,566 | 923 |
| 1924-25..... | 127,000 | 69,601 | 17,960 | 4,153 | 1,909 | 7,801 | 7,563 | 6,779 | 2,818 | 905 |
| 1925-26..... | 127,000 | 68,851 | 18,756 | 4,641 | 2,024 | 7,951 | 7,184 | 5,752 | 2,949 | 909 |
| 1926-27..... | 126,000 | 66,483 | 17,465 | 4,807 | 1,952 | 8,255 | 7,732 | 7,169 | 3,083 | 1,150 |
| 1927-28..... | 127,000 | 63,244 | 19,510 | 5,435 | 2,167 | 8,850 | 7,942 | 6,261 | 3,082 | 1,234 |
| 1928-29..... | 131,000 | 72,016 | 18,945 | 4,245 | 2,135 | 7,822 | 7,679 | 5,325 | 3,073 | 1,206 |
| 1929-30..... | 128,000 | 69,736 | 18,710 | 4,304 | 2,036 | 8,081 | 7,453 | 5,315 | 3,184 | 1,098 |
| 1930-31..... | 137,000 | 72,124 | 21,009 | 6,026 | 2,315 | 8,138 | 8,053 | 6,620 | 3,064 | 1,248 |
| 1931-32..... | 132,000 | 73,022 | 17,346 | 4,987 | 2,350 | 7,641 | 8,188 | 5,581 | 2,920 | 1,239 |
| 1932-33..... | 133,000 | 69,695 | 18,972 | 5,135 | 2,811 | 7,872 | 8,303 | 7,018 | 2,953 | 1,156 |
| 1933-34..... | 136,000 | 69,232 | 22,257 | 5,715 | 2,627 | 7,927 | 7,811 | 6,369 | 3,272 | 1,046 |
| 1934-35..... | 127,000 | 67,733 | 16,286 | 5,252 | 2,930 | 7,195 | 8,464 | 6,307 | 2,744 | 1,085 |
| 1935-36..... | 127,000 | 63,323 | 18,050 | 5,619 | 2,940 | 8,501 | 8,340 | 6,484 | 2,460 | 1,077 |
| 1936-37..... | 140,000 | 73,835 | 21,155 | 6,098 | 3,097 | 8,519 | 8,803 | 4,454 | 2,901 | 1,361 |
| 1937-38 ⁴ | | 69,655 | 20,835 | 8,275 | 2,941 | | 8,484 | 6,390 | 2,778 | 1,472 |

¹ China is an important producing country, but official statistics are not available. The Shanghai office of the Bureau of Agricultural Economics has made the following estimates of production in China, expressed in terms of millions of pounds of cleaned rice: 90,200 in 1930; 77,060 in 1931; 92,800 in 1932; 83,300 in 1933; 72,800 in 1934; and 83,000 in 1935.

² Estimates of the production of rice on nonirrigated land are not available prior to 1917-18. Estimates for the years 1909-10 to 1916-17 as given here are for the production on irrigated land. Estimates for the years 1917-18 to 1934-35 are for the total production.

³ Estimated figures obtained by multiplying acreage under rice as classified for revenue purposes up to 1912-13, and acreage as reported by the Department of Land and Agriculture from 1912-13 on by an average yield for the years 1920-21 to 1923-24, for which years official estimates have been published of acreage, yield, and total production.

⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937. Estimates of world rice production for the period 1900-1901 to 1908-09 appear in the 1924 Yearbook, table 138.

TABLE 102.—*Rice: Acreage and production in specified countries, averages 1921-22 to 1925-26 and 1930-31 to 1934-35, annual 1936-37 and 1937-38*

| Country | Acreage | | | | Production in terms of milled rice | | | |
|---|----------------------------|----------------------------|-------------|----------------------|------------------------------------|----------------------------|----------------|----------------------|
| | Average 1921-22 to 1925-26 | Average 1930-31 to 1934-35 | 1936-37 | 1937-38 ¹ | Average 1921-22 to 1925-26 | Average 1930-31 to 1934-35 | 1936-37 | 1937-38 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Million pounds | Million pounds | Million pounds | Million pounds |
| United States..... | 921 | 883 | 969 | 1,093 | 997 | 1,155 | 1,361 | 1,472 |
| Mexico..... | ² 95 | 84 | ----- | ----- | ² 77 | 97 | ----- | ----- |
| British Guiana..... | 45 | 79 | 63 | ----- | 53 | 93 | ----- | ----- |
| Spain..... | 115 | 117 | ----- | ----- | 376 | 404 | ----- | ----- |
| Portugal..... | 18 | 40 | ----- | ----- | 22 | 50 | 82 | ----- |
| Italy..... | 316 | 343 | 358 | 344 | 729 | 907 | 999 | 1,067 |
| Bulgaria..... | 11 | 18 | 22 | 14 | 14 | 21 | 33 | 20 |
| French Guinea..... | ³ 2,008 | ² 494 | ----- | ----- | ³ 1,106 | 223 | ----- | ----- |
| French Senegal..... | 119 | 108 | ----- | ----- | 65 | 60 | ----- | ----- |
| Sudan..... | ⁴ 79 | 174 | ----- | ----- | ⁴ 61 | 110 | ----- | ----- |
| Egypt..... | 192 | 352 | 489 | 269 | 320 | 622 | 943 | 544 |
| India..... | 81,400 | 83,206 | 83,556 | 68,807 | 70,270 | 70,541 | 73,835 | 69,655 |
| Turkey..... | ³ 66 | 71 | 91 | ----- | ----- | 90 | 149 | ----- |
| Japan..... | 7,705 | 7,887 | 7,859 | 7,884 | 18,107 | 19,174 | 21,155 | 20,835 |
| Chosen..... | 3,824 | 4,112 | 3,924 | 4,015 | 4,556 | 5,423 | 6,098 | 8,275 |
| Taiwan..... | 1,262 | 1,608 | 1,685 | 1,623 | 1,747 | 2,607 | 3,097 | 2,941 |
| French Indochina..... | 12,005 | 13,494 | 12,355 | ----- | 7,704 | 7,755 | 8,519 | ----- |
| Siam..... | 5,964 | 7,141 | 5,252 | 7,196 | 6,065 | 6,479 | 4,450 | 6,390 |
| Philippine Islands..... | 4,229 | 4,643 | ----- | ----- | 2,744 | 2,991 | 2,901 | 2,778 |
| Brazil..... | ⁵ 1,029 | 2,074 | ----- | ----- | ⁵ 1,029 | 1,638 | ----- | ----- |
| Madagascar..... | ⁵ 1,298 | 1,359 | ----- | ----- | ⁵ 1,322 | 949 | ----- | ----- |
| Java and Madura..... | 8,014 | 9,163 | 7,524 | 7,506 | 7,055 | 8,164 | 8,803 | 8,484 |
| Estimated world total, excluding China..... | ----- | ----- | ----- | ----- | 126,000 | 133,000 | 140,000 | ----- |

¹ Preliminary.
² 3-year average.
³ 2-year average.
⁴ 1 year only.
⁵ 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus for 1936-37 the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends early in 1937.

TABLE 103.—*Rice, rough: Receipts at mills in Texas, Louisiana, Arkansas, and Tennessee, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Total |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. | 1,000 bbl. |
| 1927-28..... | 530 | 1,167 | 1,720 | 1,266 | 831 | 853 | 805 | 942 | 620 | 352 | 130 | 17 | 9,233 |
| 1928-29..... | 180 | 1,198 | 2,114 | 1,936 | 947 | 621 | 592 | 439 | 429 | 232 | 192 | 126 | 9,006 |
| 1929-30..... | 508 | 1,388 | 2,330 | 1,416 | 797 | 870 | 961 | 284 | 146 | 182 | 60 | 22 | 8,964 |
| 1930-31..... | 481 | 1,084 | 2,063 | 1,257 | 844 | 1,147 | 864 | 599 | 566 | 520 | 324 | 172 | 9,921 |
| 1931-32..... | 237 | 1,455 | 1,810 | 1,408 | 632 | 570 | 734 | 812 | 544 | 703 | 343 | 223 | 9,471 |
| 1932-33..... | 293 | 843 | 1,606 | 1,186 | 706 | 687 | 747 | 821 | 1,033 | 628 | 257 | 112 | 8,919 |
| 1933-34..... | 171 | 1,067 | 2,095 | 1,100 | 426 | 721 | 932 | 496 | 191 | 91 | 183 | 153 | 7,626 |
| 1934-35..... | 243 | 836 | 1,974 | 910 | 612 | 688 | 1,280 | 825 | 175 | 143 | 82 | 14 | 7,782 |
| 1935-36..... | 272 | 930 | 2,401 | 1,816 | 657 | 845 | 483 | 232 | 161 | 129 | 60 | 20 | 8,006 |
| 1936-37..... | 304 | 1,375 | 2,289 | 1,761 | 736 | 1,799 | 973 | 309 | 241 | 240 | 149 | 100 | 10,276 |
| 1937-38..... | 152 | 1,282 | 2,244 | 1,782 | 760 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Compiled from monthly reports of the Rice Millers' Association and from reports of nonassociation mills. A barrel is assumed to be 162 pounds of rough rice.

TABLE 104.—*Rice: Consumption in the United States and possessions, United States exports and total sales, 1918-36*

| Year beginning August | Consumption in the United States and possessions | | | | | | | | | | United States exports ² | Total sales United States rice ¹ | |
|-----------------------|--|---------------------|-------------|---------------------|---------------------|---------------------|------------|---------------------|---------------------|---------------------|------------------------------------|---|--------------------|
| | United States | | Puerto Rico | | Hawaii ¹ | | Alaska | | Total | Foreign rice | | | United States rice |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | | | | | |
| <i>Mil-lion lb.</i> | <i>Lb.</i> | <i>Mil-lion lb.</i> | <i>Lb.</i> | <i>Mil-lion lb.</i> | <i>Lb.</i> | <i>Mil-lion lb.</i> | <i>Lb.</i> | <i>Mil-lion lb.</i> | <i>Mil-lion lb.</i> | <i>Mil-lion lb.</i> | <i>Mil-lion lb.</i> | <i>Mil-lion lb.</i> | |
| 1918..... | 582.9 | 5.7 | 166.9 | 114.8 | 43.3 | 176.0 | 1.6 | 28.3 | 794.7 | 43.8 | 750.9 | 219.1 | 970.0 |
| 1919..... | 363.2 | 3.4 | 140.5 | 98.6 | 43.8 | 173.4 | 1.4 | 25.2 | 548.9 | 69.1 | 479.8 | 474.5 | 954.3 |
| 1920..... | 556.5 | 5.2 | 164.8 | 113.7 | 52.1 | 199.3 | .8 | 14.5 | 774.2 | 47.6 | 726.6 | 486.3 | 1,212.9 |
| 1921..... | 489.0 | 4.5 | 164.3 | 113.3 | 47.2 | 173.3 | 1.1 | 19.8 | 701.6 | 19.8 | 681.8 | 474.0 | 1,155.8 |
| 1922..... | 584.8 | 5.3 | 170.2 | 117.4 | 56.2 | 198.4 | 1.4 | 25.0 | 812.6 | 31.5 | 781.1 | 324.9 | 1,106.0 |
| 1923..... | 589.0 | 5.3 | 182.4 | 123.3 | 60.8 | 206.6 | 1.3 | 23.0 | 833.5 | 35.4 | 798.1 | 156.4 | 954.5 |
| 1924..... | 619.2 | 5.5 | 177.8 | 118.6 | 65.9 | 215.9 | 1.2 | 21.1 | 864.1 | 43.5 | 820.6 | 74.4 | 895.0 |
| 1925..... | 606.0 | 5.3 | 186.0 | 124.0 | 65.8 | 208.1 | 1.3 | 22.7 | 859.1 | 90.9 | 768.2 | 28.5 | 796.7 |
| 1926..... | 667.1 | 5.7 | 183.3 | 122.2 | 69.6 | 212.7 | 1.1 | 19.1 | 921.1 | 46.4 | 874.7 | 238.1 | 1,112.8 |
| 1927..... | 737.0 | 6.2 | 193.2 | 132.9 | 70.4 | 208.2 | 1.3 | 22.4 | 1,001.9 | 32.7 | 969.2 | 239.0 | 1,208.2 |
| 1928..... | 701.7 | 5.8 | 208.4 | 141.5 | 81.4 | 233.1 | 1.3 | 22.2 | 992.8 | 23.7 | 969.1 | 319.6 | 1,288.7 |
| 1929..... | 649.5 | 5.3 | 194.1 | 125.7 | 83.2 | 231.0 | 1.3 | 22.0 | 928.1 | 27.1 | 901.0 | 225.0 | 1,126.0 |
| 1930..... | 714.7 | 5.8 | 207.7 | 134.5 | 89.2 | 242.4 | 1.1 | 18.5 | 1,012.7 | 27.4 | 985.3 | 221.7 | 1,207.0 |
| 1931..... | 661.9 | 5.4 | 201.2 | 130.3 | 91.3 | 242.2 | 1.0 | 16.7 | 955.4 | 12.0 | 943.4 | 224.6 | 1,108.0 |
| 1932..... | 762.1 | 6.1 | 224.9 | 145.7 | 87.9 | 229.1 | 1.1 | 18.3 | 1,076.0 | 10.9 | 1,065.1 | 127.5 | 1,192.6 |
| 1933..... | 553.1 | 4.5 | 215.0 | 139.3 | 86.7 | 227.0 | 1.0 | 16.5 | 855.8 | 8.1 | 847.7 | 86.2 | 933.9 |
| 1934..... | 742.4 | 5.8 | 222.0 | 138.8 | 84.0 | 219.9 | 1.1 | 18.0 | 1,049.5 | 25.4 | 1,024.1 | 117.3 | 1,141.4 |
| 1935..... | 694.4 | 5.4 | 219.5 | 127.4 | 85.2 | 220.6 | 1.1 | 17.9 | 1,000.2 | 16.8 | 983.4 | 75.9 | 1,059.3 |
| 1936..... | 772.4 | 6.0 | 230.8 | 126.0 | 58.1 | 148.1 | 1.1 | 17.8 | 1,062.4 | 21.3 | 1,041.1 | 64.3 | 1,105.4 |

¹ Hawaiian production not included.² Reports of Bureau of Foreign and Domestic Commerce.³ Beginning with 1932 figures are for milled rice including brown.

Bureau of Agricultural Economics. Compiled from annual reports of the Rice Millers' Association, New Orleans.

TABLE 105.—*Rice, Blue Rose, clean Fancy: Wholesale price per 100 pounds, New Orleans, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 4.62 | 4.62 | 4.25 | 3.88 | 4.00 | 4.00 | 3.81 | 3.75 | 4.00 | 4.38 | 4.50 | 4.25 | 4.17 |
| 1928-29..... | 4.25 | 4.25 | 4.06 | 4.12 | 4.12 | 4.05 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.12 | 4.07 |
| 1929-30..... | 4.50 | 4.25 | 4.25 | 4.00 | 3.94 | 4.25 | 4.38 | 4.50 | 4.38 | 4.60 | 4.50 | 4.50 | 4.34 |
| 1930-31..... | 4.50 | 4.12 | 3.88 | 3.62 | 3.62 | 3.50 | 3.62 | 3.50 | 3.50 | 3.50 | 3.38 | 3.58 | 3.68 |
| 1931-32..... | 3.25 | 3.25 | 2.88 | 2.94 | 2.94 | 2.84 | 2.66 | 2.47 | 2.28 | 2.12 | 2.21 | 2.00 | 2.64 |
| 1932-33..... | 2.08 | 2.26 | 2.14 | 2.01 | 1.94 | 1.89 | 1.81 | 1.96 | 2.09 | 2.65 | 2.79 | 2.89 | 2.21 |
| 1933-34..... | 3.18 | 3.45 | 3.75 | 3.80 | 3.87 | 3.90 | 3.90 | 3.90 | 3.90 | 3.90 | 3.90 | 3.88 | 3.78 |
| 1934-35..... | 3.74 | 3.69 | 3.68 | 3.55 | 3.57 | 3.42 | 3.38 | 3.64 | 3.76 | 3.95 | 4.08 | 4.16 | 3.72 |
| 1935-36..... | 4.07 | 4.10 | 4.28 | 4.62 | 4.70 | 4.00 | 3.74 | 3.86 | 4.28 | 4.43 | 4.34 | 4.38 | 4.22 |
| 1936-37..... | 4.54 | 4.29 | 3.63 | 3.52 | 3.44 | 3.80 | 4.07 | 4.15 | 4.12 | 3.95 | 3.75 | 3.65 | 3.91 |
| 1937-38..... | 3.42 | 3.26 | 3.05 | 3.20 | 3.04 | | | | | | | | |

¹ Average for 11 months.

Bureau of Agricultural Economics. Compiled as follows: Prior to 1931-32 from annual reports of the New Orleans Board of Trade. (Highest quotations represent Fancy grade.) Beginning that date rice market reports received weekly by the Bureau.

TABLE 106.—*Rice, No. 1, round, white, clean, 25 percent broken: Average wholesale price per 100 pounds, Saigon, French Indochina, 1927-28 to 1937-38¹*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 2.52 | 2.35 | 2.06 | 2.07 | 2.16 | 2.22 | 2.31 | 2.22 | 2.19 | 2.18 | 2.01 | 1.93 | 2.18 |
| 1928-29..... | 1.96 | 2.22 | 2.32 | 2.36 | 2.24 | 2.25 | 2.27 | 2.20 | 2.15 | 2.25 | 2.30 | 2.35 | 2.24 |
| 1929-30..... | 2.37 | 2.67 | 2.56 | 2.46 | 2.20 | 2.13 | 2.11 | 2.09 | 2.33 | 2.30 | 2.21 | 2.12 | 2.30 |
| 1930-31..... | 2.16 | 1.94 | 1.81 | 1.56 | 1.53 | 1.29 | 1.26 | 1.25 | 1.12 | 1.05 | .98 | 1.15 | 1.42 |
| 1931-32..... | 1.50 | 1.34 | 1.15 | 1.17 | 1.09 | 1.09 | 1.11 | 1.12 | 1.09 | 1.09 | 1.05 | .99 | 1.15 |
| 1932-33..... | .96 | .90 | .83 | .75 | .75 | .76 | .76 | .73 | .74 | .85 | .98 | 1.29 | .86 |
| 1933-34..... | 1.11 | 1.05 | .97 | .89 | .86 | .88 | .90 | .85 | .86 | .87 | .84 | .94 | .92 |
| 1934-35..... | 1.16 | 1.21 | 1.04 | 1.04 | 1.03 | 1.02 | 1.10 | 1.14 | 1.33 | 1.37 | 1.31 | 1.32 | 1.17 |
| 1935-36..... | 1.24 | 1.32 | 1.36 | 1.37 | 1.16 | 1.07 | 1.15 | 1.32 | 1.29 | 1.27 | 1.30 | 1.43 | 1.27 |
| 1936-37..... | 1.56 | 1.54 | 1.23 | 1.36 | 1.55 | 1.66 | 1.46 | 1.32 | 1.30 | 1.24 | 1.31 | 1.33 | 1.40 |
| 1937-38..... | 1.53 | 1.51 | 1.46 | 1.36 | 1.42 | 1.38 | 1.43 | | | | | | |

¹ Price is on basis of delivery current month alongside ship, not including taxes but including bags.

Bureau of Agricultural Economics. Compiled in French Indochinese piastres per 100 kg from the Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome. Averages of Friday quotations. Prior to January 1928, description did not include the term "25 percent broken." Price series converted to dollars per 100 pounds at current monthly rates of exchange as follows: August 1927-December 1929, exchange rates of the French Indochinese piastre from the Handbook of Foreign Currency and Exchange, U. S. Department of Commerce, 1930, p. 76; January 1930 to date, exchange rates of the French franc (10 francs=1 piastre), as reported by the Federal Reserve Board.

TABLE 107.—Rice, including flour, meal, and broken rice: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> | <i>Mil-lion pounds</i> |
| British India..... | 4,888 | 224 | 4,570 | 352 | 3,179 | 910 | 3,772 | 548 | 3,023 | 358 |
| Indochina..... | 3,493 | 0 | 2,631 | 1 | 3,217 | 2 | 3,585 | 2 | 3,735 | 2 5 |
| Siam ² | 3,097 | 1 | 3,389 | 0 | 4,412 | 0 | 3,282 | 0 | --- | 0 |
| Italy..... | 429 | 3 | 376 | 8 | 347 | 4 | 281 | 7 | 313 | 3 |
| United States..... | 252 | 60 | 200 | 34 | 83 | 65 | 165 | 52 | 22 | 113 |
| Spain..... | 115 | 0 | 83 | 0 | 101 | 0 | 59 | 0 | --- | 0 |
| Egypt..... | 103 | 59 | 120 | 24 | 139 | 1 | 155 | 1 | 303 | 0 |
| Madagascar..... | 41 | 0 | 9 | 15 | 2 | 68 | 5 | 9 | 5 | 7 |
| Brazil..... | 14 | 36 | 94 | 0 | 73 | 0 | 209 | 0 | 118 | 0 |
| Total..... | 12,432 | 383 | 11,472 | 434 | 11,553 | 1,050 | 11,513 | 619 | 7,519 | 486 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| China..... | 6 | 2,024 | 8 | 2,282 | 15 | 1,597 | 14 | 2,329 | 59 | 580 |
| Manchuria..... | (³) | (³) | ³ 9 | ³ 88 | 4 | 163 | 4 | 177 | 4 | 236 |
| British Malaya..... | 623 | 1,960 | 417 | 1,752 | 389 | 1,678 | 434 | 1,777 | 430 | 1,919 |
| Netherland India..... | 51 | 1,303 | 41 | 1,013 | 47 | 618 | 54 | 856 | ⁶ 71 | ⁶ 19 |
| Ceylon..... | 0 | 1,048 | 0 | 1,034 | 0 | 1,086 | 0 | 1,228 | 0 | 1,190 |
| Japan..... | 14 | 961 | 122 | 268 | 94 | 15 | 47 | 87 | 17 | 122 |
| Germany..... | 325 | 848 | 111 | 721 | 74 | 634 | 61 | 421 | 56 | 381 |
| France..... | 169 | 532 | 103 | 919 | 66 | 1,387 | 51 | 918 | 37 | 1,825 |
| Cuba..... | 0 | 461 | 0 | 348 | 0 | 369 | 0 | 494 | 0 | --- |
| Netherlands..... | 224 | 272 | 201 | 248 | 206 | 247 | 213 | 216 | 251 | ² 24 |
| United Kingdom..... | 16 | 269 | 9 | 255 | 6 | 274 | 5 | 244 | 4 | ² 249 |
| Philippine Islands..... | 1 | 147 | 4 | 28 | 18 | 15 | 6 | 16 | 1 | 202 |
| Argentina..... | 0 | 139 | 1 | 102 | 1 | 68 | 1 | 78 | 1 | 50 |
| Union of Soviet Socialist Republics..... | 0 | 126 | 3 | 72 | 5 | 63 | 6 | 86 | 2 | 116 |
| Mauritius..... | 0 | 129 | 0 | 125 | 0 | 132 | 0 | 134 | 0 | 120 |
| Poland..... | 1 | 120 | 33 | 78 | 25 | 61 | 32 | 65 | 21 | 75 |
| Czechoslovakia..... | 0 | 112 | 0 | 120 | 0 | 150 | 0 | 147 | 0 | 114 |
| Belgium..... | 4 | 91 | 12 | 126 | 10 | 142 | 6 | 94 | 22 | 127 |
| Union of South Africa..... | 0 | 87 | 0 | 100 | 0 | 118 | 0 | 120 | 0 | 126 |
| Rumania..... | 1 | ⁷ 55 | 3 | 41 | 6 | 22 | 6 | 50 | 0 | 40 |
| Canada..... | 1 | 43 | 2 | 45 | 0 | 49 | 0 | 43 | 3 | 51 |
| Jamaica..... | 0 | 20 | 0 | 27 | 0 | 28 | 0 | 37 | 0 | 40 |
| Total..... | 1,436 | 10,747 | 1,079 | 9,792 | 966 | 8,916 | 940 | 9,617 | 979 | 7,906 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Year beginning April.⁴ Not shown prior to 1932; included with data for China.⁵ 3-year average.⁶ Java and Madura only.⁷ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

Mostly milled rice. Under rice is included paddy, unbulled, rough, cleaned, polished, broken, and cargo rice, in addition to rice flour and meal. Rice bran is not included. Rough rice, or paddy, where specifically reported, has been reduced to terms of milled rice at the ratio of 162 pounds of rough or unhulled to 100 pounds of milled. "Rice, other than whole or cleaned rice," in the returns of the United Kingdom is not considered paddy, since the chief sources of supply indicate that it is practically all hulled rice. Cargo rice, a mixture of hulled and unbulled, is included without being reduced to terms of cleaned. Broken rice and rice flour and meal, are taken without being reduced to terms of whole milled rice.

TABLE 108.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1937*

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Foreign trade, including flour, year beginning September ² | | |
|------|-------------------|------------------------|---------------|--|---------------|---|---------------|--------------------------|
| | | | | | | Domestic exports ³ | Imports | Net balance ⁴ |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1866 | 772 | 15.4 | 11,861 | 94.4 | 11,192 | | | |
| 1867 | 811 | 13.8 | 11,184 | 106.0 | 11,860 | | | |
| 1868 | 781 | 13.5 | 10,520 | 103.8 | 10,915 | | | |
| 1869 | | | 9,822 | | | | | |
| 1869 | 761 | 13.7 | 10,437 | 86.9 | 9,073 | | | |
| 1870 | 739 | 12.5 | 9,249 | 79.7 | 7,369 | | | |
| 1871 | 725 | 12.8 | 9,271 | 82.4 | 7,637 | | | |
| 1872 | 769 | 13.4 | 10,337 | 83.7 | 8,653 | | | |
| 1873 | 751 | 13.8 | 10,370 | 81.5 | 8,448 | | | |
| 1874 | 747 | 13.4 | 10,031 | 80.3 | 8,055 | | | |
| 1875 | 793 | 13.9 | 10,991 | 69.5 | 7,643 | | | |
| 1876 | 815 | 11.8 | 9,613 | 71.5 | 6,870 | | | |
| 1877 | 839 | 14.1 | 11,854 | 69.3 | 8,211 | | | |
| 1878 | 838 | 14.3 | 12,000 | 52.8 | 6,339 | | | |
| 1879 | 848 | 13.9 | 11,817 | | | | | |
| 1879 | 842 | 13.9 | 11,742 | 59.6 | 7,003 | | | |
| 1880 | 818 | 13.5 | 11,009 | 59.2 | 6,512 | | | |
| 1881 | 800 | 10.8 | 8,678 | 86.7 | 7,528 | | | |
| 1882 | 800 | 13.3 | 10,678 | 72.8 | 7,770 | | | |
| 1883 | 804 | 8.9 | 7,143 | 82.0 | 5,858 | | | |
| 1884 | 782 | 13.0 | 10,139 | 58.4 | 5,919 | | | |
| 1885 | 826 | 14.0 | 11,567 | 56.0 | 6,477 | | | |
| 1886 | 802 | 13.4 | 10,771 | 54.3 | 5,849 | | | |
| 1887 | 799 | 12.1 | 9,666 | 56.6 | 5,469 | | | |
| 1888 | 812 | 12.0 | 9,729 | 62.9 | 6,116 | | | |
| 1889 | 837 | 14.6 | 12,110 | | | | | |
| 1889 | 809 | 14.4 | 11,654 | 50.9 | 5,934 | | | |
| 1890 | 821 | 14.6 | 11,979 | 57.3 | 6,867 | | | |
| 1891 | 829 | 15.5 | 12,863 | 57.1 | 7,345 | | | |
| 1892 | 840 | 14.4 | 12,119 | 52.2 | 6,332 | | | |
| 1893 | 806 | 12.8 | 10,330 | 58.4 | 6,032 | | | |
| 1894 | 805 | 13.7 | 11,024 | 55.1 | 6,070 | | | |
| 1895 | 801 | 15.5 | 12,426 | 45.3 | 5,632 | | | |
| 1896 | 856 | 16.1 | 13,791 | 39.0 | 5,374 | 1,678 | | +1,678 |
| 1897 | 827 | 17.3 | 14,318 | 41.9 | 5,993 | 1,368 | | +1,368 |
| 1898 | 794 | 16.3 | 12,187 | 44.8 | 5,455 | 1,534 | | +1,534 |
| 1899 | 807 | 13.9 | 11,224 | | | | | |
| 1899 | 803 | 13.9 | 11,197 | 56.1 | 6,279 | 426 | | +426 |
| 1900 | 791 | 14.8 | 11,709 | 55.8 | 6,535 | 124 | | +124 |
| 1901 | 807 | 18.8 | 15,145 | 56.3 | 8,533 | 737 | | +737 |
| 1902 | 810 | 16.7 | 13,547 | 69.5 | 8,062 | 129 | | +129 |
| 1903 | 824 | 17.3 | 14,263 | 60.8 | 8,669 | 4 | | +4 |
| 1904 | 831 | 18.0 | 15,489 | 62.5 | 9,675 | 317 | | +317 |
| 1905 | 825 | 19.4 | 15,997 | 58.3 | 9,333 | 770 | | +770 |
| 1906 | 821 | 18.0 | 14,806 | 59.4 | 8,802 | 124 | | +124 |
| 1907 | 833 | 17.1 | 14,225 | 69.9 | 9,938 | 116 | | +116 |
| 1908 | 842 | 17.4 | 14,675 | 77.7 | 11,406 | 195 | | +195 |
| 1909 | 878 | 16.9 | 14,849 | | | | | |
| 1909 | 871 | 16.9 | 14,762 | 72.3 | 10,670 | 150 | | +150 |
| 1910 | 840 | 17.3 | 14,536 | 67.5 | 9,813 | (6) | | |
| 1911 | 805 | 17.3 | 13,888 | 75.8 | 10,526 | (6) | | |
| 1912 | 804 | 18.8 | 15,095 | 67.8 | 10,241 | 1 | | +1 |
| 1913 | 774 | 13.2 | 10,208 | 76.2 | 7,781 | 1 | | +1 |
| 1914 | 752 | 17.2 | 12,919 | 80.6 | 10,419 | 434 | | +434 |
| 1915 | 754 | 16.6 | 12,523 | 81.6 | 10,216 | 545 | | +545 |
| 1916 | 786 | 13.1 | 10,302 | 126.6 | 13,041 | 209 | | +209 |
| 1917 | 926 | 14.7 | 13,605 | 167.1 | 22,736 | 6 | | +6 |
| 1917 | 1,018 | 14.1 | 14,404 | 163.9 | 23,009 | 151 | | +151 |
| 1919 | 748 | 17.1 | 12,690 | | | | | |
| 1919 | 733 | 17.3 | 12,707 | 158.7 | 20,163 | 223 | | +223 |
| 1920 | 729 | 16.7 | 12,193 | 125.4 | 15,288 | 390 | | +390 |
| 1921 | 640 | 18.5 | 11,822 | 87.9 | 10,391 | 498 | | +498 |
| 1922 | 729 | 16.2 | 11,776 | 89.5 | 10,536 | 166 | | +166 |
| 1923 | 689 | 16.8 | 11,596 | 95.8 | 11,104 | 86 | | +86 |
| 1924 | 717 | 16.8 | 12,004 | | | | | |
| 1924 | 737 | 17.0 | 12,508 | 107.4 | 13,433 | 197 | 7 560 | -363 |
| 1925 | 742 | 16.9 | 12,559 | 87.2 | 10,950 | 103 | 70 | +33 |
| 1926 | 679 | 16.2 | 10,976 | 87.1 | 9,565 | 35 | 86 | -51 |
| 1927 | 764 | 16.8 | 12,820 | 86.9 | 11,137 | 558 | 64 | +494 |
| 1928 | 679 | 14.9 | 10,117 | 89.9 | 9,095 | 226 | 76 | +150 |
| 1929 | 622 | 13.4 | 8,360 | | | | | |
| 1929 | 627 | 13.9 | 8,692 | 96.3 | 8,367 | 21 | 8 89 | -68 |
| 1930 | 573 | 12.1 | 6,960 | 78.9 | 6,493 | 115 | | +115 |
| 1931 | 505 | 17.6 | 8,890 | 42.3 | 3,764 | 510 | | +510 |

See footnotes at end of table.

TABLE 108.—*Buckwheat: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued*

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Foreign trade, including flour, year beginning September ² | | |
|--------------------------|-------------------|------------------------|---------------|--|---------------|---|---------------|--------------------------|
| | | | | | | Domestic exports ³ | Imports | Net balance ⁴ |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1932..... | 454 | 14.8 | 6,727 | 43.4 | 2,918 | 16 | ----- | +16 |
| 1933..... | 462 | 17.0 | 7,844 | 55.8 | 4,380 | 54 | ----- | +54 |
| 1934..... | 477 | 18.9 | 9,026 | 58.6 | 5,285 | 43 | ----- | +43 |
| 1935..... | 503 | 16.6 | 8,332 | 55.0 | 4,583 | 1 | 25 | -24 |
| 1936..... | 375 | 16.8 | 6,285 | 85.6 | 5,381 | 2 | 140 | -138 |
| 1937 ¹⁰ | 427 | 15.9 | 6,777 | 66.4 | 4,499 | ----- | ----- | ----- |

¹ Prior to 1908 prices are as of Dec. 1.

² Compiled from Monthly Summary of Foreign Commerce of the United States, and official records of the Bureau of Foreign and Domestic Commerce. Buckwheat, imports for consumption, 1935-36 to date—general imports 1925-30. Buckwheat flour converted to terms of grain on the basis that 1 barrel of flour is the product of 7 bushels of grain.

³ Not separately stated prior to July 1896.

⁴ Net exports indicated by +, net imports indicated by -.

⁵ Less than 500 bushels.

⁶ Includes buckwheat flour 1922-25.

⁷ Not available on crop year basis prior to this date.

⁸ September-December 1929; not separately reported until 1935.

⁹ Imports for consumption beginning 1935-36.

¹⁰ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 109.—*Buckwheat: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------|-------------------|-------------|-------------------|-----------------|------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Pu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Cents | Cents |
| Maine..... | 11 | 10 | 11 | 19.7 | 16.0 | 15.0 | 207 | 160 | 165 | 88 | 80 |
| Vermont..... | 2 | 2 | 2 | 21.3 | 22.0 | 18.0 | 41 | 44 | 36 | 88 | 85 |
| New York..... | 168 | 112 | 144 | 17.1 | 18.0 | 17.0 | 2,692 | 2,016 | 2,448 | 88 | 62 |
| New Jersey..... | 1 | 1 | 1 | 19.8 | 22.0 | 21.0 | 20 | 22 | 21 | 93 | 77 |
| Pennsylvania..... | 163 | 124 | 130 | 17.4 | 19.5 | 17.5 | 2,576 | 2,418 | 2,275 | 82 | 64 |
| North Atlantic..... | 345 | 249 | 288 | 17.4 | 18.7 | 17.2 | 5,536 | 4,660 | 4,945 | 84.9 | 63.8 |
| Ohio..... | 25 | 20 | 16 | 17.1 | 16.0 | 15.5 | 410 | 320 | 248 | 88 | 70 |
| Indiana..... | 14 | 12 | 12 | 13.7 | 13.0 | 13.0 | 191 | 156 | 156 | 92 | 74 |
| Illinois..... | 4 | 5 | 3 | 13.7 | 13.5 | 14.0 | 60 | 68 | 42 | 94 | 78 |
| Michigan..... | 26 | 15 | 15 | 11.8 | 11.5 | 13.5 | 288 | 172 | 202 | 84 | 64 |
| Wisconsin..... | 17 | 10 | 15 | 12.1 | 10.0 | 10.0 | 197 | 100 | 150 | 93 | 69 |
| Minnesota..... | 49 | 12 | 15 | 10.6 | 8.3 | 10.5 | 479 | 100 | 158 | 84 | 65 |
| Iowa..... | 5 | 3 | 6 | 13.7 | 9.0 | 11.0 | 58 | 27 | 66 | 88 | 74 |
| Missouri..... | 1 | 1 | 1 | 11.0 | 9.5 | 10.0 | 10 | 10 | 10 | 86 | 78 |
| North Dakota..... | 15 | 1 | 6 | 10.1 | 1.5 | 11.0 | 139 | 2 | 66 | 84 | 74 |
| South Dakota..... | 14 | 1 | 5 | 10.2 | 5.5 | 7.0 | 134 | 6 | 35 | 82 | 62 |
| North Central..... | 171 | 80 | 94 | 12.4 | 12.0 | 12.1 | 1,976 | 961 | 1,133 | 88.6 | 69.4 |
| Delaware..... | 1 | 1 | 1 | 11.1 | 12.0 | 13.0 | 11 | 12 | 13 | 83 | 73 |
| Maryland..... | 7 | 5 | 5 | 19.3 | 18.0 | 19.5 | 120 | 90 | 98 | 80 | 70 |
| Virginia..... | 14 | 14 | 14 | 13.0 | 14.0 | 13.5 | 171 | 196 | 189 | 88 | 81 |
| West Virginia..... | 21 | 18 | 17 | 17.5 | 15.0 | 17.5 | 359 | 270 | 298 | 87 | 83 |
| North Carolina..... | 4 | 4 | 4 | 13.1 | 15.0 | 13.0 | 58 | 60 | 52 | 87 | 83 |
| South Atlantic..... | 47 | 42 | 41 | 15.9 | 15.0 | 15.9 | 719 | 628 | 650 | 86.1 | 80.2 |
| Kentucky..... | 2 | 2 | 2 | 10.0 | 7.0 | 11.0 | 21 | 14 | 22 | 92 | 83 |
| Tennessee..... | 2 | 2 | 2 | 13.2 | 11.0 | 13.5 | 25 | 22 | 27 | 85 | 78 |
| South Central..... | 4 | 4 | 4 | 11.2 | 9.0 | 12.2 | 47 | 36 | 49 | 88.9 | 79.6 |
| United States..... | 568 | 375 | 427 | 15.7 | 16.8 | 15.9 | 8,277 | 6,285 | 6,777 | 85.6 | 66.4 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 110.—*Buckwheat: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Weighted average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 | 92.3 | 82.9 | 79.4 | 81.0 | 82.0 | 85.2 | 90.2 | 94.8 | 102.3 | 109.0 | 108.0 | 98.1 | 86.9 |
| 1928-29 | 92.6 | 84.5 | 84.8 | 88.7 | 91.2 | 94.3 | 94.1 | 96.4 | 96.5 | 94.7 | 100.4 | 99.6 | 89.9 |
| 1929-30 | 96.6 | 95.8 | 95.6 | 95.9 | 97.3 | 95.8 | 94.9 | 94.8 | 95.7 | 100.0 | 98.3 | 97.4 | 96.3 |
| 1930-31 | 97.1 | 90.5 | 84.4 | 79.7 | 78.9 | 76.3 | 77.0 | 74.9 | 72.9 | 72.3 | 69.8 | 59.2 | 78.9 |
| 1931-32 | 52.2 | 40.2 | 41.2 | 41.9 | 42.1 | 40.9 | 41.7 | 41.4 | 40.9 | 42.3 | 44.2 | 44.3 | 42.3 |
| 1932-33 | 43.0 | 40.3 | 39.0 | 38.3 | 39.2 | 39.1 | 39.5 | 42.7 | 48.4 | 53.6 | 66.3 | 67.3 | 43.4 |
| 1933-34 | 68.4 | 56.7 | 52.5 | 51.3 | 52.1 | 52.8 | 54.3 | 55.5 | 55.5 | 60.8 | 64.7 | 67.0 | 55.8 |
| 1934-35 | 68.8 | 60.4 | 55.5 | 56.1 | 57.7 | 59.7 | 59.6 | 59.7 | 60.7 | 62.5 | 62.1 | 59.6 | 58.6 |
| 1935-36 | 57.2 | 53.1 | 52.1 | 51.6 | 51.7 | 53.9 | 53.9 | 55.0 | 55.6 | 57.2 | 66.4 | 78.7 | 55.0 |
| 1936-37 | 81.9 | 78.3 | 76.8 | 79.7 | 86.4 | 90.7 | 92.1 | 94.3 | 97.2 | 100.3 | 100.8 | 93.5 | 85.6 |
| 1937-38 | 76.8 | 62.4 | 63.9 | 64.3 | | | | | | | | | 66.4 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 531.

TABLE 111.—*Sorghums cut for grain, forage, and all purposes: Acreage, production, and season average price per bushel received by farmers, United States, 1919-37*¹

| Year | Grain | | | Forage | | | All purposes | | | | Price ² | Farm value |
|-------------------|--------------------|------------------------|----------------------|--------------------|------------------------|-------------------------|--------------------|---------------------------|--|--------------|----------------------|------------|
| | Acreage harvested | Average yield per acre | Production | Acreage harvested | Average yield per acre | Production | Acreage harvested | Equivalent yield per acre | Equivalent production on total acreage | | | |
| | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>1,000 acres</i> | <i>Short tons</i> | <i>1,000 short tons</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i> | <i>1,000 dollars</i> | |
| 1919 | 3,619 | 19.9 | 72,086 | | | | | | | | | |
| 1919 | 3,630 | 20.4 | 73,952 | 2,665 | 1.67 | 4,438 | 6,295 | 19.4 | 122,330 | 128.0 | 156,531 | |
| 1920 | 4,027 | 21.8 | 87,734 | 2,513 | 1.78 | 4,479 | 6,540 | 20.9 | 136,367 | 94.2 | 128,604 | |
| 1921 | 3,700 | 19.2 | 70,950 | 2,424 | 1.57 | 3,794 | 6,124 | 18.3 | 112,273 | 39.2 | 44,062 | |
| 1922 | 3,369 | 14.7 | 49,523 | 2,127 | 1.37 | 2,917 | 5,496 | 13.7 | 75,530 | 87.2 | 65,898 | |
| 1923 | 4,204 | 14.7 | 61,648 | 2,150 | 1.40 | 3,015 | 6,354 | 13.9 | 88,466 | 93.5 | 82,674 | |
| 1924 | 3,526 | 16.6 | 58,700 | | | | | | | | | |
| 1924 | 3,519 | 17.4 | 61,079 | 2,451 | 1.41 | 3,464 | 5,970 | 16.3 | 97,166 | 85.7 | 83,248 | |
| 1925 | 3,917 | 14.6 | 57,161 | 2,804 | 1.30 | 3,644 | 6,721 | 13.4 | 90,390 | 75.3 | 68,072 | |
| 1926 | 4,211 | 16.8 | 70,783 | 2,557 | 1.35 | 3,449 | 6,768 | 16.0 | 108,136 | 54.4 | 58,798 | |
| 1927 | 4,260 | 19.0 | 81,130 | 2,755 | 1.49 | 4,113 | 7,015 | 18.3 | 128,028 | 80.4 | 102,901 | |
| 1928 | 4,115 | 18.7 | 76,797 | 2,534 | 1.49 | 3,781 | 6,649 | 18.1 | 120,621 | 68.4 | 82,517 | |
| 1929 ³ | 3,522 | 13.9 | 49,080 | | | | | | | | | |
| 1929 | 3,464 | 14.2 | 49,115 | 2,930 | 1.35 | 3,951 | 6,394 | 12.9 | 82,214 | 73.2 | 60,153 | |
| 1930 | 3,437 | 10.7 | 36,811 | 3,152 | 1.18 | 3,705 | 6,589 | 9.5 | 62,570 | 56.9 | 35,579 | |
| 1931 | 4,667 | 16.3 | 76,047 | 2,816 | 1.30 | 3,667 | 7,483 | 15.2 | 113,649 | 26.3 | 29,940 | |
| 1932 | 4,433 | 15.0 | 66,652 | 3,533 | 1.28 | 4,517 | 7,966 | 13.8 | 109,745 | 29.8 | 32,698 | |
| 1933 | 4,483 | 12.5 | 55,931 | 2,824 | 1.24 | 3,514 | 7,307 | 11.3 | 82,685 | 51.0 | 42,168 | |
| 1934 | 2,570 | 7.8 | 18,999 | | | | | | | | | |
| 1934 | 2,347 | 7.9 | 18,521 | 4,483 | .87 | 3,920 | 6,830 | 5.9 | 40,225 | 99.8 | 40,133 | |
| 1935 | 4,222 | 12.9 | 54,634 | 5,132 | 1.32 | 6,757 | 9,354 | 10.5 | 98,495 | 56.1 | 55,236 | |
| 1936 | 2,593 | 11.2 | 29,003 | 4,285 | .90 | 3,846 | 6,878 | 8.0 | 55,079 | 94.9 | 52,250 | |
| 1937 ⁴ | 4,621 | 14.3 | 66,192 | 2,748 | 1.27 | 3,492 | 7,379 | 13.2 | 97,097 | 57.4 | 55,740 | |

¹ Includes kafirs, milo, feteterita, durra, etc.

² From 1919 to 1924, Nov. 15 price; 1925 and 1926, Dec. 1 price.

³ Includes sorgo seed.

⁴ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 112.—*Sorghums: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937* ¹

| State | Acreage for all purposes | | | Yield per acre ² | | | Production for all purposes ² | | | Price for crop of— | |
|--------------------|--------------------------|-------------|-------------------|-----------------------------|---------|-------------------|--|---------------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ³ | Average 1928-32 | 1936 | 1937 ³ | Average 1928-32 | 1936 | 1937 ³ | 1936 | 1937 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Cents | Cents |
| Missouri..... | 130 | 238 | 300 | 13.4 | 6.0 | 16.0 | 1,786 | 1,428 | 4,800 | 106 | 64 |
| Nebraska..... | 21 | 128 | 184 | 13.3 | 6.5 | 9.5 | 268 | 832 | 1,748 | 106 | 70 |
| Kansas..... | 1,107 | 1,214 | 1,370 | 15.0 | 4.5 | 9.0 | 15,987 | 5,463 | 12,330 | 104 | 50 |
| Arkansas..... | ⁴ 54 | 82 | 80 | ⁴ 10.2 | 8.0 | 11.0 | ⁴ 588 | 656 | 880 | 98 | 65 |
| Oklahoma..... | 1,422 | 1,202 | 1,381 | 11.3 | 5.0 | 10.0 | 14,505 | 6,010 | 13,810 | 104 | 62 |
| Texas..... | 3,621 | 3,338 | 3,271 | 16.0 | 9.5 | 16.0 | 55,091 | 31,711 | 52,336 | 92 | 56 |
| Colorado..... | 236 | 217 | 234 | 10.0 | 9.0 | 6.5 | 2,253 | 1,953 | 1,521 | 96 | 56 |
| New Mexico..... | 319 | 300 | 375 | 15.7 | 6.5 | 12.0 | 4,338 | 1,950 | 4,500 | 91 | 56 |
| Arizona..... | 30 | 38 | 39 | 23.6 | 28.5 | 28.5 | 784 | 1,083 | 1,112 | 87 | 56 |
| California..... | 87 | 121 | 145 | 27.1 | 33.0 | 28.0 | 2,276 | 3,993 | 4,060 | 88 | 70 |
| United States..... | 7,016 | 6,878 | 7,379 | 14.7 | 8.0 | 13.2 | 97,760 | 55,079 | 97,097 | 94.9 | 57.4 |

¹ Kafirs, milo, feterita, durra, etc.
² Includes grain equivalent on forage acreage.
³ Preliminary.
⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 113.—*Grain sorghums: Receipts graded by licensed inspectors, all inspection points, total of all classes under each grade, 1927-36*

| Year beginning July | Grade | | | | | Total |
|-------------------------|-------|--------|-------|-------|--------|--------|
| | No. 1 | No. 2 | No. 3 | No. 4 | Sample | |
| | Cars | Cars | Cars | Cars | Cars | Cars |
| 1927..... | 1,175 | 9,885 | 8,125 | 3,143 | 965 | 23,293 |
| 1928..... | 866 | 7,247 | 5,400 | 6,794 | 3,969 | 24,276 |
| 1929..... | 557 | 5,495 | 4,043 | 3,664 | 1,722 | 15,481 |
| 1930..... | 224 | 2,368 | 2,432 | 1,240 | 390 | 6,654 |
| 1931..... | 1,256 | 11,556 | 3,197 | 944 | 597 | 17,550 |
| 1932..... | 323 | 2,501 | 1,183 | 757 | 341 | 5,105 |
| 1933..... | 409 | 2,614 | 1,081 | 427 | 465 | 4,996 |
| 1934 ¹ | 533 | 1,174 | 508 | 155 | 238 | 2,608 |
| 1935..... | 1,614 | 2,206 | 916 | 468 | 553 | 5,757 |
| 1936..... | 860 | 2,173 | 850 | 366 | 761 | 5,010 |

¹ Revised standards effective Sept. 1, 1934.

Bureau of Agricultural Economics.

STATISTICS OF COTTON, SUGAR, AND TOBACCO

TABLE 114.—*Cotton: Acreage, production, value, and foreign trade, United States, 1866-1937*

| Year | Acreage in cultivation July 1 ¹ | Acreage harvested | Average yield per acre | Production ² | Season average price per pound received by farmers ³ | Farm value | Market price per pound, year beginning August ⁴ | | Foreign trade, year beginning August | | | |
|------|--|-------------------|------------------------|-------------------------|---|---------------|--|--------------------|--------------------------------------|------------------------|--------------------------------|--------|
| | | | | | | | New York | New Orleans | Domestic exports ^{5 6 7} | Imports ^{8 8} | Net exports ^{6 6 7 8} | |
| | 1,000 acres | 1,000 acres | Lb. | 1,000 bales | Cents | 1,000 dollars | Cents | Cents | 1,000 bales | 1,000 bales | 1,000 bales | |
| 1866 | | 7,666 | 121.5 | 2,097 | | | 32.16 | | ¹⁰ 1,323 | 2 | 1,324 | |
| 1867 | | 7,864 | 142.6 | 2,520 | | | 24.54 | | ¹¹ 1,511 | 2 | 1,510 | |
| 1868 | | 6,973 | 150.7 | 2,366 | | | 28.64 | | 1,288 | 6 | 1,284 | |
| 1869 | | | | 3,012 | | | | | | | | |
| 1869 | | 7,751 | 155.4 | 3,011 | | | 25.31 | | 1,980 | 4 | 1,977 | |
| 1870 | | 9,238 | 208.2 | 4,352 | | | 17.04 | | 2,894 | 3 | 2,893 | |
| 1871 | | 8,285 | 159.0 | 2,974 | | | 21.88 | | 1,851 | 7 | 1,844 | |
| 1872 | | 9,580 | 182.3 | 3,933 | | | 20.22 | | 2,437 | 11 | 2,426 | |
| 1873 | | 10,998 | 168.3 | 4,168 | | | 17.29 | | 2,706 | 5 | 2,702 | |
| 1874 | | 10,753 | 157.0 | 3,836 | | | 15.67 | | 2,523 | 5 | 2,520 | |
| 1875 | | 11,348 | 181.2 | 4,631 | | | 13.10 | | 3,003 | 5 | 2,999 | |
| 1876 | | 11,747 | 167.6 | 4,474 | 9.71 | 200,791 | 11.89 | | 2,869 | 6 | 2,864 | |
| 1877 | | 12,606 | 170.4 | 4,773 | 8.53 | 192,217 | 11.17 | | 3,198 | 7 | 3,194 | |
| 1878 | | 13,539 | 167.5 | 5,074 | 8.16 | 194,224 | 10.82 | | 3,265 | 6 | 3,259 | |
| 1879 | | 14,480 | | 5,755 | | | | | | | | |
| 1879 | | 14,474 | 180.5 | 5,756 | 10.28 | 281,784 | 12.13 | | 3,711 | 7 | 3,705 | |
| 1880 | | 15,921 | 190.9 | 6,606 | 9.83 | 312,925 | 11.36 | | 4,409 | 9 | 4,403 | |
| 1881 | | 16,483 | 149.0 | 5,456 | 10.66 | 274,440 | 12.09 | | 3,430 | 9 | 3,426 | |
| 1882 | | 15,638 | 208.9 | 6,949 | 9.12 | 311,644 | 10.81 | | 4,582 | 9 | 4,577 | |
| 1883 | | 16,295 | 162.0 | 5,713 | 9.13 | 252,501 | 10.87 | | 3,745 | 15 | 3,734 | |
| 1884 | | 16,849 | 155.1 | 5,682 | 9.19 | 251,581 | 10.74 | | 3,740 | 10 | 3,733 | |
| 1885 | | 17,922 | 169.9 | 6,576 | 8.39 | 267,481 | 9.47 | | 4,193 | 11 | 4,185 | |
| 1886 | | 18,370 | 164.3 | 6,505 | 8.06 | 254,733 | 9.91 | | 4,274 | 9 | 4,266 | |
| 1887 | | 18,793 | 175.1 | 7,047 | 8.55 | 294,527 | 10.15 | | 4,557 | 11 | 4,547 | |
| 1888 | | 19,520 | 169.5 | 6,938 | 8.50 | 294,183 | 10.44 | | 4,720 | 17 | 4,704 | |
| 1889 | | 20,175 | | 7,473 | | | | | | | | |
| 1889 | | 20,191 | 176.9 | 7,473 | 8.55 | 319,334 | 11.27 | 10.69 | 4,934 | 19 | 4,915 | |
| 1890 | | 20,937 | 195.5 | 8,653 | 8.59 | 368,108 | 9.48 | 9.08 | 5,859 | 45 | 5,815 | |
| 1891 | | 21,503 | 198.7 | 9,035 | 7.24 | 323,943 | 7.68 | 7.28 | 5,888 | 61 | 5,827 | |
| 1892 | | 18,869 | 168.7 | 6,700 | 8.34 | 277,556 | 8.45 | 8.15 | 4,456 | 90 | 4,363 | |
| 1893 | | 20,256 | 175.3 | 7,493 | 7.00 | 260,096 | 7.75 | 7.30 | 5,309 | 58 | 5,258 | |
| 1894 | | 21,886 | 219.0 | 9,901 | 4.59 | 230,071 | 6.38 | 5.86 | 7,010 | 104 | 6,908 | |
| 1895 | | 19,839 | 172.2 | 7,102 | 7.62 | 272,378 | 8.10 | 7.68 | 4,710 | 115 | 4,595 | |
| 1896 | | 23,230 | 175.2 | 8,533 | 6.66 | 283,463 | 7.71 | 7.28 | 6,172 | 119 | 6,057 | |
| 1897 | | 25,131 | 209.0 | 10,899 | 6.68 | 367,065 | 6.40 | 5.84 | 7,757 | 102 | 7,656 | |
| 1898 | | 24,715 | 223.1 | 11,278 | 5.73 | 330,282 | 6.00 | 5.46 | 7,662 | 105 | 7,557 | |
| 1899 | | 24,875 | | 9,535 | | | | | | | | |
| 1899 | | 24,163 | 185.0 | 9,346 | 6.98 | 326,208 | 8.36 | 8.03 | 6,228 | 140 | 6,091 | |
| 1900 | | 24,886 | 194.7 | 10,124 | 9.15 | 463,295 | 9.38 | | 6,800 | 109 | 6,692 | |
| 1901 | | 27,050 | 168.2 | 9,508 | 7.03 | 334,075 | 8.73 | 8.40 | 6,949 | 202 | 6,750 | |
| 1902 | | 27,561 | 184.7 | 10,630 | 7.60 | 403,717 | 9.96 | 9.64 | 7,084 | 151 | 6,936 | |
| 1903 | | 27,762 | 169.9 | 9,851 | 10.49 | 516,764 | 12.84 | 12.49 | 6,207 | 103 | 6,107 | |
| 1904 | | 30,077 | 213.7 | 13,438 | 8.98 | 603,433 | 9.09 | 8.70 | 8,908 | 129 | 8,781 | |
| 1905 | | 27,753 | 182.3 | 10,576 | 10.78 | 569,788 | 11.30 | 10.97 | 7,118 | 144 | 6,980 | |
| 1906 | | 31,404 | 202.3 | 13,274 | 9.58 | 635,537 | 11.24 | 10.92 | 8,943 | 227 | 8,711 | |
| 1907 | | 30,729 | 172.9 | 11,106 | 10.36 | 575,207 | 11.53 | 11.41 | 7,666 | 153 | 7,518 | |
| 1908 | | 31,091 | 203.8 | 13,241 | 9.01 | 596,611 | 10.23 | 9.80 | 8,955 | 181 | 8,778 | |
| 1909 | | 32,044 | | 10,649 | | | | | | | | |
| 1909 | | 31,744 | 30,555 | 156.5 | 10,005 | 13.60 | 680,240 | 14.66 | 14.33 | 6,353 | 170 | 6,194 |
| 1910 | | 32,480 | 31,908 | 176.2 | 11,609 | 13.95 | 809,722 | 14.87 | 14.65 | 8,027 | 245 | 7,787 |
| 1911 | | 35,634 | 34,916 | 215.0 | 15,694 | 9.60 | 752,946 | 10.85 | 10.85 | 11,116 | 233 | 10,885 |
| 1912 | | 33,199 | 32,567 | 201.4 | 13,703 | 11.49 | 787,223 | 12.29 | 12.20 | 9,146 | 249 | 8,899 |
| 1913 | | 35,721 | 35,206 | 192.3 | 14,153 | 12.51 | 884,904 | 13.21 | 13.12 | 9,508 | 273 | 9,251 |
| 1914 | | 36,197 | 35,615 | 216.4 | 16,112 | 7.36 | 592,790 | ¹² 8.89 | | 8,702 | 400 | 8,322 |
| 1915 | | 30,544 | 29,951 | 178.5 | 11,172 | 11.22 | 626,752 | 11.98 | 11.68 | 6,113 | 458 | 5,673 |

See footnotes at end of table.

TABLE 114.—Cotton: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

| Year | Acreage in cultivation July 1 ¹ | Acreage harvested | Average yield per acre | Production ² | Season average price per pound received by farmers ³ | Farm value | Market price per pound, year beginning August ⁴ | | Foreign trade, year beginning August | | |
|--------------------------|--|-------------------|------------------------|-------------------------|---|---------------|--|-------------|--------------------------------------|------------------------|--------------------------------|
| | | | | | | | New York | New Orleans | Domestic exports ^{5 6 7} | Imports ^{6 8} | Net exports ^{5 6 7 9} |
| | 1,000 acres | 1,000 acres | Lb. | 1,000 bales | Cents | 1,000 dollars | Cents | Cents | 1,000 bales | 1,000 bales | 1,000 bales |
| 1916..... | 33,977 | 33,071 | 165.6 | 11,448 | 17.33 | 992,160 | 19.28 | 18.84 | 5,525 | 311 | 5,219 |
| 1917..... | 33,064 | 32,245 | 167.4 | 11,284 | 27.12 | 1,529,815 | 29.68 | 28.96 | 4,402 | 231 | 4,175 |
| 1918..... | 36,123 | 35,038 | 164.1 | 12,018 | 28.92 | 1,737,998 | 31.01 | 29.87 | 5,774 | 211 | 5,568 |
| 1919..... | 33,740 | 33,740 | 165.9 | 11,376 | 35.41 | 2,020,161 | 38.29 | 38.21 | 6,707 | 732 | 5,993 |
| 1919..... | 34,573 | 32,906 | 165.9 | 11,411 | 35.41 | 2,020,161 | 38.29 | 38.21 | 6,707 | 732 | 5,993 |
| 1920..... | 35,872 | 34,408 | 186.7 | 13,429 | 15.92 | 1,069,310 | 17.89 | 16.55 | 5,973 | 237 | 5,753 |
| 1921..... | 29,716 | 28,678 | 132.5 | 7,945 | 17.01 | 675,745 | 18.92 | 17.92 | 6,348 | 380 | 5,980 |
| 1922..... | 32,176 | 31,361 | 148.8 | 9,755 | 22.87 | 1,115,554 | 26.24 | 25.94 | 5,007 | 492 | 4,536 |
| 1923..... | 37,000 | 35,550 | 136.4 | 10,140 | 28.69 | 1,454,290 | 31.11 | 30.33 | 5,815 | 306 | 5,530 |
| 1924..... | 39,204 | 39,204 | 165.0 | 13,630 | 22.91 | 1,561,021 | 24.74 | 24.21 | 8,240 | 328 | 7,923 |
| 1924..... | 40,690 | 39,501 | 165.0 | 13,630 | 22.91 | 1,561,021 | 24.74 | 24.21 | 8,240 | 328 | 7,923 |
| 1925..... | 45,968 | 44,386 | 173.5 | 16,105 | 19.50 | 1,577,091 | 20.53 | 19.71 | 8,267 | 340 | 7,939 |
| 1926..... | 45,839 | 44,608 | 192.9 | 17,978 | 12.47 | 1,121,185 | 15.15 | 14.74 | 11,299 | 419 | 10,900 |
| 1927..... | 39,471 | 38,342 | 161.7 | 12,956 | 20.19 | 1,308,088 | 20.42 | 19.98 | 7,857 | 354 | 7,522 |
| 1928..... | 43,737 | 42,434 | 163.3 | 14,477 | 17.99 | 1,302,049 | 19.73 | 18.98 | 8,419 | 479 | 7,957 |
| 1929..... | 43,227 | 43,227 | 164.2 | 14,574 | 16.79 | 1,244,852 | 16.60 | 16.16 | 7,035 | 396 | 6,650 |
| 1929..... | 44,448 | 43,232 | 164.2 | 14,825 | 16.79 | 1,244,852 | 16.60 | 16.16 | 7,035 | 396 | 6,650 |
| 1930..... | 43,329 | 42,444 | 157.1 | 13,932 | 9.46 | 659,044 | 10.38 | 10.08 | 7,133 | 112 | 7,029 |
| 1931..... | 39,110 | 38,704 | 211.5 | 17,097 | 5.66 | 483,639 | 6.34 | 6.20 | 9,193 | 138 | 9,081 |
| 1932..... | 36,494 | 35,891 | 173.5 | 13,003 | 6.52 | 424,013 | 7.37 | 7.26 | 8,895 | 136 | 8,766 |
| 1933..... | 40,248 | 39,383 | 212.7 | 13,047 | 10.17 | 663,516 | 11.09 | 10.92 | 7,964 | 156 | 7,815 |
| 1934..... | 26,754 | 26,754 | 171.6 | 9,636 | 12.36 | 595,615 | 12.44 | 12.44 | 5,037 | 112 | 4,925 |
| 1934..... | 27,860 | 26,866 | 171.6 | 9,636 | 12.36 | 595,615 | 12.44 | 12.44 | 5,037 | 112 | 4,925 |
| 1935..... | 28,197 | 27,640 | 184.2 | 10,638 | 11.09 | 590,136 | 11.75 | 11.65 | 6,267 | 162 | 6,105 |
| 1936..... | 30,960 | 30,028 | 197.6 | 12,399 | 12.33 | 764,432 | 12.93 | 12.79 | 5,689 | 265 | 5,424 |
| 1937 ¹⁵ | 34,383 | 33,930 | 264.6 | 18,746 | 16 8.40 | 784,106 | | | | | |

¹ For 1909 to 1926, inclusive, the acreage figures relate to June 25 instead of July 1.
² Department figures are in running bales for all years prior to 1899, and in 500-pound gross-weight bales 1899-1937. Agricultural census figures for all periods are in running bales.
³ Prior to 1908 prices are as of Dec. 1.
⁴ New York prices 1866-67 to August 1871, Chronological and Statistical History of Cotton, by E. J. Donnell; 1871-72 to August 1900, Commercial and Financial Chronicle, average of daily quotations, beginning 1900 from reports of the New York Cotton Exchange except Sept. 23-Nov. 16, 1914, when the exchange was closed (prices for this period from the Commercial and Financial Chronicle). New Orleans prices were from same sources prior to Aug. 16, 1915, since which date, from reports of the New Orleans Cotton Exchange direct to this bureau. These central market prices are for Middling grade, 7/8-inch staple, only.
⁵ Excluding linters from 1914 to 1937.
⁶ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June and July 1919-34, and January 1927-37.
⁷ Bales of 500 pounds gross weight.
⁸ Bales of 478 pounds net, which are equivalent to bales of 500 pounds gross weight.
⁹ Total exports (domestic plus foreign) minus imports.
¹⁰ Year beginning July.
¹¹ 13 months, July-July.
¹² Average for 9 months only. Exchange closed Aug. 1-Nov. 17, on account of war.
¹³ Area in cultivation July 1 less removal of acreage reported by the Agricultural Adjustment Administration, less abandonment on area not under contract.
¹⁴ Includes imports for consumption, beginning January 1934; reexports not considered beginning this date.
¹⁵ Preliminary.
¹⁶ Season average price to Dec. 1.

Bureau of Agricultural Economics. Agricultural census figures in italics. Production figures conform with census annual ginning enumerations, with allowance for cross State ginnings, State figures rounded to thousands and added for United States total. Cotton grown in Baja California, old Mexico, ginned in California, from 1913 to 1924 has been excluded.

TABLE 115.—*Cotton: Acreage, yield, production of lint in 500-pound gross-weight bales, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937*

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------------------------|--------------------|----------------|-------------------|--------------------|-------|-------------------|--------------------|------------------|-------------------|--------------------|---------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ^{1,2} |
| | 1,000 acres | 1,000 acres | 1,000 acres | Lb. | Lb. | Lb. | 1,000 bales | 1,000 bales | 1,000 bales | Ct. | Ct. |
| Missouri..... | 372 | 410 | 521 | 256 | 360 | 340 | 228 | 308 | 370 | 11.90 | 8.00 |
| Virginia..... | 79 | 53 | 64 | 270 | 298 | 306 | 45 | 33 | 41 | 12.35 | 8.40 |
| North Carolina..... | 1,432 | 957 | 1,101 | 269 | 298 | 336 | 752 | 597 | 775 | 12.90 | 8.60 |
| South Carolina..... | 1,879 | 1,399 | 1,679 | 208 | 279 | 292 | 856 | 816 | 1,025 | 12.95 | 8.70 |
| Georgia..... | 3,164 | 2,276 | 2,640 | 176 | 228 | 270 | 1,241 | 1,086 | 1,490 | 12.48 | 8.70 |
| Florida..... | 124 | 88 | 115 | 125 | 170 | 166 | 35 | 31 | 40 | 11.85 | 8.80 |
| Tennessee..... | 1,066 | 829 | 970 | 197 | 250 | 316 | 479 | 433 | 640 | 12.00 | 7.90 |
| Alabama..... | 3,373 | 2,321 | 2,623 | 172 | 236 | 294 | 1,255 | 1,145 | 1,610 | 12.21 | 8.50 |
| Mississippi..... | 3,967 | 2,998 | 3,418 | 191 | 305 | 368 | 1,559 | 1,911 | 2,625 | 12.97 | 8.70 |
| Arkansas..... | 3,383 | 2,731 | 3,059 | 188 | 227 | 287 | 1,352 | 1,295 | 1,830 | 12.16 | 8.10 |
| Louisiana..... | 1,847 | 1,401 | 1,555 | 192 | 260 | 333 | 745 | 761 | 1,080 | 12.44 | 8.30 |
| Oklahoma..... | 3,707 | 2,251 | 2,454 | 149 | 62 | 161 | 1,109 | 290 | 825 | 11.02 | 7.20 |
| Texas..... | 15,598 | 11,597 | 12,664 | 139 | 121 | 198 | 4,580 | 2,933 | 5,230 | 11.83 | 8.20 |
| New Mexico..... | 122 | 116 | 142 | 318 | 457 | 529 | 90 | 111 | 157 | 12.61 | 8.20 |
| Arizona..... | 186 | 208 | 281 | 327 | 438 | 477 | 128 | 191 | 280 | 12.43 | 9.30 |
| California..... | 222 | 368 | 614 | 386 | 574 | 553 | 200 | 442 | 710 | 12.65 | 9.00 |
| All other..... | 20 | 25 | 30 | 225 | 313 | 299 | 11 | 16 | 18 | 12.02 | 7.60 |
| United States..... | 40,541 | 30,028 | 33,930 | 169.9 | 197.6 | 264.6 | 14,667 | 12,399 | 18,746 | 12.33 | 8.40 |
| Arizona Egyptian ³ | 44 | 38 | 21 | 253 | 230 | 274 | 22 | 18 | 12 | ----- | ----- |
| Georgia Sea Island ³ | (⁴) | 3.8 | ----- | ----- | 132 | 87 | ----- | (⁵) | 0.7 | ----- | ----- |
| Florida Sea Island ³ | ----- | 3.0 | 16.0 | ----- | 97 | 77 | ----- | 0.6 | 2.6 | ----- | ----- |
| Baja California ⁶ | 101 | 139 | 140 | 242 | 210 | 178 | 48 | 61 | 52 | ----- | ----- |

¹ Preliminary.² Season average price to Dec. 1.³ Included in State and United States totals.⁴ 250 acres.⁵ 70 bales.⁶ Not included in California figures nor in United States totals.

Bureau of Agricultural Economics. Production figures conform with census annual ginning enumerations with allowance for cross State ginnings, State figures rounded to thousands and added for United States total.

TABLE 116.—Cotton: Production, world and selected countries, 1909–87¹

| Year beginning August | Estimated world total, including China | Production in selected countries | | | | | | | | | | |
|-----------------------|--|----------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | United States | India | China ² | Union of Soviet Socialist Republics | Egypt | Brazil | Peru | Mexico | Argentina | Uganda | Anglo-Egyptian Sudan |
| | | 1,000 bales ³ | 1,000 bal.s ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ |
| 1909 | 10,005 | 10,005 | 3,998 | — | — | 1,036 | 324 | 120 | 128 | 2 | 11 | 12 |
| 1910 | 11,609 | 11,609 | 3,254 | — | — | 1,555 | 357 | 98 | 200 | 2 | 17 | 18 |
| 1911 | 15,694 | 15,694 | 2,730 | — | — | 1,530 | 360 | 96 | 160 | 2 | 22 | 13 |
| 1912 | 13,703 | 13,703 | 3,702 | — | — | 1,554 | 418 | 112 | 240 | 3 | 23 | 12 |
| 1913 | 14,153 | 14,153 | 4,239 | — | — | 1,588 | 477 | 112 | 205 | 2 | 27 | 8 |
| 1914 | 16,112 | 16,112 | 4,359 | — | 1,270 | 1,337 | 465 | 129 | (4) | 4 | 22 | 20 |
| 1915 | 11,172 | 11,172 | 3,128 | — | 1,512 | 989 | 339 | 113 | (4) | 4 | 18 | 14 |
| 1916 | 19,900 | 11,448 | 3,759 | 1,534 | 1,199 | 1,048 | 337 | 113 | (4) | 3 | 23 | 19 |
| 1917 | 19,700 | 11,284 | 3,393 | 2,092 | 634 | 1,304 | 414 | 125 | (4) | 13 | 23 | 10 |
| 1918 | 20,690 | 12,018 | 3,328 | 2,851 | 161 | 999 | 406 | 139 | (4) | 14 | 31 | 10 |
| 1919 | 21,300 | 11,411 | 4,853 | 2,518 | 81 | 1,155 | 461 | 149 | (4) | 14 | 44 | 19 |
| 1920 | 21,350 | 13,429 | 3,013 | 2,406 | 58 | 1,251 | 476 | 177 | (4) | 26 | 68 | 26 |
| 1921 | 15,970 | 7,945 | 3,752 | 2,197 | 43 | 902 | 459 | 186 | 147 | 17 | 40 | 20 |
| 1922 | 19,300 | 9,755 | 4,245 | 2,510 | 55 | 1,391 | 484 | 199 | 202 | 26 | 74 | 24 |
| 1923 | 20,020 | 10,140 | 4,320 | 2,406 | 197 | 1,353 | 552 | 212 | 175 | 59 | 108 | 38 |
| 1924 | 25,160 | 13,630 | 5,095 | 2,510 | 453 | 1,507 | 740 | 215 | 196 | 67 | 164 | 41 |
| 1925 | 28,240 | 16,105 | 5,201 | 2,458 | 782 | 1,650 | 561 | 210 | 200 | 135 | 151 | 106 |
| 1926 | 28,920 | 17,978 | 4,205 | 2,301 | 830 | 1,586 | 493 | 246 | 360 | 58 | 110 | 130 |
| 1927 | 24,890 | 12,956 | 4,990 | 2,824 | 1,096 | 1,261 | 464 | 246 | 179 | 115 | 116 | 111 |
| 1928 | 26,880 | 14,477 | 4,838 | 2,720 | 1,172 | 1,672 | 430 | 225 | 278 | 118 | 171 | 142 |
| 1929 | 26,860 | 14,825 | 4,387 | 2,458 | 1,229 | 1,768 | 571 | 303 | 246 | 150 | 168 | 139 |
| 1930 | 26,230 | 13,932 | 4,373 | 2,615 | 1,587 | 1,715 | 483 | 271 | 178 | 139 | 158 | 106 |
| 1931 | 27,820 | 17,097 | 3,353 | 2,092 | 1,845 | 1,323 | 555 | 234 | 210 | 169 | 173 | 206 |
| 1932 | 24,320 | 13,003 | 3,898 | 2,720 | 1,816 | 1,028 | 450 | 242 | 102 | 150 | 247 | 121 |
| 1933 | 26,890 | 13,047 | 4,274 | 2,981 | 1,887 | 1,777 | 1,018 | 278 | 260 | 200 | 239 | 135 |
| 1934 | 23,840 | 9,636 | 4,065 | 3,243 | 1,738 | 1,566 | 1,339 | 345 | 223 | 295 | 212 | 227 |
| 1935 | 26,690 | 10,638 | 4,965 | 2,667 | 2,250 | 1,769 | 1,765 | 393 | 251 | 273 | 272 | 210 |
| 1936 | 30,900 | 12,399 | 5,278 | 3,870 | 3,250 | 1,887 | 1,749 | 474 | 359 | 144 | 269 | 268 |
| 1937 ⁵ | 38,159 | 18,746 | 4,867 | 3,600 | 3,482 | 2,282 | 2,205 | 424 | 326 | 281 | 314 | 234 |

¹ Includes large amounts of cotton grown in India, China, and other countries, for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² Includes Manchuria.

³ Bales of 478 pounds net.

⁴ Comparable data not available.

⁵ Preliminary.

⁶ An exceptionally questionable estimate, due to the disrupted conditions in many parts of China. Furthermore, these conditions may result in an unusually small proportion of this crop ever reaching commercial channels.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, or estimated by the Bureau of Agricultural Economics.

TABLE 117.—Cotton: Acreage and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1936-37 and 1937-38¹

| Country | Acreage | | | | Production | | | |
|---------------------------|-----------------------------------|-----------------------------------|---------------------|----------------------|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|
| | Average, 1925-26 to 1929-30 | Average, 1930-31 to 1934-35 | 1936-37 | 1937-38 ² | Average, 1925-26 to 1929-30 | Average, 1930-31 to 1934-35 | 1936-37 | 1937-38 ² |
| United States..... | Acres 42,601,000 | Acres 34,657,600 | Acres 30,028,000 | Acres 33,930,000 | Bales ³ 15,268,000 | Bales ³ 13,343,000 | Bales ³ 12,399,000 | Bales ³ 18,746,000 |
| Mexico..... | 471,632 | 348,778 | 844,060 | 856,000 | 252,805 | 194,534 | 359,000 | 326,000 |
| Venezuela..... | ----- | ----- | ----- | ----- | ----- | ⁴ 8,926 | ----- | ----- |
| Colombia..... | 49,273 | 35,582 | ----- | ----- | 14,305 | 13,807 | 14,759 | ----- |
| Peru..... | 304,854 | 327,716 | 444,780 | ----- | 245,705 | 273,960 | 374,000 | ----- |
| Ecuador..... | ----- | ----- | ----- | ----- | 5,776 | 6,797 | 49 | ----- |
| Brazil..... | 1,492,000 | 2,456,600 | 6,425,000 | ----- | 503,800 | 772,200 | 1,749,000 | 2,205,000 |
| Paraguay..... | 28,664 | 37,178 | ----- | ----- | 11,254 | 19,397 | 57,000 | ----- |
| Argentina..... | 241,073 | 436,095 | 713,000 | 1,035,000 | 115,392 | 190,619 | 144,000 | ----- |
| Haiti..... | 168,028 | 242,158 | ----- | ----- | ⁵ 22,323 | ⁶ 25,643 | ⁵ 28,595 | ----- |
| Puerto Rico..... | 10,020 | ⁶ 12,267 | ----- | ----- | 2,030 | ⁶ 2,583 | ----- | ----- |
| British West Indies..... | 17,420 | 12,560 | 22,400 | ----- | 4,500 | 3,160 | 5,000 | ----- |
| Italy..... | ⁷ 8,772 | 5,259 | 27,181 | 54,000 | ⁸ 3,300 | 2,455 | 9,685 | 20,000 |
| Yugoslavia..... | 1,763 | 2,622 | 4,000 | ----- | 392 | 585 | 2,000 | ----- |
| Greece..... | 39,819 | 61,361 | 154,000 | 181,000 | 15,016 | 23,984 | 58,574 | 76,000 |
| Rumania..... | 247 | 1,747 | 2,471 | ----- | 92 | 599 | 1,384 | ----- |
| Bulgaria..... | 10,869 | 29,156 | 78,000 | 113,000 | 3,046 | 8,591 | 29,000 | 41,000 |
| Malta..... | 1,161 | 199 | ----- | ----- | 388 | 98 | ----- | ----- |
| Spain..... | 13,587 | 24,885 | ----- | ----- | 3,122 | 5,822 | ----- | ----- |
| Algeria..... | 15,192 | 3,149 | 494 | ----- | 5,811 | 1,381 | 461 | ----- |
| French West Africa: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Dahomey..... | ----- | ----- | ----- | ----- | 6,441 | 3,228 | ----- | ----- |
| Ivory Coast..... | 132,940 | 173,561 | ----- | ----- | 7,686 | 7,287 | ----- | ----- |
| French Guinea..... | 28,169 | 34,594 | ----- | ----- | 1,937 | 1,384 | ----- | ----- |
| Senegal..... | 22,239 | 8,401 | ----- | ----- | 876 | 415 | ----- | ----- |
| French Sudan..... | ⁷ 135,905 | 150,237 | ----- | ----- | 7,947 | 8,763 | ----- | ----- |
| French Togo..... | ⁸ 59,304 | ----- | ----- | ----- | ⁵ 7,732 | ⁵ 5,829 | ----- | ----- |
| Nigeria..... | ----- | ----- | ----- | ----- | ⁵ 28,846 | ⁵ 21,696 | 33,500 | ----- |
| French Equatorial Africa: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Egypt..... | ⁷ 17,297 | 153,795 | ----- | ----- | ⁷ 1,512 | 14,026 | ----- | ----- |
| Anglo-Egyptian Sudan..... | 1,828,000 | 1,743,000 | 1,781,000 | 2,053,000 | 1,587,400 | 1,481,800 | 1,887,000 | 2,282,000 |
| Italian Somaliland..... | 269,600 | 349,130 | 474,761 | 443,000 | 125,547 | 159,131 | 267,980 | ----- |
| Niger Territory..... | 13,838 | 13,343 | ----- | ----- | 4,243 | 3,597 | ----- | ----- |
| Eritrea..... | ⁷ 18,162 | 22,360 | ----- | ----- | 1,764 | 1,596 | ----- | ----- |
| Gold Coast..... | 5,930 | 8,401 | ----- | ----- | 1,384 | 1,199 | ----- | ----- |
| Belgian Congo..... | ----- | ----- | ----- | ----- | ⁷ 133 | 89 | ----- | ----- |
| Kenya..... | 253,030 | 452,193 | ----- | ----- | 26,202 | 70,957 | 141,131 | ----- |
| Uganda..... | ----- | ----- | ----- | ----- | 1,299 | 3,547 | 19,184 | 19,247 |
| ----- | 615,441 | 990,746 | 1,487,000 | 1,437,000 | 131,256 | 205,851 | 269,000 | 314,000 |

| | | | | | | | | |
|--|----------------------|----------------------|------------|------------|--------------------|---------------------|------------|-------------------------|
| Angola..... | 10,378 | 11,861 | | | ⁵ 3,022 | 2,767 | | |
| Tanganyika..... | ⁴ 154,152 | ⁴ 108,745 | | | 20,537 | 20,568 | 56,500 | |
| Nyasaland..... | 33,374 | 35,168 | | | 4,579 | 5,435 | 10,000 | 8,000 |
| Northern Rhodesia..... | 543 | 791 | | | 138 | 721 | | |
| Southern Rhodesia..... | 17,297 | 4,448 | | | 1,356 | 738 | | |
| Mozambique..... | 49,420 | ⁶ 64,246 | | | 11,346 | ⁶ 11,069 | | |
| Upper Volta..... | | | | | 6,734 | ⁴ 2,537 | | |
| Union of South Africa..... | 64,490 | ⁴ 22,694 | | | 11,318 | 2,970 | | |
| Cyprus..... | 11,342 | 11,148 | 12,355 | | 2,532 | 1,907 | 2,306 | |
| Turkey..... | 368,673 | 469,490 | 627,634 | 783,000 | 89,014 | 97,224 | 157,000 | |
| Syria and Lebanon..... | 43,357 | 42,146 | 59,000 | | 9,877 | 10,136 | 31,824 | |
| Union of Soviet Socialist Republics..... | 2,017,000 | 4,883,200 | 5,023,000 | | 1,021,800 | 1,774,600 | 3,250,000 | 3,482,000 |
| Iraq..... | ⁸ 15,000 | 3,771 | | | 2,977 | 1,292 | 7,379 | |
| Iran..... | | 205,587 | | | 95,160 | 109,584 | 156,813 | |
| India..... | 26,192,000 | 23,625,200 | 25,219,000 | 25,583,000 | 4,724,200 | 4,029,000 | 5,278,000 | 4,867,000 |
| China ⁹ | 5,563,000 | 6,451,400 | 8,447,000 | 9,300,000 | 2,552,200 | 2,730,200 | 3,870,000 | ¹⁰ 3,600,000 |
| Japan..... | 2,857 | 2,293 | | | 1,090 | 597 | | |
| Chosen..... | 495,232 | 448,272 | 560,000 | 545,000 | 137,593 | 132,366 | 119,000 | 216,000 |
| French Indochina..... | 39,338 | 40,722 | | | 6,079 | 7,038 | | |
| Netherland India..... | 21,708 | 22,089 | | | ⁵ 4,708 | ⁵ 4,557 | | |
| Siam..... | 8,951 | 8,223 | | | 3,244 | 3,163 | | |
| Australia..... | 18,285 | 43,984 | | | ⁷ 3,713 | 12,021 | | |
| New Hebrides..... | | 72,038 | | | ⁷ 2,491 | ⁷ 830 | | |
| Estimated world total including China..... | 84,580,000 | 79,628,000 | 85,700,000 | 92,190,000 | 27,158,000 | 25,820,000 | 30,900,000 | 38,159,000 |

¹ Includes large amounts of cotton grown in India, China, and other countries, for consumption on hand spindles, or in other ways in the homes without entering commercial channels.

² Preliminary.

³ Bales of 478 pounds net.

⁴ Average for 2 years.

⁵ Exports.

⁶ Average for 3 years.

⁷ Average for 4 years.

⁸ Estimate for 1 year.

⁹ Includes Manchuria.

¹⁰ An exceptionally questionable estimate, due to the disrupted conditions in many parts of China. Furthermore, these conditions may result in an unusually small proportion of this crop ever reaching commercial channels.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and estimates of the Bureau of Agricultural Economics. Data for crop year as given at the head of table are for crops most of which are harvested between Aug. 1 and July 31.

TABLE 118.—Cotton: Supply and distribution, United States, 1913-36

| Year beginning August | Supply | | | | | Distribution | | | | | |
|-----------------------|---------------------------------|-------------|-------------------------|-------------|--------------|--------------|-------------|-------------|-------------------------------|-------------|---------------------------------|
| | Carry-over from previous season | | Production ¹ | Im-ports | Total supply | Consumption | | Ex-ports | Stocks on hand at end of year | | Total distribution ² |
| | For-foreign | Total | | | | For-foreign | Total | | For-foreign | Total | |
| | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| 1913 | 83 | 1,511 | 13,983 | 261 | 15,755 | 194 | 5,577 | 9,142 | 73 | 1,366 | 16,085 |
| 1914 | 73 | 1,366 | 15,906 | 382 | 17,654 | 222 | 5,597 | 8,323 | 145 | 3,936 | 17,856 |
| 1915 | 145 | 3,936 | 11,068 | 438 | 15,442 | 317 | 6,398 | 5,896 | 212 | 3,140 | 16,434 |
| 1916 | 212 | 3,140 | 11,864 | 292 | 14,796 | 319 | 6,789 | 5,300 | 143 | 2,720 | 14,809 |
| 1917 | 143 | 2,720 | 11,248 | 221 | 14,189 | 184 | 6,566 | 4,288 | 111 | 3,450 | 14,304 |
| 1918 | 111 | 3,450 | 11,906 | 202 | 15,558 | 176 | 5,766 | 5,592 | 83 | 4,287 | 15,645 |
| 1919 | 83 | 4,287 | 11,326 | 700 | 16,313 | 417 | 6,420 | 6,545 | 284 | 3,563 | 16,528 |
| 1920 | 284 | 3,563 | 13,271 | 226 | 17,060 | 216 | 4,893 | 5,745 | 174 | 6,534 | 17,172 |
| 1921 | 174 | 6,534 | 7,978 | 363 | 14,875 | 297 | 5,910 | 6,184 | 167 | 2,832 | 14,926 |
| 1922 | 167 | 2,832 | 9,729 | 470 | 13,031 | 344 | 6,666 | 4,823 | 196 | 2,325 | 13,814 |
| 1923 | 196 | 2,325 | 10,171 | 292 | 12,788 | 328 | 5,681 | 5,656 | 116 | 1,556 | 12,893 |
| 1924 | 116 | 1,556 | 13,639 | 313 | 15,508 | 276 | 6,193 | 8,005 | 106 | 1,610 | 15,808 |
| 1925 | 106 | 1,610 | 16,123 | 326 | 18,059 | 280 | 6,456 | 8,051 | 129 | 3,543 | 18,050 |
| 1926 | 129 | 3,543 | 17,755 | 401 | 21,699 | 310 | 7,190 | 10,927 | 99 | 3,762 | 21,879 |
| 1927 | 99 | 3,762 | 12,783 | 338 | 16,883 | 299 | 6,834 | 7,540 | 111 | 2,536 | 16,910 |
| 1928 | 111 | 2,536 | 14,297 | 458 | 17,291 | 313 | 7,091 | 8,044 | 182 | 2,312 | 17,447 |
| 1929 | 182 | 2,312 | 14,548 | 378 | 17,238 | 303 | 6,106 | 6,690 | 209 | 4,530 | 17,326 |
| 1930 | 209 | 4,530 | 13,756 | 108 | 18,394 | 179 | 5,263 | 6,760 | 107 | 6,370 | 18,393 |
| 1931 | 107 | 6,370 | 16,629 | 132 | 23,131 | 122 | 4,866 | 8,708 | 97 | 9,678 | 23,252 |
| 1932 | 97 | 9,678 | 12,710 | 130 | 22,518 | 133 | 6,137 | 8,419 | 84 | 8,165 | 22,721 |
| 1933 | 84 | 8,165 | 12,664 | 148 | 20,977 | 147 | 5,700 | 7,534 | 96 | 7,744 | 20,978 |
| 1934 | 96 | 7,744 | 9,472 | 107 | 17,323 | 120 | 5,361 | 4,799 | 71 | 7,208 | 17,368 |
| 1935 | 71 | 7,208 | 10,420 | 155 | 17,783 | 131 | 6,351 | 5,973 | 73 | 5,409 | 17,733 |
| 1936 | 73 | 5,409 | 12,141 | 253 | 17,803 | 182 | 7,950 | 5,440 | 112 | 4,499 | 17,889 |

¹ Production is expressed in running bales in this table and therefore the figures are not the same as those shown in tables where bales of 500 pounds gross weight are used. Consumption and carry-over statistics for American cotton are available only in running bales, and therefore production and exports are shown in running bales.

² Total distribution usually is greater than total supply due principally to the inclusion, in all distribution items, of the "city crop", which consists of rebaled samples and pickings from cotton damaged by fire and weather.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

Quantities are in running bales, round bales counted as half bales and foreign in 500-pound bales.

TABLE 119.—Cotton, commercial: World production of specified growths and percentage each growth is of all kinds, 1920-37¹

| Season beginning August | Foreign | | | | | | | | American | | Quantity, all kinds |
|-------------------------|---------------------------------|-------------------------|---------------------------------|-------------------------|---------------------------------|-------------------------|---------------------------------|-------------------------|---------------------------------|-------------------------|---------------------------------|
| | Egyptian | | Indian | | Sundries | | Total | | Quantity | Percentage of all kinds | |
| | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | | | |
| | <i>1,000 bales</i> ² | <i>Per-cent</i> | <i>1,000 bales</i> ² | <i>Per-cent</i> | <i>1,000 bales</i> ² | <i>Per-cent</i> | <i>1,000 bales</i> ² | <i>Per-cent</i> | <i>1,000 bales</i> ² | <i>Per-cent</i> | <i>1,000 bales</i> ¹ |
| 1920 | 1,198 | 5.8 | 3,250 | 15.8 | 2,516 | 12.2 | 6,964 | 33.8 | 13,664 | 66.2 | 20,628 |
| 1921 | 1,052 | 6.9 | 3,668 | 24.2 | 2,168 | 14.3 | 6,888 | 45.4 | 8,285 | 54.6 | 15,173 |
| 1922 | 1,143 | 6.2 | 4,240 | 23.0 | 2,944 | 15.9 | 8,327 | 45.1 | 10,124 | 54.9 | 18,451 |
| 1923 | 1,306 | 6.9 | 4,282 | 22.4 | 3,172 | 16.6 | 8,760 | 45.9 | 10,330 | 54.1 | 19,090 |
| 1924 | 1,464 | 6.1 | 4,736 | 19.7 | 3,888 | 16.1 | 10,088 | 41.9 | 14,006 | 58.1 | 24,094 |
| 1925 | 1,733 | 6.5 | 4,578 | 17.1 | 4,251 | 15.9 | 10,562 | 39.5 | 16,181 | 60.5 | 26,743 |
| 1926 | 1,649 | 5.9 | 4,002 | 14.3 | 4,117 | 14.8 | 9,768 | 35.0 | 18,162 | 65.0 | 27,930 |
| 1927 | 1,237 | 5.3 | 4,489 | 19.2 | 4,660 | 20.0 | 10,386 | 44.5 | 12,957 | 55.5 | 23,343 |
| 1928 | 1,655 | 6.4 | 4,719 | 18.3 | 4,873 | 18.9 | 11,247 | 43.6 | 14,555 | 56.4 | 25,802 |
| 1929 | 1,740 | 6.6 | 4,978 | 19.0 | 4,817 | 18.3 | 11,535 | 43.9 | 14,716 | 56.1 | 26,251 |
| 1930 | 1,698 | 6.7 | 4,590 | 18.1 | 5,215 | 20.5 | 11,503 | 45.3 | 13,873 | 54.7 | 25,376 |
| 1931 | 1,309 | 5.0 | 3,342 | 12.6 | 4,951 | 18.7 | 9,602 | 36.3 | 16,877 | 63.7 | 26,479 |
| 1932 | 1,038 | 4.4 | 4,110 | 17.5 | 5,352 | 22.8 | 10,500 | 44.7 | 12,961 | 55.3 | 23,461 |
| 1933 | 1,739 | 6.7 | 4,834 | 18.5 | 6,781 | 26.0 | 13,354 | 51.2 | 12,712 | 48.8 | 26,066 |
| 1934 | 1,523 | 6.6 | 4,198 | 18.2 | 7,753 | 33.6 | 13,474 | 58.4 | 9,576 | 41.6 | 23,050 |
| 1935 | 1,758 | 6.7 | 5,323 | 20.2 | 8,744 | 33.2 | 15,825 | 60.1 | 10,495 | 39.9 | 26,320 |
| 1936 | 1,863 | 6.1 | 5,661 | 18.4 | 10,801 | 35.2 | 18,325 | 59.7 | 12,375 | 40.3 | 30,700 |
| 1937 ³ | 2,250 | 6.0 | 5,500 | 14.7 | 11,300 | 30.3 | 19,050 | 51.0 | 18,300 | 49.0 | 37,350 |

¹ Commercial cotton includes only raw cotton produced for factory consumption and does not include large quantities grown in India and China and to some extent in other countries for consumption on hand spindles or for use in other ways without entering commercial channels. For this reason, as well as because of differences in the methods of determining the quantities involved and differences in bale weights in the case of American, the estimates of the production of commercial cotton do not agree with the estimates of what might be called the "agricultural crop." The latter estimates (table 117) are in all cases given in bales of approximately 478 pounds net and are comparable with the estimates of acreage and yield.

² American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net.

³ Preliminary.

TABLE 120.—*Cotton, commercial: World carry-over of specified growths, and percentage each growth is of all kinds, beginning of season (Aug. 1), 1920-37*¹

| August 1 | Foreign | | | | | | | | American | | Quantity, all kinds |
|-------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|---------------------|
| | Egyptian | | Indian | | Sundries | | Total | | Quantity | Percentage of all kinds | |
| | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | | | |
| | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | |
| 1920 | 799 | 6.8 | 3,577 | 30.5 | 1,038 | 8.8 | 5,414 | 46.1 | 6,338 | 53.9 | 11,752 |
| 1921 | 1,172 | 7.7 | 2,981 | 19.7 | 1,342 | 8.8 | 5,495 | 36.2 | 9,674 | 63.8 | 15,169 |
| 1922 | 1,099 | 10.5 | 2,535 | 24.2 | 1,180 | 11.2 | 4,814 | 45.9 | 5,680 | 54.1 | 10,494 |
| 1923 | 825 | 10.9 | 2,273 | 30.0 | 1,155 | 15.3 | 4,253 | 56.2 | 3,318 | 43.8 | 7,571 |
| 1924 | 541 | 8.2 | 2,065 | 31.2 | 1,207 | 19.6 | 3,903 | 59.0 | 2,711 | 41.0 | 6,614 |
| 1925 | 556 | 7.0 | 2,264 | 28.5 | 1,748 | 22.0 | 4,568 | 57.5 | 3,380 | 42.5 | 7,948 |
| 1926 | 920 | 8.8 | 2,190 | 20.9 | 1,862 | 17.8 | 4,972 | 47.5 | 5,501 | 52.5 | 10,473 |
| 1927 | 1,067 | 8.4 | 1,976 | 15.6 | 1,766 | 14.0 | 4,809 | 38.0 | 7,845 | 62.0 | 12,654 |
| 1928 | 847 | 8.0 | 2,673 | 25.4 | 1,800 | 17.2 | 5,329 | 50.6 | 5,206 | 49.4 | 10,535 |
| 1929 | 988 | 9.4 | 2,978 | 28.2 | 2,058 | 19.5 | 6,024 | 57.1 | 4,517 | 42.9 | 10,541 |
| 1930 | 1,285 | 10.8 | 2,704 | 22.8 | 1,716 | 14.4 | 5,705 | 48.0 | 6,187 | 52.0 | 11,892 |
| 1931 | 1,670 | 11.3 | 2,428 | 16.4 | 1,734 | 11.7 | 5,832 | 39.4 | 8,976 | 60.6 | 14,808 |
| 1932 | 1,446 | 7.9 | 1,883 | 10.3 | 1,744 | 9.5 | 5,073 | 27.7 | 13,263 | 72.3 | 18,336 |
| 1933 | 1,088 | 6.4 | 2,534 | 14.8 | 1,685 | 9.8 | 5,307 | 31.0 | 11,809 | 69.0 | 17,116 |
| 1934 | 1,079 | 6.2 | 3,348 | 19.1 | 2,412 | 13.7 | 6,839 | 39.0 | 10,701 | 61.0 | 17,540 |
| 1935 | 827 | 5.5 | 2,494 | 16.5 | 2,710 | 18.0 | 6,031 | 40.0 | 9,041 | 60.0 | 15,072 |
| 1936 | 805 | 5.9 | 2,814 | 20.6 | 3,032 | 22.2 | 6,651 | 48.7 | 6,998 | 51.3 | 13,649 |
| 1937 ³ | 701 | 5.3 | 3,055 | 22.9 | 3,322 | 25.0 | 7,078 | 53.2 | 6,235 | 46.8 | 13,313 |

¹ Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² American in running bales (counting round bales as half bales); foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 121.—*Cotton, commercial: World supply of specified growths and percentage each growth is of all kinds, 1920-37*¹

| Season beginning August | Foreign | | | | | | | | American | | Quantity, all kinds |
|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|---------------------|
| | Egyptian | | Indian | | Sundries | | Total | | Quantity | Percentage of all kinds | |
| | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | Quantity | Percentage of all kinds | | | |
| | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | 1,000 bales ² | Per-cent | |
| 1920 | 1,997 | 6.1 | 6,827 | 21.1 | 3,554 | 11.0 | 12,378 | 38.2 | 20,002 | 61.8 | 32,380 |
| 1921 | 2,224 | 7.3 | 6,649 | 21.9 | 3,510 | 11.6 | 12,383 | 40.8 | 17,959 | 59.2 | 30,342 |
| 1922 | 2,242 | 7.7 | 6,775 | 23.4 | 4,124 | 14.3 | 13,141 | 45.4 | 15,804 | 54.6 | 28,945 |
| 1923 | 2,131 | 8.0 | 6,555 | 24.6 | 4,327 | 16.2 | 13,013 | 48.8 | 13,618 | 51.2 | 26,661 |
| 1924 | 2,005 | 6.5 | 6,801 | 22.2 | 5,185 | 16.9 | 13,991 | 45.6 | 16,717 | 54.4 | 30,708 |
| 1925 | 2,289 | 6.6 | 6,842 | 19.7 | 5,999 | 17.3 | 15,130 | 43.6 | 19,561 | 56.4 | 34,691 |
| 1926 | 2,569 | 6.7 | 6,192 | 16.1 | 5,979 | 15.6 | 14,740 | 38.4 | 23,663 | 61.6 | 38,403 |
| 1927 | 2,304 | 6.4 | 6,465 | 18.0 | 6,426 | 17.8 | 15,195 | 42.2 | 20,802 | 57.8 | 35,997 |
| 1928 | 2,502 | 6.9 | 7,392 | 20.3 | 6,682 | 18.4 | 16,576 | 45.6 | 19,761 | 54.4 | 36,337 |
| 1929 | 2,720 | 7.4 | 7,955 | 21.6 | 6,875 | 18.7 | 17,559 | 47.7 | 19,233 | 52.3 | 36,792 |
| 1930 | 2,984 | 8.0 | 7,294 | 19.0 | 6,930 | 18.6 | 17,208 | 46.2 | 20,060 | 53.8 | 37,268 |
| 1931 | 2,995 | 7.3 | 5,770 | 14.0 | 6,669 | 16.1 | 15,434 | 37.4 | 25,853 | 62.6 | 41,287 |
| 1932 | 2,485 | 6.0 | 5,994 | 14.3 | 7,094 | 17.0 | 15,573 | 37.3 | 26,224 | 62.7 | 41,797 |
| 1933 | 2,829 | 6.5 | 7,368 | 17.1 | 8,464 | 19.6 | 18,661 | 43.2 | 24,521 | 56.8 | 43,182 |
| 1934 | 2,604 | 6.4 | 7,546 | 18.6 | 10,613 | 25.0 | 20,313 | 50.0 | 20,277 | 50.0 | 40,590 |
| 1935 | 2,586 | 6.2 | 7,817 | 18.9 | 11,453 | 27.7 | 21,856 | 52.8 | 19,536 | 47.2 | 41,392 |
| 1936 | 2,688 | 6.0 | 8,475 | 19.1 | 13,833 | 31.2 | 24,976 | 56.3 | 19,373 | 43.7 | 44,349 |
| 1937 ³ | 2,951 | 5.8 | 8,555 | 16.9 | 14,622 | 28.9 | 26,128 | 51.6 | 24,535 | 48.4 | 50,663 |

¹ Includes only raw cotton produced for factory consumption. Does not include large quantities grown in India, China, and other countries for consumption on hand spindles or in other ways in the homes without entering commercial channels.

² American in running bales (counting round bales as half bales), foreign in bales of approximately 478 pounds net.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 122.—*Cotton: World mill consumption of specified growths and percentage each growth is of all kinds, 1920-36*

| Season beginning August | Foreign | | | | | | | | American | | Quantity, all kinds |
|---------------------------------|-----------------|---------------------------------|-----------------|---------------------------------|-----------------|---------------------------------|-----------------|---------------------------------|-----------------|---------------------------------|---------------------|
| | Egyptian | | Indian | | Sundries | | Total | | Quantity | Per-centage of all kinds | |
| | Quantity | Per-centage of all kinds | Quantity | Per-centage of all kinds | Quantity | Per-centage of all kinds | Quantity | Per-centage of all kinds | | | |
| <i>1,000 bales</i> ¹ | <i>Per-cent</i> | <i>1,000 bales</i> ¹ | <i>Per-cent</i> | <i>1,000 bales</i> ¹ | <i>Per-cent</i> | <i>1,000 bales</i> ¹ | <i>Per-cent</i> | <i>1,000 bales</i> ¹ | <i>Per-cent</i> | <i>1,000 bales</i> ¹ | |
| 1920..... | 824 | 4.8 | 3,847 | 22.4 | 2,212 | 12.9 | 6,883 | 40.1 | 10,268 | 59.9 | 17,151 |
| 1921..... | 1,125 | 5.7 | 4,114 | 20.8 | 2,330 | 11.8 | 7,569 | 38.3 | 12,209 | 61.7 | 19,778 |
| 1922..... | 1,417 | 6.7 | 4,502 | 21.1 | 2,969 | 13.9 | 8,888 | 41.7 | 12,449 | 58.3 | 21,337 |
| 1923..... | 1,500 | 8.0 | 4,490 | 22.4 | 3,030 | 15.1 | 9,110 | 45.5 | 10,917 | 54.5 | 20,027 |
| 1924..... | 1,449 | 6.4 | 4,537 | 19.9 | 3,437 | 15.1 | 9,423 | 41.4 | 13,311 | 58.6 | 22,734 |
| 1925..... | 1,369 | 5.7 | 4,652 | 19.2 | 4,137 | 17.1 | 10,158 | 42.0 | 14,010 | 58.0 | 21,168 |
| 1926..... | 1,502 | 5.9 | 4,216 | 16.4 | 4,213 | 16.4 | 9,931 | 38.7 | 15,748 | 61.3 | 25,679 |
| 1927..... | 1,457 | 5.7 | 3,792 | 14.9 | 4,617 | 18.2 | 9,866 | 38.8 | 15,576 | 61.2 | 25,442 |
| 1928..... | 1,514 | 5.9 | 4,414 | 17.1 | 4,624 | 17.9 | 10,552 | 40.9 | 15,226 | 59.1 | 25,778 |
| 1929..... | 1,444 | 5.8 | 5,252 | 21.1 | 5,158 | 20.8 | 11,854 | 47.7 | 13,021 | 52.3 | 22,889 |
| 1930..... | 1,313 | 5.8 | 4,866 | 21.7 | 5,197 | 23.2 | 11,376 | 50.7 | 11,056 | 49.3 | 22,432 |
| 1931..... | 1,532 | 6.7 | 3,887 | 17.0 | 4,942 | 21.6 | 10,361 | 45.3 | 12,528 | 54.7 | 22,889 |
| 1932..... | 1,396 | 5.7 | 3,459 | 14.0 | 5,411 | 21.9 | 10,266 | 41.6 | 14,385 | 58.4 | 24,651 |
| 1933..... | 1,748 | 6.8 | 4,020 | 15.7 | 6,054 | 23.7 | 11,822 | 46.2 | 13,780 | 53.8 | 25,602 |
| 1934..... | 1,775 | 7.0 | 5,053 | 19.8 | 7,454 | 29.2 | 14,282 | 56.0 | 11,206 | 44.0 | 25,488 |
| 1935..... | 1,780 | 6.4 | 5,002 | 18.1 | 8,423 | 30.4 | 15,205 | 54.9 | 12,503 | 45.1 | 27,708 |
| 1936 ² | 1,967 | 6.4 | 5,420 | 17.5 | 10,511 | 33.9 | 17,898 | 57.8 | 13,093 | 42.2 | 30,991 |

¹ American in running bales (counting round as half bales); foreign in bales of approximately 478 pounds net.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange.

TABLE 123.—*Cotton: Consumption by mills, United States, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Total |
|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> |
| 1927-28..... | 634 | 628 | 614 | 627 | 539 | 586 | 573 | 581 | 525 | 577 | 510 | 410 | 6,834 |
| 1928-29..... | 526 | 492 | 616 | 611 | 533 | 668 | 595 | 632 | 632 | 699 | 570 | 547 | 7,091 |
| 1929-30..... | 550 | 546 | 640 | 541 | 453 | 576 | 494 | 508 | 532 | 473 | 405 | 379 | 6,106 |
| 1930-31..... | 353 | 393 | 443 | 415 | 405 | 450 | 433 | 491 | 500 | 465 | 454 | 451 | 5,263 |
| 1931-32..... | 425 | 464 | 461 | 425 | 415 | 435 | 451 | 489 | 367 | 332 | 223 | 279 | 4,866 |
| 1932-33..... | 405 | 493 | 502 | 502 | 440 | 470 | 441 | 495 | 470 | 621 | 697 | 601 | 6,137 |
| 1933-34..... | 589 | 499 | 504 | 475 | 348 | 508 | 477 | 545 | 513 | 519 | 363 | 360 | 5,700 |
| 1934-35..... | 419 | 295 | 523 | 480 | 417 | 551 | 490 | 482 | 458 | 471 | 354 | 391 | 5,361 |
| 1935-36..... | 408 | 451 | 553 | 512 | 500 | 590 | 516 | 551 | 577 | 531 | 555 | 607 | 6,351 |
| 1936-37..... | 575 | 630 | 651 | 626 | 695 | 670 | 666 | 777 | 719 | 669 | 680 | 583 | 7,950 |
| 1937-38 ¹ | 604 | 602 | 526 | 485 | 433 | 435 | 428 | 511 | | | | | |

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census. Data for earlier years in 1928 Yearbook, table 264.

Quantities are in running bales, round counted as half bales and foreign in 500-pound bales.

TABLE 124.—Cotton: Grade, staple length, and tenderability of crop and carry-over in the United States, average 1929-33, and annual for specified subsequent years ¹

| Description | Crop | | | | Carry-over Aug. 1 ² | | | | |
|----------------------------------|-----------------|-------------|-------------|-------------------|--------------------------------|-------------|-------------|-------------|----------------------|
| | Average 1929-33 | 1934 | 1935 | 1936 ³ | Average 1929-33 | 1934 | 1935 | 1936 | 1937 ^{3, 4} |
| | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| Total ⁵ | 14,061.2 | 9,472.0 | 10,420.3 | 12,141.4 | 6,210.9 | 7,743.7 | 7,208.5 | 5,409.4 | 4,498.8 |
| American upland..... | 14,044.4 | 9,458.0 | 10,402.7 | 12,123.8 | 6,062.4 | 7,638.1 | 7,128.9 | 5,329.5 | 4,381.8 |
| American-Egyptian..... | 16.8 | 14.0 | 17.6 | 17.6 | 11.7 | 7.0 | 8.6 | 7.0 | 5.5 |
| Foreign..... | | | | | 136.8 | 98.6 | 71.0 | 72.9 | 111.5 |
| Grade (American upland): | | | | | | | | | |
| Extra White..... | 702.5 | 4,814.4 | 2,151.8 | 98.2 | 80.3 | 2,653.3 | 1,954.5 | 1,388.2 | 46.6 |
| Good Middling and above..... | 174.0 | 924.4 | 341.7 | 70.5 | 22.5 | 158.0 | 51.0 | 44.2 | 4.5 |
| Strict Middling..... | 262.5 | 2,259.3 | 1,064.6 | 24.4 | 25.7 | 821.0 | 519.4 | 420.6 | 7.6 |
| Middling..... | 154.8 | 1,284.2 | 568.4 | .6 | 17.2 | 1,128.1 | 926.2 | 637.5 | 5.9 |
| Strict Low Middling..... | 83.0 | 281.9 | 150.7 | 1.1 | 10.8 | 460.7 | 383.0 | 230.9 | 8.9 |
| Low Middling and below..... | 28.2 | 64.6 | 26.4 | 1.6 | 4.1 | 85.5 | 74.9 | 55.0 | 19.7 |
| White..... | 11,236.9 | 3,342.6 | 5,931.9 | 9,420.6 | 5,097.2 | 3,627.8 | 4,096.9 | 2,893.0 | 3,418.2 |
| Middling Fair..... | | | | .1 | | | | | |
| Strict Good Middling..... | 13.2 | .6 | .7 | 3.8 | 3.0 | 1.8 | .9 | .3 | .8 |
| Good Middling..... | 642.4 | 110.0 | 40.2 | 447.8 | 222.7 | 125.2 | 119.3 | 38.9 | 93.6 |
| Strict Middling..... | 3,934.4 | 1,187.2 | 1,424.2 | 2,545.4 | 1,590.7 | 1,079.4 | 1,141.7 | 622.1 | 667.2 |
| Middling..... | 4,243.5 | 1,424.6 | 2,484.7 | 3,478.4 | 2,027.7 | 1,438.7 | 1,770.3 | 1,322.2 | 1,387.8 |
| Strict Low Middling..... | 1,620.6 | 468.2 | 1,232.4 | 1,932.8 | 830.5 | 686.5 | 848.1 | 632.3 | 854.9 |
| Low Middling..... | 518.2 | 107.2 | 494.6 | 763.7 | 238.3 | 171.9 | 160.6 | 197.1 | 314.5 |
| Strict Good Ordinary..... | 199.1 | 33.4 | 186.0 | 214.8 | 122.7 | 72.5 | 40.0 | 64.2 | 75.5 |
| Good Ordinary..... | 65.5 | 11.4 | 69.1 | 33.8 | 61.6 | 51.8 | 16.0 | 15.9 | 23.9 |
| Spotted..... | 1,996.0 | 1,264.5 | 2,068.4 | 2,441.8 | 753.7 | 1,138.8 | 941.7 | 882.6 | 742.1 |
| Good Middling..... | 196.5 | 130.2 | 57.7 | 164.8 | 68.0 | 111.9 | 45.5 | 61.1 | 32.4 |
| Strict Middling..... | 963.7 | 664.4 | 825.3 | 1,213.6 | 307.2 | 478.1 | 445.3 | 335.2 | 234.5 |
| Middling..... | 572.4 | 345.4 | 672.1 | 779.4 | 250.5 | 378.8 | 354.6 | 286.5 | 274.9 |
| Strict Low Middling..... | 201.0 | 96.3 | 319.1 | 199.8 | 87.3 | 112.5 | 76.8 | 133.3 | 137.7 |
| Low Middling..... | 62.4 | 28.2 | 194.2 | 84.2 | 40.7 | 57.5 | 19.5 | 66.5 | 62.6 |
| Yellow Tinged ⁶ | 54.9 | 14.0 | 189.0 | ⁶ 81.5 | 64.2 | 134.9 | 97.6 | 129.4 | ⁶ 108.8 |
| Strict Good Middling..... | | .1 | | (⁷) | | .2 | .3 | .2 | (⁷) |
| Good Middling..... | 3.7 | .9 | 1.7 | 3.5 | 3.0 | 3.6 | 1.3 | 1.9 | 1.8 |
| Strict Middling..... | 13.7 | 3.2 | 16.1 | 14.1 | 14.7 | 22.9 | 17.4 | 16.9 | 12.4 |
| Middling..... | 15.9 | 5.5 | 47.0 | 18.6 | 21.3 | 27.5 | 28.0 | 44.0 | 26.0 |
| Strict Low Middling..... | 14.1 | 3.0 | 70.1 | 20.6 | 16.5 | 45.4 | 36.3 | 47.1 | 32.4 |
| Low Middling..... | 7.5 | 1.3 | 54.1 | 24.7 | 8.7 | 35.3 | 14.3 | 19.3 | 36.2 |
| Light Yellow Stained..... | 4.1 | .3 | 7.5 | (⁸) | 1.8 | .5 | .6 | 4.7 | (⁸) |
| Good Middling..... | .1 | | | (⁸) | .1 | .2 | .1 | | (⁸) |
| Strict Middling..... | .9 | .2 | .4 | (⁸) | .5 | .1 | .2 | .5 | (⁸) |
| Middling..... | 3.1 | .1 | 7.1 | (⁸) | 1.2 | .2 | .3 | 4.2 | (⁸) |
| Yellow Stained..... | 2.3 | | .8 | 2.1 | 2.3 | 2.3 | 2.1 | 1.9 | 23.3 |
| Good Middling..... | | | | .1 | | .1 | .1 | | .8 |
| Strict Middling..... | .3 | | | .7 | .4 | .4 | .3 | .2 | 5.6 |
| Middling..... | 2.0 | | .8 | 1.3 | 1.9 | 1.8 | 1.7 | 1.7 | 16.9 |
| Gray..... | 9.8 | 10.1 | 6.8 | 37.3 | 2.5 | 5.4 | 4.0 | .9 | 7.8 |
| Good Middling..... | .5 | .1 | 1.0 | .7 | .1 | | | | .2 |
| Strict Middling..... | 5.1 | 7.4 | 3.8 | 22.9 | 1.3 | 2.7 | 2.0 | .4 | 4.0 |
| Middling..... | 4.2 | 2.6 | 2.0 | 13.7 | 1.1 | 2.7 | 1.4 | .5 | 3.6 |
| Blue Stained..... | .7 | | .1 | (⁸) | .4 | .5 | .1 | | (⁸) |
| Good Middling..... | | | | (⁸) | .1 | | | | (⁸) |
| Strict Middling..... | .4 | | .1 | (⁸) | .1 | .2 | | | (⁸) |
| Middling..... | .3 | | | (⁸) | .2 | .3 | .1 | | (⁸) |
| No grade ⁹ | 37.2 | 12.1 | 46.4 | 42.3 | 60.0 | 74.6 | 31.4 | 28.8 | 35.0 |

See footnotes at end of table.

TABLE 124.—*Cotton: Grade, staple length, and tenderability of crop and carry-over in the United States, average 1929-33, and annual for specified subsequent years*¹—Continued

| Description | Crop | | | | Carry-over Aug. 1 ² | | | | |
|--|-----------------|-------------|-------------|-------------------|--------------------------------|-------------|-------------|-------------|---------------------|
| | Average 1929-33 | 1934 | 1935 | 1936 ³ | Average 1929-33 | 1934 | 1935 | 1936 | 1937 ^{3 4} |
| | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| Grade (American-Egyptian): | | | | | | | | | |
| 1 and 1½ | 4.0 | 6.1 | 3.4 | 3.5 | 2.7 | 2.9 | 1.8 | 1.9 | 0.8 |
| 2 and 2½ | 8.3 | 5.6 | 12.0 | 9.1 | 6.2 | 3.1 | 4.9 | 3.7 | 1.7 |
| 3 and 3½ | 3.8 | 1.5 | 1.9 | 3.1 | 2.3 | .6 | 1.4 | .9 | 1.2 |
| 4 and 4½ | .7 | .8 | .3 | 1.6 | .5 | .1 | .3 | .4 | .7 |
| 5 | | | | .3 | | .1 | .1 | .1 | .3 |
| Below 5 | | | | | | .2 | .1 | | .8 |
| Staple length (American upland): | | | | | | | | | |
| Shorter than ½ inch | 1,429.4 | 783.0 | 1,320.1 | 1,151.6 | 310.3 | 233.4 | 528.8 | 561.4 | 606.6 |
| ½ and ¾ inch | 5,349.1 | 3,490.9 | 3,235.1 | 3,143.1 | 2,121.7 | 2,534.1 | 2,773.6 | 2,288.8 | 1,600.0 |
| ¾ and 1 inch | 3,669.0 | 2,065.4 | 2,628.1 | 2,617.3 | 1,530.9 | 2,112.9 | 1,799.5 | 1,259.2 | 859.0 |
| 1 and 1½ inches | 1,960.6 | 1,415.6 | 1,682.2 | 2,748.7 | 1,091.9 | 1,477.4 | 996.2 | 715.1 | 643.8 |
| 1½ and 1¾ inches | 938.6 | 880.1 | 866.5 | 1,554.7 | 490.3 | 615.6 | 533.1 | 224.8 | 296.0 |
| 1¾ and 1¾ inches | 560.4 | 680.6 | 554.0 | 732.0 | 366.5 | 529.2 | 356.4 | 191.1 | 264.3 |
| 1¾ and 1¾ inches | 126.6 | 123.1 | 102.6 | 156.3 | 123.9 | 111.6 | 111.9 | 66.5 | 89.3 |
| 1¾ inches and longer | 10.7 | 19.3 | 14.1 | 20.1 | 26.9 | 23.9 | 29.4 | 22.6 | 22.8 |
| Staple length (American-Egyptian): | | | | | | | | | |
| Shorter than 1¼ inches | .4 | | | | .2 | .3 | .2 | .1 | .1 |
| 1½ and 1½ inches | 3.3 | 4.6 | 4.9 | 4.6 | 1.8 | 1.9 | 1.9 | 3.1 | 2.3 |
| 1½ and 1½ inches | 9.9 | 7.3 | 12.0 | 10.8 | 8.7 | 3.8 | 6.5 | 3.4 | 2.2 |
| 1½ to 1¾ inches | 3.1 | 2.1 | .7 | 2.2 | 1.0 | 1.0 | | .4 | .9 |
| 1¾ inches and longer | .1 | | | | | | | | |
| Tenderability ¹⁰ (American upland): | | | | | | | | | |
| Total tenderable | 12,144.3 | 8,518.7 | 8,333.9 | 10,539.7 | 5,405.3 | 6,969.8 | 6,371.0 | 4,399.0 | 3,458.2 |
| Total untenderable | 1,900.1 | 939.3 | 2,068.8 | 1,584.1 | 657.1 | 668.3 | 757.9 | 930.5 | 923.6 |

¹ Crop figures based on census reports on ginnings and on the classification of samples procured from ginners during the season; carry-over figures based on census reports on carry-over stocks and on the classification of samples representing cotton on hand. Quantities of American upland and American-Egyptian cotton are given in running bales, except that round bales are counted as half bales; quantities of foreign cotton are given in equivalent 500-pound bales.

² For carry-over of foreign cotton by staple lengths, see table 113.

³ Revised grade standards for upland cotton became effective Aug. 20, 1936. These standards, superseding those in effect prior to Aug. 20, 1936, are described in Service and Regulatory Announcements 150, Bureau of Agricultural Economics. The 1936 upland crop and the 1937 carry-over were classed according to the revised standards that became effective Aug. 20, 1936; the 1936 carry-over of upland cotton was classed according to the standards that were in effect prior to Aug. 20, 1936. In the revised standards the color groups are Extra White, White, Spotted, Tinged, Yellow Stained, and Gray; in the standards that were in effect prior to Aug. 20, 1936, the color groups were Extra White, White, Spotted, Yellow Tinged, Light Yellow Stained, Yellow Stained, Gray, and Blue Stained.

⁴ Preliminary.

⁵ According to the Bureau of the Census.

⁶ In the revised standards that became effective Aug. 20, 1936, the name "Tinged" was substituted for "Yellow Tinged." The new grades for Tinged cotton do not contain the deeper colored cottons of the old series, and the changes in the standards for White and Tinged cotton have resulted in excluding from the descriptive standards for Spotted cotton much of the light tinged cotton heretofore classed as Spotted.

⁷ Strict Good Middling Yellow Tinged was eliminated in the revision.

⁸ Eliminated in the revision of the standards that became effective Aug. 20, 1936.

⁹ Includes bales not otherwise classified.

¹⁰ In accordance with sec. 5, United States Cotton Futures Act.

TABLE 125.—Cotton: Staple length of foreign growths in the carry-over on Aug. 1, average 1928-32, annual 1933-37¹

| Description and length (inches) | Average, 1928-32 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | 1,000 bales 94.4 | 1,000 bales 54.8 | 1,000 bales 61.8 | 1,000 bales 48.0 | 1,000 bales 41.8 | 1,000 bales 44.8 |
| Egyptian: All lengths ² | | | | | | |
| Shorter than 1 $\frac{1}{8}$ | 2.2 | 7.9 | 1.9 | .1 | .2 | |
| 1 $\frac{1}{8}$ and 1 $\frac{1}{4}$ | 35.2 | 12.5 | 16.4 | 14.2 | 9.1 | 2.2 |
| 1 $\frac{1}{4}$ and 1 $\frac{3}{4}$ | 4.3 | 2.0 | .9 | .8 | 1.0 | .5 |
| 1 $\frac{3}{4}$ to 1 $\frac{1}{2}$ | 5.9 | 2.4 | 2.0 | 4.4 | 9.0 | 9.5 |
| 1 $\frac{1}{2}$ to 1 $\frac{1}{4}$ | 33.6 | 22.7 | 36.7 | 25.3 | 19.5 | 31.0 |
| 1 $\frac{1}{4}$ to 1 $\frac{3}{4}$ | 11.8 | 6.6 | 3.9 | 3.0 | 3.0 | 1.5 |
| 1 $\frac{3}{4}$ to 1 $\frac{1}{2}$ | 1.3 | .6 | | .2 | | .1 |
| 1 $\frac{1}{2}$ and longer..... | .1 | .1 | | | | |
| Peruvian: All lengths ² | 4.6 | 1.6 | .9 | .9 | .7 | .7 |
| Shorter than 1..... | | | | | | |
| 1 and 1 $\frac{1}{2}$ | | | | | | .3 |
| 1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ | .2 | .1 | .1 | | .4 | |
| 1 $\frac{3}{4}$ and 1 $\frac{1}{2}$ | .4 | .3 | | .7 | .2 | |
| 1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ | .6 | .4 | .7 | .2 | .1 | |
| 1 $\frac{1}{4}$ and longer..... | 3.4 | .8 | .1 | | | .4 |
| Chinese: All lengths ² | 21.9 | 21.4 | 19.9 | 9.9 | 10.3 | 26.5 |
| Shorter than $\frac{7}{8}$ | 20.9 | 21.4 | 19.9 | 9.9 | 10.3 | 26.5 |
| $\frac{7}{8}$ and 2 $\frac{3}{4}$ | .1 | | | | | |
| 2 $\frac{3}{4}$ and 3 $\frac{1}{2}$ | .9 | | | | | |
| 1 and longer..... | | | | | | |
| British Indian: All lengths ² | 19.6 | 5.3 | 12.1 | 10.8 | 19.8 | 30.0 |
| Shorter than $\frac{7}{8}$ | 19.3 | 5.3 | 12.1 | 10.8 | 19.8 | 30.0 |
| $\frac{7}{8}$ and 2 $\frac{3}{4}$ | .1 | | | | | |
| 2 $\frac{3}{4}$ and 3 $\frac{1}{2}$ | .2 | | | | | |
| 1 and longer..... | | | | | | |
| Other foreign: All lengths ² | 1.5 | 2.0 | 3.9 | 1.4 | .3 | 9.5 |
| Shorter than $\frac{7}{8}$ | .1 | | .6 | .6 | | |
| $\frac{7}{8}$ and 2 $\frac{3}{4}$ | | | | | | |
| 2 $\frac{3}{4}$ and 3 $\frac{1}{2}$ | | | | | | |
| 1 and 1 $\frac{1}{2}$ | .1 | | .2 | .2 | .1 | 7.3 |
| 1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ | | .1 | | | | .5 |
| 1 $\frac{3}{4}$ and 1 $\frac{1}{2}$ | | .1 | | .1 | | |
| 1 $\frac{1}{4}$ and longer..... | 1.3 | 1.8 | 3.1 | .5 | .2 | 1.7 |

¹ Based on Census reports on carry-over stocks and on the classification of samples representing cotton on hand. Quantities are given in equivalent 500-pound bales.

² According to the Bureau of the Census.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 126.—Cotton: Average price per pound received by farmers, United States, 1927-28 to 1937-38

| Year | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Weighted average |
|--------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| 1927-28..... | Cents 17.5 | Cents 22.6 | Cents 21.0 | Cents 20.1 | Cents 18.8 | Cents 18.6 | Cents 17.1 | Cents 17.9 | Cents 18.8 | Cents 20.1 | Cents 19.7 | Cents 21.0 | Cents 20.19 |
| 1928-29..... | 18.4 | 17.4 | 18.1 | 17.8 | 18.1 | 18.0 | 18.1 | 18.9 | 18.6 | 18.0 | 18.0 | 17.8 | 17.99 |
| 1929-30..... | 17.9 | 18.2 | 17.6 | 16.3 | 16.1 | 15.9 | 14.9 | 13.8 | 14.8 | 14.5 | 14.0 | 11.9 | 16.79 |
| 1930-31..... | 11.2 | 9.9 | 9.2 | 9.6 | 8.7 | 8.8 | 9.3 | 9.6 | 9.4 | 8.9 | 7.7 | 8.4 | 9.46 |
| 1931-32..... | 6.1 | 5.9 | 5.2 | 6.0 | 5.5 | 5.7 | 5.9 | 6.3 | 5.8 | 5.3 | 4.6 | 5.1 | 5.66 |
| 1932-33..... | 6.5 | 7.1 | 6.3 | 5.9 | 5.4 | 5.6 | 5.6 | 6.2 | 6.3 | 8.3 | 8.9 | 10.7 | 6.52 |
| 1933-34..... | 8.8 | 8.8 | 9.0 | 9.6 | 9.7 | 10.4 | 11.8 | 11.8 | 11.6 | 11.1 | 11.6 | 12.3 | 10.17 |
| 1934-35..... | 13.0 | 13.1 | 12.6 | 12.4 | 12.4 | 12.6 | 12.4 | 11.5 | 11.7 | 12.0 | 11.8 | 11.9 | 12.36 |
| 1935-36..... | 11.4 | 10.6 | 10.9 | 11.5 | 11.4 | 11.1 | 11.0 | 11.1 | 11.2 | 11.3 | 11.4 | 12.6 | 11.09 |
| 1936-37..... | 12.3 | 12.6 | 12.2 | 12.0 | 12.4 | 12.4 | 12.6 | 13.7 | 13.7 | 12.9 | 12.5 | 12.4 | 12.33 |
| 1937-38..... | 10.7 | 9.0 | 8.1 | 7.7 | 7.6 | | | | | | | | 8.40 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain a price for the United States. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 127—*Cotton, Middling, 3/8-inch. Average spot price per pound at 10 designated markets, 1915-36*

| Year beginning August | Norfolk | Augusta | Savannah | Montgomery | New Orleans | Memphis | Little Rock | Dallas | Houston | Galveston | Average of 10 markets ¹ |
|-----------------------|---------|---------|----------|------------|-------------|---------|-------------|--------|---------|-----------|------------------------------------|
| 1915 | 11.62 | 11.56 | 11.72 | 11.37 | 11.68 | 11.83 | 11.84 | 11.51 | 12.00 | 12.06 | 11.72 |
| 1916 | 18.85 | 19.07 | 19.54 | 18.86 | 18.84 | 19.08 | 18.89 | 18.43 | 18.92 | 19.06 | 18.96 |
| 1917 | 28.82 | 29.01 | 29.29 | 29.15 | 28.96 | 29.49 | 29.05 | 28.47 | 28.85 | 29.06 | 29.02 |
| 1918 | 28.74 | 29.21 | 30.02 | 29.28 | 29.87 | 30.11 | 29.75 | 29.64 | 30.26 | 30.78 | 29.76 |
| 1919 | 37.32 | 37.93 | 38.22 | 37.52 | 38.21 | 38.70 | 38.38 | 38.95 | 38.78 | 39.41 | 38.34 |
| 1920 | 16.92 | 16.62 | 17.20 | 16.37 | 16.55 | 17.20 | 16.69 | 15.79 | 16.33 | 16.89 | 16.66 |
| 1921 | 18.00 | 17.97 | 18.12 | 17.48 | 17.92 | 18.38 | 18.12 | 17.84 | 18.46 | 18.64 | 18.09 |
| 1922 | 25.87 | 25.92 | 25.87 | 25.49 | 25.94 | 26.21 | 25.78 | 25.31 | 25.94 | 26.03 | 25.83 |
| 1923 | 30.15 | 30.06 | 30.00 | 29.82 | 30.33 | 30.42 | 30.22 | 29.66 | 30.28 | 30.48 | 30.14 |
| 1924 | 24.38 | 24.24 | 24.27 | 23.71 | 24.21 | 24.19 | 24.27 | 23.91 | 24.50 | 24.57 | 24.22 |
| 1925 | 19.78 | 19.63 | 19.61 | 18.98 | 19.71 | 19.77 | 19.70 | 19.64 | 20.00 | 20.12 | 19.68 |
| 1926 | 14.56 | 14.37 | 14.46 | 13.85 | 14.74 | 14.31 | 14.29 | 13.91 | 14.73 | 14.79 | 14.40 |
| 1927 | 20.17 | 20.09 | 20.06 | 19.46 | 19.98 | 19.44 | 19.31 | 19.04 | 19.76 | 19.84 | 19.72 |
| 1928 | 19.07 | 18.95 | 18.92 | 18.42 | 18.98 | 18.31 | 18.29 | 18.19 | 18.74 | 18.82 | 18.67 |
| 1929 | 16.34 | 15.97 | 15.98 | 15.41 | 16.16 | 15.43 | 15.33 | 15.32 | 15.89 | 16.00 | 15.79 |
| 1930 | 10.11 | 9.73 | 9.81 | 9.28 | 10.08 | 9.22 | 9.10 | 9.19 | 9.74 | 9.82 | 9.61 |
| 1931 | 6.23 | 6.08 | 6.09 | 5.69 | 6.20 | 5.59 | 5.48 | 5.57 | 5.93 | 6.03 | 5.89 |
| 1932 | 7.38 | 7.37 | 7.25 | 6.98 | 7.26 | 7.04 | 6.96 | 6.84 | 7.18 | 7.18 | 7.15 |
| 1933 | 10.99 | 10.99 | 10.91 | 10.64 | 10.92 | 10.66 | 10.60 | 10.56 | 10.90 | 10.90 | 10.81 |
| 1934 | 12.42 | 12.62 | 12.48 | 12.35 | 12.44 | 12.24 | 12.17 | 12.04 | 12.42 | 12.41 | 12.36 |
| 1935 | 11.76 | 11.82 | 11.67 | 11.40 | 11.65 | 11.50 | 11.41 | 11.20 | 11.55 | 11.53 | 11.55 |
| 1936 | 13.00 | 13.17 | 13.00 | 12.63 | 12.79 | 12.45 | 12.36 | 12.36 | 12.63 | 12.60 | 12.70 |

¹ Averages of monthly averages of 10 markets.
² 11 months. Comparable data not available for February.
³ Excludes Savannah for February.

Bureau of Agricultural Economics. Compiled from the daily reports to the Bureau from the cotton exchanges of the various markets.

TABLE 128.—*Cotton, Middling, 3/8-inch. Average spot price per pound at New Orleans and 10 markets combined, 1927-28 to 1937-38*

| Market and year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| New Orleans: | | | | | | | | | | | | | |
| 1927-28 | 19.36 | 21.53 | 20.73 | 19.99 | 19.26 | 18.72 | 17.90 | 18.94 | 20.07 | 20.77 | 21.10 | 21.45 | 19.98 |
| 1928-29 | 19.00 | 17.94 | 18.79 | 19.00 | 19.36 | 19.14 | 19.07 | 19.97 | 19.23 | 18.74 | 18.81 | 18.73 | 18.98 |
| 1929-30 | 18.57 | 18.45 | 18.08 | 17.19 | 17.04 | 16.84 | 15.25 | 14.87 | 15.79 | 15.60 | 13.56 | 12.65 | 16.16 |
| 1930-31 | 11.56 | 10.58 | 10.40 | 10.63 | 9.65 | 9.87 | 10.63 | 10.59 | 9.95 | 9.08 | 8.86 | 9.10 | 10.08 |
| 1931-32 | 7.02 | 6.20 | 6.06 | 6.32 | 6.10 | 6.50 | 6.69 | 6.74 | 6.12 | 5.70 | 5.18 | 5.73 | 6.20 |
| 1932-33 | 7.29 | 7.58 | 6.51 | 6.12 | 5.84 | 6.12 | 5.92 | 6.32 | 6.88 | 8.58 | 9.33 | 10.68 | 7.26 |
| 1933-34 | 9.48 | 9.38 | 9.29 | 9.74 | 9.94 | 10.95 | 12.07 | 12.16 | 11.81 | 11.39 | 12.13 | 12.75 | 10.92 |
| 1934-35 | 13.28 | 13.01 | 12.58 | 12.59 | 12.78 | 12.70 | 12.58 | 11.57 | 11.81 | 12.31 | 11.96 | 12.15 | 12.44 |
| 1935-36 | 11.36 | 10.68 | 11.16 | 12.00 | 11.82 | 11.71 | 11.38 | 11.46 | 11.60 | 11.62 | 12.12 | 12.92 | 11.65 |
| 1936-37 | 12.12 | 12.28 | 12.26 | 12.21 | 12.67 | 13.03 | 13.06 | 14.19 | 13.94 | 13.13 | 12.50 | 12.12 | 12.79 |
| 1937-38 | 10.34 | 8.84 | 8.23 | 7.98 | 8.32 | | | | | | | | |
| 10 markets combined: | | | | | | | | | | | | | |
| 1927-28 | 19.16 | 21.19 | 20.35 | 19.74 | 18.99 | 18.44 | 17.60 | 18.76 | 19.76 | 20.54 | 20.82 | 21.25 | 19.72 |
| 1928-29 | 18.72 | 17.72 | 18.46 | 18.70 | 19.07 | 18.88 | 18.86 | 19.78 | 18.95 | 18.23 | 18.36 | 18.29 | 18.67 |
| 1929-30 | 18.04 | 18.01 | 17.62 | 16.75 | 16.64 | 16.56 | 15.11 | 14.74 | 15.40 | 15.12 | 13.21 | 12.21 | 15.79 |
| 1930-31 | 11.14 | 10.15 | 9.82 | 10.09 | 9.16 | 9.37 | 10.12 | 10.15 | 9.50 | 8.70 | 8.42 | 8.66 | 9.61 |
| 1931-32 | 6.57 | 5.83 | 5.75 | 5.95 | 5.78 | 6.15 | 6.40 | 6.45 | 5.83 | 5.41 | 4.99 | 5.54 | 5.89 |
| 1932-33 | 7.08 | 7.40 | 6.37 | 6.03 | 5.72 | 6.01 | 5.85 | 6.19 | 6.84 | 8.49 | 9.28 | 10.52 | 7.15 |
| 1933-34 | 9.24 | 9.19 | 9.16 | 9.65 | 9.87 | 10.91 | 12.02 | 12.09 | 11.66 | 11.28 | 12.04 | 12.58 | 10.81 |
| 1934-35 | 13.12 | 12.85 | 12.40 | 12.46 | 12.60 | 12.55 | 12.47 | 11.57 | 11.80 | 12.33 | 11.97 | 12.22 | 12.36 |
| 1935-36 | 11.37 | 10.48 | 10.96 | 11.77 | 11.70 | 11.62 | 11.32 | 11.38 | 11.57 | 11.56 | 11.96 | 12.90 | 11.55 |
| 1936-37 | 12.07 | 12.05 | 12.07 | 12.06 | 12.60 | 12.84 | 12.90 | 14.15 | 13.91 | 13.12 | 12.50 | 12.12 | 12.70 |
| 1937-38 | 10.23 | 8.72 | 8.14 | 7.84 | 8.16 | | | | | | | | |

Bureau of Agricultural Economics. Compiled from daily reports to the Bureau from the cotton exchanges of the various markets. Data for earlier years appear in previous issues of the Yearbook.

TABLE 129.—Cotton: Average discounts and premiums for staples shorter and longer than 7/8-inch for Middling spot cotton, 1927-36

| Year beginning August | Discount for 1 3/16 inch ¹ | 7/8-inch, average price per pound ² | Premiums for ³ — | | | | | |
|-----------------------|---------------------------------------|--|-----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | | | 1 3/16 inch | 1 inch | 1 1/16 inches | 1 1/8 inches | 1 3/16 inches | 1 1/4 inches |
| | Points ⁴ | Cents | Points ⁴ | Points ⁴ | Points ⁴ | Points ⁴ | Points ⁴ | Points ⁴ |
| 1927..... | 94 | 19.72 | 37 | 93 | 166 | 275 | 409 | 631 |
| 1928..... | 67 | 18.67 | 33 | 96 | 177 | 237 | 332 | 587 |
| 1929..... | 108 | 15.79 | 45 | 118 | 182 | 232 | 347 | 630 |
| 1930..... | 95 | 9.61 | 41 | 91 | 154 | 192 | 317 | 670 |
| 1931..... | 36 | 5.89 | 21 | 51 | 93 | 154 | 244 | 425 |
| 1932..... | 21 | 7.15 | 14 | 39 | 75 | 106 | 201 | 425 |
| 1933..... | 23 | 10.81 | 19 | 53 | 110 | 161 | 270 | 453 |
| 1934..... | 36 | 12.36 | 34 | 78 | 120 | 158 | 236 | 479 |
| 1935..... | 39 | 11.55 | 37 | 77 | 122 | 171 | 251 | 460 |
| 1936..... | 84 | 12.70 | 60 | 113 | 186 | 290 | 434 | 554 |

¹ Average of New Orleans, Houston, and Galveston, calculated from actual sales and partly estimated.

² Average for the 10 designated spot markets.

³ Average of New Orleans and Memphis for 1 3/16 inches and longer. Average of the 6 designated markets (New Orleans, Memphis, Houston, Galveston, Dallas, and Little Rock) for 1 1/16 and 1 inch.

⁴ Hundredths of a cent a pound.

⁵ Memphis only.

Bureau of Agricultural Economics.

TABLE 130.—Cotton: Average premiums and discounts for grades ¹ above and below Middling for the 10 designated spot markets, 1927-36

| Year beginning August | Premiums for— | | | | Mid-dling, ¹ average price per pound | Discounts for— | | | |
|-----------------------|---------------------|-----------------------|---------------------|---------------------|---|----------------------|---------------------|-----------------------------------|----------------------------|
| | Mid-dling Fair | Strict Good Mid-dling | Good Mid-dling | Strict Mid-dling | | Strict Low Mid-dling | Low Mid-dling | Strict Good Ordinary ² | Good Ordinary ² |
| | Points ³ | Points ³ | Points ³ | Points ³ | Cents | Points ³ | Points ³ | Points ³ | Points ³ |
| 1927..... | 100 | 76 | 51 | 33 | 19.72 | 51 | 114 | 197 | 284 |
| 1928..... | 81 | 60 | 42 | 28 | 18.67 | 73 | 153 | 236 | 322 |
| 1929..... | 92 | 76 | 61 | 41 | 15.79 | 74 | 170 | 278 | 376 |
| 1930..... | 88 | 70 | 52 | 31 | 9.61 | 59 | 138 | 226 | 305 |
| 1931..... | 70 | 56 | 41 | 24 | 5.89 | 29 | 64 | 101 | 138 |
| 1932..... | 62 | 50 | 39 | 25 | 7.15 | 27 | 55 | 89 | 123 |
| 1933..... | 71 | 56 | 44 | 30 | 10.81 | 35 | 75 | 123 | 165 |
| 1934..... | 71 | 58 | 47 | 32 | 12.36 | 38 | 81 | 131 | 177 |
| 1935..... | 74 | 63 | 53 | 37 | 11.55 | 47 | 101 | 157 | 206 |
| 1936..... | 72 | 63 | 54 | 35 | 12.70 | 59 | 134 | 201 | 257 |

¹ White standards and 7/8-inch staple.

² These grades untenderable according to sec. 5 of the United States Cotton Futures Act.

³ Hundredths of a cent a pound.

Bureau of Agricultural Economics. Data for earlier years in 1934 Yearbook, table 126.

TABLE 131.—Cotton: Average spot price per pound at Liverpool, by kind, 1927-28 to 1937-38

| Description and year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| American Mid-ling, 1/4-inch: | | | | | | | | | | | | | |
| 1927-28 | 21.09 | 24.17 | 23.36 | 22.73 | 21.98 | 21.68 | 20.54 | 21.80 | 22.75 | 23.52 | 23.70 | 24.43 | 22.65 |
| 1928-29 | 21.39 | 20.87 | 21.86 | 21.62 | 21.57 | 21.39 | 21.09 | 22.32 | 21.57 | 20.62 | 20.89 | 21.09 | 21.36 |
| 1929-30 | 21.01 | 20.93 | 20.52 | 19.61 | 19.22 | 19.00 | 17.36 | 16.83 | 17.72 | 17.46 | 16.16 | 15.47 | 18.44 |
| 1930-31 | 14.09 | 12.63 | 11.88 | 12.13 | 10.99 | 11.19 | 12.06 | 12.09 | 11.42 | 10.56 | 10.00 | 10.26 | 11.61 |
| 1931-32 | 7.91 | 7.70 | 7.75 | 7.70 | 7.38 | 7.78 | 8.25 | 8.31 | 7.59 | 6.92 | 6.43 | 6.92 | 7.54 |
| 1932-33 | 8.11 | 8.87 | 7.91 | 7.52 | 7.09 | 7.37 | 7.10 | 7.29 | 8.01 | 9.88 | 10.77 | 12.32 | 8.52 |
| 1933-34 | 10.96 | 10.67 | 10.66 | 11.24 | 11.19 | 12.43 | 13.86 | 13.86 | 13.31 | 13.04 | 13.86 | 14.60 | 12.47 |
| 1934-35 | 15.13 | 14.69 | 14.27 | 14.28 | 14.65 | 14.60 | 14.36 | 13.31 | 13.30 | 14.05 | 14.00 | 14.29 | 14.24 |
| 1935-36 | 13.86 | 12.94 | 13.27 | 13.56 | 13.33 | 12.80 | 12.75 | 13.05 | 13.53 | 13.54 | 14.47 | 15.34 | 13.50 |
| 1936-37 | 14.32 | 14.37 | 14.14 | 13.81 | 14.21 | 14.72 | 14.89 | 16.02 | 15.57 | 15.03 | 14.52 | 13.83 | 14.62 |
| 1937-38 | 12.21 | 11.06 | 9.99 | 9.56 | | | | | | | | | |
| Indian Oomra, No. 1, Fine: | | | | | | | | | | | | | |
| 1927-28 | 18.29 | 20.70 | 19.79 | 18.70 | 18.13 | 17.88 | 16.99 | 17.97 | 18.37 | 18.88 | 19.08 | 19.14 | 18.66 |
| 1928-29 | 16.57 | 15.65 | 16.26 | 16.53 | 16.99 | 16.75 | 16.42 | 17.50 | 16.14 | 15.33 | 15.69 | 15.73 | 16.30 |
| 1929-30 | 15.73 | 15.71 | 15.37 | 14.50 | 14.32 | 13.87 | 12.09 | 11.36 | 11.66 | 11.36 | 10.18 | 9.21 | 12.95 |
| 1930-31 | 8.23 | 8.15 | 8.17 | 8.68 | 7.73 | 7.91 | 8.84 | 8.84 | 8.33 | 7.73 | 7.62 | 8.05 | 8.19 |
| 1931-32 | 6.45 | 6.19 | 6.50 | 6.91 | 6.75 | 7.55 | 7.81 | 7.61 | 6.92 | 6.28 | 5.77 | 6.32 | 6.76 |
| 1932-33 | 7.27 | 7.87 | 6.95 | 6.73 | 6.33 | 6.61 | 6.33 | 6.25 | 6.44 | 7.96 | 8.70 | 9.98 | 7.29 |
| 1933-34 | 8.78 | 8.55 | 8.44 | 8.75 | 8.53 | 9.38 | 10.09 | 9.87 | 9.38 | 9.49 | 10.37 | 10.61 | 9.35 |
| 1934-35 | 10.81 | 10.34 | 9.74 | 9.98 | 10.59 | 11.07 | 11.17 | 10.61 | 10.90 | 11.38 | 11.17 | 11.63 | 10.78 |
| 1935-36 | 10.52 | 10.03 | 11.04 | 11.70 | 11.67 | 11.00 | 10.54 | 10.52 | 10.36 | 10.04 | 10.64 | 11.32 | 10.87 |
| 1936-37 | 10.62 | 10.83 | 10.65 | 10.31 | 10.53 | 10.92 | 10.79 | 11.54 | 11.41 | 11.24 | 11.13 | 10.51 | 10.78 |
| 1937-38 | 9.51 | 8.46 | 7.74 | 7.68 | | | | | | | | | |
| Egyptian Sakellaris, Fully Good Fair: | | | | | | | | | | | | | |
| 1927-28 | 39.13 | 40.57 | 38.51 | 37.80 | 35.48 | 35.61 | 35.38 | 39.91 | 42.97 | 43.49 | 43.03 | 40.64 | 39.38 |
| 1928-29 | 37.61 | 36.54 | 36.74 | 37.35 | 39.11 | 38.83 | 36.57 | 38.69 | 37.55 | 35.79 | 33.44 | 33.78 | 36.83 |
| 1929-30 | 34.07 | 34.90 | 32.16 | 30.27 | 28.87 | 29.26 | 27.62 | 28.02 | 28.79 | 28.37 | 28.79 | 25.10 | 29.44 |
| 1930-31 | 23.22 | 20.89 | 19.61 | 19.51 | 16.22 | 17.01 | 19.47 | 19.59 | 17.74 | 16.59 | 15.63 | 15.57 | 18.42 |
| 1931-32 | 12.15 | 11.82 | 11.60 | 11.50 | 10.05 | 10.38 | 10.93 | 11.25 | 10.30 | 9.33 | 8.93 | 10.04 | 10.69 |
| 1932-33 | 11.47 | 12.60 | 11.31 | 10.58 | 9.64 | 10.36 | 10.15 | 10.18 | 11.04 | 13.24 | 14.35 | 16.31 | 11.77 |
| 1933-34 | 14.75 | 14.29 | 13.85 | 15.19 | 15.54 | 17.74 | 19.19 | 18.81 | 18.04 | 17.85 | 17.69 | 17.79 | 16.73 |
| 1934-35 | 18.44 | 17.54 | 16.82 | 18.25 | 18.57 | 18.39 | 17.95 | 16.92 | 16.83 | 17.61 | 16.57 | 16.59 | 17.49 |
| 1935-36 | 16.69 | 17.05 | 18.08 | 20.03 | 19.92 | 19.83 | 19.17 | 19.20 | 18.87 | 18.39 | 18.72 | 21.95 | 18.99 |
| 1936-37 | 22.43 | 21.74 | 22.29 | 23.34 | 21.43 | 20.98 | 20.39 | 23.94 | 24.68 | 23.26 | 21.68 | 20.12 | 22.19 |
| 1937-38 | 19.14 | 18.12 | 17.12 | 17.17 | | | | | | | | | |
| Egyptian Uppers, Fully Good Fair: | | | | | | | | | | | | | |
| 1927-28 | 30.52 | 31.90 | 30.60 | 30.09 | 28.45 | 28.06 | 26.44 | 28.77 | 30.98 | 31.33 | 30.15 | 29.20 | 29.71 |
| 1928-29 | 25.91 | 24.11 | 25.18 | 24.84 | 24.84 | 24.94 | 24.43 | 26.12 | 25.08 | 23.38 | 22.97 | 23.03 | 24.57 |
| 1929-30 | 22.89 | 23.54 | 22.45 | 21.60 | 21.23 | 21.29 | 20.66 | 20.52 | 21.13 | 20.80 | 19.95 | 19.47 | 21.25 |
| 1930-31 | 17.92 | 17.09 | 14.28 | 13.71 | 12.49 | 12.98 | 14.46 | 14.42 | 13.38 | 12.55 | 11.92 | 12.25 | 13.95 |
| 1931-32 | 9.51 | 9.55 | 8.93 | 8.97 | 8.20 | 8.81 | 9.53 | 9.83 | 9.00 | 8.21 | 7.90 | 8.74 | 8.93 |
| 1932-33 | 10.08 | 10.95 | 10.05 | 9.76 | 9.18 | 9.57 | 9.30 | 9.18 | 9.81 | 11.96 | 12.73 | 14.71 | 10.61 |
| 1933-34 | 13.32 | 12.61 | 12.10 | 12.55 | 12.60 | 13.91 | 15.06 | 15.05 | 14.22 | 14.08 | 14.53 | 15.16 | 13.77 |
| 1934-35 | 15.79 | 15.15 | 14.72 | 15.36 | 16.01 | 16.29 | 15.60 | 14.89 | 15.64 | 15.97 | 15.99 | 15.33 | 15.49 |
| 1935-36 | 15.03 | 14.81 | 14.52 | 15.33 | 15.85 | 15.18 | 14.94 | 15.28 | 15.24 | 15.32 | 16.56 | 17.87 | 15.49 |
| 1936-37 | 16.94 | 15.80 | 15.31 | 15.07 | 15.58 | 16.44 | 16.68 | 19.05 | 19.38 | 19.88 | 18.96 | 19.68 | 17.40 |
| 1937-38 | 17.35 | 14.80 | 13.03 | 12.57 | | | | | | | | | |
| Brazilian, Sao Paulo, Fair: | | | | | | | | | | | | | |
| 1927-28 | 20.07 | 22.83 | 21.94 | 21.19 | 20.97 | 20.66 | 19.57 | 20.95 | 22.10 | 23.08 | 23.36 | 23.93 | 21.72 |
| 1928-29 | 20.97 | 20.16 | 21.13 | 21.15 | 21.09 | 20.84 | 20.52 | 21.51 | 20.78 | 19.91 | 19.81 | 19.75 | 20.64 |
| 1929-30 | 19.69 | 19.49 | 19.14 | 18.39 | 18.31 | 18.33 | 16.65 | 16.00 | 16.46 | 16.02 | 14.74 | 13.97 | 17.27 |
| 1930-31 | 12.53 | 11.80 | 11.66 | 11.86 | 11.03 | 11.27 | 12.17 | 12.15 | 11.31 | 10.48 | 9.90 | 10.16 | 11.36 |
| 1931-32 | 7.83 | 7.57 | 7.44 | 7.56 | 7.20 | 7.76 | 8.27 | 8.34 | 7.62 | 7.00 | 6.44 | 7.00 | 7.50 |
| 1932-33 | 8.24 | 8.94 | 7.98 | 7.59 | 7.16 | 7.44 | 7.19 | 7.42 | 8.08 | 9.98 | 10.86 | 12.42 | 8.61 |
| 1933-34 | 11.11 | 10.98 | 10.91 | 11.46 | 11.34 | 12.41 | 13.65 | 13.22 | 12.58 | 12.40 | 13.23 | 14.07 | 12.86 |
| 1934-35 | 14.60 | 14.25 | 13.75 | 13.74 | 14.07 | 14.19 | 14.09 | 13.13 | 13.10 | 13.69 | 13.71 | 14.05 | 13.82 |
| 1935-36 | 13.13 | 12.74 | 13.27 | 13.75 | 13.62 | 13.11 | 12.98 | 13.15 | 13.59 | 13.50 | 14.16 | 14.42 | 13.45 |
| 1936-37 | 13.42 | 13.74 | 13.63 | 13.42 | 13.74 | 14.21 | 14.36 | 15.53 | 15.16 | 14.61 | 14.11 | 13.47 | 14.12 |
| 1937-38 | 11.70 | 10.86 | 9.85 | 9.56 | | | | | | | | | |
| Peruvian Tanguis, Good: | | | | | | | | | | | | | |
| 1927-28 | 24.07 | 26.83 | 25.95 | 25.04 | 24.31 | 24.01 | 22.91 | 24.74 | 25.79 | 26.64 | 26.91 | 27.48 | 25.39 |
| 1928-29 | 24.51 | 23.72 | 24.78 | 24.90 | 25.12 | 24.90 | 24.62 | 26.22 | 25.63 | 24.68 | 24.74 | 24.70 | 24.88 |
| 1929-30 | 24.61 | 24.25 | 23.91 | 22.65 | 22.16 | 21.70 | 19.89 | 19.94 | 19.95 | 19.65 | 18.29 | 17.52 | 21.15 |
| 1930-31 | 16.02 | 14.66 | 14.07 | 14.19 | 13.20 | 13.38 | 14.44 | 14.52 | 13.71 | 12.82 | 12.13 | 12.23 | 13.78 |
| 1931-32 | 10.06 | 9.67 | 9.61 | 10.12 | 9.52 | 9.98 | 10.35 | 10.52 | 9.89 | 9.19 | 8.34 | 8.76 | 9.67 |
| 1932-33 | 9.98 | 10.85 | 9.98 | 9.44 | 8.95 | 9.24 | 8.94 | 9.20 | 10.02 | 12.11 | 13.10 | 14.94 | 10.56 |
| 1933-34 | 13.47 | 13.33 | 13.17 | 13.93 | 13.77 | 15.06 | 16.40 | 16.41 | 15.93 | 15.70 | 16.49 | 17.12 | 15.06 |
| 1934-35 | 17.94 | 17.10 | 16.41 | 16.38 | 16.65 | 16.59 | 16.31 | 15.20 | 15.11 | 15.58 | 15.42 | 15.58 | 16.16 |
| 1935-36 | 14.58 | 14.18 | 15.23 | 15.94 | 15.90 | 15.47 | 15.42 | 15.60 | 14.06 | 16.07 | 16.86 | 17.49 | 15.74 |
| 1936-37 | 16.77 | 16.81 | 16.92 | 17.05 | 17.73 | 18.63 | 19.45 | 20.48 | 19.77 | 19.27 | 18.39 | 17.49 | 18.23 |
| 1937-38 | 15.74 | 14.57 | 13.94 | 13.93 | | | | | | | | | |

Bureau of Agricultural Economics. Compiled in pence per pound from market reports of the Liverpool Cotton Association.

Averages of Friday quotations unless Friday was a holiday, when preceding business day is used. Price series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board.

TABLE 132.—Cotton: Average spot price of American Middling and Indian Acola, Osaka, Japan, from earliest period reported to 1937-38

| Description and year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--|-------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------------------|
| American Middling, ¾ inch: ¹ | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1920-21..... | 15.60 | 23.56 | 22.88 | 20.82 | 21.54 | 20.71 | 18.43 | 15.88 | 15.91 | 15.81 | 14.55 | 15.05 | ----- |
| 1921-22..... | 24.33 | 24.15 | 25.01 | 28.34 | 28.93 | 31.03 | 32.33 | 33.68 | 32.36 | 30.27 | 31.53 | 30.32 | 29.38 |
| 1922-23..... | 26.97 | 31.43 | 32.66 | 35.93 | 38.14 | 38.07 | 36.14 | 32.27 | 34.04 | 34.41 | 33.93 | 33.03 | 33.92 |
| 1924-25..... | 33.58 | 29.90 | 28.10 | 27.57 | 27.48 | 27.65 | 28.34 | 29.14 | 27.94 | 26.30 | 27.24 | 28.36 | 28.47 |
| 1925-26..... | 27.73 | 27.24 | 24.52 | 23.00 | 22.47 | 23.18 | 22.37 | 20.76 | 20.48 | 20.51 | 20.36 | 20.79 | 22.78 |
| 1926-27..... | 20.08 | 20.15 | 15.94 | 15.19 | 14.81 | 15.50 | 16.14 | 16.39 | 15.80 | 17.81 | 19.18 | 19.92 | 17.24 |
| 1927-28..... | 21.47 | 24.04 | 23.31 | 22.66 | 21.98 | 21.19 | 19.98 | 21.27 | 22.65 | 23.56 | 23.79 | 24.43 | 22.52 |
| 1928-29..... | 21.54 | 20.71 | 21.71 | 21.48 | 21.51 | 21.39 | 21.23 | 21.86 | 21.45 | 20.98 | 21.19 | 21.57 | 21.38 |
| 1929-30..... | 21.28 | 21.38 | 20.84 | 19.87 | 19.55 | 19.20 | 17.44 | 16.89 | 17.76 | 17.28 | 15.28 | 14.06 | 18.40 |
| 1930-31..... | 13.36 | 12.37 | 11.84 | 12.26 | 11.36 | 11.43 | 12.36 | 12.25 | 11.80 | 10.75 | 10.45 | 10.76 | 11.75 |
| 1931-32..... | 8.27 | 7.66 | 7.43 | 8.21 | 8.50 | 8.51 | 8.82 | 8.55 | 7.51 | 7.09 | 6.40 | 7.02 | 7.83 |
| 1932-33..... | 8.55 | 8.87 | 7.00 | 7.72 | 7.35 | 7.52 | 7.11 | 7.37 | 7.85 | 9.65 | 10.81 | 12.12 | 8.57 |
| 1933-34..... | 10.93 | 10.74 | 10.63 | 11.30 | 11.38 | 12.24 | 13.60 | 13.77 | 13.42 | 12.88 | 13.73 | 14.44 | 12.42 |
| 1934-35..... | 15.13 | 14.78 | 14.32 | 14.42 | 14.61 | 14.52 | 14.14 | 13.17 | 13.55 | 13.95 | 13.42 | 13.80 | 14.15 |
| 1935-36..... | 13.30 | 12.68 | 13.06 | 13.68 | 13.53 | 13.11 | 12.88 | 13.04 | 13.46 | 13.55 | 13.92 | 14.71 | 13.40 |
| 1936-37..... | 14.17 | 14.10 | 13.94 | 13.83 | 14.61 | 15.39 | 15.64 | 16.67 | 16.86 | 16.42 | 16.54 | 15.90 | 15.34 |
| 1937-38..... | 14.47 | 13.29 | 11.83 | 11.96 | 12.48 | 12.45 | 12.56 | ----- | ----- | ----- | ----- | ----- | ----- |
| Indian Acola, ¾ to ¾ inch: ² | | | | | | | | | | | | | |
| 1913-14..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 9.66 | ----- |
| 1914-15..... | 7.67 | 7.06 | 6.36 | 6.27 | 6.13 | 7.11 | 6.95 | 7.30 | 8.55 | 8.22 | 7.94 | 7.85 | 7.28 |
| 1915-16..... | 8.19 | 9.33 | 10.69 | 9.58 | 9.90 | 9.90 | 9.84 | 11.03 | 10.63 | 10.58 | 10.77 | 10.74 | 10.09 |
| 1916-17..... | 11.85 | 12.40 | 13.29 | 14.49 | 14.30 | 14.61 | 14.74 | 15.25 | 15.44 | 16.41 | 21.28 | 26.35 | 15.86 |
| 1917-18..... | 24.94 | 21.68 | 22.20 | 21.74 | 24.42 | 26.89 | 27.47 | 34.22 | 32.82 | 30.13 | 30.09 | 32.28 | 27.41 |
| 1918-19..... | 35.81 | 37.85 | 36.32 | 31.17 | 27.45 | 27.91 | 26.69 | 23.93 | 24.96 | 28.36 | 32.48 | 33.61 | 30.54 |
| 1919-20..... | 30.17 | 27.69 | 28.33 | 30.73 | 32.02 | 30.86 | 31.23 | 30.21 | 29.08 | 24.93 | 21.45 | 20.75 | 28.16 |
| 1920-21..... | 19.23 | 17.88 | 16.29 | 16.82 | 12.11 | 12.45 | 12.26 | 10.69 | 10.97 | 12.00 | 12.09 | 12.51 | 13.78 |
| 1921-22..... | 12.40 | 16.97 | 19.08 | 15.16 | 15.70 | 15.34 | 14.94 | 15.09 | 16.50 | 17.62 | 19.46 | 19.79 | 16.50 |
| 1922-23..... | 18.31 | 17.50 | 16.72 | 17.96 | 18.21 | 19.64 | 21.46 | 21.12 | 20.55 | 20.77 | 21.30 | 20.48 | 19.50 |
| 1923-24..... | 19.34 | 21.14 | 22.35 | 24.81 | 28.03 | 27.15 | 25.73 | 24.24 | 24.74 | 24.56 | 24.98 | 24.33 | 24.28 |
| 1924-25..... | 25.99 | 25.14 | 24.58 | 24.92 | 24.65 | 23.79 | 23.52 | 24.15 | 22.89 | 21.71 | 21.78 | 22.88 | 23.83 |
| 1925-26..... | 22.19 | 22.27 | 21.11 | 20.11 | 18.58 | 18.83 | 18.28 | 17.84 | 16.92 | 16.87 | 16.66 | 17.20 | 18.90 |
| 1926-27..... | 17.40 | 17.00 | 13.84 | 13.12 | 12.72 | 13.15 | 14.44 | 15.25 | 14.62 | 15.69 | 16.85 | 17.43 | 15.13 |
| 1927-28..... | 18.84 | 20.46 | 18.91 | 17.89 | 17.45 | 17.29 | 16.62 | 17.63 | 17.70 | 18.06 | 18.73 | 18.41 | 18.17 |
| 1928-29..... | 16.13 | 15.52 | 16.56 | 16.25 | 16.01 | 16.17 | 15.93 | 16.30 | 15.55 | 14.76 | 14.66 | 14.36 | 15.68 |
| 1929-30..... | 14.63 | 14.97 | 14.37 | 13.54 | 13.55 | 13.41 | 12.12 | 11.77 | 12.30 | 11.51 | 10.21 | 8.88 | 12.60 |
| 1930-31..... | 9.41 | 9.47 | 9.09 | 9.00 | 8.19 | 8.37 | 9.51 | 9.77 | 9.41 | 8.69 | 8.88 | 9.23 | 9.08 |
| 1931-32..... | 7.71 | ³ 7.49 | ----- | 7.89 | 8.23 | 8.56 | 8.67 | 8.17 | 7.27 | 6.46 | 5.83 | 6.43 | ⁴ 7.52 |
| 1932-33..... | 8.16 | 7.98 | 6.86 | 6.72 | 6.42 | 6.59 | 6.33 | 6.42 | 6.68 | 8.04 | ⁵ 9.17 | 10.53 | 7.49 |
| 1933-34..... | 9.63 | 9.50 | 9.65 | 10.03 | 9.90 | 10.40 | 10.52 | 10.13 | 9.77 | 9.60 | 10.37 | 10.51 | 10.00 |
| 1934-35..... | 10.88 | 10.12 | 9.40 | 9.88 | 11.03 | 12.14 | 11.94 | 10.77 | 10.81 | 11.60 | 11.25 | 11.48 | 10.94 |
| 1935-36..... | 10.78 | 10.19 | 11.18 | 11.51 | 10.89 | 10.54 | 9.94 | 9.94 | 10.22 | 10.33 | 10.97 | 11.43 | 10.66 |
| 1936-37..... | 10.93 | 11.05 | 10.69 | 10.61 | 10.91 | 11.60 | 11.54 | 12.19 | 12.45 | 12.28 | 12.76 | 11.95 | 11.58 |
| 1937-38..... | 11.45 | 11.66 | 10.43 | 9.50 | 9.93 | 10.26 | 10.32 | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Prior to October 1924, when universal standards were adopted, described as "Fully Middling," the grade most nearly comparable with the present "Middling" grade.

² An average of Hinganghat, Yeotmal, and Akora, referred to as Acola or as the Acola group. This group includes all quoted imported Indian cotton between Broach and Bengal in quality and represents a large part of the Indian cotton consumed in Japan.

³ Average of two 10-day periods.

⁴ Average of 11 months.

⁵ One 10-day period.

Bureau of Agricultural Economics. Compiled in yen per picul of 132.28 pounds, as follows: Prior to 1921, semiannual report of the Cotton Spinners' Association. 1921 to date, The Ten-Days' Return of Cotton, Cotton Yarn, Osaka, a publication issued 3 times a month. Averages of the high and low quotations for each 10-day period. All data prior to 1928 compiled by Fred Taylor, principal marketing specialist, while in Kobe, Japan.

Price series converted to cents per pound at current monthly rates of exchange obtained as follows: Prior to 1921, Handbook of Foreign Currency and Exchange, Department of Commerce, 1930, p. 107. 1921 to date, Federal Reserve Bulletin, monthly.

TABLE 133.—Cotton: Average spot price per pound in specified foreign producing countries, from earliest period reported to 1937-38¹

| Description, market, and year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Indian Oomra, No. 1, Fine, at Bombay: ² | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1918-19 | 24.04 | 24.10 | 31.88 | 27.63 | 25.45 | 25.95 | 22.94 | 20.02 | 20.66 | 17.26 | 24.92 | 27.33 | 24.40 |
| 1919-20 | 11.70 | 12.00 | 26.13 | 26.40 | 27.47 | 26.72 | 24.69 | 24.63 | 21.80 | 16.79 | 14.70 | 12.83 | 22.51 |
| 1920-21 | 10.35 | 16.43 | 16.47 | 13.54 | 14.98 | 13.59 | 12.46 | 13.06 | 13.90 | 15.33 | 16.67 | 17.02 | 14.48 |
| 1921-22 | 16.80 | 16.72 | 14.16 | 15.85 | 16.18 | 18.45 | 19.38 | 19.81 | 19.43 | 18.51 | 19.49 | 19.10 | 17.82 |
| 1922-23 | 15.85 | 17.68 | 18.86 | 21.33 | 24.28 | 23.57 | 22.16 | 20.87 | 21.91 | 21.84 | 22.13 | 22.36 | 21.07 |
| 1923-24 | 20.25 | 18.42 | 19.34 | 19.83 | 19.80 | 20.72 | 20.92 | 21.56 | 20.66 | 19.55 | 19.73 | 19.80 | 20.05 |
| 1924-25 | 18.83 | 18.02 | 18.21 | 17.19 | 16.45 | 16.56 | 16.30 | 15.49 | 14.68 | 14.61 | 15.05 | 15.23 | 16.46 |
| 1925-26 | 19.26 | 19.27 | 15.86 | 13.90 | 11.57 | 11.43 | 12.45 | 13.47 | 12.90 | 14.33 | 15.19 | 15.80 | 13.26 |
| 1926-27 | 17.23 | 18.02 | 17.37 | 16.88 | 16.31 | 15.88 | 15.32 | 15.84 | 16.00 | 16.00 | 17.02 | 17.43 | 16.75 |
| 1927-28 | 15.23 | 14.89 | 15.17 | 14.69 | 15.07 | 14.83 | 14.61 | 15.03 | 14.31 | 13.25 | 13.24 | 12.85 | 14.35 |
| 1928-29 | 13.99 | 14.06 | 13.70 | 12.76 | 12.38 | 11.72 | 10.26 | 9.90 | 10.27 | 9.66 | 8.30 | 7.50 | 11.24 |
| 1929-30 | 8.41 | 8.08 | 7.72 | 7.62 | 6.87 | 6.97 | 8.07 | 8.47 | 7.97 | 7.38 | 7.30 | 7.76 | 7.72 |
| 1930-31 | 6.46 | 5.80 | 5.45 | 5.89 | 6.79 | 7.41 | 7.27 | 7.21 | 6.32 | 5.47 | 5.06 | 5.51 | 6.22 |
| 1931-32 | 6.87 | 7.32 | 6.42 | 6.07 | 5.72 | 5.93 | 5.47 | 5.49 | 5.83 | 7.20 | 7.85 | 9.09 | 6.60 |
| 1932-33 | 7.81 | 7.95 | 7.42 | 7.78 | 7.74 | 7.85 | 8.88 | 8.61 | 8.60 | 8.56 | 9.19 | 9.47 | 8.32 |
| 1933-34 | 9.71 | 8.96 | 8.58 | 9.08 | 10.39 | 11.10 | 10.70 | 9.56 | 9.62 | 10.20 | 9.96 | 10.34 | 9.85 |
| 1934-35 | 9.51 | 9.25 | 9.73 | 10.23 | 10.01 | 9.32 | 8.71 | 8.71 | 9.00 | 9.09 | 9.95 | 10.25 | 9.48 |
| 1935-36 | 9.82 | 9.89 | 9.48 | 9.56 | 9.75 | 9.94 | 9.86 | 10.77 | 10.89 | 10.65 | 10.64 | 9.66 | 10.08 |
| 1936-37 | 8.73 | 7.77 | 6.92 | 6.93 | 7.46 | 7.66 | 7.78 | | | | | | |
| 1937-38 | 8.73 | 7.77 | 6.92 | 6.93 | 7.46 | 7.66 | 7.78 | | | | | | |
| Chinese Tung-chow, Kiangsu, at Shanghai: ⁶ | | | | | | | | | | | | | |
| 1922-23 | | | | | | 22.12 | 24.51 | 20.11 | 22.07 | 21.58 | 21.92 | 21.53 | 21.98 |
| 1923-24 | 20.65 | 20.70 | 21.51 | 25.74 | 25.47 | 24.77 | 24.56 | 24.28 | 25.11 | 25.52 | 26.23 | 26.88 | 24.28 |
| 1924-25 | 26.12 | 21.17 | 21.36 | 22.78 | 22.64 | 23.17 | 24.27 | 24.62 | 24.33 | | | 24.69 | 23.52 |
| 1925-26 | 24.64 | 22.22 | 22.96 | 21.18 | 20.29 | 20.21 | 19.47 | 18.27 | 17.98 | 16.55 | 17.19 | 17.11 | 19.84 |
| 1926-27 | 17.45 | 16.18 | 14.96 | 14.71 | 14.37 | 13.69 | 14.23 | 14.69 | 15.12 | 15.39 | 16.41 | 17.28 | 15.37 |
| 1927-28 | 17.21 | 19.45 | 18.20 | 16.94 | 16.27 | 16.99 | 16.92 | 17.97 | 19.33 | 20.93 | 19.99 | 20.18 | 18.36 |
| 1928-29 | 18.77 | 16.60 | 17.17 | 16.51 | 15.87 | 16.45 | 16.68 | 17.39 | 17.69 | 16.77 | 15.70 | 15.83 | 16.79 |
| 1929-30 | 15.68 | 15.55 | 14.79 | 14.36 | 13.81 | 13.40 | 13.31 | 12.63 | 12.84 | 12.23 | 10.42 | 10.18 | 13.27 |
| 1930-31 | 10.48 | 10.27 | 10.19 | 10.05 | 8.97 | 8.60 | 9.34 | 10.37 | 10.09 | 9.19 | 9.10 | 9.54 | 9.68 |
| 1931-32 | 8.42 | 8.39 | 8.42 | 8.82 | 8.18 | 8.08 | | 8.43 | 8.38 | 7.94 | 6.91 | 6.50 | 7.84 |
| 1932-33 | 7.36 | 7.81 | 7.37 | 6.95 | 6.65 | 6.79 | 6.68 | 6.74 | 7.20 | 8.14 | 9.38 | 10.04 | 7.59 |
| 1933-34 | 9.58 | 9.16 | 9.09 | 9.69 | 9.53 | 10.20 | 10.55 | 10.67 | 10.03 | 9.96 | 10.87 | 11.51 | 10.07 |
| 1934-35 | 12.13 | 10.42 | 10.94 | 10.69 | 12.13 | 11.96 | 12.02 | 11.37 | 12.38 | 13.00 | 12.24 | 11.49 | 11.73 |
| 1935-36 | 12.19 | 11.28 | 10.88 | 9.88 | 10.34 | 10.25 | 10.63 | 11.91 | 11.93 | 11.45 | 11.60 | 13.25 | 11.30 |
| 1936-37 | 12.74 | 11.32 | 11.37 | 11.49 | 11.73 | 11.77 | 11.81 | 11.71 | 11.91 | 12.57 | 12.96 | | 11.94 |
| 1937-38 | | | | | 11.76 | 9.49 | 10.22 | 11.48 | 10.56 | | | | |
| Egyptian Sakel-laridis, Fully Good, Fair, at Alexandria: ⁸ | | | | | | | | | | | | | |
| 1905-06 | | 16.38 | 16.13 | 16.75 | 16.83 | 17.52 | 19.03 | 20.11 | 20.66 | 20.91 | 20.61 | 20.16 | 18.64 |
| 1906-07 | 20.66 | 20.78 | 24.24 | 26.90 | 26.83 | 27.33 | 28.42 | 27.46 | 26.76 | 27.60 | 28.22 | 27.59 | 25.93 |
| 1907-08 | 28.22 | 24.19 | 24.31 | 23.63 | 23.69 | 22.93 | 20.78 | 17.39 | 15.12 | 14.61 | 15.62 | 16.53 | 20.58 |
| 1908-09 | 16.07 | 15.62 | 15.77 | 16.82 | 16.73 | 16.69 | 16.63 | 15.93 | 16.18 | 17.83 | 18.45 | 19.50 | 16.85 |
| 1909-10 | 20.10 | 20.54 | 21.97 | 25.20 | 27.62 | 28.22 | 29.98 | 33.26 | 33.76 | 31.75 | 31.37 | 29.43 | 27.77 |
| 1910-11 | 30.99 | 29.28 | 27.60 | 27.33 | 27.06 | 26.52 | 24.44 | 23.53 | 24.25 | 25.95 | 26.96 | 26.65 | 26.71 |
| 1911-12 | 25.58 | 25.70 | 22.80 | 21.11 | 19.97 | 19.31 | 19.89 | 19.70 | 20.22 | 20.90 | 21.32 | 21.70 | 21.52 |
| 1912-13 | 21.07 | 19.82 | | 20.44 | 21.26 | 21.28 | 20.93 | 20.92 | 21.17 | 20.82 | 20.38 | 20.24 | 20.76 |
| 1913-14 | 20.33 | 21.14 | 21.27 | 21.30 | 20.90 | 20.39 | 20.16 | 19.88 | 20.41 | 20.58 | 20.93 | 20.53 | 20.65 |
| 1914-15 | | | 14.15 | 14.33 | 13.41 | 13.76 | 14.70 | 17.00 | 18.82 | 18.67 | 18.48 | 17.96 | 16.13 |
| 1915-16 | 17.88 | 18.34 | 20.14 | 20.61 | 21.12 | 24.36 | 27.11 | 28.12 | 27.88 | 28.59 | 32.02 | 33.25 | 24.95 |
| 1916-17 | 31.77 | 32.52 | 37.29 | 43.15 | 42.39 | 42.25 | 42.28 | 44.82 | 52.02 | 52.21 | 57.11 | 67.50 | 45.44 |
| 1917-18 | 59.96 | 45.34 | 43.59 | 43.45 | 43.82 | 42.12 | 39.16 | 42.05 | 42.49 | 40.79 | 40.76 | 43.34 | 43.91 |
| 1918-19 | (10) | (10) | (10) | (10) | (10) | (10) | (10) | (10) | (10) | (10) | (10) | (10) | (10) |
| 1919-20 | 51.33 | 47.82 | 49.76 | 61.73 | 74.24 | 94.89 | 118.53 | 117.11 | 128.40 | 112.56 | 93.27 | 89.55 | 86.60 |
| 1920-21 | 92.43 | 76.68 | 52.95 | 39.18 | 28.54 | 26.50 | 22.52 | 21.31 | 24.47 | 23.50 | 21.04 | 21.01 | 37.51 |
| 1921-22 | 22.38 | 33.89 | 38.64 | 31.45 | 32.90 | 31.85 | 30.05 | 31.88 | 30.99 | 32.77 | 34.46 | 33.52 | 32.06 |
| 1922-23 | 32.03 | 30.49 | 29.31 | 31.60 | 31.50 | 31.62 | 31.63 | 32.56 | 32.13 | 28.89 | 29.65 | 28.54 | 30.83 |
| 1923-24 | 29.44 | 32.08 | 32.44 | 38.49 | 40.26 | 39.12 | 38.36 | 36.41 | 39.39 | 40.78 | 40.04 | 41.89 | 37.39 |
| 1924-25 | 45.70 | 39.90 | 40.88 | 44.95 | 53.94 | 59.39 | 67.06 | 70.29 | 62.12 | 64.16 | 63.14 | 63.98 | 56.29 |
| 1925-26 | 56.35 | 40.86 | 42.60 | 36.67 | 32.63 | 33.91 | 34.23 | 30.63 | 31.24 | 30.64 | 31.07 | 29.50 | 36.61 |
| 1926-27 | 29.17 | 33.46 | 27.77 | 26.57 | 25.16 | 25.36 | 25.58 | 26.33 | 27.14 | 30.89 | 32.55 | 36.51 | 28.91 |
| 1927-28 | 37.10 | 38.71 | 36.71 | 36.38 | 33.91 | 34.12 | 33.11 | 37.56 | 41.54 | 41.84 | 41.09 | 38.10 | 37.51 |
| 1928-29 | 35.89 | 34.52 | 34.40 | 35.47 | 37.90 | 37.26 | 36.04 | 37.43 | 35.92 | 37.37 | 32.31 | 32.14 | 35.22 |
| 1929-30 | 32.78 | 33.19 | 29.90 | 27.66 | 27.14 | 27.11 | 26.81 | 27.01 | 27.52 | 27.63 | 27.78 | 27.84 | 28.53 |
| 1930-31 | 26.88 | 21.69 | 17.98 | 17.20 | 14.10 | 15.00 | 17.77 | 17.73 | 15.58 | 15.13 | 13.66 | 13.96 | 17.22 |
| 1931-32 | 10.87 | 10.54 | 10.42 | 10.10 | 8.82 | 9.21 | 9.91 | 9.86 | 9.08 | 8.04 | 8.36 | 9.48 | 9.56 |
| 1932-33 | 11.15 | 11.84 | 10.06 | 9.46 | 8.68 | 9.42 | 9.07 | 9.04 | 9.76 | 11.73 | 12.88 | 14.62 | 10.64 |
| 1933-34 | 12.80 | 12.48 | 11.73 | 13.41 | 13.69 | 15.69 | 17.14 | 16.71 | 16.20 | 16.02 | 16.14 | 16.13 | 14.84 |
| 1934-35 | 16.34 | 15.26 | 15.02 | 16.22 | 16.14 | 16.42 | 15.94 | 14.85 | 14.84 | 15.28 | 14.97 | 15.10 | 15.53 |
| 1935-36 | 15.14 | 14.57 | 15.99 | 17.75 | 17.78 | 16.95 | 16.39 | 16.28 | 15.93 | 15.73 | 17.60 | 18.71 | 16.57 |
| 1936-37 | 17.90 | 17.94 | 19.45 | 19.51 | 19.14 | 19.03 | 19.02 | 22.00 | 24.56 | 19.62 | 20.16 | 19.07 | 19.78 |
| 1937-38 | 18.04 | | 15.73 | | 14.94 | | 15.02 | | | | | | |

See footnotes at end of table.

TABLE 133.—Cotton: Average spot price per pound in specified foreign producing countries, from earliest period reported to 1937-38¹—Continued

| Description, market and year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Egyptian Ashmuni (Uppers) Fully Good, Fair, at Alexandria: ¹¹ | | | | | | | | | | | | | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1905-06 | | 12.94 | 12.48 | 13.95 | 14.56 | 14.93 | 16.41 | 18.09 | 19.15 | 18.45 | 18.04 | 17.52 | 16.05 |
| 1906-07 | \$ 18.20 | 16.79 | 16.41 | 16.51 | 19.09 | 19.81 | 20.47 | 20.81 | 18.96 | 19.07 | 19.49 | 19.59 | 18.77 |
| 1907-08 | \$ 19.68 | 17.83 | 16.79 | 16.13 | 16.10 | 15.14 | 14.30 | 13.55 | 12.79 | 12.78 | 13.41 | 13.05 | 15.13 |
| 1908-09 | 13.26 | 12.76 | 12.89 | 13.35 | 13.61 | 13.99 | 13.45 | 12.69 | 13.20 | 14.14 | 14.42 | 15.77 | 13.58 |
| 1909-10 | 16.41 | 16.85 | 17.89 | 20.91 | 23.89 | 24.85 | 27.40 | 29.54 | 27.36 | 24.81 | 22.74 | 20.06 | 22.73 |
| 1910-11 | 20.66 | 19.37 | 19.97 | 19.15 | 19.40 | 19.53 | 17.89 | 17.66 | 18.42 | 19.49 | 19.50 | 18.52 | 19.13 |
| 1911-12 | 18.08 | 18.14 | 16.57 | 15.04 | 14.30 | 14.50 | 15.33 | 15.51 | 16.43 | 17.11 | 17.86 | 18.23 | 16.42 |
| 1912-13 | 17.58 | 16.54 | 16.15 | 16.05 | 17.25 | 17.84 | 18.16 | 18.62 | 19.03 | 18.63 | 18.36 | 17.73 | 17.58 |
| 1913-14 | 17.44 | 18.03 | 18.09 | 18.10 | 17.44 | 16.90 | 16.54 | 15.85 | 16.57 | 16.44 | 16.36 | 16.03 | 16.98 |
| 1914-15 | (¹⁰) | (¹⁰) | 8.46 | 10.07 | 9.66 | 9.86 | 10.70 | 12.02 | 13.33 | 12.22 | 12.27 | 11.79 | 11.04 |
| 1915-16 | 11.91 | 13.00 | 14.46 | 14.90 | 15.40 | 18.33 | 20.33 | 20.23 | 19.80 | 20.02 | 20.93 | 20.14 | 17.45 |
| 1916-17 | 20.01 | 22.47 | 26.39 | 33.29 | 34.30 | 34.11 | 36.32 | 38.62 | 46.72 | 47.04 | 50.61 | 57.16 | 37.25 |
| 1917-18 | 43.10 | 28.21 | 30.78 | 33.69 | 35.77 | 34.85 | 32.76 | 34.77 | 35.23 | 34.49 | 34.97 | 37.31 | 34.66 |
| 1918-19 | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) | (¹⁰) |
| 1919-20 | 44.44 | 40.91 | 43.79 | 60.13 | 70.68 | 82.56 | 90.63 | 81.38 | 86.19 | 78.89 | 66.53 | 58.38 | 67.04 |
| 1920-21 | 51.94 | 39.71 | 30.34 | 22.08 | 17.56 | 18.06 | 13.59 | 14.51 | 14.35 | 14.09 | 12.55 | 12.67 | 21.79 |
| 1921-22 | 12.80 | 23.26 | 28.51 | 24.20 | 25.55 | 23.25 | 21.10 | 21.18 | 20.44 | 22.71 | 24.96 | 24.43 | 22.70 |
| 1922-23 | 23.50 | 22.10 | 23.20 | 26.06 | 26.32 | 28.07 | 29.09 | 30.36 | 29.33 | 27.15 | 28.91 | 28.23 | 26.87 |
| 1923-24 | 28.18 | 29.39 | 29.84 | 36.95 | 37.39 | 37.19 | 36.28 | 33.94 | 34.79 | 39.29 | 36.57 | 35.88 | 34.81 |
| 1924-25 | 34.53 | 27.89 | 28.42 | 29.75 | 32.02 | 34.62 | 35.17 | 36.97 | 37.09 | 32.36 | 31.80 | 33.33 | 32.58 |
| 1925-26 | 31.64 | 31.21 | 29.51 | 27.51 | 24.92 | 24.39 | 23.53 | 21.16 | 22.09 | 21.81 | 21.66 | 20.74 | 25.01 |
| 1926-27 | 21.37 | 22.81 | 17.89 | 17.09 | 16.17 | 17.24 | 18.30 | 18.89 | 19.38 | 22.53 | 23.98 | 26.52 | 20.19 |
| 1927-28 | 27.26 | 28.90 | 28.35 | 28.16 | 26.45 | 26.27 | 24.34 | 26.59 | 28.68 | 28.42 | 27.48 | 26.42 | 27.28 |
| 1928-29 | 24.03 | 21.66 | 22.41 | 22.16 | 23.05 | 22.57 | 22.80 | 24.09 | 23.20 | 21.36 | 21.14 | 20.93 | 22.45 |
| 1929-30 | 20.86 | 21.24 | 20.27 | 19.31 | 19.22 | 19.20 | 19.22 | 19.25 | 19.47 | 19.58 | 19.53 | 19.28 | 19.70 |
| 1930-31 | 18.75 | 13.33 | 11.61 | 11.84 | 10.78 | 11.14 | 12.89 | 12.86 | 11.61 | 10.82 | 10.23 | 10.33 | 12.18 |
| 1931-32 | 7.89 | 7.82 | 7.37 | 7.34 | 6.88 | 7.55 | 8.28 | 8.43 | 7.85 | 6.89 | 6.78 | 7.68 | 7.56 |
| 1932-33 | 9.06 | 9.91 | 8.96 | 8.66 | 8.08 | 8.41 | 8.02 | 7.90 | 8.49 | 10.44 | 10.30 | 13.17 | 9.37 |
| 1933-34 | 11.51 | 10.60 | 9.83 | 10.69 | 10.93 | 12.11 | 13.11 | 13.08 | 12.55 | 12.36 | 12.81 | 13.38 | 11.91 |
| 1934-35 | 13.90 | 13.18 | 12.96 | 13.54 | 13.64 | 14.12 | 13.59 | 12.99 | 13.30 | 13.68 | 13.52 | 14.05 | 13.54 |
| 1935-36 | 14.16 | 12.24 | 12.46 | 13.99 | 15.05 | 14.44 | 14.46 | 14.22 | 13.78 | 13.42 | 13.82 | 15.36 | 13.95 |
| 1936-37 | 14.34 | 13.45 | 13.42 | 13.02 | 13.72 | 14.49 | 14.79 | 16.98 | 18.08 | 18.58 | 17.37 | 16.86 | 15.44 |
| 1937-38 | 15.00 | 11.38 | 10.46 | 10.16 | 10.29 | 10.77 | 11.29 | 11.04 | ..... | ..... | ..... | ..... | ..... |
| Brazilian type 5, at Sao Paulo. | | | | | | | | | | | | | |
| 1918-19 | | | | | | 33.16 | 28.66 | 28.81 | 26.54 | 28.47 | 32.87 | 35.73 | 130.61 |
| 1919-20 | 29.96 | 24.55 | 27.09 | 29.33 | 30.65 | 33.93 | 33.66 | 34.26 | 36.52 | 39.42 | 44.78 | 35.51 | 33.30 |
| 1920-21 | 29.14 | 25.86 | 21.58 | 19.33 | 17.75 | 18.31 | 19.10 | 13.73 | 12.08 | ..... | 9.16 | 7.74 | 17.62 |
| 1921-22 | | | | | 13.50 | 13.97 | 14.72 | 14.98 | 14.16 | ..... | 16.91 | 20.08 | 15.47 |
| 1922-23 | 18.20 | 19.05 | 19.65 | 24.44 | 28.63 | ..... | 37.15 | 34.03 | ..... | 23.16 | 25.85 | 24.14 | 25.43 |
| 1923-24 | 23.44 | 24.87 | 30.09 | 34.03 | 34.47 | 33.46 | 33.95 | 33.84 | 33.80 | 33.27 | 33.73 | 33.64 | 31.57 |
| 1924-25 | 33.64 | 32.92 | 32.91 | 32.71 | 32.57 | 33.91 | 22.66 | 25.53 | 22.19 | 20.42 | 20.59 | 19.07 | 24.60 |
| 1925-26 | 17.06 | 17.90 | 17.25 | 17.01 | 18.64 | 21.42 | 22.35 | 20.81 | 17.69 | 15.98 | 15.72 | 14.12 | 18.00 |
| 1926-27 | 13.71 | 13.32 | 11.83 | 12.55 | 13.62 | 15.53 | 16.56 | 17.01 | 16.23 | 17.23 | 18.21 | 17.92 | 15.31 |
| 1927-28 | 19.31 | 20.62 | 21.53 | 22.28 | 21.26 | 21.13 | 19.52 | 21.28 | 21.01 | 22.20 | 23.21 | 23.38 | 21.48 |
| 1928-29 | 22.57 | 21.64 | 21.77 | 21.49 | 21.48 | 21.44 | 21.62 | 21.63 | 20.76 | 18.30 | 15.86 | 14.88 | 20.29 |
| 1929-30 | 15.42 | 15.96 | 16.42 | 15.81 | 14.85 | 15.09 | 15.85 | 16.17 | 16.30 | (¹⁴) | (¹⁴) | 13.32 | 15.52 |
| 1930-31 | 11.59 | 11.59 | 11.58 | 11.51 | 11.19 | 9.74 | 9.84 | 9.54 | 8.68 | 7.77 | 8.50 | 8.81 | 10.03 |
| 1931-32 | 7.99 | 7.42 | 7.56 | 9.14 | 10.50 | 10.24 | 9.61 | 9.39 | 8.60 | 8.84 | 9.58 | 9.02 | 8.99 |
| 1932-33 | ..... | ..... | 14.63 | 15.92 | 17.54 | 18.85 | 18.07 | 14.97 | 10.79 | 10.67 | 10.51 | 11.17 | 14.31 |
| 1933-34 | 10.31 | 9.96 | 11.16 | 11.63 | 11.40 | 12.17 | 12.30 | 11.87 | 11.17 | 10.81 | 11.97 | 12.99 | 11.48 |
| 1934-35 | 14.66 | 12.96 | 12.30 | 13.45 | 14.75 | 13.65 | 16.04 | 14.71 | 12.35 | 13.65 | 13.56 | 13.98 | 13.84 |
| 1935-36 | 12.53 | 11.85 | 12.73 | 13.06 | 13.35 | 12.53 | 11.40 | 11.29 | 11.51 | 11.66 | 11.82 | 12.29 | 12.17 |
| 1936-37 | 12.07 | 12.43 | 12.43 | 12.89 | 13.00 | 12.92 | 12.93 | 14.19 | 14.06 | 13.09 | 12.56 | 12.88 | 12.95 |
| 1937-38 | 11.50 | 10.85 | 9.81 | 8.96 | 8.05 | 8.78 | 9.40 | 9.19 | ..... | ..... | ..... | ..... | ..... |

¹ Near future prices for Indian cotton in early period. See description in note at bottom of facing page.

² October 1918-August 1919, M. G. Oomra, Fine; September 1919-August 1920, Oomra, Fine; September 1920-February 1921, Oomra, Fine, Contract No. 4; March 1921-Nov. 23, 1926, Oomra, Fine; Nov. 24, 1926-August 1932, Oomra, Fine, Basis F. Berar.

³ Average of 2 weeks.

⁴ Average of 10 months.

⁵ Estimated by comparing with other varieties and/or grades.

⁶ January 1922-December 1932 described only as Tunchow.

⁷ Average of 11 months.

⁸ September 1905-November 1911, Joannovitch, fully good, fair, a variety comparable with Sakellaridis, which was not quoted until December 1911.

⁹ Average of 3 Friday quotations.

¹⁰ Market closed.

¹¹ September 1905-September 1911, described as Upper Egyptian or Fayoum.

¹² Average of 7 months.

¹³ Chart readings in original currency, converted to cents per pound.

¹⁴ Nominal.

¹⁵ Exchange rates interpolated.

(See note at bottom of facing p.)

TABLE 134.—Cotton: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> | <i>1,000 bales</i> |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| United States..... | 8,805 | 393 | 7,672 | 169 | 6,058 | ² 148 | 6,169 | 105 | 5,652 | 177 |
| British India..... | 3,023 | 169 | 2,492 | 288 | 2,866 | 219 | 2,631 | 408 | 3,336 | 253 |
| Egypt..... | 1,480 | 0 | 1,510 | 0 | 1,775 | 0 | 1,773 | 0 | 1,618 | 0 |
| Brazil..... | 109 | 0 | 175 | 1 | 584 | 0 | 639 | 0 | 924 | 0 |
| Argentina..... | 78 | 1 | 119 | 0 | 125 | 0 | 168 | 3 | 227 | 0 |
| Total..... | 13,495 | 563 | 11,968 | 458 | 11,408 | 367 | 11,380 | 513 | 11,757 | 430 |
| | | | | | | | | | | |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 0 | 3,208 | 0 | 2,487 | 0 | 2,507 | 0 | 2,505 | 0 | 3,169 |
| Japan..... | 0 | 3,108 | 0 | 3,289 | 0 | 3,746 | 0 | 3,392 | 0 | 4,200 |
| Germany..... | 304 | 1,819 | 309 | 1,665 | 231 | 1,462 | 190 | 1,430 | 34 | 1,092 |
| France..... | 105 | 1,638 | 34 | 1,320 | 22 | 1,071 | 30 | 1,032 | 19 | 1,491 |
| Italy..... | 1 | 1,072 | 1 | 897 | 1 | 864 | 0 | 686 | 0 | 466 |
| China..... | 289 | 636 | 187 | 878 | 97 | 526 | 145 | 253 | 170 | 188 |
| Czechoslovakia..... | 1 | 566 | 1 | 392 | 0 | 348 | 0 | 350 | 1 | 421 |
| Belgium..... | 12 | 391 | 72 | 368 | 127 | 397 | 142 | 445 | 144 | 506 |
| Poland..... | 0 | 290 | 0 | 261 | 0 | 304 | 0 | 303 | 0 | 326 |
| Canada..... | 0 | 277 | 0 | 232 | 0 | 309 | 0 | 252 | 0 | 313 |
| Netherlands..... | 2 | 187 | 1 | 194 | 1 | 202 | 1 | 185 | 3 | 229 |
| Austria..... | 1 | 154 | 0 | 114 | 1 | 137 | 0 | 160 | 0 | 181 |
| Switzerland..... | 0 | 142 | 1 | 120 | 0 | 122 | 0 | 122 | 0 | 123 |
| Sweden..... | 0 | 104 | 0 | 117 | 0 | 149 | 0 | 128 | 0 | 149 |
| Total..... | 715 | 13,592 | 606 | 12,338 | 480 | 12,145 | 508 | 11,246 | 371 | 12,794 |

¹ Preliminary.

² Beginning 1934, imports for consumption.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Bales of 500 pounds gross weight or 478 pounds net. The figures for cotton refer to ginned and unginned cotton, but do not include linters, mill waste, cotton batting, scarto (Egyptian and Sudan), when separately stated. Wherever unginned cotton has been separately stated in the original reports, it has been reduced to ginned cotton in this statement at the ratio of 3 pounds unginned to 1 pound ginned.

(Continued from facing p.)

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Indian—October 1918–August 1919, Monthly Crop Report and Agricultural Statistics, International Institute of Agriculture, Rome; September 1919–August 1932, Bombay Cotton Annual; September 1932 to date, The Financial News, Bombay, weekly. Monthly averages described as follows: October 1918–August 1919, Friday near futures quotations published in gold francs per 50 kilograms; September 1919–August 1925, Friday near futures quotations, in rupees per candy; September 1925–August 1932, daily spot or near futures quotations, in rupees per candy (spot prices invariably described as having “basis F. Berar.” The tendency in this period is to quote December–January delivery prices approximately from August–November, and spot prices from December–July); September 1932 to date, Wednesday or Thursday spot quotations. Series converted from rupees per candy of 784 pounds to cents per pound at current monthly rates of exchange.

Chinese—January 1923–December 1932, An Analysis of Shanghai Commodity Prices, Shanghai, 1933 (“monthly average” prices); January–December 1933, Shanghai Market News Report, Shanghai, quarterly (averages of 1st and 15th of month); March–April 1934, Chinese Economic Bulletin, Shanghai, weekly; May 1934–July 1937, Prices and Price Indexes in Shanghai, monthly (prices for 15th of month); December 1937 to date, cables from the Agricultural Commissioner at Shanghai (prices for middle of month). Series converted as follows: January 1923–December 1932, from Shanghai taels per picul of 133¼ pounds to cents per pound at current monthly rates of exchange; January 1933–April 1934, from Chinese dollars per picul at current monthly exchange; May–June 1934, from Chinese dollars per picul at 15th of month exchange; July 1934 to date, from Chinese dollars per 50 kilograms at 15th of month exchange rates.

Egyptian—Publications of the Ministry of Finance, Cairo. Beginning August 1919 the Monthly Bulletin of Agricultural and Economic Statistics, Cairo, has been used. Monthly averages described as follows: September 1905–April 1924, Friday quotations; May 1924–January 1930, Thursday quotations; February 1930 to date, averages of daily prices. Series converted from tallari per cantar of 99.048 pounds to cents per pound as follows: September 1905–December 1911, at par value of Egyptian tallari (1 tallari = one-fifth of an Egyptian pound); January 1912–December 1925, at current monthly rates of exchange compiled from the International Yearbook of Agricultural Statistics, Rome; January 1926 to date, at current monthly rates of exchange as reported by the Federal Reserve Board.

Brazilian—January 1919–December 1934, Relatório da Directoria, Contas, Documentos, e Parecer da Comissão Fiscal, Bolsa de Mercadorias de São Paulo, annual; January 1935 to date, monthly reports of the American consul general at São Paulo. Monthly averages described as follows: January 1919–December 1932, average of maximum and minimum; January 1933–December 1934, monthly average as published (apparently an average of daily quotations); January 1935 to date, average of daily buyers’ and sellers’ quotations. Series converted from milreis per 15 kilograms to cents per pound at current monthly average rates of exchange as follows: January 1919–Sept. 10, 1934, official rates, Sept. 10, 1934–Feb. 11, 1935, free market rates; Feb. 11, 1935–Oct. 14, 1937, composite averages of official (35 percent) and free market (65 percent) rates; Oct. 14–Nov. 13, 1937, composite averages of official (20 percent) and free market (80 percent) rates; Nov. 13, 1937, to date, free market rates.

TABLE 135.—Cotton: Volume of trading in futures at all contract markets, by months and crop years, 1927-28 to 1937-38

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Total |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales | Mil- lion bales |
| 1927-28..... | 22.2 | 23.6 | 18.1 | 16.7 | 12.3 | 10.6 | 10.6 | 7.0 | 11.5 | 13.0 | 13.3 | 12.2 | 171.1 |
| 1928-29..... | 14.6 | 14.1 | 14.5 | 13.3 | 9.5 | 9.2 | 7.5 | 12.5 | 12.0 | 9.9 | 8.6 | 8.7 | 134.4 |
| 1929-30..... | 9.0 | 11.4 | 11.8 | 11.4 | 6.0 | 6.2 | 10.7 | 9.6 | 7.7 | 5.8 | 7.4 | 4.5 | 101.7 |
| 1930-31..... | 7.2 | 8.0 | 7.5 | 6.7 | 6.5 | 3.7 | 5.1 | 4.3 | 6.6 | 5.7 | 7.7 | 5.5 | 74.5 |
| 1931-32..... | 6.0 | 7.7 | 8.8 | 8.3 | 4.4 | 3.5 | 5.3 | 4.5 | 5.2 | 3.6 | 4.5 | 3.2 | 65.0 |
| 1932-33..... | 9.6 | 10.2 | 5.1 | 6.2 | 3.5 | 2.4 | 4.0 | 3.1 | 7.5 | 10.9 | 10.8 | 14.3 | 87.6 |
| 1933-34..... | 7.3 | 8.7 | 6.1 | 6.6 | 2.6 | 6.9 | 8.8 | 4.0 | 5.7 | 3.6 | 5.8 | 6.3 | 72.4 |
| 1934-35..... | 5.5 | 5.4 | 4.0 | 4.5 | 2.7 | 2.8 | 3.1 | 5.5 | 3.9 | 3.8 | 3.2 | 2.5 | 46.9 |
| 1935-36..... | 3.6 | 3.4 | 4.7 | 3.8 | 3.2 | 4.1 | 2.2 | 1.9 | 2.1 | 1.9 | 4.0 | 4.7 | 39.6 |
| 1936-37..... | 3.0 | 5.6 | 5.1 | 4.4 | 5.2 | 3.6 | 2.7 | 7.9 | 6.0 | 2.7 | 4.2 | 4.0 | 54.4 |
| 1937-38..... | 4.6 | 5.8 | 5.0 | 3.6 | 3.6 | 2.5 | 4.2 | 3.5 | | | | | |

Commodity Exchange Administration. Contract markets included are New York Cotton Exchange, New Orleans Cotton Exchange, and Chicago Board of Trade.

TABLE 136.—Cotton: Quantity handled by large-scale cooperative associations as a percentage of bales ginned, crops of 1921-36

| Year | Associa- tions re- ceiving cotton | | Cotton handled as a per- centage of bales ginned ² | Year | Associa- tions re- ceiving cotton | | Cotton handled as a per- centage of bales ginned ² |
|--------------|--|-----------------------|--|----------------------------|--|--------------------------|--|
| | Number | Bales | | | Number | Bales | |
| 1921-22..... | 8 | ³ 418, 363 | 5.2 | 1929-30..... | 15 | 1, 435, 175 | 9.9 |
| 1922-23..... | 12 | ⁴ 723, 791 | 7.4 | 1930-31..... | 12 | 2, 313, 023 | 16.8 |
| 1923-24..... | 14 | 903, 562 | 8.9 | 1931-32..... | 12 | ⁵ 2, 220, 132 | 13.4 |
| 1924-25..... | 15 | 1, 096, 507 | 8.0 | 1932-33..... | 12 | ⁵ 1, 095, 073 | 8.6 |
| 1925-26..... | 15 | 1, 472, 586 | 9.1 | 1933-34..... | 15 | ⁵ 1, 742, 608 | 13.8 |
| 1926-27..... | 15 | 1, 208, 663 | 6.8 | 1934-35..... | 15 | ⁵ 1, 661, 046 | 17.5 |
| 1927-28..... | 16 | 823, 105 | 6.4 | 1935-36..... | 15 | ⁵ 1, 506, 656 | 14.5 |
| 1928-29..... | 16 | 1, 164, 330 | 8.1 | 1936-37 ⁶ | 15 | ⁵ 1, 822, 857 | 15.0 |

¹ Data are for bales received of the various crops, rather than for bales sold.

² Running balances.

³ Includes 66,137 bales marketed with the 1922 crop.

⁴ Includes 25,000 bales marketed with the 1923 crop.

⁵ In addition to the cotton handled by the large-scale regional associations a considerable number of bales was handled by the American Cotton Cooperative Association and by the cooperative gins.

⁶ Preliminary.

Farm Credit Administration.

TABLE 137.—Cottonseed: Production of cottonseed, crude cottonseed oil, and by-products; price per ton, farm value, and crushings of cottonseed, 1927-37

| Year beginning August | Cottonseed | | | | Cottonseed products ¹ | | | | |
|--------------------------|-------------------------|--|---------------|----------------------------------|----------------------------------|-------------------------------|--------------------------|---------------------|--|
| | Production ² | Season average price per ton received by farmers ³ | Farm value | Quantity crushed ¹ | Crude oil | Cake and meal ⁴ | Linters | Hulls | |
| | 1,000 short tons | Dollars | 1,000 dollars | 1,000 short tons | Million pounds | 1,000 short tons | 1,000 run- ning bales | 1,000 short tons | |
| 1927..... | 5, 758 | 35.94 | 206, 940 | 4, 654 | 1, 477 | 2, 093 | 875 | 1, 320 | |
| 1928..... | 6, 435 | 35.26 | 226, 874 | 5, 061 | 1, 604 | 2, 282 | 1, 086 | 1, 368 | |
| 1929..... | 6, 590 | 30.43 | 200, 521 | 5, 016 | 1, 572 | 2, 232 | 1, 038 | 1, 384 | |
| 1930..... | 6, 191 | 21.93 | 135, 778 | 4, 715 | 1, 442 | 2, 165 | 824 | 1, 304 | |
| 1931..... | 7, 604 | 9.52 | 72, 412 | 5, 328 | 1, 694 | 2, 401 | 876 | 1, 511 | |
| 1932..... | 5, 784 | 10.35 | 59, 888 | 4, 621 | 1, 446 | 2, 093 | 741 | 1, 312 | |
| 1933..... | 5, 806 | 14.21 | 82, 508 | 4, 157 | 1, 303 | 1, 889 | 801 | 1, 103 | |
| 1934..... | 4, 282 | 34.79 | 148, 981 | 3, 550 | 1, 109 | 1, 614 | 805 | 913 | |
| 1935..... | 4, 729 | 31.19 | 147, 483 | 3, 818 | 1, 163 | 1, 739 | 876 | 988 | |
| 1936..... | 5, 511 | 33.27 | 183, 365 | 4, 498 | 1, 364 | 2, 031 | 1, 131 | 1, 146 | |
| 1937 ⁵ | 8, 337 | 19.69 | 164, 192 | | | | | | |

¹ Crushings and products are not limited to the crop specified.

² Estimated from the production of lint cotton, assuming 65 pounds of seed for each 35 pounds of lint. Refers to the cotton crop of the year stated.

³ State averages weighted by production to obtain United States average, rather than by sales as in table 139.

⁴ The reported production of meal for years beginning August 1932 has averaged 45 percent of the weight of seeds crushed.

⁵ Preliminary.

Bureau of Agricultural Economics. Quantity crushed and products from annual reports of the Bureau of the Census, Cotton Production and Distribution.

TABLE 138.—*Cottonseed: Production and season average price per ton received by farmers, by States, average 1928-32, annual 1935-37*

| State | Production ¹ from crop of— | | | | Price for crop of— | | |
|------------------------------------|---------------------------------------|---------------------|---------------------|---------------------|--------------------|---------|-------------------|
| | Average, 1928-32 | 1935 | 1936 | 1937 ² | 1935 | 1936 | 1937 ² |
| | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | Dollars | Dollars | Dollars |
| Missouri..... | 101 | 79 | 137 | 164 | 31.27 | 33.74 | 19.00 |
| Virginia..... | 20 | 13 | 15 | 18 | 31.54 | 34.52 | 20.00 |
| North Carolina..... | 333 | 254 | 265 | 344 | 32.16 | 34.10 | 20.00 |
| South Carolina..... | 380 | 330 | 362 | 455 | 30.77 | 33.53 | 21.00 |
| Georgia..... | 551 | 470 | 492 | 662 | 29.87 | 32.86 | 21.00 |
| Florida..... | 16 | 14 | 14 | 18 | 27.36 | 28.53 | 20.00 |
| Tennessee..... | 213 | 141 | 192 | 285 | 34.08 | 34.73 | 19.00 |
| Alabama..... | 557 | 471 | 509 | 716 | 28.96 | 33.15 | 19.00 |
| Mississippi..... | 693 | 560 | 849 | 1,167 | 32.53 | 35.78 | 20.00 |
| Arkansas..... | 601 | 379 | 576 | 814 | 33.18 | 34.89 | 18.00 |
| Louisiana..... | 331 | 247 | 338 | 480 | 31.31 | 33.76 | 18.00 |
| Oklahoma..... | 493 | 252 | 129 | 367 | 29.62 | 29.84 | 18.00 |
| Texas..... | 2,041 | 1,316 | 1,306 | 2,329 | 31.13 | 30.63 | 20.00 |
| New Mexico..... | 40 | 33 | 49 | 70 | 32.79 | 31.24 | 21.00 |
| Arizona..... | 57 | 60 | 85 | 124 | 29.68 | 33.57 | 21.00 |
| California..... | 89 | 106 | 196 | 316 | 31.10 | 35.23 | 22.00 |
| All other..... | 5 | 4 | 7 | 8 | 33.82 | 34.66 | 18.98 |
| United States..... | 6,521 | 4,729 | 5,511 | 8,337 | 31.19 | 33.27 | 19.69 |
| Baja California ³ | 21 | 32 | 27 | 23 | ..... | ..... | ..... |

¹ Computed from lint production, assuming 65 pounds of cottonseed for each 35 net pounds of lint.

² Preliminary.

³ Not included in California figures nor in United States totals.

Bureau of Agricultural Economics.

TABLE 139.—*Cottonseed: Average price per ton received by farmers, United States, 1927-28 to 1937-38*

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Weighted average |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|
| | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | |
| 1927-28..... | Dol. 24.70 | Dol. 25.69 | Dol. 34.89 | Dol. 36.56 | Dol. 37.30 | Dol. 36.75 | Dol. 36.25 | Dol. 36.45 | Dol. 36.98 | Dol. 38.56 | Dol. 42.11 | Dol. 40.20 | Dol. 34.76 |
| 1928-29..... | 37.01 | 34.51 | 30.69 | 34.17 | 37.13 | 37.31 | 37.22 | 37.43 | 37.58 | 37.31 | 35.81 | 34.43 | 34.09 |
| 1929-30..... | 33.99 | 31.96 | 31.27 | 31.34 | 30.24 | 29.85 | 28.04 | 27.45 | 27.41 | 28.60 | 29.68 | 28.83 | 30.97 |
| 1930-31..... | 27.00 | 23.26 | 23.86 | 20.40 | 21.22 | 21.12 | 20.97 | 21.61 | 22.00 | 22.30 | 21.73 | 20.02 | 22.09 |
| 1931-32..... | 18.00 | 13.53 | 8.77 | 7.38 | 11.01 | 10.57 | 9.98 | 9.66 | 9.55 | 9.33 | 9.65 | 8.83 | 8.91 |
| 1932-33..... | 7.79 | 8.65 | 11.43 | 10.38 | 9.33 | 8.70 | 8.55 | 8.53 | 8.78 | 9.57 | 11.34 | 12.18 | 10.23 |
| 1933-34..... | 15.00 | 14.83 | 12.24 | 12.42 | 13.23 | 14.46 | 14.69 | 16.79 | 18.17 | 19.09 | 19.55 | 19.26 | 12.85 |
| 1934-35..... | 22.48 | 26.76 | 31.91 | 35.04 | 36.58 | 39.34 | 38.56 | 38.19 | 37.07 | 36.68 | 36.27 | 34.92 | 32.98 |
| 1935-36..... | 33.00 | 28.41 | 27.87 | 32.14 | 33.32 | 32.02 | 29.75 | 29.20 | 29.15 | 29.39 | 28.72 | 27.31 | 30.58 |
| 1936-37..... | 28.00 | 31.87 | 33.77 | 33.36 | 33.13 | 34.79 | 36.57 | 37.19 | 37.33 | 37.82 | 37.42 | 35.62 | 33.44 |
| 1937-38..... | 34.53 | 26.59 | 19.25 | 18.29 | 18.76 | 18.68 | ..... | ..... | ..... | ..... | ..... | ..... | 19.69 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by sales to obtain a price for the United States. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 140.—*Cottonseed oil, crude: Average price per pound in tanks, f. o. b. south-eastern mills, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average ¹ |
|---------|-------|-------|-------|-------|-------------------|-------------------|-------|-------|-------|-------|-------|-------|----------------------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1927-28 | 8.70 | 9.25 | 9.45 | 9.05 | 8.72 | 8.48 | 7.75 | 8.44 | 8.76 | 8.88 | ----- | ----- | 8.75 |
| 1928-29 | ----- | 8.16 | 8.14 | 8.24 | 8.38 | ² 8.63 | 9.12 | 9.00 | 8.37 | 7.94 | ----- | ----- | 8.44 |
| 1929-30 | ----- | 7.66 | 7.33 | 7.38 | 7.26 | 7.24 | 7.40 | 7.13 | 7.48 | 7.32 | 6.95 | 7.00 | 7.29 |
| 1930-31 | 6.76 | 6.48 | 6.14 | 6.35 | 6.12 | 6.18 | 6.37 | 6.75 | 6.72 | 6.38 | 6.27 | ----- | 6.41 |
| 1931-32 | ----- | 3.60 | 3.54 | 3.80 | ³ 3.33 | 3.24 | 3.22 | 3.12 | 3.21 | 2.69 | 2.86 | 3.24 | 3.19 |
| 1932-33 | ----- | 3.71 | 3.71 | 3.25 | 3.00 | 2.72 | 2.90 | 2.74 | 2.88 | 3.18 | 4.16 | 4.38 | 5.45 |
| 1933-34 | ----- | 4.48 | 3.57 | 3.23 | 3.58 | 3.43 | 3.56 | 4.18 | 4.44 | 4.40 | 4.23 | 4.68 | 5.10 |
| 1934-35 | ----- | 5.65 | 6.55 | 7.20 | 7.91 | 8.94 | 0.58 | 10.03 | 9.82 | 9.31 | 9.38 | 8.97 | 8.45 |
| 1935-36 | ----- | 8.72 | 8.74 | 9.17 | 9.16 | 9.36 | 8.91 | 8.45 | 8.30 | 8.36 | 7.62 | 8.08 | 8.67 |
| 1936-37 | ----- | 8.86 | 8.86 | 8.62 | 8.70 | 9.95 | 10.36 | 9.89 | 9.94 | 9.50 | 8.91 | 8.25 | 8.00 |
| 1937-38 | ----- | 7.05 | 6.27 | 6.10 | 5.98 | 5.94 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Where quotations are missing, average is for months shown.

² January 1929-July 1930 quoted in barrels.

³ Less than 10 quotations during the month. Other quotations were bids.

Bureau of Agricultural Economics. Compiled from the Oil Paint and Drug Reporter, except October 1932-June 1933, from the New York Journal of Commerce, when prices were not quoted in the usual source. Prices are average of quotations for Saturdays during the month, except September 1928-July 1934, which are averages of daily quotations.

Data for earlier years are available in the 1930 Yearbook, table 149.

TABLE 141.—*Cottonseed oil: International trade, averages 1925-29, 1930-34, annual 1934-36*

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--------------------------------------|--------------------|------------------|-----------------|--------------------|--------------|--------------------|--------------|-----------------|-------------------|----------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| United States | 49,815 | 0 | 31,388 | ² 9,157 | 14,865 | 9,157 | 3,816 | 166,687 | 2,955 | 127,787 |
| United Kingdom | 46,146 | 18,657 | 34,621 | 17,154 | 41,810 | 5,860 | 95,424 | 9,182 | 53,992 | ----- |
| Egypt | 22,724 | 30 | 14,636 | 8 | 7,528 | 1 | 32,337 | 1 | 26,785 | 0 |
| Peru | 9,526 | 0 | 2,157 | 0 | 126 | 0 | 907 | 0 | 455 | 0 |
| Brazil | 352 | 23 | 1,492 | 13 | 5,077 | 24 | 328,071 | ³ 46 | 351,420 | ³ 2 |
| Total | 128,563 | 18,700 | 84,294 | 26,332 | 69,406 | 15,042 | 160,555 | 175,916 | 135,607 | 127,789 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Canada | ⁴ 2,949 | 39,439 | 2,355 | 29,345 | 2,236 | 18,258 | 930 | 22,677 | ----- | 20,755 |
| Germany | 283 | 19,296 | 385 | 12,829 | 22 | 25,651 | 71 | 4,928 | ----- | 3,541 |
| Netherlands | 6,481 | 16,831 | 105 | 3,255 | 39 | 4,186 | 3,209 | 3,580 | 6,187 | 8,191 |
| France | 34 | 7,792 | 22 | 5,567 | 0 | 3,808 | 0 | 5,140 | 0 | 2,396 |
| Denmark | 809 | 6,624 | 729 | 3,179 | 1,238 | 1,034 | 259 | 10 | 700 | 0 |
| Norway | 0 | 4,474 | 0 | 1,046 | 0 | 1,037 | 0 | 134 | 0 | 78 |
| Cuba | 0 | 4,099 | 0 | 2,462 | 0 | ⁵ 6,673 | 0 | 18,773 | 0 | ----- |
| Malta ³ | 1 | 3,034 | 0 | 3,994 | 0 | 4,905 | 0 | 5,066 | 0 | ----- |
| Sweden | 447 | 2,824 | 0 | 3,425 | 0 | 3,574 | 0 | 3,573 | 0 | 1,756 |
| Ireland (Irish Free State) | 0 | 2,356 | 0 | 3,743 | 0 | 5,113 | 0 | 1,850 | 0 | 67 |
| Belgium | 15 | 2,347 | 21 | 686 | 2 | 1,149 | 0 | 386 | 11 | 575 |
| Australia ³ | 1 | 1,914 | 48 | 1,173 | 0 | 811 | 46 | 24 | ----- | ----- |
| Argentina | 53 | 1,470 | 3 | 42 | 2 | 0 | 536 | 2 | 55 | 17 |
| Syria and Lebanon ³ | 0 | 1,325 | 0 | 426 | 0 | 0 | 0 | 0 | 0 | 0 |
| Japan | 600 | ⁶ 831 | 582 | 1,917 | 859 | 1,848 | 27,396 | 1,341 | 24,788 | 3,393 |
| Gambia ³ | 9 | 622 | 0 | 492 | 0 | 464 | 0 | 593 | 0 | ----- |
| Poland | 0 | 585 | 0 | 348 | 0 | 36 | 0 | 23 | 0 | 26 |
| Yugoslavia | 0 | 498 | 0 | 43 | 0 | 92 | 0 | 227 | 0 | 177 |
| Union of South Africa | 0 | 425 | 0 | 375 | 0 | 524 | 0 | 287 | 0 | 160 |
| Finland | 0 | 326 | 0 | 69 | 0 | 44 | 0 | 30 | 0 | 18 |
| Uruguay | 0 | 298 | 0 | 141 | 0 | 241 | 0 | ³ 99 | 0 | ----- |
| Czechoslovakia | 0 | 267 | 9 | 436 | 0 | 209 | 0 | 139 | 0 | 97 |
| Italy | 2 | 216 | 0 | 197 | 0 | 144 | 0 | 0 | 0 | 0 |
| Total | 11,684 | 117,893 | 4,259 | 75,090 | 4,398 | 79,801 | 32,447 | 68,882 | 31,741 | 41,247 |

¹ Preliminary.

² 1-year average.

³ International Yearbook of Agricultural Statistics.

⁴ 2-year average.

⁵ Includes corn and soybean oils.

⁶ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Crude and refined cottonseed oil (when separately shown) have been added without converting, as in many countries information is not available concerning which it is.

TABLE 142.—*Cottonseed oil, prime summer yellow: Average spot price per pound, New York, 1927-28 to 1937-38*¹

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 | 9.89 | 10.74 | 10.83 | 10.55 | 10.06 | 10.02 | 9.27 | 9.64 | 10.04 | 10.52 | 10.22 | 10.03 | 10.15 |
| 1928-29 | 9.44 | 10.03 | 9.84 | 9.69 | 10.21 | 10.33 | 10.88 | 10.74 | 10.11 | 9.75 | 9.64 | 9.62 | 10.02 |
| 1929-30 | 9.27 | 9.19 | 9.23 | 9.01 | 8.77 | 8.46 | 8.46 | 8.41 | 8.80 | 8.76 | 8.23 | 7.99 | 8.72 |
| 1930-31 | 8.34 | 8.20 | 7.60 | 7.57 | 7.28 | 7.20 | 7.29 | 7.58 | 7.55 | 6.99 | 6.76 | 7.00 | 7.45 |
| 1931-32 | 5.77 | 4.39 | 4.48 | 4.55 | 4.09 | 4.08 | 3.95 | 3.96 | 3.46 | 3.18 | 3.34 | 3.83 | 4.09 |
| 1932-33 | 4.51 | 4.48 | 3.97 | 3.75 | 3.48 | 3.62 | 3.53 | 3.77 | 4.08 | 4.99 | 5.48 | 6.17 | 4.32 |
| 1933-34 | 5.16 | 4.61 | 4.19 | 4.50 | 4.30 | 4.70 | 5.10 | 5.10 | 5.20 | 5.00 | 5.30 | 5.90 | 4.92 |
| 1934-35 | 6.80 | 7.50 | 8.10 | 9.20 | 10.10 | 10.86 | 11.36 | 10.83 | 10.26 | 10.50 | 10.10 | 9.60 | 9.60 |
| 1935-36 | 9.90 | 10.20 | 10.40 | 10.30 | 10.70 | 10.10 | 9.70 | 9.40 | 9.40 | 8.80 | 9.10 | 9.80 | 9.82 |
| 1936-37 | 10.10 | 10.20 | 9.90 | 9.96 | 11.00 | 11.40 | 11.00 | 11.10 | 10.60 | 10.50 | 10.00 | 9.20 | 10.42 |
| 1937-38 | 8.00 | 7.40 | 7.30 | 7.10 | 7.10 | | | | | | | | |

¹ Prices through July 1930 quoted in barrels; beginning August 1930, quoted in tanks.

² From November 1933 prices from Bureau of Labor Statistics.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter, average of daily ranges.

Data for earlier years are available in 1924 Yearbook, table 323; and 1934 Yearbook, table 132.

TABLE 143.—*Cottonseed cake and meal: Production, United States, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Total |
|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1927-28 | 72.3 | 260.1 | 384.6 | 352.9 | 266.4 | 258.2 | 201.6 | 151.5 | 81.4 | 30.5 | 19.8 | 14.1 | 2,093.4 |
| 1928-29 | 35.1 | 185.7 | 406.8 | 387.0 | 313.7 | 338.3 | 234.8 | 167.5 | 106.3 | 51.7 | 28.9 | 25.8 | 2,281.6 |
| 1929-30 | 56.3 | 215.0 | 402.6 | 346.6 | 275.7 | 294.8 | 228.1 | 179.2 | 104.3 | 62.2 | 38.7 | 28.5 | 2,232.0 |
| 1930-31 | 76.1 | 252.2 | 422.6 | 358.6 | 305.1 | 274.0 | 189.6 | 132.6 | 77.6 | 42.3 | 21.8 | 12.3 | 2,164.8 |
| 1931-32 | 28.3 | 200.7 | 388.0 | 388.8 | 320.0 | 262.2 | 238.1 | 236.8 | 152.0 | 92.8 | 52.3 | 41.2 | 2,401.2 |
| 1932-33 | 70.9 | 256.2 | 318.5 | 303.4 | 215.0 | 198.3 | 195.3 | 167.3 | 116.2 | 100.9 | 79.6 | 71.6 | 2,093.2 |
| 1933-34 | 107.3 | 231.5 | 289.9 | 263.6 | 203.8 | 211.9 | 197.1 | 161.1 | 81.2 | 51.4 | 41.0 | 45.7 | 1,888.5 |
| 1934-35 | 90.0 | 194.8 | 270.1 | 244.5 | 189.1 | 183.2 | 156.0 | 118.5 | 61.7 | 47.0 | 30.3 | 29.1 | 1,614.3 |
| 1935-36 | 64.6 | 194.2 | 340.7 | 283.9 | 234.1 | 206.7 | 161.4 | 115.5 | 62.5 | 36.5 | 20.3 | 18.5 | 1,738.9 |
| 1936-37 | 46.4 | 264.7 | 333.6 | 306.4 | 297.5 | 252.3 | 190.9 | 146.2 | 85.6 | 51.6 | 35.5 | 20.8 | 2,031.5 |
| 1937-38 ¹ | 78.4 | 344.5 | 431.4 | 394.6 | 355.1 | | | | | | | | |

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau of the Census.

TABLE 144.—*Cottonseed meal, 41-percent protein: Average price per ton, Memphis, 1927-28 to 1937-38*

| Year | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 35.25 | 37.40 | 37.70 | 39.60 | 41.40 | 44.40 | 45.10 | 49.30 | 55.50 | 61.50 | 59.00 | 41.50 | 45.64 |
| 1928-29 | 45.60 | 38.40 | 43.90 | 44.15 | 45.60 | 44.90 | 44.40 | 42.70 | 38.75 | 35.50 | 34.25 | 38.75 | 41.41 |
| 1929-30 | 38.65 | 41.05 | 39.30 | 37.85 | 37.05 | 35.45 | 33.50 | 33.60 | 36.75 | 38.05 | 35.50 | 33.60 | 36.70 |
| 1930-31 | 36.25 | 30.90 | 27.50 | 27.60 | 25.60 | 25.75 | 24.90 | 26.45 | 26.25 | 24.55 | 22.40 | 21.20 | 26.61 |
| 1931-32 | 17.30 | 13.81 | 13.20 | 16.62 | 14.44 | 13.80 | 12.78 | 12.44 | 12.85 | 12.63 | 11.60 | 13.13 | 13.71 |
| 1932-33 | 17.36 | 16.75 | 14.38 | 13.32 | 11.81 | 11.85 | 12.00 | 13.09 | 15.22 | 17.50 | 18.59 | 27.63 | 15.79 |
| 1933-34 | 22.90 | 18.38 | 16.70 | 19.25 | 19.23 | 22.50 | 24.00 | 24.00 | 22.00 | 21.25 | 23.25 | 27.05 | 21.71 |
| 1934-35 | 34.81 | 33.88 | 33.90 | 37.00 | 37.75 | 34.63 | 33.25 | 30.80 | 30.45 | 30.00 | 26.95 | 24.30 | 32.31 |
| 1935-36 | 21.50 | 20.29 | 23.15 | 22.25 | 22.19 | 21.19 | 20.63 | 20.11 | 21.38 | 21.56 | 22.48 | 32.12 | 22.40 |
| 1936-37 | 33.94 | 30.95 | 29.91 | 32.25 | 34.20 | 34.66 | 34.29 | 35.28 | 40.13 | 40.31 | 34.53 | 31.56 | 34.33 |
| 1937-38 | 25.90 | 21.31 | 21.94 | 23.00 | 22.06 | | | | | | | | |

Bureau of Agricultural Economics. Compiled from reports made to the Bureau by its representative in the market.

TABLE 145.—*Sugar beets and beet sugar: Acreage, production, season average price per ton received by farmers, and value, United States, 1913-37*¹

| Year | Sugar beets | | | | | Beet sugar and pulp | | |
|-------------------------|-------------------|------------------------|------------------|---------|---------------|----------------------------------|------------------|------------------|
| | Acreage harvested | Average yield per acre | Production | Price | Farm value | Sugar produced (chiefly refined) | Molasses pulp | Other dry pulp |
| | 1,000 acres | Short tons | 1,000 short tons | Dollars | 1,000 dollars | 1,000 short tons | 1,000 short tons | 1,000 short tons |
| 1913..... | 580 | 10.1 | 5,886 | 5.69 | 33,491 | 733 | | |
| 1914..... | 483 | 11.6 | 5,585 | 5.45 | 30,438 | 722 | | |
| 1915..... | 611 | 10.7 | 6,511 | 5.67 | 36,950 | 874 | | |
| 1916..... | 665 | 9.4 | 6,228 | 6.12 | 38,139 | 821 | | |
| 1917..... | 665 | 9.0 | 5,980 | 7.39 | 44,192 | 765 | | |
| 1918..... | 594 | 10.0 | 5,949 | 10.00 | 59,494 | 761 | | |
| 1919..... | 692 | 9.3 | 6,421 | 11.74 | 75,420 | 726 | | |
| 1920..... | 872 | 9.8 | 8,538 | 11.63 | 99,324 | 1,089 | | |
| 1921..... | 815 | 9.6 | 7,782 | 6.35 | 49,392 | 1,020 | | |
| 1922..... | 530 | 9.8 | 5,183 | 7.91 | 41,017 | 675 | | |
| 1923..... | 657 | 10.7 | 7,096 | 8.99 | 62,965 | 881 | | |
| 1924..... | 816 | 9.2 | 7,508 | 7.95 | 59,689 | 1,090 | | |
| 1925..... | 648 | 11.4 | 7,381 | 6.39 | 47,137 | 913 | | |
| 1926..... | 677 | 10.7 | 7,223 | 7.61 | 54,964 | 897 | | 78 |
| 1927..... | 721 | 10.8 | 7,753 | 7.67 | 59,455 | 1,093 | 79 | 76 |
| 1928..... | 644 | 11.0 | 7,101 | 7.11 | 50,477 | 1,061 | 64 | 75 |
| 1929..... | 688 | 10.6 | 7,315 | 7.08 | 51,804 | 1,018 | 111 | 48 |
| 1930..... | 776 | 11.9 | 9,199 | 7.14 | 65,698 | 1,208 | 150 | 60 |
| 1931..... | 713 | 11.1 | 7,903 | 5.94 | 46,948 | 1,156 | 99 | 75 |
| 1932..... | 764 | 11.9 | 9,070 | 5.26 | 47,705 | 1,357 | 116 | 134 |
| 1933..... | 983 | 11.2 | 11,030 | 5.13 | 56,599 | 1,642 | 141 | 134 |
| 1934..... | 770 | 9.8 | 7,519 | 5.16 | 38,776 | 1,160 | 130 | 92 |
| 1935..... | 763 | 10.4 | 7,908 | 5.76 | 45,565 | 1,185 | 125 | 74 |
| 1936..... | 776 | 11.6 | 9,028 | 6.05 | 54,636 | 1,304 | 157 | 73 |
| 1937 ² | 759 | 11.6 | 8,798 | 5.88 | 51,732 | 1,286 | 148 | 47 |

¹ Most years from 1913 to 1923 include a small unknown quantity of beets grown in Canada for Michigan factories.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 146.—*Sugar beets and beet sugar: Acreage, yield, production, and season average price per ton received by farmers, by States, averages, and annual 1936 and 1937*

| State | Sugar beets (in States where grown) | | | | | | | | | Beet sugar | | | |
|--------------------|-------------------------------------|-------------|-------------------|-----------------|------------|-------------------|------------------|------------------|-------------------|-------------------|-------------------------|------------------|-------------------|
| | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of | Production ¹ | | |
| | Average 1928-32 | 1936 | 1937 ² | Average 1924-32 | 1936 | 1937 ² | Average 1928-32 | 1936 | 1937 ² | 1936 | Average 1928-32 | 1936 | 1937 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Short tons | Short tons | Short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | Dollars | 1,000 short tons | 1,000 short tons | 1,000 short tons |
| Ohio..... | 25 | 28 | 24 | 9.1 | 9.2 | 6.0 | 218 | 259 | 143 | 6.37 | 28 | 28 | 13 |
| Michigan..... | 75 | 98 | 77 | 7.9 | 8.8 | 7.3 | 612 | 867 | 559 | 6.45 | 92 | 116 | 79 |
| Nebraska..... | 78 | 68 | 63 | 12.9 | 11.5 | 14.2 | 996 | 782 | 896 | 5.78 | 132 | 105 | 112 |
| Montana..... | 44 | 60 | 70 | 11.1 | 10.9 | 11.8 | 514 | 654 | 827 | 6.30 | 75 | 91 | 119 |
| Idaho..... | 41 | 52 | 52 | 10.3 | 11.9 | 12.5 | 449 | 619 | 649 | 6.06 | 70 | 91 | 106 |
| Wyoming..... | 45 | 44 | 48 | 11.6 | 11.0 | 12.2 | 531 | 486 | 587 | 5.98 | 78 | 84 | 92 |
| Colorado..... | 202 | 171 | 161 | 12.5 | 13.1 | 12.2 | 2,525 | 2,234 | 1,961 | 5.70 | 357 | 335 | 290 |
| Utah..... | 49 | 36 | 48 | 11.8 | 13.9 | 12.7 | 621 | 500 | 609 | 5.82 | 90 | 70 | 85 |
| California..... | 71 | 139 | 132 | 10.3 | 14.2 | 13.1 | 860 | 1,975 | 1,723 | 6.48 | 139 | 310 | 289 |
| Other States..... | 87 | 80 | 84 | 8.9 | 8.2 | 10.0 | 701 | 652 | 844 | 5.61 | 98 | 74 | 92 |
| United States..... | 717 | 776 | 759 | 11.0 | 11.6 | 11.6 | 8,118 | 9,028 | 8,798 | 6.05 | 1,160 | 1,304 | 1,286 |

¹ Includes some sugar manufactured from beets and beet molasses originating in other States.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 147.—*Sugar-beet seed: Acreage, yield, and production, all varieties and curly-top-resistant varieties, 1932-37*¹

| State | Acreage harvested | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| New Mexico ² | 53 | 153 | 410 | 791 | 1,943 | 1,360 |
| Utah ² | 5 | 241 | 398 | 464 | 588 | 616 |
| Nevada ² | | | | | 139 | 135 |
| Arizona ² | | | | 10 | 1,895 | 3,452 |
| California ² | 4 | 50 | 68 | 407 | 738 | 1,001 |
| Colorado and other States ³ | 350 | 500 | 725 | 650 | 675 | 4 500 |
| Total, all varieties..... | 412 | 949 | 1,601 | 2,322 | 5,978 | 4 7,064 |
| Total, curly-top-resistant varieties..... | 14 | 449 | 841 | 1,091 | 2,675 | 4 3,206 |
| | Yield per acre | | | | | |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| New Mexico ² | 2,208 | 2,689 | 2,271 | 1,069 | 965 | 1,413 |
| Utah ² | 1,632 | 1,420 | 2,358 | 1,988 | 2,326 | 1,883 |
| Nevada ² | | | | | 1,625 | 1,494 |
| Arizona ² | | | | 2,000 | 1,057 | 1,549 |
| California ² | 1,375 | 2,921 | 2,359 | 3,226 | 2,654 | 2,965 |
| Colorado and other States ³ | 1,200 | 1,000 | 1,100 | 1,200 | 1,037 | 4 1,000 |
| Average, all varieties..... | 1,337 | 1,488 | 1,765 | 1,671 | 1,360 | 4 1,712 |
| Average, curly-top-resistant varieties..... | 1,614 | 2,031 | 2,340 | 2,413 | 1,990 | 4 2,012 |
| | Production | | | | | |
| | <i>Bags</i> ⁵ | <i>Bags</i> ⁵ | <i>Bags</i> ⁵ | <i>Bags</i> ⁵ | <i>Bags</i> ⁵ | <i>Bags</i> ⁵ |
| New Mexico ² | 1,170 | 4,246 | 9,309 | 8,456 | 18,740 | 19,219 |
| Utah ² | 83 | 3,413 | 9,380 | 9,224 | 13,679 | 11,602 |
| Nevada ² | | | | | 2,259 | 2,012 |
| Arizona ² | | | | 200 | 20,039 | 53,478 |
| California ² | 55 | 1,460 | 1,592 | 13,128 | 19,590 | 29,654 |
| Colorado and other States ³ | 4,200 | 5,000 | 7,975 | 7,800 | 7,000 | 4 5,000 |
| Total, all varieties..... | 5,508 | 14,119 | 28,256 | 38,808 | 81,307 | 4120,965 |
| Total, curly-top-resistant varieties..... | 226 | 9,120 | 19,681 | 26,329 | 53,460 | 4 64,509 |

¹ The curly-top-resistant varieties are chiefly those released by the Bureau of Plant Industry, U. S. Department of Agriculture.

² Seed production almost exclusively from fall plantings overwintered in the field.

³ Seed production chiefly from stocklings grown in June or July plantings, overwintered in pit silos; acreage, yield, and production estimated.

⁴ Preliminary.

⁵ Bags of 100 pounds.

Bureau of Plant Industry. Compiled by Division of Sugar Plant Investigations from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 148.—*Sugar beets: Acreage, yield per acre, production, and yield of sugar per short ton of beets worked, in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1936 and 1937*

| Country | Acreage | | | | Yield per acre | | | | Production | | | | Yield of raw sugar per short ton of beets worked ¹ | | | |
|---|--------------------|--------------------|-------------|-------------------|--------------------|--------------------|------------|-------------------|--------------------|--------------------|------------------|-------------------|---|--------------------|--------|-------------------|
| | Average | | 1936 | 1937 ² | Average | | 1936 | 1937 ² | Average | | 1936 | 1937 ² | Average | | 1936 | 1937 ² |
| | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Short tons | Short tons | Short tons | Short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | Pounds | Pounds | Pounds | Pounds |
| Canada..... | 32 | 42 | 56 | 46 | 8.3 | 10.5 | 10.6 | 9.4 | 265 | 439 | 595 | 433 | 290 | 300 | 324 | 282 |
| United States..... | 676 | 801 | 776 | 759 | 10.9 | 11.2 | 11.6 | 11.6 | 7,355 | 8,944 | 9,028 | 8,798 | 304 | 323 | 311 | 314 |
| Great Britain..... | 165 | 322 | 355 | 314 | 9.0 | 10.0 | 10.9 | 10.5 | 1,439 | 3,215 | 3,869 | 3,307 | 280 | 310 | 342 | 343 |
| Sweden..... | 77 | 106 | 127 | 126 | 12.5 | 15.3 | 15.6 | 15.9 | 962 | 1,620 | 1,984 | 2,000 | 309 | 317 | 335 | 325 |
| Denmark..... | 92 | 95 | 94 | 102 | 13.1 | 14.1 | 21.3 | 24.0 | 1,208 | 1,336 | 2,003 | 2,447 | 296 | 294 | 323 | 309 |
| Netherlands..... | 157 | 111 | 106 | 103 | 14.8 | 17.0 | 17.0 | 15.2 | 2,317 | 1,886 | 1,806 | 1,561 | 305 | 297 | 318 | 318 |
| Belgium..... | 164 | 133 | 118 | 118 | 12.4 | 13.7 | 13.9 | 12.9 | 2,035 | 1,824 | 1,644 | 1,517 | 298 | 289 | 318 | 325 |
| France..... | 601 | 666 | 769 | 702 | 10.6 | 12.9 | 11.8 | 12.0 | 6,367 | 8,607 | 9,101 | 8,438 | 279 | 295 | 321 | 325 |
| Spain..... | 182 | 223 | 217 | 200 | 10.5 | 7.9 | ..... | ..... | 1,908 | 1,772 | ..... | ..... | 254 | 245 | ..... | ..... |
| Italy..... | 226 | 238 | 302 | 317 | 11.4 | 11.9 | 9.7 | 11.5 | 2,573 | 2,825 | 2,928 | 3,653 | 273 | 279 | 301 | 248 |
| Germany ⁴ | 1,062 | 887 | 961 | 1,125 | 11.2 | 13.1 | 13.9 | 15.4 | 11,856 | 11,642 | 13,333 | 17,307 | 320 | 330 | 308 | 317 |
| Austria..... | 62 | 107 | 93 | 100 | 11.1 | 11.2 | 10.8 | 10.8 | 686 | 1,201 | 1,006 | 1,078 | 336 | 322 | 347 | 314 |
| Czechoslovakia..... | 677 | 424 | 381 | 448 | 11.7 | 12.2 | 12.1 | 14.7 | 7,952 | 5,171 | 4,623 | 6,599 | 346 | 350 | 357 | 320 |
| Hungary..... | 168 | 128 | 122 | 117 | 9.8 | 8.9 | 10.2 | 10.4 | 1,647 | 1,134 | 1,239 | 1,216 | 286 | 307 | 314 | 290 |
| Yugoslavia..... | 110 | 95 | 64 | 37 | 7.5 | 7.3 | 10.6 | 12.7 | 822 | 700 | 631 | 470 | 255 | 272 | 267 | 240 |
| Rumania..... | 167 | 91 | 70 | 82 | 7.2 | 7.6 | 6.5 | 7.4 | 1,207 | 614 | 610 | 270 | 314 | 328 | 315 | 315 |
| Poland..... | 510 | 327 | 302 | 365 | 9.0 | 9.6 | 9.4 | 9.8 | 4,609 | 3,147 | 2,817 | 3,582 | 339 | 350 | 356 | 346 |
| Bulgaria..... | 35 | 31 | 12 | 25 | 6.1 | 7.9 | 7.3 | 8.0 | 212 | 244 | 88 | 199 | 300 | 290 | 374 | 291 |
| Finland..... | 6 | 6 | 8 | 8 | 5.7 | 10.2 | 11.4 | 11.8 | 544 | 61 | 91 | 94 | 196 | 243 | 262 | 227 |
| Irish Free State..... | 14 | 19 | 61 | 59 | 10.0 | 12.1 | 11.6 | 10.9 | 5 | 140 | 706 | 642 | 311 | 322 | 325 | 322 |
| Latvia..... | 2 | 21 | 29 | 35 | 5.0 | 8.4 | 8.9 | 9.0 | 10 | 177 | 259 | 314 | 271 | 343 | 357 | 337 |
| Lithuania..... | ..... | 8 | 17 | 20 | ..... | 7.0 | 11.1 | 10.2 | ..... | 72 | 188 | 205 | 268 | 293 | 318 | 317 |
| Switzerland..... | 4 | 8 | 4 | 6 | 12.8 | 19.7 | 18.0 | 15.8 | 51 | 59 | 72 | 95 | 292 | 284 | 278 | 274 |
| Turkey..... | 13 | 46 | 61 | 58 | 3.4 | 6.3 | 7.5 | 6.2 | 44 | 292 | 457 | 362 | 245 | 204 | 321 | 387 |
| Australia..... | 2 | 3 | 3 | ..... | 11.0 | 15.7 | ..... | ..... | 22 | 47 | ..... | ..... | 232 | 253 | ..... | ..... |
| Union of Soviet Socialist Republics..... | 1,620 | 3,144 | 3,104 | 2,943 | 5.6 | 3.7 | 6.0 | 7.9 | 9,074 | 11,680 | 18,552 | 23,259 | 268 | 270 | 237 | 241 |
| Estimated total of all countries reporting..... | 6,824 | 8,068 | 8,212 | 8,218 | 9.5 | 8.5 | 9.7 | 11.0 | 64,805 | 68,939 | 79,423 | 90,304 | ..... | ..... | ..... | ..... |

¹ Compiled from estimates of beets ground, reported by International Association for Sugar Statistics and other sources.² Preliminary. Final report for United States to be released May 1938.³ Beets harvested.⁴ Figures do not include Saar.⁵ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 149.—*Sugar, chiefly raw: Production in continental United States and principal areas supplying United States with sugar, 1909-10 to 1937-38*

| Year | Cane | | | | | | | | Beet ¹ | Cane and beet | |
|----------------|--|-------------------|-------------------|---------------------------------|-------------------|-------------------|-------------------|----------------------|---------------------------|-------------------|-------------------|
| | Continental United States ² | Puerto Rico | Hawaii | Philippine Islands ³ | Virgin Islands | Total | Cuba | Total including Cuba | Continental United States | Excluding Cuba | Including Cuba |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| 1909-10..... | 331,726 | 346,786 | 517,090 | 168,254 | 7,516 | 1,371,372 | 2,020,871 | 3,392,243 | 550,904 | 1,922,276 | 3,943,147 |
| 1910-11..... | 355,040 | 349,840 | 566,821 | 268,878 | 7,209 | 1,547,788 | 1,661,465 | 3,209,253 | 548,435 | 2,096,223 | 3,757,688 |
| 1911-12..... | 360,874 | 371,076 | 595,038 | 281,354 | 4,831 | 1,613,173 | 2,123,502 | 3,736,675 | 644,462 | 2,257,635 | 4,381,137 |
| 1912-13..... | 162,573 | 398,004 | 546,524 | 345,077 | 4,203 | 1,456,381 | 2,719,961 | 4,176,342 | 744,498 | 2,200,879 | 4,920,840 |
| 1913-14..... | 300,538 | 351,666 | 612,000 | 408,339 | 3,653 | 1,676,196 | 2,909,460 | 4,585,656 | 788,406 | 2,464,602 | 5,374,062 |
| 1914-15..... | 246,620 | 346,490 | 646,000 | 421,192 | 3,087 | 1,663,339 | 2,921,984 | 4,585,323 | 776,208 | 2,439,547 | 5,361,531 |
| 1915-16..... | 138,620 | 483,590 | 592,763 | 412,274 | 15,334 | 1,642,581 | 3,398,385 | 5,040,966 | 939,786 | 2,582,367 | 5,980,752 |
| 1916-17..... | 310,900 | 503,081 | 644,663 | 425,266 | 7,725 | 1,891,635 | 3,421,597 | 5,313,232 | 882,206 | 2,773,841 | 6,195,438 |
| 1917-18..... | 245,840 | 453,794 | 576,700 | 474,745 | 5,841 | 1,756,920 | 3,889,966 | 5,646,886 | 822,598 | 2,579,518 | 6,469,484 |
| 1918-19..... | 284,400 | 406,002 | 600,312 | 453,346 | 9,723 | 1,753,783 | 4,490,902 | 6,244,685 | 818,021 | 2,571,804 | 7,062,706 |
| 1919-20..... | 125,000 | 485,071 | 555,727 | 466,913 | 13,329 | 1,646,040 | 4,183,676 | 5,829,716 | 777,000 | 2,423,040 | 6,606,716 |
| 1920-21..... | 180,000 | 489,818 | 521,579 | 589,437 | 5,040 | 1,785,874 | 4,406,413 | 6,192,287 | 1,165,000 | 2,950,874 | 7,357,287 |
| 1921-22..... | 334,000 | 405,000 | 609,077 | 533,189 | 6,345 | 1,887,611 | 4,517,470 | 6,405,081 | 1,091,000 | 2,978,611 | 7,496,081 |
| 1922-23..... | 302,000 | 379,000 | 545,606 | 475,325 | 1,948 | 1,703,879 | 4,083,483 | 5,787,362 | 722,000 | 2,425,879 | 6,509,362 |
| 1923-24..... | 168,000 | 447,200 | 701,433 | 529,091 | 2,385 | 1,840,109 | 4,606,223 | 6,454,332 | 943,000 | 2,791,109 | 7,397,332 |
| 1924-25..... | 90,000 | 660,003 | 776,072 | 779,510 | 10,653 | 2,316,238 | 5,812,068 | 8,128,306 | 1,166,000 | 3,482,238 | 9,294,306 |
| 1925-26..... | 142,000 | 603,187 | 787,246 | 607,362 | 6,343 | 2,146,138 | 5,523,946 | 7,670,084 | 977,000 | 3,123,188 | 8,647,084 |
| 1926-27..... | 48,000 | 629,133 | 811,333 | 766,902 | 6,860 | 2,262,228 | 5,049,632 | 7,311,860 | 960,000 | 3,222,228 | 8,271,860 |
| 1927-28..... | 72,000 | 748,677 | 896,918 | 807,814 | 11,275 | 2,536,684 | 4,526,879 | 7,063,563 | 1,170,000 | 3,706,884 | 8,233,563 |
| 1928-29..... | 130,000 | 586,780 | 899,101 | 933,954 | 2,825 | 2,558,640 | 5,775,031 | 8,333,671 | 1,135,000 | 3,693,640 | 9,468,671 |
| 1929-30..... | 218,000 | 866,109 | 912,357 | 981,371 | 6,424 | 2,984,261 | 5,231,490 | 8,215,751 | 1,089,000 | 4,073,261 | 9,304,751 |
| 1930-31..... | 215,000 | 783,163 | 988,612 | 958,032 | 1,787 | 2,946,594 | 3,495,292 | 6,441,886 | 1,293,000 | 4,239,594 | 7,734,886 |
| 1931-32..... | 184,000 | 992,355 | 1,025,354 | 1,174,311 | 4,287 | 3,380,287 | 2,916,807 | 6,297,094 | 1,237,000 | 4,617,287 | 7,534,094 |
| 1932-33..... | 265,000 | 816,337 | 1,035,548 | 1,342,795 | 4,126 | 3,463,605 | 2,233,544 | 5,697,349 | 1,452,000 | 4,915,805 | 7,149,349 |
| 1933-34..... | 250,000 | 1,103,822 | 952,187 | 1,621,294 | 4,088 | 3,931,391 | 2,526,573 | 6,457,964 | 1,757,000 | 5,688,391 | 8,214,964 |
| 1934-35..... | 267,000 | 773,021 | 952,000 | 754,721 | 1,670 | 2,748,412 | 2,842,502 | 5,590,914 | 1,241,000 | 3,969,412 | 6,851,914 |
| 1935-36..... | 383,000 | 926,344 | 1,073,000 | 1,042,631 | 3,760 | 3,428,735 | 2,899,002 | 6,327,737 | 1,268,000 | 4,696,735 | 7,595,737 |
| 1936-37..... | 437,000 | 996,303 | 1,042,000 | 1,121,448 | 8,478 | 3,605,229 | 3,374,412 | 6,979,641 | 1,395,000 | 5,000,229 | 8,374,611 |
| 1937-38 *..... | 510,000 | 996,800 | 1,013,600 | 1,103,200 | 8,960 | 3,632,560 | 3,360,000 | 6,992,560 | 1,376,000 | 5,008,560 | 8,368,560 |

¹ Beet sugar (refined) reduced to raw basis by multiplying by the following factors: 1909-10 to 1918-19, 1.075; beginning 1919-20 by 1.07.² Figures for 1909-10 to 1923-24 include Louisiana and Texas; 1924-25 to 1927-28 Louisiana only; beginning 1928-29 Louisiana and Florida.³ Includes the production of muscovada and panocha, a low grade of sugar mostly for domestic consumption.⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from official sources and International Institute of Agriculture.

TABLE 150.—Cane sugar: Production of Hawaii, 1925-37

| Year beginning October | Total acreage in cane | Cane used for sugar | | | Sugar produced | | Raw sugar 96° made per short ton of cane | Recovery of equivalent refined sugar from cane ground ⁴ |
|---------------------------|-----------------------------|---------------------------|--|-------------------|--|---|--|--|
| | | Acreage har- vested | Average yield per acre ¹ | Pro- duction | Con- verted to 96° raw basis ² | Equiva- lent re- fined ³ | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i> | <i>Percent</i> |
| 1925..... | 237,774 | 122,309 | 53.1 | 6,495,686 | 804,644 | 752,020 | 248 | 11.58 |
| 1926..... | 234,809 | 124,542 | 56.1 | 6,992,082 | 831,648 | 777,258 | 238 | 11.12 |
| 1927..... | 240,769 | 131,534 | 58.6 | 7,707,330 | 920,887 | 860,661 | 239 | 11.17 |
| 1928..... | 239,858 | 129,131 | 57.7 | 7,447,494 | 925,140 | 864,636 | 248 | 11.61 |
| 1929..... | 242,761 | 133,840 | 58.7 | 7,853,439 | 939,287 | 877,858 | 239 | 11.18 |
| 1930..... | 251,533 | 137,037 | 61.9 | 8,485,183 | 1,018,047 | 951,467 | 240 | 11.21 |
| 1931..... | 251,876 | 139,744 | 63.4 | 8,865,323 | 1,057,303 | 988,155 | 239 | 11.15 |
| 1932..... | 254,563 | 144,959 | 59.1 | 8,566,781 | 1,063,605 | 994,045 | 248 | 11.60 |
| Oct. 1-Dec. 31, 1933..... | | | | | 127,317 | 118,990 | | |
| Year beginning Jan. 1: | | | | | | | | |
| 1934..... | 252,237 | 134,318 | 59.5 | 7,992,260 | 959,337 | 896,596 | 240 | 11.22 |
| 1935..... | 246,491 | 126,116 | 67.8 | 8,555,424 | 986,849 | 922,309 | 231 | 10.78 |
| 1936..... | 245,891 | 130,828 | 70.1 | 9,170,279 | 1,042,316 | 974,149 | 227 | 10.62 |
| 1937..... | 240,833 | 126,671 | 69.5 | 8,802,716 | 944,382 | 882,619 | 215 | 10.03 |

¹ The growth of 18 to 22 months.

² Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.

³ One ton of raw sugar 96° test is assumed to be equivalent to 0.9346 ton of refined.

⁴ Based on tonnage of cane used.

Bureau of Agricultural Economics prior to 1926; since then data collected through the Hawaiian Sugar Planters' Association. For earlier years see 1934 Yearbook, table 140. The average yearly polarization in Hawaii for the period 1925-37 of sugar as made is 97.5378°.

TABLE 151.—Cane sugar: Production of Philippine Islands, 1924-25 to 1937-38

| Crop year | Sugarcane harvested | | | Sugar produced | | Sugar made per ton of sugar- cane | Recovery of equivalent refined sugar from sugarcane ground |
|----------------------------|---------------------|------------------------------|-------------------------|-------------------|------------------------------------|---|---|
| | Acreage | Average yield per acre | Production ¹ | As made | Equivalent refined ² | | |
| | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i> | <i>Percent</i> |
| 1924-25..... | 591,730 | 11.8 | 7,000,000 | 779,510 | 740,534 | 223 | 10.58 |
| 1925-26..... | 572,877 | 9.0 | 5,132,226 | 607,362 | 576,996 | 237 | 11.24 |
| 1926-27..... | 586,492 | 11.2 | 6,584,681 | 766,902 | 728,557 | 234 | 11.10 |
| 1927-28..... | 585,627 | 11.9 | 6,979,539 | 807,814 | 767,426 | 231 | 11.00 |
| 1928-29..... | 636,801 | 12.9 | 8,218,795 | 933,954 | 887,256 | 227 | 10.80 |
| 1929-30..... | 640,063 | 13.0 | 8,322,026 | 981,371 | 932,302 | 236 | 11.20 |
| 1930-31..... | 633,021 | 13.6 | 8,593,547 | 958,032 | 910,130 | 223 | 10.59 |
| 1931-32..... | 625,435 | 16.7 | 10,439,625 | 1,174,311 | 1,110,898 | 225 | 10.64 |
| 1932-33..... | 663,365 | 17.6 | 11,695,744 | 1,342,795 | 1,270,284 | 230 | 10.86 |
| 1933-34..... | 755,854 | 19.0 | 14,348,452 | 1,621,294 | 1,533,744 | 226 | 10.69 |
| 1934-35..... | 521,603 | | | 754,721 | 713,966 | | |
| 1935-36..... | 619,603 | | | 1,042,631 | 986,329 | | |
| 1936-37..... | | | | 1,121,448 | 1,043,627 | | |
| 1937-38 ³ | | | | 1,103,200 | | | |

¹ Calculated quantity of sugarcane ground for sugar based upon the production of sugar as made and the annual average number of tons of sugarcane required to produce 1 ton of sugar.

² 1 ton of sugar as made is assumed to be equal to 0.95 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1936-37, as recommended by the joint committee on sugar statistics of the Department of Commerce and Agriculture.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Philippine Department of Plant Industry and Customs Bureau.

TABLE 152.—Cane sugar: Production of Puerto Rico, 1924-25 to 1937-38

| Crop year | Sugarcane harvested | | | Sugar produced | | Sugar made per ton of sugarcane | Recovery of equivalent refined sugar from sugarcane ground |
|----------------------|---------------------|------------------------|-------------------|-------------------|---------------------------------|---------------------------------|--|
| | Acreage | Average yield per acre | Production | As made | Equivalent refined ¹ | | |
| | | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i> | Percent |
| 1924-25 | 240,010 | 25.7 | 6,173,272 | 660,003 | 619,941 | 214 | 10.04 |
| 1925-26 | 242,745 | 22.6 | 5,474,843 | 603,187 | 566,574 | 220 | 10.35 |
| 1926-27 | 236,148 | 24.0 | 5,661,693 | 629,133 | 590,945 | 222 | 10.44 |
| 1927-28 | 237,746 | 26.9 | 6,405,023 | 748,677 | 703,232 | 234 | 10.98 |
| 1928-29 | 251,018 | 20.9 | 5,250,100 | 536,760 | 551,144 | 224 | 10.50 |
| 1929-30 | 254,259 | 28.3 | 7,198,545 | 866,109 | 819,536 | 241 | 11.30 |
| 1930-31 | 279,165 | 25.2 | 7,035,407 | 783,163 | 735,625 | 223 | 10.46 |
| 1931-32 | 293,953 | 28.5 | 8,418,225 | 992,335 | 938,749 | 236 | 11.15 |
| 1932-33 | 300,071 | 23.9 | 7,165,188 | 816,337 | 772,255 | 228 | 10.78 |
| 1933-34 | 350,126 | 25.9 | 9,070,454 | 1,103,822 | 1,044,216 | 243 | 11.51 |
| 1934-35 | 299,384 | 25.1 | 7,525,058 | 773,021 | 731,278 | 242 | 11.44 |
| 1935-36 | 299,804 | 23.3 | 7,592,201 | 926,344 | 876,321 | 244 | 11.54 |
| 1936-37 | 300,951 | 27.1 | 8,144,288 | 996,303 | 942,503 | 245 | 11.57 |
| 1937-38 ² | | | | 996,800 | 942,973 | | |

¹ 1 ton of sugar as made is assumed to be equivalent to 0.9393 ton of refined from 1924-25 to 1930-31 and 0.946 ton of refined from 1931-32 to 1936-37, as recommended by the joint committee on sugar statistics of the Departments of Commerce and Agriculture.

² Actual quantity of sugarcane harvested, including 6,391,187 tons of sugarcane cut for the production of sugar, and 1,133,871 for the production of high-grade molasses. It is estimated that about 1,000,000 tons of sugarcane were not harvested in 1934-35.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from annual reports of the Governor of Puerto Rico.

TABLE 153.—Cane sugar and molasses: Production in Louisiana and Florida, 1919-37

| State and year ¹ | Sugarcane used for sugar | | | | Sugar produced | | Raw sugar made per ton of sugarcane | Molasses made | |
|-----------------------------|--------------------------|--------------------------------|------------|--|----------------|---|-------------------------------------|---------------------------------|-------------|
| | Acreage harvested | Average yield of cane per acre | Production | Season average price per ton received by farmers | Farm value | Converted to 96° raw basis ² | | Equivalent refined ³ | Black-strap | Total ^{4} |
| | | | | <i>1,000 short tons</i> | | | <i>Dollars</i> |  |  |  | 1,000 short tons | 1,000 short tons | Pounds | 1,000 gallons |
| Louisiana: | | | | | | | | | |
| 1919 | 179 | 10.5 | 1,883 | 14.00 | 26,362 | 124 | 116 | 132 | 6,468 |
| 1920 | 183 | 13.6 | 2,493 | 5.76 | 14,360 | 173 | 162 | 139 | 9,949 |
| 1921 | 226 | 18.5 | 4,181 | 3.63 | 15,177 | 331 | 309 | 158 | 17,613 |
| 1922 | 242 | 15.6 | 3,778 | 5.83 | 22,026 | 301 | 281 | 159 | 15,210 |
| 1923 | 215 | 11.1 | 2,387 | 7.09 | 16,924 | 165 | 154 | 138 | 8,169 |
| 1924 | 163 | 7.5 | 1,228 | 5.58 | 6,852 | 90 | 84 | 147 | 3,336 |
| 1925 | 190 | 13.9 | 2,644 | 4.05 | 10,708 | 142 | 133 | 107 | 12,171 |
| 1926 | 128 | 6.8 | 864 | 4.92 | 4,251 | 48 | 45 | 111 | 2,745 |
| 1927 | 73 | 13.2 | 962 | 4.61 | 4,435 | 72 | 67 | 150 | 2,582 |
| 1928 | 130 | 14.3 | 1,860 | 3.86 | 7,180 | 135 | 126 | 145 | 5,683 |
| 1929 | 185 | 15.8 | 2,918 | 3.77 | 11,001 | 204 | 191 | 140 | 14,418 |
| 1930 | 175 | 14.6 | 2,559 | 3.38 | 8,649 | 188 | 176 | 147 | 12,032 |
| 1931 | 169 | 13.2 | 2,232 | 3.29 | 7,343 | 160 | 150 | 143 | 9,477 |
| 1932 | 208 | 13.9 | 2,886 | 3.06 | 8,831 | 228 | 213 | 158 | 10,983 |
| 1933 | 197 | 13.2 | 2,600 | 3.29 | 8,554 | 209 | 195 | 161 | 11,197 |
| 1934 | 222 | 13.6 | 3,019 | 2.33 | 7,034 | 239 | 223 | 158 | 12,765 |
| 1935 | 239 | 17.1 | 4,087 | 3.18 | 12,997 | 341 | 319 | 167 | 20,088 |
| 1936 | 227 | 21.4 | 4,854 | 3.71 | 18,008 | 386 | 361 | 159 | 27,388 |
| 1937 ⁵ | 271 | 20.5 | 5,556 | 3.12 | 17,335 | 444 | 415 | 160 | 34,427 |
| Florida: | | | | | | | | | |
| 1928 | 1 | 13.0 | 13 | 4.40 | 57 | 1 | 1 | 154 | 134 |
| 1929 | 7 | 28.9 | 202 | 4.30 | 869 | 14 | 13 | 139 | 1,444 |
| 1930 | 12 | 29.2 | 351 | 3.95 | 1,386 | 27 | 25 | 154 | 2,202 |
| 1931 | 13 | 22.5 | 292 | 3.85 | 1,124 | 24 | 22 | 164 | 1,819 |
| 1932 | 13 | 32.4 | 421 | 3.43 | 1,444 | 37 | 35 | 176 | 2,489 |
| 1933 | 14 | 33.5 | 469 | 3.13 | 1,468 | 41 | 38 | 175 | 2,943 |
| 1934 | 14 | 27.4 | 384 | 2.93 | 1,125 | 28 | 26 | 146 | 2,921 |
| 1935 | 14 | 34.7 | 486 | 3.23 | 1,570 | 42 | 39 | 173 | 3,292 |
| 1936 | 17 | 33.2 | 565 | 3.44 | 1,944 | 51 | 48 | 181 | 3,673 |
| 1937 ⁶ | 21 | 35.0 | 735 | 3.27 | 2,403 | 66 | 62 | 180 | 4,778 |

¹ Sugar campaign, usually not ended before February in Louisiana and April in Florida, following season of growth of cane.

² Calculated by the Agricultural Adjustment Administration method. (S. R. Series 1, No. 1.)

³ Calculated on the basis of 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁴ Sirup production not included. (See table 166.)

⁵ Preliminary; to be revised in May, 1938.

Bureau of Agricultural Economics. For earlier years see 1934 Yearbook, table 141. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining.

TABLE 154.—*Sugar: Stocks, production, trade, and supply available for consumption in continental United States, 1922-37*

IN TERMS OF RAW SUGAR

| Year beginning July | Stocks as of July 1 ¹ | Production ² | Brought in from insular possessions ³ | Imports as sugar ⁴ | Domestic exports as sugar ⁵ | Exports in other forms ⁶ | A available for consumption | |
|---------------------|----------------------------------|-------------------------|--|-------------------------------|--|-------------------------------------|-----------------------------|---------------|
| | | | | | | | Total | Per capita |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Pounds</i> |
| 1922 | 467,655 | 1,024,000 | 1,235,040 | 4,068,205 | 412,196 | 12,568 | 5,922,823 | 107.0 |
| 1923 | 447,322 | 1,111,000 | 1,274,870 | 3,436,965 | 152,883 | 24,617 | 5,587,015 | 99.4 |
| 1924 | 505,632 | 1,256,000 | 1,645,319 | 3,931,282 | 273,470 | 22,436 | 6,318,067 | 110.8 |
| 1925 | 724,260 | 1,119,000 | 1,981,482 | 3,895,947 | 325,804 | 24,998 | 6,422,094 | 111.0 |
| 1926 | 947,793 | 1,008,000 | 1,680,347 | 3,968,997 | 124,555 | 26,303 | 6,713,358 | 114.4 |
| 1927 | 749,921 | 1,242,000 | 2,051,659 | 3,415,830 | 115,560 | 29,833 | 6,156,777 | 103.4 |
| 1928 | 1,157,234 | 1,271,000 | 1,974,899 | 4,115,601 | 139,324 | 31,894 | 6,955,155 | 115.3 |
| 1929 | 1,392,361 | 1,307,000 | 2,377,787 | 2,823,173 | 87,092 | 43,320 | 6,590,154 | 107.6 |
| 1930 | 1,179,755 | 1,508,000 | 2,603,735 | 2,416,398 | 77,131 | 33,026 | 6,438,372 | 104.1 |
| 1931 | 1,159,359 | 1,421,000 | 2,811,893 | 2,321,442 | 58,973 | 28,522 | 6,679,112 | 107.2 |
| 1932 | 947,087 | 1,717,000 | 3,074,951 | 1,710,999 | 44,000 | 22,437 | 6,364,703 | 101.5 |
| 1933 | 1,018,897 | 2,007,000 | 3,234,650 | 1,356,426 | 67,427 | 16,705 | 6,217,502 | 98.5 |
| 1934 | 1,315,279 | 1,508,000 | 2,308,896 | 2,773,813 | 164,504 | 9,992 | 6,680,196 | 105.1 |
| 1935 | 1,051,296 | 1,651,000 | 2,686,969 | 2,372,066 | 103,349 | 13,220 | 6,890,179 | 107.6 |
| 1936 | 754,583 | 1,832,000 | 2,832,281 | 2,010,671 | 83,859 | 11,345 | 6,652,211 | 103.2 |
| 1937 | 682,120 | 1,886,000 | | | | | | |

IN TERMS OF REFINED SUGAR⁷

| | | | | | | | | |
|------|-----------|-----------|-----------|-----------|---------|--------|-----------|-------|
| 1922 | 439,549 | 957,000 | 1,161,351 | 3,805,745 | 383,439 | 11,082 | 5,547,787 | 100.2 |
| 1923 | 420,737 | 1,038,000 | 1,198,777 | 3,214,883 | 142,217 | 22,943 | 5,231,519 | 93.1 |
| 1924 | 475,718 | 1,174,000 | 1,547,587 | 3,074,563 | 254,391 | 20,911 | 5,916,133 | 103.8 |
| 1925 | 680,433 | 1,046,000 | 1,859,332 | 3,034,323 | 303,073 | 23,208 | 6,002,602 | 103.8 |
| 1926 | 891,115 | 942,000 | 1,588,981 | 3,714,054 | 115,865 | 24,514 | 6,291,375 | 107.2 |
| 1927 | 704,396 | 1,160,000 | 1,930,732 | 3,196,443 | 107,704 | 27,805 | 5,768,102 | 96.9 |
| 1928 | 1,087,960 | 1,188,000 | 1,858,331 | 3,851,311 | 129,845 | 29,726 | 6,516,158 | 108.0 |
| 1929 | 1,309,872 | 1,222,000 | 2,239,140 | 2,641,709 | 81,167 | 40,375 | 6,182,327 | 100.9 |
| 1930 | 1,108,852 | 1,409,000 | 2,451,611 | 2,261,187 | 71,884 | 30,781 | 6,039,349 | 97.7 |
| 1931 | 1,088,636 | 1,328,000 | 2,675,995 | 2,186,307 | 55,541 | 26,862 | 6,306,086 | 101.2 |
| 1932 | 890,450 | 1,605,000 | 2,924,893 | 1,611,418 | 41,439 | 21,131 | 6,011,706 | 95.9 |
| 1933 | 957,455 | 1,875,000 | 3,074,820 | 1,277,481 | 63,503 | 15,733 | 5,870,059 | 93.0 |
| 1934 | 1,235,461 | 1,409,000 | 2,190,181 | 2,612,372 | 154,929 | 9,410 | 6,303,773 | 99.2 |
| 1935 | 987,902 | 1,543,000 | 2,557,242 | 2,234,000 | 97,333 | 12,451 | 6,503,126 | 101.6 |
| 1936 | 709,234 | 1,713,000 | 2,693,616 | 1,893,643 | 78,978 | 10,685 | 6,279,454 | 97.4 |
| 1937 | 640,376 | 1,793,000 | | | | | | |

¹ Includes stocks of raw cane sugar in all ports and of beet sugar held by factories, according to trade sources.

² Beet and cane sugar only.

³ Duty free, from Hawaii, Puerto Rico, the Philippine Islands, and Virgin Islands.

⁴ No account taken of sugar imported in other forms. Imports from the Philippine Islands and Virgin Islands excluded, reexports deducted through 1932; imports for consumption beginning 1933.

⁵ Shipments to Hawaii and Puerto Rico included, also to Alaska beginning 1933, and to Virgin Islands beginning January 1935. Direct exports to foreign countries, through customs districts of noncontiguous territories excluded.

⁶ Sugar used in the manufacture of other commodities for export on which drawback was paid.

⁷ Raw sugar converted to refined by multiplying by the following factors: 1922 to 1930, Cuba and Hawaii, 0.9388; Puerto Rico, 0.9393; Philippines, 0.95; all others (Santa Domingo, British West Indies, Louisiana, etc.), 0.932. Beginning 1931, Hawaii, 0.9617; Puerto Rico, Philippines, and Virgin Islands, 0.946; Cuba and all others 0.9418. Use reciprocal of above factors to reduce refined sugar to raw.

Bureau of Agricultural Economics. Trade figures from the Bureau of Foreign and Domestic Commerce.

TABLE 155.—Cane sugar, raw: Refiners' stocks, receipts, meltings, and direct-consumption deliveries, 1934-37

| Year and source of supply | Jan. 1 stocks | Receipts ¹ | Meltings | Deliveries for direct consumption | Lost by fire, etc. | Dec. 31 stocks |
|--------------------------------------|-------------------|-----------------------|-------------------|-----------------------------------|--------------------|-------------------|
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| 1934..... | 177,789 | 4,556,678 | 4,182,368 | 17,153 | 922 | 534,024 |
| 1935..... | 534,024 | 4,241,484 | 4,509,176 | 10,182 | 217 | 255,933 |
| 1936: | | | | | | |
| Cuba..... | 91,039 | 1,541,390 | 1,584,717 | 5,346 | 0 | 42,366 |
| Hawaii..... | 28,900 | 948,105 | 937,058 | 3,578 | 0 | 38,369 |
| Puerto Rico..... | 45,873 | 772,513 | 762,129 | 122 | 273 | 55,862 |
| Philippine Islands..... | 3,194 | 898,844 | 888,686 | 1,303 | 102 | 11,947 |
| Continental United States..... | 67,308 | 239,140 | 259,723 | 683 | 0 | 46,042 |
| Virgin Islands..... | 0 | 3,698 | 3,698 | 0 | 0 | 0 |
| Other countries..... | 19,583 | 61,979 | 74,463 | 0 | 0 | 7,099 |
| Miscellaneous (sweepings, etc.)..... | 36 | 3,092 | 3,128 | 0 | 0 | 0 |
| Total..... | 255,933 | 4,468,761 | 4,513,602 | 11,032 | 375 | 199,685 |
| 1937: ² | | | | | | |
| Cuba..... | 42,366 | 1,769,443 | 1,763,255 | 6,885 | 62 | 41,607 |
| Hawaii..... | 36,369 | 959,936 | 963,648 | 3,910 | 0 | 28,747 |
| Puerto Rico..... | 55,862 | 771,465 | 771,604 | 1,427 | 0 | 54,296 |
| Philippine Islands..... | 11,947 | 916,484 | 923,494 | 1,559 | 0 | 3,378 |
| Continental United States..... | 46,042 | 301,557 | 285,000 | 163 | 0 | 62,436 |
| Virgin Islands..... | 0 | 7,841 | 7,841 | 0 | 0 | 0 |
| Other countries..... | 7,099 | 119,938 | 116,410 | 0 | 0 | 10,627 |
| Miscellaneous (sweepings, etc.)..... | 0 | 911 | 911 | 0 | 0 | 0 |
| Total..... | 199,685 | 4,847,575 | 4,832,163 | 13,944 | 62 | 201,091 |

¹ Receipts are of sugar arriving in the ports of the United States, regardless of whether or not they have been imported (i. e., entered through the customs).

² Preliminary.

Agricultural Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937. Overquota raw sugars held by refiners are included. Original data are reported by 18 companies representing 23 refineries.

TABLE 156.—Sugar, refined cane and beet: Stocks, production, and distribution in the United States by primary distributors, 1934-37

| Type of distributor | 1934 | | | | 1935 | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Jan. 1 stocks | Production | Deliveries | Dec. 31 stocks | Production | Deliveries | Dec. 31 stocks |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| Cane-sugar refineries..... | 369,234 | 3,950,020 | 4,016,356 | 302,898 | 4,263,871 | 4,316,589 | 250,180 |
| Beet-sugar factories..... | 1,341,404 | 1,178,173 | 1,459,467 | 1,060,110 | 1,181,685 | 1,382,012 | 859,783 |
| Importers of direct consumption sugar ³ | 135,683 | 573,648 | 532,570 | 176,761 | 531,843 | 574,383 | 134,221 |
| Continental cane-sugar mills ⁴ | 19,157 | 89,420 | 90,657 | 17,920 | 101,801 | 88,547 | 31,174 |
| Total..... | 1,865,478 | 5,791,261 | 6,099,050 | 1,557,689 | 6,079,200 | 6,361,531 | 1,275,358 |
| | | | | | | | |
| | 1936 | | | | 1937 ⁵ | | |
| Cane-sugar refineries..... | 250,180 | 4,271,491 | 4,272,591 | 249,080 | 4,565,889 | 4,460,159 | 354,810 |
| Beet-sugar factories..... | 859,783 | 1,318,272 | 1,287,847 | 890,208 | 1,274,834 | 1,157,002 | 1,008,040 |
| Importers of direct consumption sugar ³ | 134,221 | 605,094 | 681,519 | 57,796 | 594,726 | 593,094 | 59,428 |
| Continental cane-sugar mills ⁴ | 31,174 | 121,469 | 136,309 | 16,334 | 160,014 | 150,735 | 25,613 |
| Total..... | 1,275,358 | 6,316,326 | 6,378,266 | 1,213,418 | 6,595,463 | 6,360,990 | 1,447,891 |

¹ Includes sales for export. The Department of Commerce reported exports of refined sugar amounting to 136,481 tons in 1934; 113,957 tons in 1935; 61,716 tons in 1936, and 70,191 tons in 1937.

² Larger than actual deliveries by a small amount representing losses in transit, in reprocessing, etc.

³ Raw sugar imported for direct consumption has been converted to refined basis. Stocks include sugar in bond and in customs' custody and control.

⁴ Receipts from offshore areas of refined sugar and raw sugar for direct consumption.

⁵ Sugar for direct consumption only. All sugars converted to refined basis.

⁶ Preliminary.

Agricultural Adjustment Administration. Compiled in the administration of the Jones-Costigan Act, Public Res. No. 109, and the Sugar Act of 1937 from reports by cane-sugar refineries, beet-sugar factories, importers of direct-consumption sugar, and continental cane-sugar mills.

TABLE 157.—*Sugar: Production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1934-35 to 1937-38*

BEET SUGAR IN TERMS OF RAW SUGAR

| Country | Average | | 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | | |
| NORTH AMERICA | | | | | | |
| Canada..... | Short tons 38,481 | Short tons 65,815 | Short tons 64,774 | Short tons 68,101 | Short tons 88,674 | Short tons 61,000 |
| United States..... | 1,066,000 | 1,396,000 | 1,241,000 | 1,268,000 | 1,395,000 | 1,376,000 |
| Total..... | 1,104,481 | 1,461,815 | 1,305,774 | 1,336,101 | 1,483,674 | 1,437,000 |
| EUROPE | | | | | | |
| Great Britain..... | 201,611 | 408,264 | 724,148 | 585,374 | 649,527 | 510,000 |
| Irish Free State..... | ² 21,812 | 36,845 | 82,168 | 97,418 | 107,414 | 103,300 |
| Sweden..... | 144,091 | 251,750 | 299,771 | 324,242 | 325,465 | 358,000 |
| Denmark..... | 165,698 | 173,461 | 95,688 | 257,277 | 237,987 | 253,552 |
| Netherlands..... | 305,640 | 262,315 | 256,815 | 249,624 | 258,769 | 248,000 |
| Belgium..... | 297,449 | 274,474 | 292,935 | 263,257 | 268,345 | 266,000 |
| France..... | 878,805 | 1,112,458 | 1,290,583 | 977,295 | 959,600 | 1,034,300 |
| Spain..... | 242,154 | 216,385 | 376,122 | 198,938 | 249,000 | 1,226,000 |
| Italy..... | 351,957 | 396,517 | 392,744 | 353,118 | 380,000 | 382,000 |
| Switzerland..... | 7,601 | 8,233 | 10,648 | 9,300 | 10,000 | 13,000 |
| Germany..... | 1,937,068 | 1,837,658 | 1,843,725 | 1,845,244 | 1,810,000 | 2,330,400 |
| Austria..... | 109,249 | 192,092 | 245,987 | 226,929 | 161,480 | 168,000 |
| Czechoslovakia..... | 1,300,763 | 825,380 | 707,644 | 630,679 | 800,930 | 817,989 |
| Hungary..... | 219,353 | 158,397 | 131,920 | 128,848 | 158,493 | 132,340 |
| Yugoslavia..... | 104,211 | 89,405 | 68,920 | 99,004 | 110,073 | 42,000 |
| Bulgaria..... | 30,314 | 32,477 | ³ 5,312 | 18,220 | 12,050 | 29,000 |
| Rumania..... | 138,756 | 111,708 | 128,041 | 162,362 | 86,855 | 96,000 |
| Poland..... | 745,342 | 546,047 | 491,672 | 490,018 | 505,382 | 620,000 |
| Latvia..... | ² 1,592 | 30,959 | 66,790 | 65,872 | 46,776 | 53,000 |
| Lithuania..... | 366 | 10,335 | 16,755 | 24,361 | 29,872 | 32,500 |
| Finland..... | 3,510 | 6,959 | 12,955 | 8,707 | 12,122 | 10,000 |
| Union of Soviet Socialist Republics..... | 1,147,880 | 1,370,997 | 1,547,078 | 2,239,433 | 2,203,000 | 2,800,000 |
| Turkey ⁴ | ² 4,070 | 42,930 | 64,994 | 65,574 | 72,626 | 70,000 |
| Total..... | 8,359,282 | 8,486,046 | 9,153,215 | 9,311,094 | 9,455,766 | 10,595,381 |
| ASIA | | | | | | |
| Japan..... | 21,561 | 25,357 | 21,164 | 34,119 | 53,448 | 58,000 |
| OCEANIA | | | | | | |
| Australia..... | 2,556 | 5,941 | 5,598 | 5,720 | 4,681 | 5,181 |
| Total world beet sugar ⁴ | 9,487,880 | 9,979,159 | 10,485,751 | 10,687,043 | 10,997,569 | 12,095,562 |

CANE SUGAR (RAW)

| | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|
| NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES | | | | | | |
| United States..... | 123,000 | 236,000 | 267,000 | 383,000 | 437,000 | 510,000 |
| Hawaii..... | 861,391 | 990,740 | 952,000 | 1,078,000 | 1,042,000 | 1,013,600 |
| Puerto Rico..... | 686,773 | 893,736 | 773,021 | 926,344 | 996,303 | 996,800 |
| Virgin Islands..... | 6,745 | 3,191 | 1,070 | 3,760 | 8,478 | 8,960 |
| Central America: | | | | | | |
| Guatemala..... | 60,294 | 37,513 | 35,801 | 38,245 | 35,480 | 36,960 |
| Salvador..... | 22,150 | 23,308 | 10,991 | 12,584 | 17,747 | 18,000 |
| Mexico..... | 212,480 | 239,646 | 292,000 | 340,000 | 300,000 | 313,600 |
| West Indies (British): | | | | | | |
| Antigua..... | 18,834 | 19,284 | 19,478 | 23,728 | 36,988 | 32,480 |
| Barbados..... | 65,748 | 90,232 | 91,267 | 143,360 | 142,648 | 123,200 |
| Jamaica..... | 67,574 | 69,392 | 83,664 | 102,439 | 119,393 | 134,400 |
| St. Christopher..... | 19,310 | 25,286 | 31,900 | 31,555 | 38,385 | 39,200 |
| Trinidad..... | 84,418 | 120,973 | 131,914 | 173,252 | 172,799 | 176,960 |
| St. Lucia..... | 5,751 | 6,335 | 8,159 | 9,002 | 8,865 | 9,000 |
| Cuba..... | 5,221,396 | 2,802,044 | 2,842,502 | 2,899,002 | 3,374,412 | 3,360,000 |
| Dominican Republic..... | 390,619 | 438,811 | 475,056 | 503,769 | 500,209 | 504,000 |
| Haiti..... | 16,035 | 28,224 | 39,698 | 41,783 | 40,328 | 41,440 |
| West Indies (French): | | | | | | |
| Guadeloupe..... | 27,532 | 39,731 | 40,000 | 44,555 | 61,212 | 56,000 |
| Martinique..... | 44,260 | 48,888 | 51,916 | 55,040 | 60,000 | 58,240 |
| Total..... | 7,934,210 | 6,114,234 | 6,147,137 | 6,804,481 | 7,392,607 | 7,432,840 |

See footnotes at end of table.

TABLE 157.—*Sugar: Production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1934-35 to 1937-38—Continued*

CANE SUGAR (RAW)—Continued

| Country | Average | | 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | | |
| EUROPE AND ASIA | | | | | | |
| Spain..... | <i>Short tons</i> 12, 830 | <i>Short tons</i> 19, 149 | <i>Short tons</i> 20, 283 | <i>Short tons</i> 21, 626 | <i>Short tons</i> 17, 637 | <i>Short tons</i> 13, 440 |
| China..... | 309, 160 | 240, 800 | 280, 000 | 341, 600 | 364, 000 | 440, 920 |
| India ² | 3, 341, 200 | 4, 908, 976 | 5, 756, 800 | 6, 611, 000 | 7, 523, 040 | 7, 355, 000 |
| Taiwan..... | 681, 419 | 886, 342 | 1, 050, 933 | 993, 831 | 1, 088, 337 | 1, 476, 160 |
| Japan..... | 103, 625 | 153, 771 | 172, 818 | 121, 300 | 136, 100 | 158, 000 |
| Java ³ | 2, 866, 683 | 1, 730, 825 | 561, 797 | 663, 076 | 1, 567, 742 | 1, 568, 000 |
| Philippine Islands..... | 819, 181 | 1, 170, 231 | 754, 721 | 1, 042, 631 | 1, 121, 448 | 1, 103, 200 |
| Indochina..... | 39, 242 | 58, 874 | 60, 516 | 60, 626 | 60, 626 | 62, 831 |
| Total..... | 5, 164, 640 | 9, 168, 968 | 8, 657, 868 | 9, 855, 690 | 11, 878, 930 | 12, 019, 551 |
| SOUTH AMERICA | | | | | | |
| Argentina..... | 430, 803 | 384, 030 | 389, 054 | 431, 623 | 485, 520 | 414, 296 |
| Brazil..... | 1, 056, 001 | 1, 133, 985 | 1, 103, 220 | 1, 124, 743 | 1, 100, 000 | 1, 055, 001 |
| British Guiana..... | 128, 747 | 162, 851 | 199, 466 | 219, 457 | 220, 000 | 212, 800 |
| Colombia..... | 36, 212 | 32, 324 | 39, 200 | 32, 480 | 29, 120 | 29, 000 |
| Dutch Guiana..... | 16, 096 | 21, 308 | 20, 649 | 21, 979 | 26, 160 | 20, 160 |
| Ecuador..... | 22, 091 | 21, 932 | 21, 300 | 20, 360 | 20, 400 | 20, 160 |
| Peru..... | 427, 827 | 440, 766 | 439, 724 | 429, 184 | 455, 120 | 418, 000 |
| Venezuela..... | 23, 169 | 22, 756 | 21, 000 | 24, 890 | 25, 353 | 26, 880 |
| Paraguay..... | 4, 736 | 7, 039 | 3, 360 | 3, 360 | 3, 360 | 3, 900 |
| Total..... | 2, 154, 682 | 2, 226, 991 | 2, 236, 913 | 2, 307, 926 | 2, 359, 433 | 2, 229, 297 |
| AFRICA | | | | | | |
| Egypt..... | 104, 752 | 161, 051 | 150, 515 | 145, 100 | 152, 200 | 145, 600 |
| Mauritius..... | 252, 045 | 236, 445 | 197, 157 | 319, 195 | 331, 000 | 352, 800 |
| Union of South Africa..... | 264, 871 | 365, 591 | 358, 738 | 417, 318 | 446, 409 | 476, 414 |
| Mozambique..... | 81, 281 | 92, 976 | 93, 130 | 83, 900 | 82, 040 | 81, 000 |
| Reunion..... | 55, 775 | 63, 611 | 70, 100 | 100, 366 | 92, 330 | 95, 200 |
| Madagascar..... | 4, 357 | 8, 139 | 9, 500 | 13, 728 | 15, 754 | 16, 600 |
| Total..... | 763, 081 | 927, 843 | 879, 140 | 1, 068, 707 | 1, 119, 733 | 1, 170, 014 |
| OCEANIA | | | | | | |
| Australia..... | 564, 166 | 667, 226 | 717, 460 | 724, 128 | 869, 099 | 896, 000 |
| Fiji..... | 103, 616 | 117, 320 | 130, 308 | 157, 768 | 161, 000 | 156, 800 |
| Total..... | 667, 782 | 784, 546 | 847, 768 | 881, 896 | 1, 030, 099 | 1, 052, 800 |
| Estimated world total cane sugar ⁴ | 19, 684, 395 | 19, 222, 582 | 18, 768, 826 | 20, 918, 700 | 23, 780, 402 | 23, 904, 502 |
| Estimated world total cane and beet sugar ⁵ | 29, 172, 000 | 29, 202, 000 | 29, 255, 000 | 31, 606, 000 | 34, 778, 000 | 36, 000, 600 |

¹ Preliminary.² 4-year average³ Reduced production on account of drought.⁴ Includes Turkey in Asia.⁵ Excluding countries where production is very small and for which data are unobtainable.⁶ The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.⁷ Figures for Java are for the calendar years 1926-37.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, sugar associations, and trade estimates. Figures are for the crop years 1925-26 to 1937-38 for the countries in which the sugar-harvesting season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Argentina, Australia, Mauritius, Union of South Africa, etc., where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1925-37.

TABLE 158.—*Sugar, raw, cane, and beet: Production, world and selected countries, 1909-10 to 1937-38*

| Crop year ¹ | Estimated world total | Estimated world total, cane | Estimated world total, beet | Selected countries | | | | | | | | |
|------------------------|-----------------------|-----------------------------|-----------------------------|----------------------------|------------------|--------------------|-------------------|----------------------|------------------|---------------------|---------------------|-------|
| | | | | United States ² | Cuba | India ³ | Java ⁴ | Germany ⁵ | Czecho-slovakia | Poland ⁶ | France ⁷ | |
| | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | |
| 1909-10 | 18,828 | 9,670 | 7,158 | 883 | 2,021 | 2,481 | 1,411 | 2,147 | | | | 861 |
| 1910-11 | 18,834 | 9,870 | 8,904 | 903 | 1,661 | 2,587 | 1,617 | 2,770 | | | | 703 |
| 1911-12 | 17,908 | 10,622 | 7,286 | 1,005 | 2,124 | 2,745 | 1,550 | 1,552 | | | | 546 |
| 1912-13 | 20,542 | 10,896 | 9,646 | 907 | 2,720 | 2,862 | 1,616 | 2,902 | | | | 1,029 |
| 1913-14 | 21,154 | 11,640 | 9,514 | 1,089 | 2,909 | 2,573 | 1,549 | 2,886 | | | | 841 |
| 1914-15 | 20,875 | 11,952 | 8,923 | 1,023 | 2,922 | 2,736 | 1,454 | 2,721 | | | | 376 |
| 1915-16 | 18,885 | 12,278 | 6,607 | 1,078 | 3,398 | 2,949 | 1,797 | 1,678 | | | | 239 |
| 1916-17 | 18,952 | 13,255 | 5,337 | 1,193 | 3,422 | 3,003 | 2,009 | 1,721 | | | | 217 |
| 1917-18 | 20,293 | 14,790 | 5,503 | 1,068 | 3,890 | 3,839 | 1,960 | 1,726 | | | | 263 |
| 1918-19 | 18,604 | 14,076 | 4,528 | 1,102 | 4,491 | 2,752 | 1,473 | 1,297 | 714 | | | 249 |
| 1919-20 | 17,989 | 14,338 | 3,651 | 902 | 4,184 | 3,404 | 1,681 | 774 | 553 | | | 106 |
| 1920-21 | 19,546 | 14,225 | 5,321 | 1,345 | 4,406 | 2,825 | 1,853 | 1,195 | 797 | | | 195 |
| 1921-22 | 20,853 | 15,311 | 5,522 | 1,425 | 4,517 | 2,928 | 1,994 | 1,434 | 731 | | | 200 |
| 1922-23 | 20,879 | 15,130 | 5,749 | 1,024 | 4,083 | 3,410 | 1,981 | 1,604 | 811 | | | 335 |
| 1923-24 | 22,987 | 16,478 | 6,509 | 1,111 | 4,606 | 3,715 | 2,201 | 1,263 | 1,115 | | | 423 |
| 1924-25 | 26,926 | 18,011 | 8,909 | 1,256 | 5,812 | 2,852 | 2,585 | 1,724 | 1,574 | | | 540 |
| 1925-26 | 27,750 | 18,717 | 9,033 | 1,119 | 5,624 | 3,334 | 2,140 | 1,763 | 1,662 | | | 638 |
| 1926-27 | 27,163 | 18,779 | 8,384 | 1,008 | 5,050 | 3,659 | 2,692 | 1,834 | 1,153 | | | 634 |
| 1927-28 | 29,249 | 19,511 | 9,738 | 1,242 | 4,627 | 3,603 | 3,223 | 1,846 | 1,383 | | | 624 |
| 1928-29 | 30,865 | 20,633 | 10,232 | 1,271 | 5,775 | 3,028 | 3,165 | 2,054 | 1,165 | | | 822 |
| 1929-30 | 30,813 | 20,784 | 10,029 | 1,307 | 5,231 | 3,082 | 3,214 | 2,188 | 1,142 | 1,010 | | 968 |
| 1930-31 | 31,575 | 19,343 | 12,232 | 1,508 | 3,495 | 3,015 | 3,066 | 2,808 | 1,258 | | | 855 |
| 1931-32 | 29,246 | 20,058 | 9,188 | 1,421 | 2,917 | 4,452 | 2,822 | 1,760 | 903 | | | 544 |
| 1932-33 | 27,145 | 18,759 | 8,386 | 1,717 | 2,234 | 5,237 | 1,513 | 1,202 | 695 | | | 461 |
| 1933-34 | 28,788 | 19,184 | 9,604 | 2,007 | 2,527 | 5,484 | 701 | 1,574 | 569 | | | 380 |
| 1934-35 | 29,255 | 18,769 | 10,486 | 1,508 | 2,842 | 5,757 | 562 | 1,844 | 708 | | | 492 |
| 1935-36 | 31,606 | 20,919 | 10,687 | 1,651 | 2,899 | 6,611 | 663 | 1,845 | 631 | | | 490 |
| 1936-37 | 34,778 | 23,780 | 10,998 | 1,832 | 3,374 | 7,523 | 1,568 | 1,810 | 801 | | | 505 |
| 1937-38 ⁸ | 36,000 | 23,904 | 12,096 | 1,886 | 3,360 | 7,355 | 1,508 | 2,330 | 818 | | | 1,034 |

¹ Figures are for the crop years 1909-10 to 1937-38 for the countries in which the sugar-production season begins in the fall months and is completed during the following calendar year, except in certain cane-sugar-producing countries where the season begins in May or June and is completed in the same calendar year. Production in these countries is for the calendar years 1909-37.

² Production of cane and beet sugar in terms of raw sugar.

³ The figures quoted for India are for the production of gur, a low grade of sugar polarizing between 50° and 60°. Practically the entire crop is consumed within the country.

⁴ All grades of sugar reduced to terms of head sugar, a grade of sugar which contains at least 96.5 percent sucrose. Figures for Java are for the calendar years 1909-37.

⁵ Figures for 1909-10 to 1917-18 are for pre-war boundaries.

⁶ Figures are incomplete through 1920-21; 1914-15 includes Prussian Poland only; 1915-16 to 1919-20 include Prussian Poland and Congress Poland; 1920-21 includes Prussian Poland, Congress Poland, and Galicia.

⁷ Figures for 1909-10 to 1918-19 refer to pre-war boundaries; 1914-15 to 1918-19 are exclusive of invaded territory.

⁸ Bohemia, Moravia, and Silesia only.

⁹ Preliminary.

Bureau of Agricultural Economics. Estimated world total sugar production for the period 1895-96 to 1908-09 in 1924 Yearbook, table 386.

TABLE 159.—*Sugar, raw (96° centrifugal): Price per pound, Habana, Cuba, 1927-37*

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1927 | 2.942 | 2.823 | 2.713 | 2.663 | 2.757 | 2.583 | 2.452 | 2.436 | 2.729 | 2.563 | 2.556 | 2.493 | 2.642 |
| 1928 | 2.454 | 2.199 | 2.414 | 2.375 | 2.389 | 2.307 | 2.223 | 2.127 | 2.019 | 1.913 | 1.877 | 1.919 | 2.185 |
| 1929 | 1.761 | 1.675 | 1.606 | 1.609 | 1.540 | 1.489 | 1.821 | 1.800 | 1.922 | 1.968 | 1.700 | 1.711 | 1.722 |
| 1930 | 1.640 | 1.532 | 1.537 | 1.424 | 1.169 | 1.125 | 1.020 | .966 | .934 | 1.081 | 1.186 | 1.083 | 1.225 |
| 1931 | 1.166 | 1.088 | 1.068 | 1.111 | .992 | 1.107 | 1.264 | 1.199 | 1.188 | 1.186 | 1.135 | .902 | 1.116 |
| 1932 | .910 | .731 | .559 | .487 | .499 | .572 | .841 | .874 | .912 | .860 | .707 | .611 | .721 |
| 1933 | .539 | .553 | .786 | .887 | .871 | 1.206 | 1.251 | 1.209 | 1.351 | 1.136 | .927 | .970 | .974 |
| 1934 | 1.020 | 1.306 | 1.072 | .917 | 1.021 | 1.117 | 1.220 | 1.263 | 1.360 | 1.378 | 1.357 | 1.313 | 1.195 |
| 1935 | 1.293 | 1.338 | 1.451 | 1.594 | 1.648 | 1.048 | 1.589 | 1.600 | 1.718 | 1.833 | 1.749 | 1.514 | 1.581 |
| 1936 | 1.608 | 1.486 | 1.676 | 1.843 | 1.840 | 1.816 | 1.772 | 1.769 | 1.697 | 1.589 | 1.799 | 1.860 | 1.730 |
| 1937 | 1.995 | 1.834 | 1.795 | 1.750 | 1.714 | 1.751 | 1.788 | 1.834 | 1.719 | 1.587 | 1.682 | 1.662 | 1.769 |

Bureau of Agricultural Economics. Compiled as follows: Revista Azucarera de Cuba (formerly H. A. Himely) Habana (weekly); Santa Maria's Report of Cuban Sugar Production; Commercial Attaché Albert F. Nuffer, Habana, Cuba; Facts about Sugar.

TABLE 160.—*Sugar, raw: Average wholesale price per pound, cost and freight, New York, 1927-37*

| Year | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927... | 3.253 | 3.139 | 3.008 | 2.986 | 3.052 | 2.844 | 2.747 | 2.747 | 3.022 | 2.893 | 2.860 | 2.823 | 2.948 |
| 1928... | 2.717 | 2.483 | 2.740 | 2.655 | 2.682 | 2.520 | 2.415 | 2.384 | 2.217 | 2.141 | 2.095 | 2.159 | 2.434 |
| 1929... | 2.034 | 1.963 | 1.937 | 1.870 | 1.814 | 1.752 | 2.101 | 2.047 | 2.213 | 2.241 | 1.950 | 1.993 | 1.993 |
| 1930... | 1.940 | 1.819 | 1.824 | 1.671 | 1.442 | 1.397 | 1.267 | 1.175 | 1.135 | 1.284 | 1.406 | 1.288 | 1.471 |
| 1931... | 1.367 | 1.309 | 1.280 | 1.288 | 1.180 | 1.316 | 1.493 | 1.462 | 1.411 | 1.410 | 1.349 | 1.136 | 1.333 |
| 1932... | 1.125 | .941 | .766 | .628 | .588 | .749 | 1.045 | 1.144 | 1.135 | 1.133 | 1.062 | .838 | .930 |
| 1933... | .717 | .741 | .964 | 1.117 | 1.307 | 1.392 | 1.541 | 1.476 | 1.601 | 1.345 | 1.219 | 1.215 | 1.220 |
| 1934... | 1.198 | 1.330 | 1.110 | .782 | .781 | 1.316 | 1.665 | 1.743 | 1.977 | 2.001 | 2.040 | 2.053 | 1.500 |
| 1935... | 1.895 | 1.902 | 2.133 | 2.336 | 2.381 | 2.425 | 2.349 | 2.394 | 2.599 | 2.719 | 2.522 | 2.225 | 2.331 |
| 1936... | 2.371 | 2.446 | 2.644 | 2.850 | 2.822 | 2.847 | 2.800 | 2.781 | 2.652 | 2.474 | 2.742 | 2.904 | 2.694 |
| 1937... | 2.956 | 2.664 | 2.589 | 2.557 | 2.496 | 2.510 | 2.574 | 2.652 | 2.494 | 2.270 | 2.418 | 2.329 | 2.543 |

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 161.—*Cane sugar, raw (96° centrifugal): Average wholesale price per pound, New York, 1928-37*¹

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928..... | 4.5 | 4.3 | 4.5 | 4.5 | 4.5 | 4.3 | 4.2 | 4.1 | 4.2 | 3.9 | 3.9 | 3.9 | 4.2 |
| 1929..... | 3.8 | 3.7 | 3.7 | 3.7 | 3.6 | 3.5 | 3.8 | 3.8 | 4.0 | 4.0 | 3.8 | 3.8 | 3.8 |
| 1930..... | 3.7 | 3.7 | 3.6 | 3.5 | 3.2 | 3.2 | 3.3 | 3.2 | 3.1 | 3.3 | 3.4 | 3.3 | 3.4 |
| 1931..... | 3.4 | 3.3 | 3.3 | 3.3 | 3.2 | 3.3 | 3.5 | 3.5 | 3.4 | 3.4 | 3.4 | 3.2 | 3.3 |
| 1932..... | 3.1 | 2.9 | 2.8 | 2.6 | 2.6 | 2.8 | 3.0 | 3.2 | 3.1 | 3.2 | 3.0 | 2.9 | 2.9 |
| 1933..... | 2.7 | 2.8 | 3.0 | 3.1 | 3.3 | 3.4 | 3.5 | 3.5 | 3.6 | 3.3 | 3.2 | 3.2 | 3.2 |
| 1934..... | 3.2 | 3.3 | 3.1 | 2.8 | 2.8 | 2.9 | 3.2 | 3.3 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 |
| 1935..... | 2.8 | 2.9 | 3.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.5 | 3.6 | 3.5 | 3.1 | 3.2 |
| 1936..... | 3.3 | 3.4 | 3.6 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.6 | 3.4 | 3.6 | 3.8 | 3.6 |
| 1937..... | 3.9 | 3.6 | 3.5 | 3.5 | 3.4 | 3.4 | 3.5 | 3.5 | 3.4 | 3.2 | 3.3 | 3.2 | 3.5 |

¹ Quotations are on basis of duty paid.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics reports. Data for earlier years are available in 1924 Yearbook, table 388, and 1927 Yearbook, table 309.

TABLE 162.—*Sugar, refined: Average wholesale price per pound New York, 1927-37*¹

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927... | 6.150 | 5.918 | 5.804 | 5.786 | 5.910 | 5.978 | 5.914 | 5.573 | 5.721 | 5.679 | 5.572 | 5.522 | 5.794 |
| 1928... | 5.676 | 5.541 | 5.640 | 5.816 | 5.854 | 5.894 | 5.651 | 5.479 | 5.408 | 5.115 | 5.063 | 5.145 | 5.524 |
| 1929... | 5.004 | 4.886 | 4.790 | 4.802 | 4.859 | 4.863 | 5.145 | 5.390 | 5.301 | 5.369 | 5.038 | 4.943 | 5.032 |
| 1930... | 4.868 | 4.851 | 4.868 | 4.782 | 4.739 | 4.475 | 4.606 | 4.368 | 4.342 | 4.406 | 4.608 | 4.572 | 4.624 |
| 1931... | 4.578 | 4.463 | 4.321 | 4.386 | 4.292 | 4.379 | 4.582 | 4.620 | 4.457 | 4.489 | 4.419 | 4.179 | 4.430 |
| 1932... | 4.081 | 4.067 | 3.983 | 3.809 | 3.678 | 3.726 | 3.945 | 4.090 | 4.165 | 4.122 | 4.152 | 4.067 | 3.990 |
| 1933... | 3.861 | 3.822 | 4.007 | 4.214 | 4.410 | 4.486 | 4.567 | 4.606 | 4.572 | 4.508 | 4.435 | 4.304 | 4.316 |
| 1934... | 4.214 | 4.339 | 4.410 | 4.324 | 4.101 | 4.043 | 4.120 | 4.120 | 4.120 | 4.026 | 3.912 | 3.750 | 4.123 |
| 1935... | 3.679 | 3.677 | 3.762 | 4.336 | 4.610 | 4.610 | 4.516 | 4.463 | 4.522 | 4.659 | 4.625 | 4.338 | 4.316 |
| 1936... | 4.607 | 4.557 | 4.646 | 4.900 | 4.900 | 4.900 | 4.730 | 4.627 | 4.609 | 4.489 | 4.621 | 4.704 | 4.691 |
| 1937... | 4.892 | 4.900 | 4.704 | 4.704 | 4.671 | 4.546 | 4.606 | 4.606 | 4.460 | 4.262 | 4.141 | 4.120 | 4.551 |

¹ Excluding the processing tax, which was in effect from June 1934 to January 1936, and the excise tax beginning September 1, 1937, to date.

Bureau of Agricultural Economics. Compiled from Lamborn's Sugar Market Report, New York.

TABLE 163.—*Sugar, granulated: Average retail price per pound, United States, 1928-37*¹

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Average |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928..... | 7.1 | 7.1 | 7.1 | 7.1 | 7.2 | 7.3 | 7.3 | 7.1 | 7.0 | 6.9 | 6.8 | 6.7 | 7.1 |
| 1929..... | 6.7 | 6.6 | 6.5 | 6.4 | 6.4 | 6.4 | 6.4 | 6.6 | 6.7 | 6.7 | 6.7 | 6.6 | 6.6 |
| 1930..... | 6.6 | 6.5 | 6.4 | 6.3 | 6.3 | 6.1 | 6.1 | 6.1 | 5.9 | 5.8 | 5.9 | 5.9 | 6.2 |
| 1931..... | 5.9 | 5.9 | 5.8 | 5.7 | 5.6 | 5.6 | 5.6 | 5.7 | 5.7 | 5.6 | 5.6 | 5.5 | 5.7 |
| 1932..... | 5.4 | 5.3 | 5.2 | 5.1 | 4.9 | 4.9 | 5.0 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 1933..... | 5.1 | 5.0 | 5.0 | 5.1 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.7 | 5.6 | 5.5 | 5.4 |
| 1934..... | 5.4 | 5.6 | 5.4 | 5.6 | 5.4 | 5.4 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.6 |
| 1935..... | 5.4 | 5.4 | 5.4 | 5.5 | 5.7 | 5.7 | 5.8 | 5.8 | 5.8 | 5.8 | 5.9 | 5.8 | 5.7 |
| 1936..... | 5.7 | 5.6 | 5.5 | 5.5 | 5.6 | 5.6 | 5.7 | 5.7 | 5.6 | 5.6 | 5.5 | 5.5 | 5.6 |
| 1937..... | 5.6 | 5.7 | 5.7 | 5.7 | 5.7 | 5.6 | 5.5 | 5.5 | 5.7 | 5.8 | 5.6 | 5.6 | 5.6 |

¹ Date are averages of prices as reported by retail dealers as of the 15th of month in 51 of the larger cities of the United States. August 1933-June 1936 prices are reported twice during the month; those shown are nearest the 15th.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics retail prices. Data for earlier years available in 1930 Yearbook, table 162.

TABLE 164.—*Sugar: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*¹

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--|-------------------|-------------------|-------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| Cuba..... | 5,032,658 | 525 | 2,911,526 | 23 | 2,680,798 | 53 | 2,974,489 | 218 |
| Netherlands India..... | 2,380,762 | 3,634 | 1,672,683 | 2,582 | 1,138,706 | 1,612 | 821,185 | 9 |
| Czechoslovakia..... | 792,566 | 628 | 331,607 | 720 | 216,294 | 8 | 211,852 | 9 |
| Philippine Islands..... | 612,260 | 2,398 | 1,046,677 | 803 | 569,043 | 174 | 991,892 | 187 |
| Dominican Republic..... | 353,915 | 196 | 383,422 | 4 | 549,132 | 3 | 479,288 | 5 |
| Peru..... | 332,668 | 106 | 369,909 | 195 | 358,724 | 357 | 358,851 | 453 |
| Poland..... | 253,202 | 2,291 | 251,286 | 5,706 | 118,360 | 15 | 68,167 | 34 |
| Mauritius..... | 242,199 | 3 | 214,838 | 3 | 257,059 | 0 | 307,776 | 0 |
| Australia..... | 179,533 | 911 | 333,787 | 4,274 | 306,142 | 88 | 179,507 | 324 |
| Germany..... | 174,357 | 92,758 | 165,659 | 19,224 | 8,672 | 19,038 | 19,695 | 11,362 |
| Belgium..... | 152,164 | 77,890 | 95,714 | 93,160 | 118,085 | 106,748 | 134,253 | 152,125 |
| British Guiana..... | 113,607 | 447 | 140,662 | 80 | 195,049 | 42 | 197,683 | 60 |
| Union of Soviet Socialist Republics..... | 105,024 | 57,858 | 128,940 | 81,635 | 84,294 | 280 | 179,507 | 324 |
| Fiji..... | 92,836 | 171 | 113,773 | 191 | 151,909 | 186 | 157,752 | 17 |
| Hungary..... | 90,488 | 417 | 52,512 | 194 | 14,024 | 15 | 18,058 | 17 |
| Union of South Africa..... | 82,951 | 10,307 | 172,725 | 3,604 | 223,459 | 1,139 | 152,083 | 1,334 |
| Trinidad and Tobago..... | 72,520 | 1,564 | 99,272 | 237 | 118,383 | 71 | 187,040 | --- |
| Barbados..... | 61,524 | 517 | 73,036 | 358 | 42,336 | 276 | 105,504 | --- |
| Reunion..... | 54,035 | 26 | 60,779 | 1 | 75,486 | 11 | --- | --- |
| Jamaica..... | 49,676 | 1,081 | 52,119 | 123 | 77,224 | 0 | 87,136 | --- |
| Mozambique..... | 37,906 | 93 | 80,175 | 40 | 81,526 | 22 | 69,155 | 14 |
| Brazil..... | 25,076 | 20 | 40,877 | 3 | 93,900 | 0 | 99,399 | 0 |
| Argentina..... | 23,426 | 17,264 | 3,216 | 2,102 | 2,518 | 612 | 5,436 | 651 |
| Nicaragua..... | 8,529 | 408 | 6,784 | 266 | 2,218 | 3 | 2,904 | 3 |
| Madagascar..... | 3,897 | 3,768 | 6,672 | 3,109 | 8,502 | 1,720 | 9,324 | 1,033 |
| Total..... | 11,327,779 | 275,281 | 8,855,140 | 218,677 | 7,491,933 | 132,473 | 4,816,577 | 167,647 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United States ⁴ | 167,360 | 4,428,566 | 73,260 | 3,102,806 | 113,956 | 2,954,988 | 61,716 | 2,969,297 |
| United Kingdom..... | 105,263 | 2,135,293 | 309,079 | 2,266,067 | 374,181 | 2,198,681 | 394,878 | 32,532,159 |
| British India..... | 40,084 | 904,568 | 40,259 | 555,898 | 36,331 | 251,596 | 36,950 | 42,090 |
| China..... | 2,072 | 823,225 | 182 | 495,504 | 12 | 287,357 | 30 | 175,049 |
| Manchuria..... | (⁵) | (⁵) | ⁶ 19 | ⁶ 113,029 | 0 | 118,448 | 0 | 246,465 |
| Canada..... | 80,914 | 524,446 | 9,250 | 441,572 | 2,790 | 450,377 | 6,012 | 526,511 |
| France..... | 251,601 | 460,753 | 309,839 | 435,730 | 286,321 | 403,361 | 244,341 | 345,790 |
| Japan..... | 204,103 | 414,134 | 162,154 | 158,690 | 182,839 | 154,889 | 209,660 | 238,109 |
| Netherlands..... | 284,204 | 316,951 | 62,874 | 142,193 | 57,668 | 128,586 | 53,675 | 162,695 |
| Switzerland..... | 74 | 148,736 | 893 | 177,673 | 1,193 | 166,707 | 1,075 | 149,735 |
| Chile..... | 133 | 136,205 | 55 | 119,201 | ⁸ 12 | 119,644 | --- | 137,535 |
| British Malaya..... | 31,068 | 125,180 | 14,954 | 112,806 | 18,164 | 129,739 | 19,020 | 143,968 |
| Morocco..... | 0 | 121,576 | ⁴ 469 | 155,696 | 8,656 | 169,261 | 8,635 | 185,698 |

See footnotes at end of table.

TABLE 164.—*Sugar: International trade, averages 1925-29, 1930-34, annual 1935 and 1936—Continued*

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 | |
|--|-------------------|-------------------|-------------------|----------------------|-------------------|-------------------|-------------------|-------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL IMPORTING COUNTRIES—continued | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| Austria..... | 663 | 114 983 | 292 | 33, 273 | 31 | 753 | 11 | 760 |
| Sweden..... | 18 | 110, 608 | 156 | 61, 097 | 237 | 10, 893 | 231 | 5, 664 |
| Ireland (Irish Free State)..... | 0 | 92, 080 | 0 | 91, 178 | 0 | 39, 679 | 0 | 30, 372 |
| Finland..... | 0 | 87, 238 | 0 | 88, 204 | 0 | 87, 358 | 0 | 118, 794 |
| Portugal..... | 102 | 86, 255 | 13 | 71, 945 | 12 | 71, 353 | 3 | 74, 571 |
| Iran..... | 99 | 82, 505 | ¹ 1 | ⁸ 55, 529 | 0 | 47, 822 | 0 | 66, 064 |
| New Zealand..... | 739 | 81, 102 | 1, 069 | 85, 731 | 1, 236 | 90, 115 | 1, 427 | 92, 404 |
| Norway..... | 0 | 79, 493 | 0 | 88, 164 | 0 | 95, 811 | 0 | 90, 916 |
| Egypt..... | 9, 341 | 79, 282 | 22, 221 | 30, 210 | 73, 514 | 5, 773 | 50, 090 | 41, 732 |
| Italy..... | 4, 778 | 66, 744 | 11, 125 | 14, 751 | 12, 445 | 16, 668 | 20, 322 | 10, 463 |
| Greece..... | 6 | 64, 751 | 0 | 66, 972 | 0 | 71, 215 | 0 | 77, 945 |
| Algeria..... | 151 | 63, 315 | 80 | 80, 290 | 0 | 77, 612 | 0 | 83, 502 |
| Ceylon..... | 1 | 61, 046 | 0 | 72, 791 | 0 | 77, 642 | 0 | 82, 216 |
| Siam ⁹ | 1, 648 | 46, 472 | 53 | 45, 279 | 12 | 47, 900 | 0 | 0 |
| Uruguay..... | 0 | 43, 221 | 0 | 47, 777 | 0 | 45, 066 | 0 | 48, 094 |
| Latvia..... | 20 | 41, 655 | 451 | 32, 965 | 0 | 0 | 1, 918 | 2 |
| Denmark..... | 3, 148 | 29, 841 | 3, 459 | 32, 396 | 208 | 62, 601 | 15, 765 | 822 |
| Tunisia..... | 0 | 29, 742 | 0 | 38, 252 | 0 | 35, 602 | 0 | 31, 808 |
| Lithuania..... | 25 | 25, 731 | 190 | 19, 319 | 6 | 3, 338 | 0 | 3, 599 |
| Anglo-Egyptian Sudan..... | 0 | 23, 812 | 0 | 21, 512 | 0 | 26, 455 | 0 | 31, 894 |
| Formosa..... | 13, 346 | 18, 109 | 14, 453 | 25 | 61, 846 | 0 | 0 | 0 |
| Yugoslavia..... | 4, 654 | 6, 218 | 1, 772 | 985 | 0 | 91 | 0 | 65 |
| Gold Coast..... | 0 | 5, 584 | 0 | 4, 456 | 0 | 4, 892 | 0 | 5, 899 |
| Total..... | 1, 214, 705 | 11, 879, 420 | 1, 038, 622 | 9, 359, 966 | 1, 231, 658 | 8, 452, 273 | 1, 125, 756 | 8, 746, 687 |
| Grand total..... | 12, 542, 484 | 12, 154, 701 | 9, 893, 762 | 9, 578, 643 | 8, 723, 603 | 8, 584, 746 | 5, 942, 333 | 8, 914, 334 |

¹ Preliminary.

² Java and Madura only.

³ International Yearbook of Agricultural Statistics.

⁴ Includes imports from Virgin Islands of the United States through 1935, Philippine Islands all years, but does not include shipments from Hawaii and Puerto Rico.

⁵ Not shown prior to 1932; included with data for China.

⁶ 3-year average.

⁷ The 1925-29 average is for the years beginning Mar. 22, 1925; annual figures are for years ended June 21.

⁸ Years ended June 21, 1930-31 to 1934-35.

⁹ Year beginning April.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The following kinds and grades have been included under the head of sugar: Brown, white, candied, caramel, chanaca (Peru), crystal cube, maple, muscovado, panela. The following have been excluded: "Candy" (meaning confectionery), confectionery, glucose, grape sugar, jaggery, molasses and sirups.

TABLE 165.—*Sugarcane sirup: Acreage, production, December 1 price per gallon received by farmers, and value, United States, 1919-37*

| Year | Acreage harvested for sirup | Average yield per acre | Production | Price | Farm value | Year | Acreage harvested for sirup | Average yield per acre | Production | Price | Farm value |
|-----------|-----------------------------|------------------------|----------------------|--------------|----------------------|-------------------------|-----------------------------|------------------------|----------------------|--------------|----------------------|
| | <i>1,000 acres</i> | <i>Gallons</i> | <i>1,000 gallons</i> | <i>Cents</i> | <i>1,000 dollars</i> | | <i>1,000 acres</i> | <i>Gallons</i> | <i>1,000 gallons</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1919..... | 159 | 145.4 | 23,117 | | | 1929..... | 109 | 180.8 | 19,711 | 73.2 | 14,420 |
| 1920..... | 139 | 166.0 | 23,079 | | | 1930..... | 111 | 157.0 | 17,432 | 57.9 | 10,092 |
| 1921..... | 153 | 152.6 | 23,349 | | | 1931..... | 108 | 140.4 | 15,160 | 50.6 | 7,667 |
| 1922..... | 147 | 154.5 | 22,715 | | | 1932..... | 123 | 149.3 | 18,359 | 40.1 | 7,361 |
| 1923..... | 138 | 140.1 | 19,340 | | | 1933..... | 146 | 150.6 | 21,993 | 46.2 | 10,164 |
| 1924..... | 123 | 140.9 | 17,327 | 101.8 | 17,644 | 1934..... | 157 | 163.1 | 25,609 | 45.5 | 11,656 |
| 1925..... | 107 | 146.6 | 15,686 | 92.3 | 14,484 | 1935..... | 156 | 166.6 | 25,982 | 41.9 | 10,878 |
| 1926..... | 115 | 145.8 | 16,766 | 78.1 | 13,086 | 1936..... | 141 | 160.8 | 22,676 | 43.4 | 9,844 |
| 1927..... | 102 | 166.9 | 17,022 | 78.7 | 13,402 | 1937 ¹ | 146 | 173.5 | 25,335 | 43.4 | 10,993 |
| 1928..... | 105 | 174.7 | 18,339 | 75.8 | 13,904 | | | | | | |

¹ Preliminary.

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TABLE 166.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, averages, and annual 1936 and 1937*

| State | Acreage harvested for sirup | | | Yield per acre | | | Production | | | Dec. 1 price | |
|---------------------|-----------------------------|--------------------|--------------------|-----------------|----------------|-------------------|----------------------|----------------------|----------------------|-----------------|-----------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Gallons</i> | <i>Gallons</i> | <i>Gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>1,000 gallons</i> | <i>Cents</i> | <i>Cents</i> |
| South Carolina..... | 5 | 4 | 4 | 90 | 100 | 105 | 509 | 400 | 420 | 70 | 65 |
| Georgia..... | 29 | 35 | 35 | 140 | 138 | 155 | 4,157 | 4,830 | 5,425 | 44 | 44 |
| Florida..... | 10 | 13 | 13 | 163 | 165 | 144 | 1,657 | 2,145 | 1,872 | 38 | 40 |
| Alabama..... | 19 | 27 | 29 | 116 | 123 | 130 | 2,142 | 3,321 | 3,770 | 45 | 46 |
| Mississippi..... | 17 | 28 | 29 | 136 | 130 | 155 | 2,654 | 3,640 | 4,495 | 48 | 48 |
| Arkansas..... | 1 | 1 | 1 | 93 | 90 | 175 | 121 | 90 | 175 | 70 | 68 |
| Louisiana..... | 22 | 26 | 29 | 237 | 285 | 290 | 5,371 | 7,410 | 8,410 | ² 38 | ² 37 |
| Texas..... | 9 | 7 | 6 | 127 | 120 | 128 | 1,189 | 840 | 768 | 60 | 60 |
| United States.. | 111 | 141 | 146 | 154.2 | 160.8 | 173.5 | 17,800 | 22,676 | 25,335 | 43.4 | 43.4 |

¹ Preliminary.² Season average price.

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TABLE 167.—*Sorgo sirup: Acreage, production, Dec. 1 price per gallon received by farmers, and value, United States, 1919-37*

| Year | Acreage harvested for sirup | Average yield per acre | Production | Price | Farm value | Year | Acreage harvested for sirup | Average yield per acre | Production | Price | Farm value |
|-----------|-----------------------------|------------------------|---------------|-------|---------------|-------------------------|-----------------------------|------------------------|---------------|-------|---------------|
| | 1,000 acres | Gallons | 1,000 gallons | Cents | 1,000 dollars | | 1,000 acres | Gallons | 1,000 gallons | Cents | 1,000 dollars |
| 1919..... | 465 | 66.6 | 30,950 | 108.7 | 33,648 | 1929..... | 151 | 62.1 | 9,380 | 89.6 | 8,406 |
| 1920..... | 457 | 72.0 | 32,895 | 106.7 | 35,104 | 1930..... | 166 | 53.5 | 8,878 | 78.6 | 6,978 |
| 1921..... | 400 | 72.0 | 28,799 | 60.8 | 17,496 | 1931..... | 264 | 67.8 | 17,888 | 42.8 | 7,652 |
| 1922..... | 292 | 64.6 | 18,853 | 70.0 | 13,197 | 1932..... | 257 | 60.4 | 15,512 | 37.8 | 5,861 |
| 1923..... | 231 | 63.9 | 14,763 | 83.3 | 12,299 | 1933..... | 257 | 61.8 | 15,870 | 47.9 | 7,601 |
| 1924..... | 224 | 54.2 | 12,133 | 93.8 | 11,382 | 1934..... | 241 | 60.3 | 14,525 | 50.6 | 7,354 |
| 1925..... | 200 | 53.5 | 10,706 | 93.1 | 9,963 | 1935..... | 231 | 57.8 | 13,350 | 54.9 | 7,330 |
| 1926..... | 203 | 73.3 | 14,877 | 83.2 | 12,372 | 1936..... | 215 | 55.3 | 11,893 | 56.8 | 6,759 |
| 1927..... | 179 | 67.3 | 12,048 | 83.7 | 10,086 | 1937 ¹ | 193 | 61.7 | 11,915 | 56.3 | 6,711 |
| 1928..... | 165 | 64.7 | 10,676 | 90.3 | 9,638 | | | | | | |

¹ Preliminary.

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TABLE 168.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, averages, and annual 1936 and 1937*

| State | Acreage harvested for sirup | | | Yield per acre | | | Production | | | Dec. 1 price | |
|---------------------|-----------------------------|-------------|-------------------|-----------------|---------|-------------------|-----------------|---------------|-------------------|--------------|-------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Gallons | Gallons | Gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | Cents | Cents |
| Indiana..... | 2 | 3 | 3 | 66 | 45 | 65 | 143 | 135 | 195 | 80 | 80 |
| Illinois..... | 2 | 2 | 2 | 67 | 41 | 74 | 130 | 82 | 148 | 85 | 80 |
| Iowa..... | 2 | 3 | 3 | 84 | 85 | 110 | 230 | 255 | 330 | 80 | 75 |
| Missouri..... | 12 | 11 | 12 | 57 | 31 | 46 | 646 | 341 | 552 | 85 | 75 |
| Kansas..... | 3 | 2 | 2 | 52 | 30 | 50 | 134 | 60 | 100 | 80 | 75 |
| Virginia..... | 3 | 3 | 3 | 63 | 58 | 73 | 161 | 174 | 210 | 75 | 70 |
| North Carolina..... | 21 | 18 | 16 | 67 | 70 | 70 | 1,376 | 1,260 | 1,120 | 70 | 65 |
| South Carolina..... | 8 | 7 | 6 | 52 | 48 | 46 | 404 | 336 | 276 | 55 | 55 |
| Georgia..... | 14 | 15 | 14 | 63 | 66 | 66 | 898 | 975 | 924 | 50 | 55 |
| Kentucky..... | 13 | 13 | 13 | 59 | 45 | 60 | 725 | 585 | 780 | 70 | 65 |
| Tennessee..... | 22 | 19 | 16 | 58 | 46 | 57 | 1,206 | 874 | 912 | 65 | 60 |
| Alabama..... | 36 | 38 | 28 | 66 | 72 | 70 | 2,516 | 2,736 | 1,960 | 45 | 46 |
| Mississippi..... | 20 | 20 | 18 | 77 | 76 | 74 | 1,606 | 1,520 | 1,332 | 45 | 45 |
| Arkansas..... | 17 | 29 | 22 | 56 | 40 | 58 | 969 | 1,160 | 1,276 | 65 | 55 |
| Oklahoma..... | 5 | 2 | 2 | 46 | 25 | 42 | 208 | 50 | 84 | 65 | 60 |
| Texas..... | 20 | 30 | 33 | 56 | 45 | 52 | 1,115 | 1,350 | 1,710 | 50 | 50 |
| United States.. | 201 | 215 | 193 | 62.1 | 55.3 | 61.7 | 12,467 | 11,893 | 11,915 | 56.8 | 56.3 |

¹ Preliminary.

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TABLE 169.—Maple sugar and sirup: Production and season average price received by farmers, United States, 1917-37

| Year | Trees tapped | Sugar made | Sirup made | Total product in terms of sugar ¹ | Average total product per tree | | Price per pound of sugar | Price per gallon of sirup |
|-------------------------|--------------------|---------------------|----------------------|--|--------------------------------|-----------------------|--------------------------|---------------------------|
| | | | | | As sugar ¹ | As sirup ¹ | | |
| | <i>1,000 trees</i> | <i>1,000 pounds</i> | <i>1,000 gallons</i> | <i>1,000 pounds</i> | <i>Pounds</i> | <i>Gallons</i> | <i>Cents</i> | <i>Dollars</i> |
| 1917..... | 17,313 | 10,525 | 4,258 | 44,589 | 2.58 | 0.32 | ----- | ----- |
| 1918..... | 19,182 | 12,944 | 4,863 | 51,848 | 2.71 | .34 | ----- | ----- |
| 1919..... | 16,639 | 9,541 | 3,262 | 35,637 | 2.14 | .27 | ----- | ----- |
| 1920..... | 16,672 | 6,928 | 3,131 | 31,976 | 1.92 | .24 | ----- | ----- |
| 1921..... | 14,160 | 4,699 | 2,149 | 21,891 | 1.55 | .19 | ----- | ----- |
| 1922..... | 15,198 | 5,227 | 3,370 | 32,187 | 2.12 | .26 | ----- | ----- |
| 1923..... | 14,178 | 4,656 | 3,262 | 30,752 | 2.17 | .27 | ----- | ----- |
| 1924..... | 14,193 | 4,096 | 3,574 | 32,688 | 2.30 | .29 | 26.0 | 2.00 |
| 1925..... | 14,070 | 3,238 | 2,817 | 25,774 | 1.83 | .23 | 26.9 | 2.08 |
| 1926..... | 13,948 | 3,585 | 3,504 | 31,617 | 2.27 | .28 | 29.3 | 2.12 |
| 1927..... | 13,751 | 3,183 | 3,429 | 30,615 | 2.23 | .28 | 28.7 | 2.05 |
| 1928..... | 13,489 | 2,189 | 2,782 | 24,445 | 1.81 | .23 | 28.6 | 2.02 |
| 1929..... | 12,858 | 1,362 | 2,361 | 20,250 | 1.58 | .20 | 30.0 | 2.03 |
| 1930..... | 13,062 | 2,370 | 3,641 | 31,498 | 2.41 | .30 | 30.1 | 2.03 |
| 1931..... | 12,138 | 1,646 | 2,213 | 19,350 | 1.59 | .20 | 25.7 | 1.72 |
| 1932..... | 12,091 | 1,623 | 2,412 | 20,919 | 1.73 | .22 | 24.5 | 1.51 |
| 1933..... | 12,076 | 1,288 | 2,186 | 18,776 | 1.56 | .19 | 20.8 | 1.18 |
| 1934..... | 12,158 | 1,271 | 2,395 | 20,431 | 1.68 | .21 | 24.7 | 1.33 |
| 1935..... | 12,496 | 1,704 | 3,377 | 28,720 | 2.30 | .29 | 26.5 | 1.42 |
| 1936..... | 11,854 | 985 | 2,403 | 20,209 | 1.70 | .21 | 26.7 | 1.44 |
| 1937 ² | 11,739 | 990 | 2,562 | 21,486 | 1.83 | .23 | 29.1 | 1.60 |

¹ 1 gallon of sirup taken as equivalent to 8 pounds of sugar.² Preliminary.

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TABLE 170.—Maple sugar and sirup: Production, by States, average 1928-32, and annual 1936 and 1937

| State | Trees tapped | | | Sugar made | | | Sirup made | | |
|--------------------|--------------------|--------------------|--------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ |
| | <i>1,000 trees</i> | <i>1,000 trees</i> | <i>1,000 trees</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 gal.</i> | <i>1,000 gal.</i> | <i>1,000 gal.</i> |
| Maine..... | 255 | 260 | 268 | 17 | ² 18 | ² 20 | 34 | 27 | 36 |
| New Hampshire..... | 397 | 368 | 375 | 117 | 45 | 64 | 78 | 45 | 67 |
| Vermont..... | 5,510 | 5,331 | 5,384 | 945 | 556 | 417 | 1,011 | 930 | 991 |
| Massachusetts..... | 265 | 222 | 222 | 77 | 25 | 89 | 60 | 33 | 61 |
| New York..... | 3,461 | 3,178 | 3,051 | 425 | 232 | 291 | 745 | 740 | 643 |
| Pennsylvania..... | 784 | 518 | 518 | 126 | 52 | 62 | 217 | 104 | 155 |
| Ohio..... | 1,232 | 1,216 | 1,180 | 48 | 15 | 12 | 329 | 340 | 401 |
| Michigan..... | 500 | 415 | 403 | 48 | 21 | 16 | 118 | 96 | 99 |
| Wisconsin..... | 263 | 289 | 280 | 9 | 4 | 7 | 66 | 69 | 73 |
| Maryland..... | 61 | 57 | 58 | 25 | 17 | 12 | 24 | 19 | 36 |
| United States..... | 12,728 | 11,854 | 11,739 | 1,838 | 985 | 990 | 2,682 | 2,403 | 2,562 |

¹ Preliminary.² Excluding 325,000 pounds in 1936 and 500,000 pounds in 1937 in Somerset County, not produced on farms.

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TABLE 171.—Honey: Monthly average price in specified locations, 1930-37

EXTRACTED HONEY, PER POUND

| Flavor, location, and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|-------------------|-------------------|-------------------|-------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| California White to Water | | | | | | | | | | | | |
| White Orange: | | | | | | | | | | | | |
| F. o. b. southern California delivery points: ¹ | | | | | | | | | | | | |
| 1930 | 123 $\frac{1}{2}$ | 121 $\frac{1}{2}$ | 131 $\frac{1}{2}$ | 101 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 8 | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 73 $\frac{1}{2}$ |
| 1931 | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ |
| 1932 | 6 | 6 | 5 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 57 $\frac{1}{2}$ |
| 1933 | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 5 | 47 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ |
| 1934 | 51 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 5 | 47 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 6 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ |
| 1935 | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 | 53 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 59 $\frac{1}{2}$ | 6 | 63 $\frac{1}{2}$ |
| 1936 | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 | 53 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 63 $\frac{1}{2}$ |
| 1937 | 65 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 57 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 57 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 |
| New York City: ² | | | | | | | | | | | | |
| 1930 | 131 $\frac{1}{2}$ | 131 $\frac{1}{2}$ | 131 $\frac{1}{2}$ | 131 $\frac{1}{2}$ | ----- | 121 $\frac{1}{2}$ | 121 $\frac{1}{2}$ | 123 $\frac{1}{2}$ | 125 $\frac{1}{2}$ | 121 $\frac{1}{2}$ | 121 $\frac{1}{2}$ | 12 |
| 1931 | 113 $\frac{1}{2}$ | 111 $\frac{1}{2}$ | 111 $\frac{1}{2}$ | 11 | 11 | 101 $\frac{1}{2}$ | 101 $\frac{1}{2}$ | 101 $\frac{1}{2}$ | 11 | 11 | 101 $\frac{1}{2}$ | 103 $\frac{1}{2}$ |
| 1932 | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 9 | 83 $\frac{1}{2}$ |
| 1933 | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 89 $\frac{1}{2}$ | 89 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ |
| 1934 | 85 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 87 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 9 | 83 $\frac{1}{2}$ | 87 $\frac{1}{2}$ |
| 1935 | 9 | 9 | 9 | 85 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 87 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 87 $\frac{1}{2}$ | 83 $\frac{1}{2}$ | 9 |
| 1936 | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 95 $\frac{1}{2}$ | 93 $\frac{1}{2}$ |
| 1937 | 93 $\frac{1}{2}$ | 95 $\frac{1}{2}$ | 95 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 87 $\frac{1}{2}$ | 9 | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 91 $\frac{1}{2}$ | 95 $\frac{1}{2}$ |
| Intermountain White to Water White Sweet-clover and Alfalfa: | | | | | | | | | | | | |
| F. o. b. Intermountain points: ³ | | | | | | | | | | | | |
| 1930 | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 7 | 67 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ |
| 1931 | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 5 | 51 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 45 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 5 | 51 $\frac{1}{2}$ | 47 $\frac{1}{2}$ |
| 1932 | 43 $\frac{1}{2}$ | 5 | 5 | 43 $\frac{1}{2}$ | 5 | 47 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 33 $\frac{1}{2}$ | 33 $\frac{1}{2}$ | 33 $\frac{1}{2}$ | 33 $\frac{1}{2}$ | 33 $\frac{1}{2}$ |
| 1933 | 35 $\frac{1}{2}$ | 33 $\frac{1}{2}$ | 37 $\frac{1}{2}$ | 33 $\frac{1}{2}$ | 37 $\frac{1}{2}$ | 37 $\frac{1}{2}$ | 4 | 41 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 47 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 43 $\frac{1}{2}$ |
| 1934 | 45 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 5 | 5 | 51 $\frac{1}{2}$ | ----- | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 55 $\frac{1}{2}$ | 53 $\frac{1}{2}$ |
| 1935 | 53 $\frac{1}{2}$ | 6 | 57 $\frac{1}{2}$ | 57 $\frac{1}{2}$ | 55 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ |
| 1936 | 6 | 61 $\frac{1}{2}$ | 57 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 | 61 $\frac{1}{2}$ | 6 | 55 $\frac{1}{2}$ | 6 | 57 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ |
| 1937 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 | 57 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 55 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 6 | 57 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 |
| White Clover: F. o. b. New York and North Central States: ⁴ | | | | | | | | | | | | |
| 1930 | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 81 $\frac{1}{2}$ | 73 $\frac{1}{2}$ | 73 $\frac{1}{2}$ | 8 | 73 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 73 $\frac{1}{2}$ | 71 $\frac{1}{2}$ |
| 1931 | 73 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 7 | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ |
| 1932 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 57 $\frac{1}{2}$ | 6 | 53 $\frac{1}{2}$ | 6 | 53 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 5 | 47 $\frac{1}{2}$ |
| 1933 | 5 | 5 | 43 $\frac{1}{2}$ | 5 | 5 | 5 | 5 | 51 $\frac{1}{2}$ | 6 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 |
| 1934 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 7 | 63 $\frac{1}{2}$ | 7 | 63 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 67 $\frac{1}{2}$ |
| 1935 | 63 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 67 $\frac{1}{2}$ |
| 1936 | 67 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 7 | 71 $\frac{1}{2}$ | 7 | 7 | 7 | 7 | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ |
| 1937 | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 7 | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 7 | 7 | 7 | 7 | 73 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 73 $\frac{1}{2}$ |
| Northeastern Buckwheat: F. o. b. New York and Pennsylvania points: ⁴ | | | | | | | | | | | | |
| 1930 | 73 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 73 $\frac{1}{2}$ | ----- | 7 | ----- | 8 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 6 |
| 1931 | ----- | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | 53 $\frac{1}{2}$ | ----- | ----- | 51 $\frac{1}{2}$ | ----- | 5 | 5 | 5 | 5 |
| 1932 | 51 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | ----- | ----- | 43 $\frac{1}{2}$ | ----- | 43 $\frac{1}{2}$ | ----- | 4 |
| 1933 | 37 $\frac{1}{2}$ | 4 | 37 $\frac{1}{2}$ | 37 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | 41 $\frac{1}{2}$ | 37 $\frac{1}{2}$ | ----- | 43 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 43 $\frac{1}{2}$ | 51 $\frac{1}{2}$ |
| 1934 | 43 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 5 | ----- | ----- | 51 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 57 $\frac{1}{2}$ | 51 $\frac{1}{2}$ | 57 $\frac{1}{2}$ |
| 1935 | 57 $\frac{1}{2}$ | 6 | 53 $\frac{1}{2}$ | ----- | ----- | ----- | ----- | ----- | 61 $\frac{1}{2}$ | 6 | 6 | 6 |
| 1936 | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 61 $\frac{1}{2}$ | 6 | 6 | ----- | ----- | 71 $\frac{1}{2}$ | 63 $\frac{1}{2}$ | 67 $\frac{1}{2}$ | 61 $\frac{1}{2}$ |
| 1937 | 7 | 7 | 63 $\frac{1}{2}$ | ----- | ----- | ----- | ----- | 71 $\frac{1}{2}$ | 71 $\frac{1}{2}$ | 7 | 61 $\frac{1}{2}$ | 63 $\frac{1}{2}$ |

COMB HONEY, 24-SECTION CASES

| White Clover comb, No. 1 and Fancy wrapped: F. o. b. New York and North Central States: ⁴ | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
|--|------|------|------|------|------|------|------|------|------|------|------|------|
| 1930 | 4.25 | 4.00 | 4.00 | 4.00 | 4.25 | 4.00 | 4.00 | 4.25 | 4.25 | 4.00 | 4.00 | 3.75 |
| 1931 | 3.80 | 3.75 | 3.60 | 3.40 | 3.25 | 3.50 | 3.50 | 3.60 | 3.75 | 3.50 | 3.50 | 3.40 |
| 1932 | 3.30 | 3.25 | 3.35 | 3.25 | 3.30 | 3.35 | 3.50 | 3.15 | 2.85 | 2.65 | 2.70 | 2.60 |
| 1933 | 2.40 | 2.40 | 2.30 | 2.50 | 2.40 | 2.50 | 2.40 | 2.65 | 3.00 | 3.00 | 3.00 | 2.90 |
| 1934 | 2.80 | 2.80 | 3.00 | 3.10 | 3.10 | 3.25 | 3.15 | 3.20 | 3.00 | 3.00 | 3.00 | 3.30 |
| 1935 | 3.20 | 3.15 | 3.10 | 3.25 | 3.20 | 3.30 | 3.10 | 3.15 | 3.15 | 3.20 | 3.15 | 3.10 |
| 1936 | 3.20 | 3.30 | 3.40 | 3.30 | 3.60 | 3.60 | 3.60 | 3.60 | 3.55 | 3.40 | 3.40 | 3.50 |
| 1937 | 3.50 | 3.60 | 3.50 | 3.50 | 3.70 | 3.60 | 3.70 | 3.60 | 3.80 | 3.80 | 3.70 | 3.75 |

¹ Price to beekeepers or other shippers in large lots, mostly less than carlots.

² Sales by original receivers to bottlers, confectioners, bakers, and jobbers.

³ Price to beekeepers and other shippers, mostly in carlots.

⁴ Price to beekeepers in large lots, mostly less than carlots.

Bureau of Agricultural Economics. Compiled from the semimonthly honey market news reports issued by the Bureau. Extracted honey is usually sold in "eighth" fractions of a cent per pound; more rarely, in decimal fractions.

TABLE 172.—Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per pound received by farmers ¹ | Farm value | Foreign trade, year beginning July ² | | |
|-------------|-------------------|------------------------|------------------|---|--------------|---|--------------|--------------------------|
| | | | | | | Domestic exports | Imports | Net exports ³ |
| | | | | | | | | |
| Acres | Pounds | 1,000 pounds | Cents | 1,000 dollars | 1,000 pounds | 1,000 pounds | 1,000 pounds | |
| 1866 | 394,000 | 803.3 | 316,495 | 11.6 | 36,829 | 184,803 | 3,127 | 182,486 |
| 1867 | 370,000 | 703.2 | 260,195 | 11.6 | 30,176 | 206,021 | 4,393 | 203,020 |
| 1868 | 369,000 | 774.5 | 285,795 | 12.2 | 34,940 | 181,528 | 5,982 | 176,163 |
| <i>1869</i> | | | <i>262,736</i> | | | | | |
| 1869 | 395,000 | 668.4 | 264,000 | 10.9 | 28,755 | 185,749 | 6,257 | 180,015 |
| 1870 | 424,000 | 813.8 | 345,045 | 9.7 | 33,557 | 215,668 | 8,395 | 207,944 |
| 1871 | 420,000 | 777.4 | 326,520 | 10.2 | 33,185 | 234,937 | 9,562 | 226,176 |
| 1872 | 492,000 | 782.1 | 384,790 | 10.7 | 41,204 | 213,995 | 11,023 | 204,051 |
| 1873 | 513,000 | 745.5 | 382,430 | 8.6 | 33,039 | 318,098 | 9,690 | 309,842 |
| 1874 | 378,000 | 575.0 | 217,340 | 13.7 | 29,746 | 223,902 | 6,769 | 218,003 |
| 1875 | 746,000 | 817.0 | 609,455 | 7.7 | 46,859 | 218,310 | 7,383 | 211,670 |
| 1876 | 625,000 | 745.7 | 466,050 | 7.3 | 33,939 | 282,386 | 7,552 | 275,100 |
| 1877 | 789,000 | 786.8 | 620,770 | 5.4 | 33,350 | 283,973 | 7,981 | 276,041 |
| 1878 | 651,000 | 699.5 | 455,395 | 5.8 | 26,237 | 322,280 | 6,593 | 316,458 |
| <i>1879</i> | <i>638,341</i> | <i>759.9</i> | <i>472,661</i> | | | | | |
| 1879 | 633,000 | 745.9 | 472,155 | 6.1 | 28,595 | 215,910 | 9,759 | 207,034 |
| 1880 | 650,000 | 722.1 | 469,395 | 8.1 | 38,098 | 227,027 | 7,469 | 220,262 |
| 1881 | 698,000 | 610.2 | 425,905 | 9.6 | 40,857 | 223,666 | 11,890 | 212,563 |
| 1882 | 744,000 | 778.2 | 578,970 | 8.5 | 49,048 | 235,628 | 14,893 | 221,639 |
| 1883 | 750,000 | 679.1 | 509,325 | 8.8 | 45,007 | 207,158 | 12,955 | 195,026 |
| 1884 | 754,000 | 768.9 | 579,785 | 8.1 | 46,902 | 230,484 | 12,924 | 218,724 |
| 1885 | 815,000 | 749.1 | 610,500 | 7.5 | 46,042 | 292,774 | 15,696 | 278,373 |
| 1886 | 848,000 | 717.6 | 608,515 | 7.2 | 43,865 | 304,920 | 17,519 | 288,570 |
| 1887 | 722,000 | 649.2 | 468,730 | 10.5 | 49,235 | 262,683 | 18,600 | 245,661 |
| 1888 | 891,000 | 741.6 | 660,790 | 7.9 | 52,304 | 223,759 | 20,107 | 205,229 |
| <i>1889</i> | <i>695,501</i> | <i>702.2</i> | <i>438,267</i> | | | | | |
| 1889 | 758,000 | 692.0 | 524,550 | 6.6 | 34,672 | 255,647 | 28,721 | 228,724 |
| 1890 | 851,000 | 760.9 | 647,535 | 8.0 | 51,628 | 249,233 | 23,255 | 227,254 |
| 1891 | 955,000 | 782.7 | 747,460 | 8.2 | 61,438 | 255,432 | 21,989 | 234,587 |
| 1892 | 1,039,000 | 728.4 | 756,845 | 8.9 | 67,284 | 266,083 | 28,110 | 239,183 |
| 1893 | 1,096,000 | 699.5 | 766,670 | 7.9 | 60,929 | 290,685 | 19,663 | 272,983 |
| 1894 | 993,000 | 772.3 | 766,870 | 6.6 | 50,487 | 300,992 | 26,668 | 276,223 |
| 1895 | 1,006,000 | 740.6 | 745,000 | 6.8 | 50,700 | 295,539 | 32,925 | 266,317 |
| 1896 | 1,038,000 | 732.2 | 760,035 | 5.5 | 41,921 | 314,932 | 13,805 | 302,847 |
| 1897 | 978,000 | 719.1 | 703,275 | 7.4 | 52,153 | 263,020 | 10,477 | 254,907 |
| 1898 | 1,116,000 | 814.6 | 909,090 | 6.1 | 55,664 | 283,613 | 14,036 | 271,599 |
| <i>1899</i> | <i>1,101,460</i> | <i>788.1</i> | <i>868,113</i> | | | | | |
| 1899 | 1,102,000 | 789.7 | 870,250 | 7.1 | 62,156 | 344,656 | 19,620 | 326,939 |
| 1900 | 1,086,000 | 784.5 | 851,980 | 6.7 | 57,215 | 315,788 | 26,851 | 290,915 |
| 1901 | 1,098,000 | 806.5 | 885,550 | 7.2 | 63,989 | 301,007 | 29,429 | 273,770 |
| 1902 | 1,189,000 | 807.0 | 959,505 | 6.9 | 65,804 | 308,184 | 34,017 | 337,902 |
| 1903 | 1,212,000 | 805.6 | 976,375 | 6.7 | 65,726 | 311,972 | 31,163 | 286,335 |
| 1904 | 1,026,000 | 834.9 | 856,595 | 7.8 | 66,533 | 334,302 | 33,288 | 304,694 |
| 1905 | 1,103,000 | 851.2 | 938,865 | 8.2 | 76,539 | 312,227 | 41,126 | 273,121 |
| 1906 | 1,123,000 | 866.0 | 972,510 | 9.6 | 92,878 | 340,743 | 40,899 | 302,506 |
| 1907 | 1,042,000 | 849.9 | 885,620 | 10.0 | 88,143 | 330,813 | 35,005 | 297,657 |
| 1908 | 1,009,000 | 828.2 | 835,645 | 10.2 | 84,844 | 287,901 | 43,123 | 247,155 |
| <i>1909</i> | <i>1,294,911</i> | <i>816.3</i> | <i>1,065,766</i> | | | | | |
| 1909 | 1,292,000 | 815.6 | 1,053,818 | 10.1 | 106,384 | 357,196 | 46,838 | 313,085 |
| 1910 | 1,998,000 | 817.1 | 1,142,320 | 9.3 | 105,900 | 355,327 | 48,203 | 309,171 |
| 1911 | 1,133,000 | 830.5 | 940,935 | 9.3 | 87,888 | 379,845 | 54,740 | 327,199 |
| 1912 | 1,335,000 | 837.0 | 1,117,415 | 10.7 | 119,786 | 418,797 | 67,977 | 353,575 |
| 1913 | 1,284,000 | 772.3 | 991,605 | 12.8 | 126,761 | 449,750 | 61,175 | 391,196 |
| 1914 | 1,258,000 | 824.1 | 1,036,745 | 9.7 | 100,979 | 348,346 | 45,809 | 306,426 |
| 1915 | 1,419,000 | 815.7 | 1,157,425 | 9.0 | 104,455 | 443,293 | 48,078 | 400,624 |
| 1916 | 1,483,000 | 813.7 | 1,206,785 | 14.8 | 178,511 | 411,599 | 49,105 | 370,987 |
| 1917 | 1,616,000 | 820.3 | 1,325,530 | 24.0 | 318,346 | 289,171 | 86,991 | 211,962 |
| 1918 | 1,720,000 | 839.8 | 1,444,505 | 27.9 | 402,960 | 629,288 | 83,951 | 577,323 |
| <i>1919</i> | <i>1,861,430</i> | <i>736.8</i> | <i>1,371,604</i> | | | | | |
| 1919 | 1,958,000 | 737.4 | 1,444,206 | 31.2 | 451,054 | 648,038 | 94,005 | 570,868 |
| 1920 | 1,934,800 | 780.0 | 1,509,212 | 17.3 | 260,530 | 506,526 | 58,923 | 456,477 |
| 1921 | 1,339,500 | 750.2 | 1,004,928 | 19.5 | 196,113 | 463,389 | 65,225 | 403,492 |
| 1922 | 1,616,200 | 776.1 | 1,254,304 | 22.8 | 286,417 | 454,364 | 75,786 | 384,223 |
| 1923 | 1,855,000 | 818.1 | 1,517,583 | 19.0 | 288,102 | 597,630 | 54,497 | 548,287 |
| <i>1924</i> | <i>1,657,843</i> | <i>719.4</i> | <i>1,106,340</i> | | | | | |
| 1924 | 1,702,300 | 731.3 | 1,244,928 | 19.0 | 236,937 | 430,702 | 76,870 | 355,739 |
| 1925 | 1,750,700 | 786.0 | 1,376,008 | 16.8 | 230,642 | 537,240 | 69,974 | 468,958 |
| 1926 | 1,628,400 | 791.7 | 1,289,272 | 17.9 | 231,208 | 516,402 | 92,983 | 424,651 |
| 1927 | 1,555,900 | 778.5 | 1,211,311 | 20.7 | 250,462 | 489,996 | 81,045 | 411,366 |
| 1928 | 1,864,400 | 736.5 | 1,373,214 | 20.0 | 274,136 | 565,925 | 79,284 | 489,149 |
| <i>1929</i> | <i>1,838,866</i> | <i>771.3</i> | <i>1,456,610</i> | | | | | |
| 1929 | 1,980,000 | 774.1 | 1,532,625 | 18.3 | 280,976 | 600,181 | 63,181 | 541,312 |

See footnotes at end of table.

TABLE 172.—Tobacco: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

| Year | Acreage harvested | Average yield per acre | Production | Season average price per pound received by farmers ¹ | Farm value | Foreign trade, year beginning July ² | | |
|-------------------------|-------------------|------------------------|---------------------|---|----------------------|---|---------------------|--------------------------|
| | | | | | | Domestic exports | Imports | Net exports ³ |
| | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| 1930..... | 2,124,300 | 775.9 | 1,648,229 | 12.8 | 210,860 | 591,035 | 75,425 | 517,388 |
| 1931..... | 1,987,200 | 787.3 | 1,564,487 | 8.2 | 128,554 | 432,361 | 73,375 | 359,374 |
| 1932..... | 1,403,800 | 724.7 | 1,017,317 | 10.5 | 107,297 | 399,967 | 59,545 | 341,455 |
| 1933..... | 1,738,400 | 788.7 | 1,371,131 | 13.0 | 178,349 | 472,630 | ⁴ 55,784 | 416,846 |
| 1934..... | <i>1,237,117</i> | <i>826.7</i> | <i>1,021,449</i> | | | | | |
| 1934..... | 1,278,500 | 846.0 | 1,081,629 | 21.3 | 224,699 | 374,658 | 58,270 | 316,388 |
| 1935..... | 1,437,100 | 902.6 | 1,297,155 | 18.4 | 238,382 | 432,668 | 67,895 | 364,773 |
| 1936..... | 1,438,300 | 803.3 | 1,155,328 | 23.6 | 272,895 | 416,927 | 73,822 | 343,105 |
| 1937 ⁵ | 1,731,600 | 897.1 | 1,553,405 | 20.5 | 318,793 | | | |

¹ Prior to 1919 prices are as of Dec. 1.
² Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce.
³ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.
⁴ Beginning 1933, imports for consumption.
⁵ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 173.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937 ¹

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop— | |
|---------------------|-------------------|--------------|-------------------|-----------------|------------|-------------------|---------------------|---------------------|---------------------|-----------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Ct.</i> | <i>Ct.</i> |
| Massachusetts..... | 8,100 | 4,300 | 5,900 | 1,376 | 1,542 | 1,411 | 11,310 | 6,629 | 8,322 | 30.2 | 26.3 |
| Connecticut..... | 22,100 | 14,500 | 17,000 | 1,348 | 1,459 | 1,314 | 29,829 | 21,151 | 22,340 | 38.0 | 33.8 |
| New York..... | 1,300 | 600 | 900 | 1,136 | 1,325 | 1,275 | 1,444 | 795 | 1,148 | 10.5 | 9.9 |
| Pennsylvania..... | 40,560 | 23,200 | 23,700 | 1,263 | 1,450 | 1,223 | 48,974 | 33,650 | 28,990 | 11.5 | 10.4 |
| Ohio..... | 47,540 | 24,500 | 31,500 | 850 | 876 | 926 | 41,077 | 21,455 | 29,173 | 15.1 | 13.4 |
| Indiana..... | 16,520 | 5,700 | 13,600 | 828 | 700 | 860 | 13,266 | 3,990 | 11,690 | 27.0 | 18.7 |
| Wisconsin..... | 37,100 | 13,000 | 18,400 | 1,195 | 1,450 | 1,364 | 46,826 | 18,846 | 25,102 | 9.7 | 11.3 |
| Minnesota..... | 1,580 | 200 | 400 | 1,133 | 1,000 | 1,150 | 1,876 | 200 | 460 | 9.9 | 11.0 |
| Missouri..... | 6,120 | 4,000 | 6,500 | 962 | 730 | 900 | 5,836 | 2,920 | 5,850 | 32.0 | 24.0 |
| Kansas..... | | 200 | 500 | | 725 | 850 | | 145 | 425 | 25.0 | 21.0 |
| Maryland..... | 34,900 | 37,500 | 36,000 | 751 | 820 | 700 | 24,318 | 30,750 | 25,200 | 25.4 | 22.0 |
| Virginia..... | 158,980 | 125,100 | 139,800 | 650 | 773 | 767 | 98,409 | 96,734 | 107,276 | 21.3 | 19.4 |
| West Virginia..... | 6,040 | 2,400 | 4,700 | 736 | 675 | 725 | 4,224 | 1,620 | 3,408 | 31.2 | 16.2 |
| North Carolina..... | 678,120 | 597,000 | 674,000 | 689 | 766 | 884 | 469,135 | 457,375 | 595,530 | 23.0 | 24.0 |
| South Carolina..... | 110,400 | 90,000 | 112,000 | 692 | 815 | 965 | 75,918 | 73,350 | 108,080 | 19.9 | 20.8 |
| Georgia..... | 86,900 | 86,000 | 80,600 | 764 | 970 | 931 | 70,159 | 83,445 | 75,013 | 21.3 | 20.0 |
| Florida..... | 9,180 | 10,400 | 19,600 | 883 | 926 | 856 | 7,786 | 9,630 | 16,786 | 31.7 | 26.8 |
| Kentucky..... | 467,400 | 306,700 | 409,500 | 790 | 706 | 894 | 362,587 | 216,438 | 366,160 | 29.2 | 17.6 |
| Tennessee..... | 138,760 | 93,000 | 137,000 | 801 | 819 | 894 | 114,030 | 78,205 | 122,452 | 25.2 | 15.8 |
| United States..... | 1,871,940 | 1,438,300 | 1,731,600 | 770.4 | 803.3 | 897.1 | 1,427,174 | 1,155,328 | 1,553,405 | 23.6 | 20.5 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 174.—Tobacco: Acreage, yield per acre, and production in specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1934-35 to 1937-38¹

| Country | Acreage | | | | | | Yield per acre ² | | | | | | Production | | | | | |
|---|----------------------------|----------------------------|-------------|-------------|-------------|----------------------|-----------------------------|----------------------------|---------|---------|---------|----------------------|----------------------------|----------------------------|-----------|-----------|-----------|----------------------|
| | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1934-35 | 1935-36 | 1936-37 | 1937-38 ³ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1934-35 | 1935-36 | 1936-37 | 1937-38 ³ | Average 1925-26 to 1929-30 | Average 1930-31 to 1934-35 | 1934-35 | 1935-36 | 1936-37 | 1937-38 ³ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES | | | | | | | | | | | | | | | | | | |
| Canada | 37 | 48 | 41 | 47 | 55 | 65 | 942 | 947 | 946 | 1,162 | 838 | 1,092 | 34,772 | 45,150 | 38,734 | 54,473 | 46,084 | 71,352 |
| United States | 1,757 | 1,706 | 1,278 | 1,437 | 1,438 | 1,732 | 772 | 783 | 846 | 903 | 803 | 897 | 1,357,424 | 1,336,559 | 1,081,629 | 1,297,155 | 1,155,328 | 1,553,405 |
| Mexico | 41 | 33 | 35 | 36 | | | 580 | 722 | 751 | 745 | | | 23,787 | 24,112 | 26,184 | 26,598 | | |
| Cuba | 4 150 | 5 120 | 103 | 115 | 109 | 122 | 4 399 | 5 417 | 450 | 369 | 387 | 454 | 61,488 | 56,447 | 46,264 | 42,446 | 42,073 | 55,398 |
| Dominican Republic | 4 40 | | | | | | 4 443 | | | | | | 35,481 | 16,001 | 8,818 | | | |
| Guatemala | (⁶) | (⁶) | | | | | 655 | 498 | | | | | 174 | 456 | 1,308 | | | |
| Puerto Rico | 51 | 29 | 38 | 44 | 45 | | 647 | 742 | 592 | 593 | 600 | | 32,800 | 21,517 | 22,500 | 26,000 | 27,000 | |
| EUROPE | | | | | | | | | | | | | | | | | | |
| Sweden | 1 | 1 | 1 | 1 | | | 1,834 | 1,736 | 1,652 | 1,936 | | | 1,427 | 1,186 | 1,093 | 1,287 | 1,365 | |
| Belgium | 7 | 7 | 8 | 8 | 7 | 6 | 2,046 | 2,100 | 2,122 | 2,135 | 2,228 | 2,100 | 15,334 | 14,777 | 16,262 | 17,078 | 13,366 | 13,228 |
| Germany | 21 | 27 | 30 | 31 | 32 | 32 | 2,056 | 2,231 | 2,538 | 2,387 | 2,266 | 2,136 | 44,111 | 60,304 | 76,897 | 74,946 | 72,501 | 68,343 |
| Poland | 8 | 12 | 10 | 13 | 15 | 18 | 1,324 | 1,334 | 1,413 | 1,839 | 1,631 | 1,634 | 10,300 | 16,123 | 14,747 | 24,620 | 23,753 | 28,660 |
| Union of Soviet Socialist Republics | 214 | 459 | 473 | 487 | 501 | 491 | 1,618 | 742 | 802 | 1,095 | 1,215 | 1,004 | 346,210 | 340,805 | 379,346 | 533,500 | 608,478 | 492,777 |
| France | 39 | 41 | 45 | 45 | | | 1,574 | 1,720 | 1,950 | 1,841 | | | 60,677 | 71,259 | 87,181 | 83,460 | | |
| Switzerland | 1 | 1 | 2 | 1 | 1 | | 1,826 | 1,672 | 1,856 | 1,585 | 1,294 | | 990 | 1,936 | 3,329 | 2,028 | 1,102 | |
| Czechoslovakia | 14 | 23 | 25 | 25 | 24 | 23 | 1,148 | 1,268 | 1,204 | 1,217 | 1,385 | 1,412 | 16,342 | 29,268 | 30,165 | 30,051 | 33,229 | 33,069 |
| Hungary | 52 | 53 | 41 | 38 | 37 | 35 | 1,115 | 1,259 | 990 | 1,254 | 1,360 | 1,336 | 57,566 | 67,145 | 40,124 | 47,269 | 50,327 | 46,571 |
| Rumania | 79 | 40 | 25 | 44 | 45 | 35 | 551 | 603 | 528 | 647 | 735 | 817 | 43,428 | 24,082 | 13,019 | 28,737 | 33,218 | 28,660 |
| Spain | 5 | 10 | 10 | 10 | 11 | | 896 | 1,551 | 1,618 | 1,547 | | | 4,708 | 15,964 | 16,248 | 15,541 | | |
| Italy | 96 | 97 | 87 | 82 | 80 | 80 | 952 | 1,097 | 1,151 | 1,252 | 1,210 | | 91,138 | 106,218 | 100,089 | 102,073 | 96,783 | 94,799 |
| Albania | | 3 | 4 | 4 | 4 | | | 801 | 667 | 778 | 796 | | | 2,335 | 3,369 | 3,182 | | |
| Yugoslavia | 33 | 37 | 18 | 30 | 44 | 51 | 716 | 711 | 754 | 672 | 832 | 1,079 | 23,458 | 26,141 | 13,336 | 20,389 | 36,649 | 54,674 |
| Bulgaria | 83 | 67 | 55 | 85 | 92 | 101 | 734 | 793 | 845 | 731 | 725 | 684 | 60,579 | 53,527 | 46,584 | 62,058 | 66,837 | 66,055 |
| Greece | 221 | 195 | 181 | 198 | 273 | 226 | 623 | 530 | 509 | 512 | 654 | 622 | 137,964 | 103,615 | 92,108 | 101,549 | 178,506 | 140,624 |
| ASIA | | | | | | | | | | | | | | | | | | |
| Turkey | 156 | 124 | 110 | 133 | 148 | 185 | 734 | 683 | 712 | 596 | 670 | 751 | 114,531 | 84,740 | 78,656 | 79,375 | 99,208 | 138,892 |
| Cyprus | 1 | 1 | 3 | 2 | 1 | | 631 | 621 | 607 | 396 | 503 | | 379 | 543 | 1,612 | 596 | 305 | |
| Syria and Lebanon | 7 | 14 | 14 | 7 | 12 | | 669 | 534 | 547 | 595 | 428 | | 4,942 | 7,708 | 7,399 | 4,409 | 5,291 | |
| Palestine | 3 | 4 | 5 | 5 | 7 | 14 | 529 | 391 | 446 | 446 | | | 1,455 | 1,521 | 2,205 | 2,205 | | |
| China ⁷ | | 8 1,299 | 1,293 | 1,353 | 1,345 | | | 8 1,046 | 1,027 | 1,029 | 1,044 | | | 8 1,357,813 | 1,327,169 | 1,392,775 | 1,404,350 | |
| India ⁸ | 1,281 | 1,285 | 1,410 | 1,357 | | | 10 1,048 | 1,066 | 1,087 | 1,075 | | | 10 1,366,624 | 1,369,670 | 1,532,160 | 1,458,240 | | |
| Ceylon | 6 13 | 14 | 14 | 14 | 14 | | 5 690 | | | | | | 8,889 | | | | | |
| Siam | 23 | 27 | 35 | 20 | | | 517 | 605 | 583 | 881 | | | 11,987 | 16,575 | 20,245 | 17,416 | | |
| Indo-China | | 36 | 37 | 35 | 49 | | | 774 | 794 | 930 | 625 | | 13 20,799 | 27,817 | 29,689 | 32,187 | 30,864 | |

| | | | | | | | | | | | | | | | | | | | |
|---|------------------|------------------|------------------|------------------|-------|-------|---------------------|--------------------|-------|-------|-------|-------|---------------------|---------------------|-----------|-----------|---------|---------|--|
| Japan..... | 91 | 86 | 85 | 86 | 87 | 85 | 1,563 | 1,685 | 1,719 | 1,653 | 1,533 | 1,675 | 141,785 | 145,330 | 145,452 | 142,262 | 133,358 | 142,375 | |
| Chosen (Korea)..... | 46 | 35 | 36 | 40 | 43 | 46 | 906 | 1,052 | 943 | 1,205 | 1,058 | 1,212 | 41,591 | 36,778 | 33,961 | 48,327 | 45,473 | 56,163 | |
| Taiwan (Formosa)..... | 2 | 2 | 2 | 3 | 3 | 4 | 1,386 | 1,818 | 2,071 | 1,712 | 1,590 | 1,683 | 2,755 | 3,507 | 4,719 | 4,487 | 4,885 | 6,060 | |
| Philippine Islands..... | 194 | 179 | 137 | 153 | ----- | ----- | 524 | 515 | 526 | 412 | ----- | ----- | 101,942 | 92,249 | 72,041 | 63,052 | ----- | ----- | |
| Java and Madura: | | | | | | | | | | | | | | | | | | | |
| European..... | 69 | 73 | 64 | 58 | 64 | ----- | 912 | 799 | 809 | 862 | 790 | ----- | 63,035 | 58,362 | 52,102 | 49,826 | 50,782 | ----- | |
| Native ¹¹ | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 24,545 | 58,732 | 50,307 | 32,301 | 38,915 | ----- | |
| Sumatra: European..... | 49 | 39 | 28 | 28 | 31 | ----- | 875 | 863 | 1,004 | 1,001 | 985 | ----- | 42,937 | 34,004 | 28,357 | 28,491 | 30,229 | ----- | |
| British North Borneo..... | 1 | 1 | (⁶) | (⁶) | ----- | ----- | 731 | 859 | 824 | 600 | ----- | ----- | 1,048 | 583 | 277 | 300 | ----- | ----- | |
| SOUTH AMERICA | | | | | | | | | | | | | | | | | | | |
| Brazil..... | ⁵ 221 | ----- | ----- | ----- | ----- | ----- | ⁵ 874 | ----- | ----- | ----- | ----- | ----- | 181,959 | 216,164 | 220,460 | 213,225 | ----- | ----- | |
| Chile..... | ⁵ 6 | 7 | 8 | 8 | ----- | ----- | ⁵ 1,827 | 1,742 | 1,865 | 1,797 | ----- | ----- | ⁵ 11,712 | 11,587 | 14,248 | 14,902 | ----- | ----- | |
| Argentina..... | 23 | 37 | 53 | 39 | ----- | ----- | 1,092 | 861 | 981 | 871 | ----- | ----- | 25,572 | 32,080 | 52,348 | 33,563 | ----- | ----- | |
| Paraguay..... | ¹³ 22 | ⁵ 23 | ----- | ----- | ----- | ----- | ¹³ 1,211 | ⁸ 1,338 | ----- | ----- | ----- | ----- | ⁵ 24,444 | ⁸ 30,999 | ----- | ----- | ----- | ----- | |
| Uruguay..... | 1 | 2 | 2 | 1 | ----- | ----- | 855 | 860 | 416 | ----- | ----- | ----- | 712 | 1,353 | 797 | ----- | ----- | ----- | |
| AFRICA | | | | | | | | | | | | | | | | | | | |
| Algeria..... | 65 | 54 | 57 | 57 | 55 | 53 | 831 | 742 | 862 | 732 | 702 | ----- | 54,232 | 40,394 | 49,000 | 41,650 | 38,678 | ----- | |
| Tunisia..... | 1 | 1 | 1 | 1 | ----- | ----- | 1,013 | 1,041 | 1,155 | 1,218 | ----- | ----- | 1,152 | 1,296 | 1,432 | 1,312 | ----- | ----- | |
| Nyasaland: | | | | | | | | | | | | | | | | | | | |
| European..... | 21 | 10 | 6 | 7 | ----- | ----- | 352 | 397 | 344 | 362 | ----- | ----- | 7,537 | 3,933 | 2,112 | 2,663 | ----- | ----- | |
| Native..... | ⁸ 17 | ----- | ----- | ----- | ----- | ----- | ⁸ 355 | ----- | ----- | ----- | ----- | ----- | 7,184 | 10,370 | 10,292 | 13,822 | ----- | ----- | |
| Northern Rhodesia: European..... | 5 | 3 | 3 | 3 | ----- | ----- | 431 | 510 | 463 | 371 | ----- | ----- | 2,218 | 1,410 | 1,580 | 1,276 | ----- | ----- | |
| Southern Rhodesia..... | 24 | 32 | 42 | 41 | 41 | ----- | 528 | 536 | 508 | 540 | 541 | ----- | 12,551 | 17,236 | 21,206 | 22,402 | 22,049 | ----- | |
| Union of South Africa: European ¹² | 31 | ¹³ 27 | 32 | 30 | ----- | ----- | 549 | ¹³ 493 | 515 | 561 | ----- | ----- | 16,748 | 15,470 | 16,262 | 17,099 | 20,774 | ----- | |
| Madagascar..... | 17 | 29 | 28 | 22 | 17 | ----- | 1,034 | 647 | 580 | 664 | 817 | ----- | 17,134 | 19,068 | 15,977 | 14,771 | 13,889 | ----- | |
| Mozambique..... | ⁶ 3 | ----- | ----- | ----- | ----- | ----- | ¹³ 480 | ----- | ----- | ----- | ----- | ----- | ¹³ 1,275 | ----- | ----- | ----- | ----- | ----- | |
| OCEANIA | | | | | | | | | | | | | | | | | | | |
| Australia..... | 2 | 14 | 8 | 11 | ----- | ----- | 748 | 401 | 369 | 527 | ----- | ----- | 1,764 | 5,788 | 3,113 | 5,557 | 4,650 | ----- | |
| New Zealand..... | 1 | 2 | 1 | 2 | ----- | ----- | 757 | 777 | 815 | 733 | ----- | ----- | 717 | 1,234 | 1,106 | 1,100 | ----- | ----- | |
| Estimated world total ¹⁴ | 5,597 | 5,688 | 5,190 | 5,535 | ----- | ----- | 870 | 855 | 915 | 922 | ----- | ----- | 4,867,000 | 4,864,000 | 4,749,000 | 5,103,000 | ----- | ----- | |

¹ Acreage and production figures are for the harvesting season. In the Northern Hemisphere, data for 1934-35, for example, are for crops harvested in the summer and fall of 1934; in the Southern Hemisphere they are for crops harvested in the spring of 1935 except in Netherland India, where the harvest was largely completed in 1934.

² Calculated from actual acreage and production, except in instances where rounded figures only were available.

³ Preliminary. Figures for earlier years may be revised on the basis of later information.

⁴ 1 year only.

⁵ 4-year average.

⁶ 500 acres or less.

⁷ Area and production shown are for 20 Provinces only, but the missing data are of slight importance.

⁸ 2-year average.

⁹ British India and certain native States.

¹⁰ 3-year average; exclusive of North West Frontier Province.

¹¹ Produced by natives on European estates and bought by the estates, plus official estimate of exports of native-grown tobacco (krossok) produced off estates.

¹² Production on native locations and reserves is estimated at about 1,000,000 pounds annually.

¹³ 3-year average.

¹⁴ Exclusive of China.

Bureau of Agricultural Economics. Compiled from official sources, International Institute of Agriculture, and reports of United States consuls, commercial attachés, agricultural attachés, and commodity specialists in foreign countries.

TABLE 175.—Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, 1936 and 1937

| Class and type | Type No. | Acreage harvested | | Yield per acre | | Production | | Price for crop of— | |
|--|--------------|-------------------|-------------------|----------------|-------------------|------------------|-------------------|--------------------|-------------------|
| | | 1936 | 1937 ¹ | 1936 | 1937 ¹ | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | | <i>Acres</i> | <i>Acres</i> | <i>Lb.</i> | <i>Lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>Cents</i> | <i>Cents</i> |
| Flue-cured: | | | | | | | | | |
| Old belt..... | 11 | 327,500 | 362,000 | 750 | 778 | 245,625 | 281,600 | 22.6 | 22.9 |
| Eastern North Carolina belt..... | 12 | 293,000 | 330,000 | 760 | 925 | 222,680 | 305,250 | 23.1 | 25.1 |
| South Carolina belt..... | 13 | 151,000 | 185,000 | 827 | 973 | 124,895 | 179,985 | 20.6 | 21.2 |
| Georgia-Florida belt..... | 14 | 93,000 | 96,300 | 964 | 914 | 89,650 | 88,047 | 21.1 | 19.8 |
| Total..... | 11-14 | 864,500 | 973,300 | 790 | 878 | 682,850 | 854,882 | 22.2 | 23.0 |
| Fire-cured: | | | | | | | | | |
| Virginia..... | 21 | 23,500 | 24,500 | 770 | 790 | 18,095 | 19,355 | 13.2 | 10.7 |
| Clarksville-Hopkinsville..... | 22 | 70,000 | 80,000 | 805 | 846 | 56,375 | 67,700 | 13.4 | 11.5 |
| Paducah..... | 23 | 30,500 | 34,500 | 761 | 817 | 23,225 | 28,200 | 9.3 | 8.9 |
| Henderson Stemming (Ky.)..... | 24 | 2,700 | 2,500 | 730 | 850 | 1,971 | 2,125 | 8.9 | 7.2 |
| Total..... | 21-24 | 126,700 | 141,500 | 787 | 830 | 99,666 | 117,380 | 12.3 | 10.7 |
| Air-cured (light): | | | | | | | | | |
| Burley..... | 31 | 302,300 | 441,600 | 727 | 912 | 219,630 | 402,731 | 35.7 | 20.1 |
| Southern Maryland..... | 32 | 37,500 | 36,000 | 820 | 700 | 30,750 | 25,200 | 25.4 | 22.0 |
| Total..... | 31-32 | 339,800 | 477,600 | 737 | 896 | 250,380 | 427,931 | 34.5 | 20.2 |
| Air-cured (dark): | | | | | | | | | |
| One Sucker..... | 35 | 14,800 | 27,100 | 730 | 908 | 10,802 | 24,617 | 16.3 | 7.4 |
| Green River (Ky.)..... | 36 | 16,000 | 22,000 | 700 | 900 | 11,200 | 19,800 | 14.4 | 9.0 |
| Virginia sun-cured..... | 37 | 3,300 | 3,800 | 780 | 785 | 2,574 | 2,983 | 15.1 | 8.9 |
| Total..... | 35-37 | 34,100 | 52,900 | 721 | 896 | 24,576 | 47,400 | 15.3 | 8.1 |
| Cigar filler: | | | | | | | | | |
| Pennsylvania seedleaf..... | 41 | 23,000 | 23,500 | 1,450 | 1,220 | 33,350 | 28,670 | 11.5 | 10.4 |
| Miami Valley (Ohio)..... | 42-44 | 14,000 | 16,100 | 940 | 975 | 13,160 | 15,698 | 9.5 | 8.8 |
| Georgia-Florida sun-grown..... | 45 | 800 | 1,100 | 950 | 1,120 | 760 | 1,232 | 13.5 | 13.5 |
| Total..... | 41-45 | 37,800 | 40,700 | 1,251 | 1,120 | 47,270 | 45,600 | 11.0 | 9.9 |
| Cigar binder: | | | | | | | | | |
| Connecticut Valley broad-leaf..... | 51 | 7,500 | 9,100 | 1,700 | 1,540 | 12,751 | 14,016 | 20.5 | 15.2 |
| Connecticut Valley Havana seed..... | 52 | 4,900 | 6,600 | 1,689 | 1,542 | 8,276 | 10,178 | 17.9 | 16.3 |
| New York and Pennsylvania Havana seed..... | 53 | 800 | 1,100 | 1,369 | 1,335 | 1,095 | 1,468 | 10.6 | 10.1 |
| Southern Wisconsin..... | 54 | 7,200 | 11,000 | 1,530 | 1,320 | 11,016 | 14,520 | 8.0 | 10.5 |
| Northern Wisconsin..... | 55 | 6,000 | 7,800 | 1,338 | 1,416 | 8,030 | 11,042 | 12.0 | 12.3 |
| Total..... | 51-55 | 26,400 | 35,600 | 1,559 | 1,439 | 41,168 | 51,224 | 14.7 | 13.3 |
| Cigar wrapper: | | | | | | | | | |
| Connecticut Valley shade-grown..... | 61 | 6,400 | 7,200 | 1,055 | 808 | 6,753 | 6,468 | 88.0 | 92.0 |
| Georgia-Florida shade-grown..... | 62 | 2,800 | 2,800 | 1,025 | 900 | 2,665 | 2,520 | 69.0 | 75.0 |
| Total..... | 61-62 | 9,200 | 10,000 | 1,046 | 899 | 9,418 | 8,988 | 82.6 | 87.2 |
| Total cigar types..... | 41-62 | 73,200 | 86,300 | 1,337 | 1,228 | 97,856 | 105,812 | 19.4 | 18.1 |
| United States..... | All | 1,438,300 | 1,731,600 | 803.3 | 897.1 | 1,155,328 | 1,553,405 | 23.6 | 20.5 |

¹ Preliminary.

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TABLE 176.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1928-37*¹

FLUE-CURED, TYPES 11-14²

| Year | Production | Stocks Oct. 1, farm-sales weight ³ | Total supply | Disappearance, beginning Oct. 1 | Season average farm price per pound | Year | Production | Stocks Oct. 1, farm-sales weight ³ | Total supply | Disappearance, beginning Oct. 1 | Season average farm price per pound |
|-----------|----------------|---|----------------|---------------------------------|-------------------------------------|-------------------------|----------------|---|----------------|---------------------------------|-------------------------------------|
| | Million pounds | Million pounds | Million pounds | Million pounds | Cents | | Million pounds | Million pounds | Million pounds | Million pounds | Cents |
| 1928..... | 739.1 | 657.9 | 1,397.0 | 708.2 | 17.3 | 1933..... | 733.4 | 675.8 | 1,409.2 | 646.2 | 15.3 |
| 1929..... | 750.0 | 688.8 | 1,438.8 | 735.4 | 18.0 | 1934..... | 1034 | 763.0 | 1,319.8 | 567.2 | 27.3 |
| 1930..... | 866.2 | 703.4 | 1,568.6 | 774.1 | 12.0 | 1935..... | 811.2 | 752.6 | 1,563.8 | 692.5 | 20.0 |
| 1931..... | 609.5 | 794.5 | 1,464.0 | 597.0 | 8.4 | 1936..... | 682.8 | 871.3 | 1,554.1 | 670.9 | 22.2 |
| 1932..... | 373.7 | 807.0 | 1,240.7 | 564.9 | 11.6 | 1937 ⁴ | 854.9 | 883.2 | 1,738.1 | ----- | 23.0 |

VIRGINIA FIRE-CURED, TYPE 21

| | | | | | | | | | | | |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1928..... | 21.9 | 58.2 | 80.1 | 43.0 | 10.6 | 1933..... | 24.9 | 31.9 | 56.8 | 23.9 | 6.9 |
| 1929..... | 22.8 | 37.1 | 59.9 | 26.8 | 16.9 | 1934..... | 18.4 | 32.9 | 51.3 | 20.5 | 12.2 |
| 1930..... | 23.4 | 33.1 | 56.5 | 22.5 | 8.3 | 1935..... | 20.4 | 30.8 | 51.2 | 19.9 | 10.2 |
| 1931..... | 28.3 | 34.0 | 62.3 | 24.0 | 4.7 | 1936..... | 18.1 | 31.3 | 49.4 | 21.3 | 13.2 |
| 1932..... | 13.3 | 38.3 | 51.6 | 19.7 | 8.2 | 1937 ⁴ | 19.4 | 28.1 | 47.5 | ----- | 10.7 |

KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 22⁵

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|------|-------------------------|------|-------|-------|-------|------|
| 1929..... | 107.7 | 86.6 | 194.3 | 103.1 | 14.2 | 1934..... | 79.2 | 130.2 | 209.4 | 60.8 | 11.3 |
| 1930..... | 96.0 | 91.2 | 188.1 | 81.4 | 9.9 | 1935..... | 68.1 | 148.6 | 216.7 | 82.0 | 9.7 |
| 1931..... | 103.9 | 106.7 | 210.6 | 86.3 | 5.8 | 1936..... | 56.4 | 134.7 | 191.1 | 80.9 | 13.4 |
| 1932..... | 78.6 | 124.3 | 202.9 | 58.7 | 6.6 | 1937 ⁴ | 67.7 | 110.2 | 177.9 | ----- | 11.5 |
| 1933..... | 78.5 | 144.2 | 222.7 | 92.5 | 10.5 | | | | | | |

KENTUCKY AND TENNESSEE FIRE-CURED, TYPE 23⁵

| | | | | | | | | | | | |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|-----|
| 1929..... | 47.0 | 21.9 | 68.9 | 48.5 | 10.0 | 1934..... | 31.2 | 32.1 | 63.3 | 22.8 | 8.9 |
| 1930..... | 38.5 | 20.4 | 58.9 | 30.3 | 5.6 | 1935..... | 25.8 | 40.5 | 66.3 | 27.8 | 7.4 |
| 1931..... | 47.4 | 28.6 | 76.0 | 35.3 | 4.0 | 1936..... | 23.2 | 38.5 | 61.7 | 30.8 | 9.3 |
| 1932..... | 28.4 | 40.7 | 69.1 | 41.0 | 4.6 | 1937 ⁴ | 28.2 | 30.9 | 59.1 | ----- | 8.9 |
| 1933..... | 22.0 | 28.1 | 50.1 | 18.0 | 6.8 | | | | | | |

HENDERSON FIRE-CURED, TYPE 24

| | | | | | | | | | | | |
|-----------|-----|-----|------|------|------|-------------------------|-----|-----|-----|-------|-----|
| 1928..... | 6.0 | 5.4 | 11.4 | 10.6 | 13.9 | 1933..... | 3.0 | 4.5 | 7.5 | 2.8 | 6.5 |
| 1929..... | 9.4 | .8 | 10.2 | 9.3 | 9.5 | 1934..... | 3.9 | 4.7 | 8.6 | 4.6 | 8.0 |
| 1930..... | 9.7 | .9 | 10.6 | 6.9 | 6.9 | 1935..... | 3.0 | 4.0 | 7.0 | 3.5 | 6.4 |
| 1931..... | 7.2 | 3.7 | 10.9 | 6.1 | 4.0 | 1936..... | 2.0 | 3.5 | 5.5 | 3.9 | 8.9 |
| 1932..... | 3.9 | 4.8 | 8.7 | 4.2 | 3.4 | 1937 ⁴ | 2.1 | 1.6 | 3.7 | ----- | 7.2 |

BURLEY, TYPE 31

| | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|------|-------------------------|-------|-------|---------|-------|------|
| 1928..... | 269.1 | 413.3 | 682.4 | 288.2 | 30.5 | 1933..... | 377.5 | 720.3 | 1,097.8 | 277.5 | 10.5 |
| 1929..... | 337.4 | 394.2 | 731.6 | 293.3 | 21.8 | 1934..... | 252.2 | 820.3 | 1,072.5 | 302.6 | 16.9 |
| 1930..... | 349.2 | 438.3 | 787.5 | 277.3 | 15.5 | 1935..... | 220.9 | 769.9 | 990.8 | 309.1 | 19.1 |
| 1931..... | 424.8 | 510.2 | 935.0 | 252.4 | 8.7 | 1936..... | 219.6 | 681.7 | 901.3 | 329.5 | 35.7 |
| 1932..... | 303.7 | 682.6 | 986.3 | 266.0 | 12.5 | 1937 ⁴ | 402.7 | 571.8 | 974.5 | ----- | 20.1 |

SOUTHERN MARYLAND, TYPE 32⁶

| | | | | | | | | | | | |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1928..... | 20.5 | 20.9 | 41.4 | 25.4 | 27.2 | 1933..... | 22.2 | 38.9 | 61.1 | 25.1 | 17.8 |
| 1929..... | 24.8 | 16.0 | 40.8 | 23.1 | 27.7 | 1934..... | 26.2 | 36.0 | 62.2 | 23.6 | 17.5 |
| 1930..... | 19.6 | 17.7 | 37.3 | 15.5 | 26.6 | 1935..... | 28.7 | 38.6 | 67.3 | 28.8 | 20.0 |
| 1931..... | 28.1 | 21.8 | 49.9 | 17.6 | 15.0 | 1936..... | 30.8 | 38.5 | 69.3 | 28.2 | 25.4 |
| 1932..... | 28.7 | 32.3 | 61.0 | 22.1 | 16.8 | 1937 ⁴ | 25.2 | 41.1 | 66.3 | ----- | 22.0 |

See footnotes at end of table.

TABLE 176.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1928-37*¹—Continued

| ONE SUCKER, TYPE 35 | | | | | | | | | | | |
|---|-------------------|--|-------------------|--|--|-------------------------|-------------------|--|-------------------|--|--|
| Year | Pro- duction | Stocks Oct. 1, farm- sales weight ³ | Total supply | Disap- pear- ance, begin- ning Oct. 1 | Season average farm price per pound | Year | Pro- duction | Stocks Oct. 1, farm- sales weight ³ | Total supply | Disap- pear- ance, begin- ning Oct. 1 | Season average farm price per pound |
| | Million pounds | Million pounds | Million pounds | Million pounds | Cents | | Million pounds | Million pounds | Million pounds | Million pounds | Cents |
| 1928..... | 20.0 | 29.6 | 49.6 | 26.2 | 12.4 | 1933..... | 17.9 | 33.3 | 51.2 | 16.4 | 6.7 |
| 1929..... | 29.3 | 23.4 | 52.7 | 24.8 | 10.5 | 1934..... | 18.9 | 34.8 | 53.7 | 21.0 | 6.9 |
| 1930..... | 29.7 | 27.9 | 57.6 | 22.2 | 7.0 | 1935..... | 13.0 | 32.7 | 45.7 | 16.9 | 8.2 |
| 1931..... | 22.4 | 35.4 | 57.8 | 21.0 | 3.4 | 1936..... | 10.8 | 28.8 | 39.6 | 15.8 | 16.3 |
| 1932..... | 15.5 | 36.8 | 52.3 | 19.0 | 4.8 | 1937 ⁴ | 24.6 | 23.8 | 48.4 | ----- | 7.4 |
| GREEN RIVER, TYPE 36 | | | | | | | | | | | |
| 1928..... | 18.9 | 46.1 | 65.0 | 29.7 | 11.5 | 1933..... | 11.1 | 41.5 | 52.6 | 16.7 | 7.9 |
| 1929..... | 26.9 | 35.3 | 62.2 | 35.1 | 10.7 | 1934..... | 18.7 | 35.9 | 54.6 | 20.3 | 8.1 |
| 1930..... | 30.6 | 27.1 | 57.7 | 30.0 | 8.9 | 1935..... | 15.2 | 34.3 | 49.5 | 18.8 | 7.3 |
| 1931..... | 40.5 | 27.7 | 68.2 | 26.9 | 3.3 | 1936..... | 11.2 | 30.7 | 41.9 | 19.9 | 14.4 |
| 1932..... | 19.8 | 41.3 | 61.1 | 19.6 | 3.4 | 1937 ⁴ | 19.8 | 22.0 | 41.8 | ----- | 9.0 |
| VIRGINIA SUN-CURED, TYPE 37 | | | | | | | | | | | |
| 1928..... | 5.0 | 6.4 | 11.4 | 4.7 | 10.1 | 1933..... | 2.0 | 4.1 | 6.1 | 3.5 | 8.5 |
| 1929..... | 4.1 | 6.7 | 10.8 | 6.0 | 13.2 | 1934..... | 2.7 | 2.6 | 5.3 | 2.6 | 9.7 |
| 1930..... | 3.4 | 4.8 | 8.2 | 3.7 | 7.7 | 1935..... | 2.8 | 2.7 | 5.5 | 2.8 | 11.0 |
| 1931..... | 3.2 | 4.5 | 7.7 | 3.3 | 5.3 | 1936..... | 2.6 | 2.7 | 5.3 | 2.9 | 15.1 |
| 1932..... | 1.2 | 4.4 | 5.6 | 1.5 | 6.6 | 1937 ⁴ | 3.0 | 2.4 | 5.4 | ----- | 8.9 |
| PENNSYLVANIA SEEDLEAF, TYPE 41 ⁷ | | | | | | | | | | | |
| 1928..... | 50.7 | 97.0 | 147.7 | 51.9 | 13.9 | 1933..... | 21.4 | 112.5 | 133.9 | 29.9 | 5.0 |
| 1929..... | 51.1 | 95.8 | 146.9 | 54.9 | 12.0 | 1934..... | 21.2 | 104.0 | 125.2 | 25.3 | 9.3 |
| 1930..... | 40.1 | 92.0 | 132.1 | 45.6 | 6.4 | 1935..... | 28.2 | 99.9 | 128.1 | 25.9 | 11.0 |
| 1931..... | 54.7 | 86.5 | 141.2 | 18.3 | 7.4 | 1936..... | 33.4 | 102.2 | 135.6 | 28.2 | 11.5 |
| 1932..... | 45.9 | 122.9 | 168.8 | 56.3 | 4.7 | 1937 ⁴ | 28.7 | 107.4 | 136.1 | ----- | 10.4 |
| MIAMI VALLEY, TYPES 42-44 | | | | | | | | | | | |
| 1928..... | 15.6 | 55.3 | 70.9 | 24.5 | 17.5 | 1933..... | 12.7 | 62.4 | 75.1 | 11.7 | 6.0 |
| 1929..... | 21.5 | 46.4 | 67.9 | 25.7 | 13.8 | 1934..... | 16.3 | 63.4 | 79.7 | 13.9 | 8.6 |
| 1930..... | 32.8 | 42.2 | 75.0 | 13.1 | 10.1 | 1935..... | 17.4 | 68.8 | 83.2 | 23.0 | 7.2 |
| 1931..... | 33.7 | 61.9 | 95.6 | 29.6 | 5.5 | 1936..... | 13.2 | 60.2 | 73.4 | 21.7 | 9.5 |
| 1932..... | 24.2 | 66.0 | 90.2 | 27.8 | 4.0 | 1937 ⁴ | 15.7 | 51.7 | 67.4 | ----- | 8.8 |
| GEORGIA AND FLORIDA SUN-GROWN, TYPE 45 ⁸ | | | | | | | | | | | |
| 1929..... | 1.9 | 2.7 | 4.6 | 1.4 | 20.0 | 1934..... | 0.6 | 2.3 | 2.9 | 0.2 | 12.0 |
| 1930..... | 1.5 | 3.2 | 4.7 | 1.3 | 20.0 | 1935..... | 1.2 | 2.7 | 3.9 | 1.7 | 13.5 |
| 1931..... | 1.1 | 3.4 | 4.5 | 1.5 | 15.0 | 1936..... | .8 | 2.2 | 3.0 | 1.0 | 13.5 |
| 1932..... | .2 | 3.0 | 3.2 | .7 | 10.0 | 1937 ⁴ | 1.2 | 2.0 | 3.2 | ----- | 13.5 |
| 1933..... | .1 | 2.5 | 2.6 | .3 | 11.0 | | | | | | |
| CONNECTICUT VALLEY BROADLEAF, TYPE 51 | | | | | | | | | | | |
| 1928..... | 16.1 | 34.5 | 50.6 | 16.5 | 21.0 | 1933..... | 11.1 | 41.0 | 52.1 | 12.3 | 13.0 |
| 1929..... | 12.1 | 34.1 | 46.2 | 18.9 | 27.4 | 1934..... | 9.0 | 39.8 | 48.8 | 13.3 | 17.0 |
| 1930..... | 19.1 | 27.3 | 46.4 | 13.3 | 25.1 | 1935..... | 10.7 | 35.5 | 46.2 | 12.0 | 18.5 |
| 1931..... | 20.1 | 33.1 | 53.2 | 12.9 | 14.0 | 1936..... | 12.8 | 34.2 | 47.0 | 14.1 | 20.5 |
| 1932..... | 15.3 | 40.3 | 55.6 | 14.6 | 12.0 | 1937 ⁴ | 14.0 | 32.9 | 46.9 | ----- | 15.2 |

See footnotes at end of table.

TABLE 176.—*Tobacco: Production, stocks, supply, disappearance, and price of types grown in continental United States, 1928-37*¹—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52²

| Year | Production | Stocks Oct. 1, farm-sales weight ³ | Total supply | Disappearance, beginning Oct. 1 | Season average farm price per pound | Year | Production | Stocks Oct. 1, farm-sales weight ³ | Total supply | Disappearance, beginning Oct. 1 | Season average farm price per pound |
|-----------|----------------|---|----------------|---------------------------------|-------------------------------------|-------------------------|----------------|---|----------------|---------------------------------|-------------------------------------|
| | Million pounds | Million pounds | Million pounds | Million pounds | Cents | | Million pounds | Million pounds | Million pounds | Million pounds | Cents |
| 1928..... | 17.2 | 40.9 | 58.1 | 23.5 | 24.2 | 1933..... | 10.0 | 38.6 | 48.6 | 10.8 | 9.7 |
| 1929..... | 18.4 | 34.6 | 53.0 | 16.6 | 31.1 | 1934..... | 5.9 | 37.8 | 43.7 | 12.9 | 15.6 |
| 1930..... | 18.8 | 36.4 | 55.2 | 18.2 | 21.9 | 1935..... | 6.7 | 30.8 | 37.5 | 11.4 | 17.4 |
| 1931..... | 16.6 | 37.0 | 53.6 | 12.7 | 13.0 | 1936..... | 8.3 | 26.1 | 34.4 | 10.7 | 17.9 |
| 1932..... | 17.5 | 40.9 | 58.4 | 19.8 | 8.5 | 1937 ⁴ | 10.2 | 23.7 | 33.9 | ----- | 16.3 |

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53⁷

| | | | | | | | | | | | |
|-----------|-----|-----|-----|-----|------|-------------------------|-----|-----|-----|-------|------|
| 1928..... | 1.6 | 2.6 | 4.2 | 1.7 | 19.3 | 1933..... | 1.0 | 4.3 | 5.3 | 2.2 | 4.2 |
| 1929..... | 1.4 | 2.5 | 3.9 | 1.4 | 15.3 | 1934..... | .4 | 3.1 | 3.5 | 1.5 | 8.2 |
| 1930..... | 1.6 | 2.5 | 4.1 | .6 | 11.7 | 1935..... | .7 | 2.0 | 2.7 | .7 | 10.3 |
| 1931..... | 2.6 | 3.5 | 6.1 | 1.7 | 9.5 | 1936..... | 1.1 | 2.0 | 3.1 | 1.0 | 10.6 |
| 1932..... | 2.5 | 4.4 | 6.9 | 2.6 | 3.6 | 1937 ⁴ | 1.5 | 2.1 | 3.6 | ----- | 10.1 |

SOUTHERN WISCONSIN, TYPE 54⁵

| | | | | | | | | | | | |
|-----------|------|------|-------|------|------|-------------------------|------|------|------|-------|------|
| 1929..... | 29.7 | 56.3 | 86.0 | 29.0 | 13.4 | 1934..... | 7.2 | 81.3 | 88.5 | 14.9 | 6.0 |
| 1930..... | 31.8 | 57.0 | 88.8 | 21.7 | 9.8 | 1935..... | 8.4 | 73.6 | 82.0 | 20.6 | 6.6 |
| 1931..... | 31.0 | 67.1 | 98.1 | 17.3 | 5.6 | 1936..... | 11.0 | 61.4 | 72.4 | 21.7 | 8.0 |
| 1932..... | 25.0 | 80.8 | 105.8 | 25.6 | 4.5 | 1937 ⁴ | 14.5 | 50.7 | 65.2 | ----- | 10.5 |
| 1933..... | 10.5 | 80.2 | 90.7 | 9.4 | 5.5 | | | | | | |

NORTHERN WISCONSIN, TYPE 55⁵

| | | | | | | | | | | | |
|-----------|------|------|------|------|------|-------------------------|------|------|------|-------|------|
| 1929..... | 20.2 | 39.6 | 59.8 | 21.7 | 17.3 | 1934..... | 5.3 | 47.7 | 53.0 | 11.5 | 8.4 |
| 1930..... | 24.0 | 38.1 | 62.1 | 12.8 | 10.3 | 1935..... | 6.9 | 41.5 | 48.4 | 15.3 | 7.1 |
| 1931..... | 20.0 | 49.3 | 69.3 | 17.1 | 5.1 | 1936..... | 8.0 | 33.1 | 41.1 | 13.2 | 12.0 |
| 1932..... | 12.5 | 52.2 | 64.7 | 9.6 | 3.8 | 1937 ⁴ | 11.0 | 27.9 | 38.9 | ----- | 12.3 |
| 1933..... | 5.5 | 55.1 | 60.6 | 12.9 | 4.8 | | | | | | |

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

| | | | | | | | | | | | |
|-----------|------|------|------|-----|------|-------------------------|-----|------|------|-------|------|
| 1928..... | 6.9 | 7.8 | 14.7 | 7.3 | 93.0 | 1933..... | 4.8 | 12.3 | 17.1 | 7.1 | 64.0 |
| 1929..... | 10.2 | 7.4 | 17.6 | 5.9 | 56.0 | 1934..... | 5.5 | 10.0 | 15.5 | 6.8 | 80.0 |
| 1930..... | 7.7 | 11.7 | 19.4 | 6.9 | 73.0 | 1935..... | 5.7 | 8.7 | 14.4 | 7.6 | 85.0 |
| 1931..... | 5.1 | 12.5 | 17.6 | 5.1 | 82.0 | 1936..... | 6.8 | 6.8 | 13.6 | 6.7 | 88.0 |
| 1932..... | 4.6 | 12.5 | 17.1 | 4.8 | 59.0 | 1937 ⁴ | 6.5 | 6.9 | 13.4 | ----- | 92.0 |

GEORGIA AND FLORIDA SHADE-GROWN, TYPE 62⁵

| | | | | | | | | | | | |
|-----------|-----|-----|------|-----|------|-------------------------|-----|-----|-----|-------|------|
| 1929..... | 4.4 | 5.6 | 10.0 | 3.1 | 55.0 | 1934..... | 1.8 | 4.8 | 6.6 | 1.9 | 60.0 |
| 1930..... | 3.8 | 6.9 | 10.7 | 4.7 | 60.0 | 1935..... | 2.1 | 4.7 | 6.8 | 2.6 | 65.0 |
| 1931..... | 3.1 | 6.0 | 9.1 | 3.1 | 30.0 | 1936..... | 2.7 | 4.2 | 6.9 | 1.0 | 69.0 |
| 1932..... | 2.4 | 6.0 | 8.4 | 3.0 | 35.0 | 1937 ⁴ | 2.5 | 5.9 | 8.4 | ----- | 75.0 |
| 1933..... | 1.2 | 5.4 | 6.6 | 1.8 | 32.0 | | | | | | |

¹ Data for earlier years are published in the First Annual Report on Tobacco Statistics, Statistical Bull. 58, Bureau of Agricultural Economics.

² Stocks as of July 1 and disappearance beginning July 1.

³ Stocks shown represent those held by dealers and manufacturers who are required by law to file quarterly reports. Farm-sales weight is calculated by converting stemmed to unstemmed and storage weight to farm-sales weight, by allowing for normal losses of dirt, sand, moisture, and stem in handling and preparing tobacco.

⁴ Preliminary.

⁵ Prior to 1929, separate data by types were not available.

⁶ Stocks as of Jan. 1 of year following production, and disappearance beginning Jan. 1 of year following production.

⁷ Prior to 1929 tobacco stocks reports included Pennsylvania and New York. Pennsylvania is believed to refer entirely to type 41. New York is believed to include type 53 produced both in New York and Pennsylvania.

⁸ Includes primed Havana Seed, which has not been reported separately since 1929.

Bureau of Agricultural Economics. Stocks prior to 1929 compiled from reports of the Bureau of the Census.

TABLE 177.—Tobacco: Stocks owned by dealers and manufacturers in the United States, 1933-37¹

| Type and year | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Type and year | Jan. 1 | Apr. 1 | July 1 | Oct. 1 |
|--|-----------|-----------|-----------|-----------|---|-----------|-----------|-----------|-----------|
| Flue-cured, types 11, 12, 13, and 14: | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Ohio cigar leaf (Miami Valley), types 42, 43, and 44: | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1933 | 769,497 | 680,280 | 578,157 | 605,710 | 1933 | 56,341 | 57,463 | 57,326 | 54,623 |
| 1934 | 858,124 | 785,207 | 652,064 | 759,422 | 1934 | 54,291 | 55,477 | 56,727 | 55,363 |
| 1935 | 823,213 | 731,516 | 641,840 | 798,366 | 1935 | 53,486 | 64,085 | 62,736 | 57,684 |
| 1936 | 964,122 | 873,848 | 747,097 | 850,254 | 1936 | 53,560 | 56,418 | 57,467 | 52,560 |
| 1937 | 972,920 | 872,609 | 752,304 | 914,617 | 1937 | 46,822 | 55,723 | 50,528 | 44,904 |
| Virginia fire-cured, type 21: | | | | | Georgia and Florida sun-grown, type 45: | | | | |
| 1933 | 31,369 | 35,820 | 31,514 | 26,906 | 1933 | 2,063 | 1,938 | 1,839 | 1,722 |
| 1934 | 23,109 | 37,643 | 32,230 | 27,669 | 1934 | 1,503 | 1,352 | 1,135 | 1,620 |
| 1935 | 28,606 | 34,151 | 30,161 | 25,968 | 1935 | 1,457 | 1,376 | 1,739 | 2,049 |
| 1936 | 27,188 | 35,089 | 31,055 | 26,379 | 1936 | 1,783 | 1,633 | 1,407 | 1,538 |
| 1937 | 25,647 | 30,247 | 27,058 | 23,728 | 1937 | 1,360 | 1,554 | 1,054 | 1,442 |
| Kentucky and Tennessee fire-cured, type 22 (eastern district): | | | | | Puerto Rican cigar leaf, type 46: ² | | | | |
| 1933 | 113,210 | 143,790 | 148,311 | 138,565 | 1933 | 19,668 | 19,318 | 18,732 | 17,831 |
| 1934 | 105,487 | 136,387 | 136,532 | 125,128 | 1934 | 20,487 | 21,162 | 19,490 | 18,602 |
| 1935 | 115,317 | 149,492 | 155,714 | 142,794 | 1935 | 20,929 | 23,130 | 20,677 | 19,691 |
| 1936 | 119,790 | 154,429 | 143,777 | 129,468 | 1936 | 35,400 | 40,899 | 47,543 | 44,550 |
| 1937 | 114,242 | 136,488 | 120,508 | 105,898 | 1937 | 36,897 | 39,515 | 55,810 | 45,854 |
| Kentucky and Tennessee fire-cured, type 23 (western district): | | | | | Connecticut Broad-leaf, type 51: | | | | |
| 1933 | 30,734 | 54,444 | 48,057 | 26,962 | 1933 | 35,099 | 35,667 | 38,961 | 37,450 |
| 1934 | 39,797 | 47,748 | 43,816 | 30,897 | 1934 | 35,238 | 37,834 | 39,126 | 36,201 |
| 1935 | 27,691 | 43,010 | 41,591 | 38,953 | 1935 | 35,412 | 37,463 | 36,468 | 32,604 |
| 1936 | 35,848 | 48,060 | 40,078 | 36,957 | 1936 | 32,133 | 33,178 | 33,449 | 31,434 |
| 1937 | 33,711 | 45,848 | 35,414 | 29,651 | 1937 | 29,209 | 36,667 | 33,873 | 30,461 |
| Henderson fire-cured (stemming), type 24: | | | | | Connecticut Havana seed, type 52: | | | | |
| 1933 | 3,109 | 8,335 | 5,605 | 4,006 | 1933 | 35,818 | 38,643 | 38,329 | 35,048 |
| 1934 | 3,591 | 4,811 | 4,096 | 4,164 | 1934 | 34,486 | 35,051 | 36,254 | 34,403 |
| 1935 | 2,677 | 4,587 | 3,785 | 3,525 | 1935 | 33,420 | 33,949 | 31,166 | 28,043 |
| 1936 | 3,300 | 4,600 | 3,994 | 3,119 | 1936 | 28,457 | 27,889 | 26,155 | 23,969 |
| 1937 | 2,873 | 3,300 | 2,277 | 1,306 | 1937 | 25,084 | 27,951 | 25,328 | 21,723 |
| Burley, type 31: | | | | | New York and Pennsylvania Havana seed, type 53: | | | | |
| 1933 | 619,690 | 744,164 | 677,589 | 615,930 | 1933 | 3,335 | 3,255 | 3,932 | 3,761 |
| 1934 | 585,252 | 829,593 | 764,143 | 700,851 | 1934 | 4,136 | 3,382 | 3,102 | 2,704 |
| 1935 | 690,944 | 790,426 | 726,937 | 660,810 | 1935 | 2,620 | 2,423 | 2,087 | 1,751 |
| 1936 | 699,183 | 731,168 | 658,226 | 586,628 | 1936 | 1,910 | 2,207 | 2,076 | 1,782 |
| 1937 | 593,610 | 635,321 | 500,762 | 488,959 | 1937 | 1,650 | 2,460 | 2,475 | 1,874 |
| Southern Maryland, type 32: | | | | | Wisconsin cigar leaf, types 54 and 55: | | | | |
| 1933 | 31,325 | 20,247 | 28,444 | 40,488 | 1933 | 115,587 | 117,557 | 127,225 | 124,192 |
| 1934 | 37,989 | 31,921 | 29,597 | 35,578 | 1934 | 120,319 | 119,506 | 121,738 | 118,656 |
| 1935 | 34,760 | 32,115 | 29,305 | 39,331 | 1935 | 113,031 | 118,746 | 112,488 | 106,102 |
| 1936 | 37,647 | 31,865 | 28,835 | 41,241 | 1936 | 98,088 | 99,776 | 95,870 | 86,950 |
| 1937 | 37,436 | 31,573 | 32,576 | 44,851 | 1937 | 78,799 | 89,639 | 81,755 | 72,122 |
| One Sucker, type 36: | | | | | Connecticut shade-grown, type 61: | | | | |
| 1933 | 34,054 | 40,941 | 36,677 | 30,461 | 1933 | 11,302 | 10,865 | 10,452 | 10,730 |
| 1934 | 27,384 | 41,178 | 35,700 | 31,893 | 1934 | 10,821 | 10,238 | 9,576 | 8,688 |
| 1935 | 27,992 | 40,823 | 35,321 | 29,909 | 1935 | 11,082 | 9,736 | 8,304 | 7,624 |
| 1936 | 30,481 | 34,265 | 30,465 | 26,243 | 1936 | 9,418 | 8,537 | 7,151 | 6,948 |
| 1937 | 23,939 | 27,826 | 24,940 | 21,198 | 1937 | 9,134 | 8,639 | 7,169 | 5,994 |
| Green River, type 36: | | | | | Georgia and Florida shade-grown, type 62: | | | | |
| 1933 | 33,791 | 44,006 | 41,508 | 36,574 | 1933 | 4,801 | 4,218 | 3,930 | 4,634 |
| 1934 | 35,101 | 37,684 | 35,725 | 31,655 | 1934 | 3,958 | 3,439 | 3,039 | 4,170 |
| 1935 | 29,864 | 37,235 | 33,383 | 30,270 | 1935 | 3,372 | 2,966 | 2,545 | 4,090 |
| 1936 | 29,377 | 34,648 | 32,196 | 27,089 | 1936 | 3,508 | 3,224 | 2,332 | 3,590 |
| 1937 | 24,919 | 26,879 | 21,814 | 19,371 | 1937 | 3,725 | 3,098 | 2,337 | 6,082 |
| Virginia sun-cured, type 37: | | | | | Miscellaneous domestic, type 70: ³ | | | | |
| 1933 | 3,397 | 3,600 | 3,228 | 3,241 | 1933 | 2,270 | 2,095 | 2,043 | 2,065 |
| 1934 | 2,284 | 4,467 | 2,496 | 2,030 | 1934 | 2,184 | 2,339 | 1,996 | 2,287 |
| 1935 | 1,893 | 3,003 | 2,634 | 2,076 | 1935 | 1,805 | 1,724 | 1,727 | 2,889 |
| 1936 | 2,060 | 3,480 | 2,593 | 2,137 | 1936 | 1,441 | 1,272 | 940 | 998 |
| 1937 | 2,154 | 2,975 | 2,632 | 2,012 | 1937 | 1,328 | 1,057 | 1,075 | 919 |
| Pennsylvania seed-leaf, type 41: | | | | | | | | | |
| 1933 | 99,011 | 99,956 | 99,520 | 99,312 | | | | | |
| 1934 | 91,672 | 96,162 | 97,084 | 91,812 | | | | | |
| 1935 | 84,881 | 93,590 | 96,310 | 88,556 | | | | | |
| 1936 | 79,904 | 100,969 | 98,606 | 90,495 | | | | | |
| 1937 | 79,599 | 111,405 | 105,166 | 94,984 | | | | | |

¹ Storage-order basis, including some tobacco which has been stemmed. For data on stocks converted to a farm-sales-weight basis, see Annual Reports on Tobacco Statistics.

² Beginning 1936, stocks on the island of Puerto Rico are included.

³ Beginning Oct. 1, 1935, Eastern Ohio, Perique, and Philippine Islands reported separately.

Bureau of Agricultural Economics.

TABLE 178.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-36*¹

| Year | Cigars | | Cigarettes | | Tobacco and snuff | Total |
|------|--------------|--------------|--------------|--------------|-------------------|--------------|
| | Large | Small | Large | Small | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1919 | 148,778 | 2,726 | 151 | 166,632 | 330,097 | 648,384 |
| 1920 | 166,361 | 2,236 | 138 | 146,769 | 324,478 | 639,982 |
| 1921 | 140,659 | 2,569 | 135 | 158,201 | 310,687 | 612,251 |
| 1922 | 149,363 | 2,346 | 142 | 169,455 | 325,510 | 646,816 |
| 1923 | 157,837 | 1,915 | 157 | 200,238 | 328,889 | 689,036 |
| 1924 | 151,356 | 2,057 | 138 | 217,562 | 322,745 | 693,858 |
| 1925 | 147,531 | 1,471 | 145 | 244,170 | 325,109 | 718,426 |
| 1926 | 151,049 | 1,322 | 109 | 267,475 | 317,399 | 737,354 |
| 1927 | 151,049 | 1,461 | 96 | 290,368 | 301,314 | 744,288 |
| 1928 | 149,993 | 1,297 | 88 | 310,071 | 293,176 | 754,625 |
| 1929 | 150,878 | 1,251 | 93 | 346,450 | 297,954 | 796,626 |
| 1930 | 136,750 | 1,151 | 65 | 347,850 | 293,990 | 779,806 |
| 1931 | 126,611 | 1,017 | 43 | 329,920 | 294,813 | 752,404 |
| 1932 | 103,234 | 1,054 | 18 | 299,011 | 286,817 | 690,134 |
| 1933 | 103,954 | 745 | 17 | 326,076 | 279,876 | 710,668 |
| 1934 | 110,203 | 920 | 882 | 374,501 | 289,024 | 775,530 |
| 1935 | 113,066 | 676 | 14 | 399,444 | 262,732 | 775,932 |
| 1936 | 125,875 | 703 | 12 | 453,315 | 267,462 | 847,367 |

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed; in respect to leaf used in the manufacture of tobacco and snuff, prior to 1928 no conversion factor was used, but in this table all figures are compiled on the conversion basis named.

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 179.—*Tobacco products: Cigars, cigarettes, chewing, smoking, and snuff, manufactured in the United States, 1919-36*

| Year | Cigars ¹ | | Cigarettes | | Chewing | | | | Smoking ² | Snuff | Total chewing, smoking, and snuff |
|------|---------------------------------------|---|---------------------------------------|---|--------------|--------------|--------------|--------------------|----------------------|--------------|-----------------------------------|
| | Weighing more than 3 pounds per 1,000 | Weighing not more than 3 pounds per 1,000 | Weighing more than 3 pounds per 1,000 | Weighing not more than 3 pounds per 1,000 | Plug | Twist | Fine-cut | Scrap ² | | | |
| | Thousands | Thousands | Thousands | Thousands | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1919 | 7,072,357 | 713,236 | 31,889 | 53,119,784 | 141,038 | 11,290 | 8,166 | 228,567 | 35,008 | 424,069 | |
| 1920 | 8,096,759 | 633,222 | 28,039 | 47,430,105 | 138,563 | 11,766 | 8,681 | 219,271 | 34,349 | 412,630 | |
| 1921 | 6,726,095 | 670,483 | 14,518 | 52,085,012 | 113,384 | 9,261 | 6,893 | 222,723 | 34,690 | 386,951 | |
| 1922 | 6,722,354 | 632,907 | 17,450 | 55,763,623 | 120,174 | 10,848 | 6,893 | 243,355 | 38,136 | 419,506 | |
| 1923 | 6,950,247 | 505,305 | 18,066 | 66,715,830 | 120,799 | 10,665 | 7,141 | 234,944 | 39,228 | 412,777 | |
| 1924 | 6,597,677 | 530,714 | 16,054 | 72,708,989 | 111,477 | 9,902 | 6,780 | 246,890 | 39,029 | 414,178 | |
| 1925 | 6,463,193 | 447,089 | 17,429 | 82,247,100 | 111,391 | 9,750 | 7,151 | 247,740 | 37,841 | 413,873 | |
| 1926 | 6,498,641 | 412,315 | 13,240 | 92,096,974 | 109,766 | 9,179 | 6,985 | 246,439 | 38,227 | 410,596 | |
| 1927 | 6,519,005 | 439,419 | 11,432 | 99,609,032 | 103,918 | 7,988 | 6,287 | 237,934 | 40,197 | 396,324 | |
| 1928 | 6,373,182 | 415,535 | 10,403 | 108,705,506 | 100,640 | 8,892 | 5,186 | 231,134 | 40,475 | 386,333 | |
| 1929 | 6,518,533 | 419,880 | 9,952 | 122,892,881 | 96,744 | 8,188 | 5,556 | 229,585 | 41,127 | 381,200 | |
| 1930 | 5,893,890 | 383,070 | 7,367 | 123,802,186 | 86,274 | 7,624 | 5,089 | 232,013 | 40,766 | 371,766 | |
| 1931 | 5,347,921 | 338,997 | 5,160 | 117,062,504 | 76,653 | 6,378 | 4,170 | 61,235 | 182,947 | 39,854 | |
| 1932 | 4,382,723 | 278,749 | 3,374 | 106,632,434 | 61,945 | 4,918 | 3,355 | 50,080 | 190,987 | 35,994 | |
| 1933 | 4,300,045 | 209,515 | 2,846 | 114,874,217 | 61,362 | 5,042 | 3,120 | 44,725 | 191,766 | 36,098 | |
| 1934 | 4,525,780 | 221,977 | 88,202 | 129,976,334 | 62,760 | 5,080 | 2,970 | 44,786 | 193,076 | 36,894 | |
| 1935 | 4,685,370 | 177,822 | 2,504 | 139,966,180 | 60,589 | 5,804 | 4,683 | 44,007 | 191,750 | 36,095 | |
| 1936 | 5,172,279 | 180,066 | 2,458 | 158,893,958 | 59,165 | 6,372 | 5,068 | 45,343 | 194,007 | 38,022 | |

¹ Cigars produced in and removed for domestic consumption from bonded manufacturing warehouses are not included.

² Prior to 1931, scrap chewing was included with smoking tobacco.

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department.

TABLE 180.—*Tobacco: International trade, averages 1925-29, 1930-34, annual 1934-36*¹

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ² | |
|--|------------------|------------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| United States..... | 525,232 | 78,243 | 479,027 | 63,588 | 440,866 | 57,786 | 396,330 | 63,296 | 425,259 | 67,519 |
| Netherlands..... | 170,071 | 11,967 | 143,887 | 8,204 | 97,935 | 3,161 | 108,486 | 1,444 | 81,269 | 3,158 |
| Greece..... | 109,224 | 4,40 | 88,048 | 50 | 82,459 | 5,50 | 111,178 | 5,55 | 88,083 | ----- |
| Turkey..... | 78,023 | 0 | 57,537 | 6,114 | 42,466 | 0 | 51,357 | 313 | 54,451 | 1 |
| Brazil..... | 67,864 | 3,869 | 67,101 | 2,101 | 68,400 | 1,620 | 72,670 | ----- | 69,405 | ----- |
| Bulgaria..... | 57,616 | 0 | 48,886 | 0 | 45,923 | 0 | 53,546 | 0 | 44,116 | 0 |
| Philippine Islands..... | 47,940 | 674 | 44,917 | 1,604 | 31,049 | 1,270 | 52,679 | 447 | 31,840 | 668 |
| Cuba..... | 42,279 | 0 | 38,551 | 0 | 26,881 | 0 | 31,339 | 0 | ----- | ----- |
| British India..... | 40,432 | 16,192 | 35,810 | 12,121 | 35,807 | 9,246 | 36,375 | 12,350 | 38,155 | 11,355 |
| Dominican Republic..... | 36,528 | 0 | 17,457 | 0 | 21,423 | 0 | 15,258 | 0 | 10,558 | 0 |
| Algeria..... | 33,841 | 10,374 | 26,191 | 9,103 | 19,876 | 5,997 | 30,306 | 7,205 | 29,969 | 8,506 |
| Paraguay..... | 14,252 | 4,223 | 12,864 | 5,168 | 9,172 | 6,73 | 8,213 | 328 | ----- | ----- |
| Hungary..... | 12,392 | 7,393 | 22,792 | 3,654 | 23,208 | 1,233 | 21,047 | 2,433 | 17,605 | 2,582 |
| Union of Soviet Socialist Republics..... | 9,873 | 0 | 10,978 | 0 | 9,813 | 0 | 9,837 | 4,888 | 3,746 | 2,842 |
| Yugoslavia..... | 4,994 | 766 | 6,761 | 454 | 1,659 | 623 | 13,408 | 14 | 10,820 | 387 |
| Ceylon..... | 2,243 | 70 | 2,077 | 767 | 2,719 | 1,012 | 1,972 | 926 | 2,666 | ----- |
| Total..... | 1,252,804 | 129,811 | 1,102,884 | 101,928 | 959,296 | 82,071 | 1,014,001 | 93,699 | 907,952 | 95,448 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Germany..... | 679 | 217,778 | 888 | 191,864 | 567 | 201,683 | 73 | 201,201 | 0 | 200,162 |
| United Kingdom..... | 6,211 | 202,589 | 8,976 | 199,485 | 8,217 | 220,608 | 7,066 | 240,364 | 5,479 | 260,395 |
| China..... | 24,737 | 104,548 | 20,276 | 98,744 | 32,750 | 70,303 | 29,915 | 26,371 | 37,921 | 38,243 |
| Manchuria..... | (³) | (³) | 1,330 | 4,29,075 | 842 | 37,721 | 529 | 21,429 | 387 | 33,525 |
| France..... | 403 | 92,321 | 1,387 | 104,127 | 1,031 | 61,363 | 412 | 71,990 | 685 | 66,090 |
| Netherlands..... | 3,115 | 70,090 | 4,044 | 71,961 | 4,411 | 66,121 | 3,562 | 61,095 | 2,158 | 62,209 |
| Spain..... | 37 | 53,921 | 0 | 62,733 | 0 | 39,816 | 0 | 61,038 | ----- | ----- |
| Belgium..... | 82 | 45,005 | 436 | 47,198 | 376 | 43,625 | 369 | 44,490 | 212 | 43,598 |
| Czechoslovakia..... | 7 | 38,996 | 0 | 21,474 | 0 | 10,264 | 0 | 25,251 | 0 | 20,472 |
| Poland..... | 723 | 33,809 | 116 | 23,000 | 49 | 15,602 | 68 | 15,582 | 12 | 11,971 |
| Austria..... | 2,111 | 31,367 | 2,641 | 24,097 | 2,868 | 20,753 | 1,561 | 22,072 | 1,600 | 16,215 |
| Argentina..... | 417 | 23,945 | 669 | 21,081 | 501 | 19,931 | 489 | 15,984 | 91 | 14,421 |
| Australia ⁴ | 7 | 21,622 | 0 | 16,812 | 0 | 11,634 | 0 | 17,041 | 0 | 19,533 |
| Canada..... | 5,376 | 17,058 | 9,181 | 12,027 | 8,770 | 8,602 | 7,667 | 6,544 | 10,213 | 3,290 |
| Egypt..... | 0 | 16,639 | 0 | 13,316 | 0 | 12,531 | 0 | 12,938 | 0 | 13,064 |
| Italy..... | 7,333 | 16,165 | 8,621 | 7,966 | 10,273 | 6,616 | 8,924 | 6,276 | 7,066 | 1,358 |
| Switzerland..... | 92 | 13,166 | 241 | 16,612 | 0 | 15,137 | 1 | 15,856 | 0 | 14,552 |
| Japan..... | 2,952 | 12,832 | 2,576 | 12,171 | 3,269 | 17,484 | 6,697 | 19,921 | 8,299 | 12,328 |
| Sweden..... | 166 | 12,099 | 205 | 11,394 | 313 | 8,857 | 220 | 14,925 | 155 | 13,215 |
| Denmark..... | 2 | 11,835 | 31 | 15,269 | 126 | 17,285 | 235 | 16,524 | 266 | 16,447 |
| Ireland (Irish Free State)..... | 269 | 8,934 | 389 | 11,059 | 677 | 19,325 | 590 | 11,099 | ----- | 15,242 |
| Finland..... | 0 | 7,094 | 0 | 6,650 | 0 | 7,166 | 0 | 6,520 | 0 | 7,052 |
| Norway..... | 0 | 5,037 | 0 | 5,498 | 0 | 5,402 | 0 | 5,776 | 0 | 6,220 |
| Total..... | 54,719 | 1,056,850 | 62,007 | 1,023,613 | 75,040 | 937,829 | 68,378 | 940,282 | 74,544 | 889,602 |

¹ Tobacco comprises leaf, stems, and trimmings.² Preliminary.³ Java and Madura only.⁴ 3-year average.⁵ International Yearbook of Agricultural Statistics.⁶ 2-year average.⁷ Not shown prior to 1932; included with data for China.⁸ Year ended June 30.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

FRUITS, VEGETABLES, AND TREE NUTS

TABLE 181.—*Almonds: Production and season average price per ton received by farmers, California, 1919-37*¹

| Year | Production | Price | Farm value | Year | Production | Price | Farm value |
|------|-------------------|----------------|----------------------|-------------------|-------------------|----------------|----------------------|
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919 | 7,900 | 440 | 3,476 | 1929 | 4,700 | 480 | 2,256 |
| 1920 | 6,000 | 360 | 2,160 | 1930 | 13,500 | 200 | 2,700 |
| 1921 | 6,200 | 320 | 1,984 | 1931 | 14,800 | 176 | 2,605 |
| 1922 | 9,000 | 290 | 2,610 | 1932 | 14,000 | 165 | 2,310 |
| 1923 | 11,000 | 260 | 2,860 | 1933 | 12,900 | 186 | 2,399 |
| 1924 | 8,000 | 360 | 2,400 | 1934 | 10,900 | 180 | 1,962 |
| 1925 | 7,500 | 400 | 3,000 | 1935 | 9,300 | 280 | 2,604 |
| 1926 | 16,000 | 300 | 4,800 | 1936 | 7,600 | 402 | 3,055 |
| 1927 | 12,000 | 320 | 3,840 | 1937 ² | 17,000 | 275 | 4,675 |
| 1928 | 14,000 | 340 | 4,760 | | | | |

¹ The 1930 census reported small quantities of almonds produced in several other States in 1929, but about 99 percent of the total production was in California.

² Preliminary.

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TABLE 182.—*Apples: Total production, value, carlot shipments, and foreign trade, United States, 1919-37*

| Year | Total production | Season average price per bushel received by farmers | Farm value | Carlot shipments from crop of year shown | | Production of dried and canned apples in terms of fresh fruit | | Foreign trade, year beginning July ^{1, 2} | | | | | | |
|----------------------|------------------|---|----------------------|--|----------------------|---|----------------------|--|----------------------|----------------------|---|--------------------------|--------|---------------------------------------|
| | | | | | | | | Domestic exports | | | Imports, fresh and dried, in terms of fresh | Net exports ³ | | |
| | | | | | | | | Dried | Canned | Fresh ⁴ | | | | Dried, in terms of fresh ⁵ | Canned, in terms of fresh | Total | Percentage of production |
| <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>Per cent</i> | | | |
| 1919 | 186,561 | | | | | | | | | | | | | |
| 1919 | 140,632 | 1.75 | 245,968 | | | 8,604 | 3,700 | 3,152 | 1,724 | | 889 | 3,987 | 2.8 | |
| 1920 | 206,688 | 1.22 | 252,967 | 67,282 | | 5,979 | | 7,995 | 2,633 | | 1,620 | 10,466 | 5.1 | |
| 1921 | 95,638 | 1.64 | 156,628 | 58,148 | | 4,025 | 3,400 | 3,282 | 1,813 | | 1,410 | 3,686 | 3.9 | |
| 1922 | 189,425 | 1.02 | 194,138 | 68,299 | | 7,202 | | 5,269 | 1,869 | | 1,995 | 6,943 | 3.7 | |
| 1923 | 180,915 | 1.13 | 204,402 | 84,452 | | 5,717 | 3,200 | 12,295 | 4,435 | 191 | 131 | 16,789 | 9.3 | |
| 1924 | 152,967 | | | | | | | | | | | | | |
| 1924 | 160,457 | 1.21 | 193,305 | 62,566 | | 7,000 | | 9,604 | 2,804 | | 562 | 106 | 12,863 | 8.0 |
| 1925 | 152,424 | 1.25 | 190,678 | 76,983 | | 6,125 | 5,200 | 11,015 | 3,621 | | 538 | 74 | 15,101 | 9.9 |
| 1926 | 229,656 | .89 | 198,355 | 80,704 | | 7,263 | 4,500 | 21,292 | 4,764 | | 675 | 85 | 26,647 | 11.6 |
| 1927 | 115,708 | 1.40 | 161,783 | 58,346 | | 5,133 | 4,400 | 9,430 | 3,185 | | 573 | 155 | 13,013 | 11.2 |
| 1928 | 177,813 | 1.08 | 192,523 | 80,184 | | 9,946 | 6,400 | 21,042 | 7,295 | 1,151 | 157 | 117 | 29,372 | 16.5 |
| 1929 | 126,438 | | | | | | | | | | | | | |
| 1929 | 135,092 | 1.39 | 187,338 | 63,974 | | 7,379 | 6,500 | 10,279 | 3,466 | | 836 | 312 | 14,269 | 10.6 |
| 1930 | 156,617 | 1.02 | 160,101 | 71,472 | | 7,671 | 6,200 | 20,340 | 5,559 | | 640 | 103 | 26,437 | 16.9 |
| 1931 | 205,403 | .66 | 133,278 | 63,079 | | 6,563 | 4,400 | 18,030 | 4,602 | | 695 | 82 | 23,246 | 11.3 |
| 1932 | 146,849 | .60 | 85,801 | 49,544 | | 6,869 | 4,800 | 13,754 | 5,690 | | 748 | 6 | 20,186 | 13.7 |
| 1933 | 148,657 | .78 | 112,657 | 40,178 | | 7,525 | 5,400 | 12,261 | 6,297 | | 439 | 7 | 13,985 | 12.8 |
| 1934 | 124,237 | | | | | | | | | | | | | |
| 1934 | 125,719 | .89 | 112,400 | 43,703 | | 5,688 | 6,300 | 8,062 | 3,571 | | 561 | 28 | 12,166 | 9.7 |
| 1935 | 177,916 | .72 | 125,406 | 42,847 | | 7,525 | 5,900 | 12,239 | 5,032 | | 900 | 5 | 18,166 | 10.2 |
| 1936 | 117,506 | 1.05 | 123,487 | 38,311 | | 6,038 | 6,700 | 6,755 | 3,343 | | 503 | 36 | 10,565 | 9.0 |
| 1937 ⁸ | 211,060 | .70 | 146,975 | 42,381 | | | | | | | | | | |

¹ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26; January and June issues, 1927-37; and official records of the Bureau of Foreign and Domestic Commerce.

² Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No reexports reported.

³ Total exports (domestic plus foreign) minus imports. Beginning 1933 domestic exports minus imports for consumption.

⁴ Comprises barrels, baskets, and boxes; does not include apple waste.

⁵ Beginning January 1933, includes apple waste, not separately reported prior to this date.

⁶ Includes some quantities not harvested on account of market conditions as follows: 300,000 bushels in 1924; 7,388,000 in 1926; 2,100,000 in 1931; 4,220,000 in 1932; 4,600,000 in 1933; 50,000 in 1934, and 4,000,000 in 1935. Prices are applied to the harvested crop.

⁷ Beginning 1933-34, imports for consumption.

⁸ Preliminary.

⁹ December indication of total shipments from 1937 crop.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried apples as reported by Giannini Foundation, Berkeley, Calif. Production of canned apples as reported by trade sources. 1 case of canned apples assumed to weigh 36 pounds; 1 case of canned apple sauce, 30 pounds.

TABLE 183.—Apples: Total production and season average price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937

| State and division | Total production | | | Price for crop of— | |
|---------------------|----------------------|------------------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars |
| Maine..... | 1,854 | 608 | 1,147 | 1.25 | 1.00 |
| New Hampshire..... | 1,047 | 436 | 1,204 | 1.42 | 1.05 |
| Vermont..... | 861 | 226 | 1,175 | 1.46 | .95 |
| Massachusetts..... | 3,096 | 2,200 | 3,465 | 1.35 | .90 |
| Rhode Island..... | 393 | 310 | 345 | 1.45 | 1.25 |
| Connecticut..... | 1,472 | 1,490 | 2,122 | 1.40 | 1.05 |
| New York..... | 19,597 | 11,876 | 24,700 | 1.21 | .65 |
| New Jersey..... | 3,413 | 3,460 | 5,463 | 1.04 | .80 |
| Pennsylvania..... | 9,809 | 8,405 | 16,728 | 1.05 | .70 |
| North Atlantic..... | 41,542 | 29,011 | 56,349 | 1.17 | .74 |
| Ohio..... | 6,870 | 3,059 | 12,636 | 1.25 | .65 |
| Indiana..... | 2,051 | 828 | 3,757 | 1.31 | .80 |
| Illinois..... | 4,581 | 1,834 | 8,960 | 1.24 | .70 |
| Michigan..... | 7,182 | 8,524 | 14,432 | 1.99 | .60 |
| Wisconsin..... | 1,775 | 1,056 | 2,080 | 1.14 | .85 |
| Minnesota..... | 918 | 454 | 737 | 1.30 | 1.05 |
| Iowa..... | 1,512 | 748 | 1,174 | 1.43 | .95 |
| Missouri..... | 2,438 | 550 | 4,214 | 1.46 | .70 |
| South Dakota..... | 144 | .18 | 44 | 1.55 | 1.50 |
| Nebraska..... | 556 | 302 | 477 | 1.31 | 1.05 |
| Kansas..... | 1,040 | 220 | 1,449 | 1.39 | .85 |
| North Central..... | 29,066 | 17,593 | 49,960 | 1.14 | .69 |
| Delaware..... | 1,421 | 1,925 | 2,750 | .82 | .70 |
| Maryland..... | 2,067 | 2,014 | 2,847 | .89 | .65 |
| Virginia..... | 13,116 | 8,500 | 18,000 | 1.03 | .55 |
| West Virginia..... | 6,837 | 4,395 | 10,004 | .98 | .55 |
| North Carolina..... | 3,199 | 1,890 | 4,505 | .98 | .65 |
| South Carolina..... | 254 | 245 | 363 | 1.37 | 1.20 |
| Georgia..... | 1,049 | 956 | 1,483 | 1.14 | .95 |
| South Atlantic..... | 27,943 | 19,935 | 39,952 | .99 | .60 |
| Kentucky..... | 2,377 | 598 | 3,870 | 1.14 | .80 |
| Tennessee..... | 1,950 | 1,200 | 3,354 | 1.16 | 1.15 |
| Alabama..... | 648 | 701 | 878 | 1.06 | 1.00 |
| Mississippi..... | 173 | 216 | 219 | 1.40 | 1.20 |
| Arkansas..... | 1,629 | 364 | 2,295 | 1.20 | .65 |
| Louisiana..... | 21 | 18 | 16 | 1.36 | 1.20 |
| Oklahoma..... | 381 | 19 | 648 | 1.41 | .90 |
| Texas..... | 141 | 98 | 170 | 1.29 | 1.00 |
| South Central..... | 7,320 | 3,214 | 11,450 | 1.16 | .90 |
| Montana..... | 536 | 144 | 562 | 1.21 | .75 |
| Idaho..... | ² 5,050 | 2,900 | 5,124 | 1.01 | .60 |
| Wyoming..... | 48 | 17 | 48 | 1.52 | 1.00 |
| Colorado..... | 2,051 | 2,050 | 1,457 | .98 | .75 |
| New Mexico..... | 842 | 790 | 1,132 | 1.20 | .85 |
| Arizona..... | 83 | 92 | 91 | 1.48 | 1.55 |
| Utah..... | 778 | 540 | 500 | .94 | .80 |
| Nevada..... | 52 | 48 | 40 | 1.51 | 1.45 |
| Washington..... | ² 33,768 | 28,000 | 30,340 | 1.13 | .80 |
| Oregon..... | ² 5,120 | 4,250 | 3,763 | .94 | .80 |
| California..... | ² 10,156 | 8,922 | 10,292 | .40 | .31 |
| Western..... | ² 58,484 | 47,753 | 53,349 | .96 | .69 |
| United States..... | ² 164,355 | 117,506 | 211,060 | 1.05 | .70 |

¹ Preliminary.² Includes some quantities not harvested on account of market conditions as follows: 1931—400,000 bushels in Idaho, 500,000 in Washington, and 1,200,000 in Oregon; 1932—300,000 bushels in Idaho, 3,000,000 in Washington, 700,000 in Oregon, and 220,000 in California.

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TABLE 184.—Apples: Average auction price per box, New York, 1933-34 to 1937-38

| Variety and season | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|-------------------------|------|------|-------|------|------|------|------|------|------|------|------|------|------|---------|
| Gravenstein: | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1933-34 | 1.92 | 1.58 | 1.31 | | | | | | | | | | | 1.52 |
| 1934-35 | 2.11 | 2.03 | | | | | | | | | | | | 2.06 |
| 1935-36 | | 1.54 | 1.85 | | | | | | | | | | | 1.57 |
| 1936-37 | 2.20 | 1.99 | 1.60 | 1.00 | | | | | | | | | | 1.96 |
| 1937-38 | 1.83 | 1.29 | .89 | | | | | | | | | | | |
| Winter Banana: | | | | | | | | | | | | | | |
| 1933-34 | | | 1.33 | 1.18 | 1.10 | | 1.03 | | | | | | | 1.25 |
| 1934-35 | | 1.59 | 1.43 | 1.36 | | | | | | | | | | 1.48 |
| 1935-36 | | | 1.50 | 1.20 | 1.16 | | | .95 | | | | | | 1.41 |
| 1936-37 | | 1.69 | 1.37 | 1.30 | 1.26 | 1.22 | | | | | | | | 1.36 |
| 1937-38 | | | 1.46 | .97 | | | | | | | | | | |
| Delicious: ¹ | | | | | | | | | | | | | | |
| 1933-34 | | | 2.43 | 1.85 | 1.94 | 2.13 | 2.43 | 2.48 | 2.38 | 2.36 | 2.21 | 1.80 | 1.51 | 2.18 |
| 1934-35 | | | 2.03 | 1.90 | 1.93 | 1.90 | 1.75 | 1.72 | 1.70 | 1.99 | 2.22 | 2.08 | | 1.86 |
| 1935-36 | | | 2.10 | 1.76 | 2.00 | 1.92 | 1.75 | 1.88 | 1.79 | 1.92 | 1.86 | 1.63 | 1.53 | 1.86 |
| 1936-37 | | | 2.05 | 2.16 | 2.24 | 2.38 | 2.48 | 2.68 | 2.72 | 2.84 | 3.02 | 2.97 | 1.65 | 2.50 |
| 1937-38 | | | 2.05 | 2.02 | 1.85 | 1.77 | | | | | | | | |
| Jonathan: | | | | | | | | | | | | | | |
| 1933-34 | | | 1.86 | 1.50 | 1.33 | 1.35 | 1.25 | 1.25 | | | | | | 1.46 |
| 1934-35 | | 2.50 | 1.68 | 1.47 | 1.57 | 1.39 | | | | | | | | 1.60 |
| 1935-36 | | | 1.57 | 1.41 | 1.59 | 1.09 | | | | | | | | 1.46 |
| 1936-37 | | | 1.87 | 1.81 | 1.64 | 1.22 | 1.65 | | 1.75 | | | | | 1.82 |
| 1937-38 | | | 1.85 | 1.48 | 1.42 | 1.23 | | | | | | | | |
| McIntosh: | | | | | | | | | | | | | | |
| 1933-34 | | | 1.47 | 1.15 | | | 1.39 | 1.57 | 1.78 | 2.18 | | | | 1.53 |
| 1934-35 | | 1.88 | 1.60 | 1.74 | 1.76 | 1.95 | 1.73 | 1.95 | 1.66 | 1.60 | 1.33 | | | 1.72 |
| 1935-36 | | | 1.53 | | 1.35 | 1.15 | .85 | 1.16 | | 1.07 | 1.02 | | | 1.20 |
| 1936-37 | | | 1.59 | 1.66 | 1.45 | 1.80 | 1.46 | 2.30 | | | | | | 1.58 |
| 1937-38 | | | 1.34 | 1.55 | 1.49 | 1.57 | | | | | | | | |
| Rome Beauty: | | | | | | | | | | | | | | |
| 1933-34 | | | 2.23 | 1.64 | 1.41 | 1.72 | 1.75 | 1.86 | 1.72 | 1.91 | 2.04 | 1.48 | 1.20 | 1.73 |
| 1934-35 | | | 1.64 | 1.68 | 1.60 | 1.63 | 1.42 | 1.44 | 1.53 | 1.64 | 1.69 | | | 1.57 |
| 1935-36 | | | 1.83 | 1.73 | 1.86 | 1.79 | 1.59 | 1.77 | 1.54 | 1.59 | 1.34 | 1.06 | 1.35 | 1.66 |
| 1936-37 | | | 1.87 | 2.03 | 1.88 | 1.91 | 1.99 | 1.97 | 1.87 | 2.12 | 2.39 | | .92 | 1.95 |
| 1937-38 | | | | 1.88 | 1.55 | 1.48 | | | | | | | | 1.95 |
| Esopus Spitzenberg: | | | | | | | | | | | | | | |
| 1933-34 | | | | 1.77 | 1.63 | 1.87 | 1.96 | 1.64 | 1.60 | 1.45 | | | | 1.77 |
| 1934-35 | | | | 1.70 | 1.74 | 1.60 | 1.43 | 1.42 | 1.32 | 1.80 | | | | 1.64 |
| 1935-36 | | | | 1.72 | 1.84 | 1.63 | 1.63 | 1.24 | 1.27 | .65 | | | | 1.68 |
| 1936-37 | | | | 2.00 | 1.94 | 1.91 | 1.91 | 2.21 | 1.93 | | | | | 1.96 |
| 1937-38 | | | | 1.59 | 1.49 | 1.36 | | | | | | | | |
| Yellow Newtown: | | | | | | | | | | | | | | |
| 1933-34 | | | | | 2.20 | 1.81 | 1.63 | 1.83 | 2.06 | 2.21 | 2.09 | 1.96 | 1.49 | 1.99 |
| 1934-35 | | | 1.50 | 1.52 | 1.66 | 1.61 | 1.60 | 1.41 | 1.47 | 1.68 | 2.12 | 2.26 | 1.47 | 1.85 |
| 1935-36 | | | | | 1.93 | 1.77 | 1.78 | 1.65 | 1.60 | 1.71 | 1.80 | 1.76 | 1.56 | 1.75 |
| 1936-37 | | | | | 1.85 | 1.89 | 1.72 | 2.14 | 2.11 | 2.15 | 2.22 | 2.26 | 2.04 | 2.19 |
| 1937-38 | | | | | 1.78 | 1.75 | | | | | | | | |
| Winesap: ¹ | | | | | | | | | | | | | | |
| 1933-34 | | | | | 1.74 | 1.72 | 1.94 | 1.98 | 1.92 | 1.90 | 1.75 | 1.70 | 1.50 | 1.76 |
| 1934-35 | | | | | 1.35 | 1.63 | 1.63 | 1.47 | 1.49 | 1.45 | 1.79 | 2.28 | 2.59 | 1.81 |
| 1935-36 | | | | | 1.25 | 1.32 | 1.84 | 1.68 | 1.66 | 1.71 | 1.66 | 1.75 | 1.87 | 1.90 |
| 1936-37 | | | | | 1.63 | | 2.05 | 2.16 | 2.37 | 2.28 | 2.34 | 2.42 | 2.25 | 2.28 |
| 1937-38 | | | | | 1.61 | 1.44 | | | | | | | | |
| Average: | | | | | | | | | | | | | | |
| 1933-34 | 1.92 | 1.58 | 1.45 | 1.69 | 1.71 | 1.92 | 2.06 | 2.19 | 2.07 | 2.15 | 2.00 | 1.80 | 1.50 | 1.90 |
| 1934-35 | 2.11 | 1.89 | 1.71 | 1.74 | 1.80 | 1.76 | 1.61 | 1.59 | 1.59 | 1.83 | 2.17 | 2.41 | 2.11 | 1.78 |
| 1935-36 | | 1.54 | 1.79 | 1.70 | 1.93 | 1.84 | 1.70 | 1.81 | 1.72 | 1.79 | 1.77 | 1.78 | 1.84 | 1.77 |
| 1936-37 | 2.20 | 1.98 | 1.79 | 2.06 | 2.09 | 2.21 | 2.28 | 2.41 | 2.34 | 2.43 | 2.42 | 2.29 | 2.08 | 2.26 |
| 1937-38 | 1.83 | 1.29 | 1.61 | 1.85 | 1.74 | 1.67 | | | | | | | | |

¹ Average for season includes a price in August for old-crop apples as follows: Delicious, 1933-34, \$0.67; Winesap, 1933-34, \$1.44; 1936-37, \$2.14.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section
Prices are weighted by number of boxes sold.

TABLE 185.—Apples: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | Weighted average |
|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|--------|------------------|
| 1927-28 | 140.0 | 144.4 | 135.8 | 130.7 | 134.7 | 141.8 | 152.4 | 161.7 | 108.3 | 177.0 | 183.3 | 190.6 | 139.8 |
| 1928-29 | 188.7 | 156.0 | 105.5 | 96.6 | 99.4 | 107.9 | 118.5 | 124.3 | 130.0 | 133.9 | 132.4 | 144.2 | 108.3 |
| 1929-30 | 153.1 | 100.5 | 139.2 | 131.0 | 137.9 | 135.6 | 143.4 | 148.3 | 154.0 | 156.2 | 159.9 | 168.2 | 138.7 |
| 1930-31 | 173.6 | 144.8 | 106.3 | 103.2 | 98.4 | 66.7 | 98.8 | 103.8 | 106.0 | 105.5 | 117.1 | 121.9 | 102.2 |
| 1931-32 | 131.5 | 107.9 | 77.4 | 70.7 | 58.9 | 61.3 | 64.7 | 66.4 | 66.4 | 71.2 | 79.2 | 82.7 | 65.6 |
| 1932-33 | 92.1 | 86.2 | 65.1 | 57.4 | 57.2 | 57.1 | 61.7 | 65.1 | 66.3 | 70.3 | 78.6 | 84.9 | 60.2 |
| 1933-34 | 88.7 | 86.9 | 74.7 | 72.8 | 70.3 | 73.1 | 80.0 | 80.4 | 96.7 | 103.6 | 109.0 | 113.7 | 78.2 |
| 1934-35 | 121.8 | 100.5 | 82.1 | 82.2 | 84.4 | 89.3 | 94.0 | 98.8 | 103.7 | 104.8 | 109.8 | 114.1 | 89.4 |
| 1935-36 | 117.4 | 96.4 | 77.3 | 69.3 | 64.3 | 68.6 | 76.6 | 81.3 | 84.3 | 86.7 | 85.5 | 92.0 | 72.1 |
| 1936-37 | 107.3 | 94.3 | 96.1 | 88.9 | 96.7 | 106.4 | 113.2 | 118.5 | 130.4 | 132.8 | 143.2 | 160.5 | 105.1 |
| 1937-38 | 156.3 | 112.4 | 82.0 | 72.5 | 61.9 | 64.2 | 68.7 | --- | --- | --- | --- | --- | 169.6 |

¹ Preliminary.

Bureau of Agricultural Economics; based upon returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 536.

TABLE 186.—Apples: Carlot shipments in eastern and western areas and United States, 1927-28 to 1937-38

| Group and season | Crop-movement season ¹ | | | | | | | | | | | | | Total |
|-----------------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | |
| Total eastern: | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1927-28 | 243 | 1,507 | 2,480 | 7,754 | 15,808 | 6,927 | 2,310 | 2,353 | 1,966 | 1,434 | 870 | 504 | 199 | 44,415 |
| 1928-29 | 196 | 1,867 | 2,881 | 11,645 | 23,355 | 8,210 | 3,512 | 3,665 | 2,899 | 2,170 | 1,258 | 766 | 284 | 62,708 |
| 1929-30 | 512 | 1,697 | 2,651 | 10,426 | 18,068 | 5,634 | 2,438 | 2,780 | 2,581 | 2,440 | 1,307 | 602 | 303 | 51,439 |
| 1930-31 | 388 | 1,915 | 1,732 | 6,194 | 14,370 | 6,990 | 2,820 | 3,161 | 2,715 | 1,857 | 666 | 357 | 91 | 43,256 |
| 1931-32 | 339 | 1,714 | 1,015 | 7,121 | 18,624 | 9,139 | 3,151 | 4,168 | 3,947 | 2,837 | 1,348 | 574 | 228 | 54,205 |
| 1932-33 | 231 | 1,101 | 805 | 4,866 | 11,100 | 4,496 | 1,936 | 2,474 | 2,261 | 1,652 | 996 | 636 | 281 | 32,895 |
| 1933-34 | 247 | 1,008 | 579 | 4,507 | 8,014 | 3,212 | 1,608 | 2,126 | 1,670 | 1,681 | 710 | 285 | 79 | 25,726 |
| 1934-35 | 99 | 492 | 626 | 3,395 | 7,999 | 2,482 | 1,703 | 2,037 | 1,610 | 1,289 | 970 | 472 | 150 | 23,324 |
| 1935-36 | ² 224 | 966 | 557 | 4,288 | 9,197 | 2,832 | 1,479 | 1,441 | 2,403 | 1,874 | 1,673 | 573 | 201 | 27,648 |
| 1936-37 ³ | 125 | 641 | 425 | 2,701 | 6,009 | 2,238 | 1,400 | 1,384 | 1,043 | 1,034 | 467 | 165 | 66 | 18,278 |
| 1937-38 ³ | 217 | 956 | 516 | 4,183 | 8,006 | 3,227 | 1,213 | --- | --- | --- | --- | --- | --- | --- |
| Total western: | | | | | | | | | | | | | | |
| 1927-28 | 10 | 308 | 1,059 | 4,352 | 17,688 | 10,182 | 3,653 | 2,962 | 2,934 | 2,066 | 1,485 | 1,315 | 665 | 48,679 |
| 1928-29 | 34 | 1,585 | 1,449 | 7,760 | 22,646 | 11,504 | 4,797 | 4,109 | 4,850 | 3,248 | 1,680 | 944 | 250 | 64,822 |
| 1929-30 | 2 | 325 | 1,140 | 3,570 | 19,621 | 9,014 | 3,544 | 3,443 | 3,816 | 2,777 | 2,355 | 1,372 | 383 | 51,302 |
| 1930-31 | 32 | 1,412 | 1,198 | 7,165 | 22,482 | 10,761 | 5,415 | 4,787 | 4,521 | 3,896 | 2,430 | 1,714 | 725 | 66,538 |
| 1931-32 | 61 | 1,435 | 966 | 5,890 | 12,286 | 5,481 | 4,188 | 4,085 | 4,344 | 3,635 | 2,401 | 1,838 | 916 | 67,526 |
| 1932-33 | 44 | 1,509 | 882 | 3,902 | 12,978 | 6,320 | 4,122 | 3,921 | 3,698 | 3,068 | 1,804 | 1,536 | 553 | 44,587 |
| 1933-34 | 14 | 504 | 995 | 1,833 | 8,445 | 6,031 | 5,187 | 4,665 | 3,001 | 2,684 | 1,551 | 1,107 | 524 | 36,541 |
| 1934-35 | ⁴ 77 | 688 | 1,277 | 7,114 | 9,442 | 5,243 | 4,037 | 3,754 | 4,350 | 3,428 | 2,157 | 707 | 241 | 42,521 |
| 1935-36 | 4 | 1,036 | 2,469 | 9,637 | 4,794 | 3,990 | 3,990 | 3,371 | 3,991 | 3,613 | 2,957 | 1,724 | 548 | 38,537 |
| 1936-37 ³ | 4 | 752 | 639 | 5,073 | 9,851 | 5,212 | 3,772 | 3,365 | 2,895 | 2,636 | 2,548 | 1,491 | 511 | 38,749 |
| 1937-38 ³ | 7 | 701 | 768 | 2,140 | 7,890 | 5,133 | 4,796 | --- | --- | --- | --- | --- | --- | --- |
| Total United States: | | | | | | | | | | | | | | |
| 1927-28 | 253 | 1,815 | 3,539 | 12,106 | 33,556 | 17,109 | 5,963 | 5,315 | 4,000 | 3,500 | 2,355 | 1,810 | 864 | 93,094 |
| 1928-29 | 230 | 3,452 | 4,330 | 19,408 | 45,001 | 19,774 | 8,309 | 7,774 | 7,749 | 5,418 | 2,944 | 1,710 | 534 | 127,530 |
| 1929-30 | 514 | 2,022 | 3,791 | 13,990 | 37,089 | 14,048 | 5,962 | 6,223 | 6,397 | 5,213 | 3,662 | 1,974 | 636 | 102,801 |
| 1930-31 | 420 | 3,327 | 2,930 | 13,569 | 36,852 | 17,751 | 8,235 | 7,948 | 7,230 | 5,737 | 3,095 | 2,071 | 816 | 109,794 |
| 1931-32 | 400 | 3,149 | 1,981 | 13,011 | 30,910 | 14,620 | 7,339 | 8,253 | 8,291 | 6,472 | 3,749 | 2,412 | 1,144 | 101,731 |
| 1932-33 | 275 | 2,610 | 1,687 | 8,768 | 24,078 | 10,816 | 6,128 | 6,595 | 5,859 | 5,020 | 2,861 | 1,992 | 834 | 77,422 |
| 1933-34 | 261 | 1,512 | 1,574 | 6,340 | 16,459 | 9,243 | 6,795 | 6,791 | 4,671 | 4,365 | 2,261 | 1,392 | 603 | 62,407 |
| 1934-35 | ⁴ 176 | 1,180 | 1,903 | 10,509 | 17,441 | 7,725 | 5,740 | 5,791 | 5,950 | 4,713 | 3,127 | 1,179 | 391 | 65,845 |
| 1935-36 | ² 224 | 1,313 | 1,593 | 6,757 | 18,834 | 7,626 | 5,469 | 4,812 | 6,394 | 5,487 | 4,630 | 2,297 | 749 | 66,845 |
| 1936-37 ³ | 129 | 1,393 | 1,064 | 7,774 | 15,860 | 7,450 | 5,172 | 4,749 | 4,538 | 3,670 | 3,005 | 1,646 | 577 | 57,027 |
| 1937-38 ³ | 217 | 1,657 | 1,284 | 6,323 | 16,505 | 8,360 | 6,009 | --- | --- | --- | --- | --- | --- | --- |

¹ Crop movement season covers 13 months, from June of one year through June of the following year.

² Includes 1 car shipped in May.

³ Beginning January 1937 figures are preliminary.

⁴ Includes 3 cars shipped in May.

⁵ Includes shipments for emergency relief as follows: 1935-36, 1,442 cars; 1936-37, 11 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country. Western includes Montana, Wyoming, Colorado, New Mexico, and all States west of those; all other States are eastern.

Western cars contain approximately 35 percent more apples than the eastern cars.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 187.—Apples: Average wholesale price per bushel, l. c. l., New York, 1933-34 to 1937-38

| Variety and season | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | Average |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Baldwin: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1933-34 | 0.83 | 0.85 | 0.84 | 0.89 | 1.04 | 1.30 | 1.33 | 1.44 | 1.06 | 1.06 |
| 1934-35 | 1.13 | 1.33 | 1.44 | 1.42 | 1.41 | 1.41 | 1.53 | 1.38 | 1.38 | 1.38 |
| 1935-36 | .61 | .72 | .93 | .95 | .97 | .89 | .99 | 1.02 | .88 | .88 |
| 1936-37 | 1.06 | 1.18 | 1.34 | 1.39 | 1.49 | 1.70 | 2.04 | 2.12 | 1.54 | 1.54 |
| 1937-38 | .69 | .74 | .75 | | | | | | | |
| McIntosh (New York State): | | | | | | | | | | |
| 1933-34 | 1.10 | 1.15 | 1.37 | 1.46 | 1.51 | 1.60 | 1.70 | 1.97 | 1.48 | 1.48 |
| 1934-35 | 1.61 | 1.95 | 2.05 | 1.98 | 1.88 | 1.98 | 1.65 | 1.61 | 1.85 | 1.85 |
| 1935-36 | .98 | 1.08 | 1.34 | 1.35 | 1.27 | 1.31 | 1.27 | 1.45 | 1.48 | 1.28 |
| 1936-37 | 1.50 | 1.85 | 1.99 | 1.92 | 1.88 | 2.03 | 2.33 | 2.50 | 2.83 | 2.09 |
| 1937-38 | 1.15 | 1.21 | 1.37 | 1.32 | | | | | | |
| Greening: ¹ | | | | | | | | | | |
| 1933-34 | .98 | 1.03 | 1.21 | 1.18 | 1.34 | 1.55 | | | 1.22 | 1.22 |
| 1934-35 | 1.13 | 1.11 | 1.30 | 1.23 | 1.23 | 1.21 | 1.28 | 1.24 | 1.22 | 1.22 |
| 1935-36 | .79 | .73 | 1.01 | 1.07 | 1.01 | 1.12 | 1.02 | | .96 | .96 |
| 1936-37 | 1.09 | 1.19 | 1.36 | 1.33 | 1.31 | 1.39 | 1.68 | | 1.34 | 1.34 |
| 1937-38 | .70 | .77 | .92 | .89 | | | | | | |

¹ Includes Rhode Island Greening and Northwestern Greening.

Bureau of Agricultural Economics. Compiled from daily market reports from the Bureau representative at New York.

Average prices as shown are based on stock of good merchantable quality and condition, 2½ inches minimum; they are simple averages of daily range of selling prices. Average for season is simple average of monthly averages.

TABLE 188.—Apples: Carlot shipments, by State of origin, 1927-28 to 1936-37

| State | Crop-movement season ¹ | | | | | | | | | |
|---------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Maine | 889 | 227 | 1,353 | 989 | 154 | 1,216 | 795 | 155 | 67 | 27 |
| New Hampshire | 515 | 355 | 322 | 719 | 71 | 220 | 538 | 43 | 11 | 3 |
| Vermont | 563 | 324 | 630 | 490 | 591 | 609 | 472 | 61 | 181 | 39 |
| Massachusetts | 298 | 888 | 275 | 975 | 48 | 180 | 622 | 25 | 39 | 34 |
| New York | 10,030 | 13,671 | 9,253 | 15,429 | 9,090 | 10,579 | 6,663 | 5,295 | 3,750 | 2,813 |
| New Jersey | 701 | 354 | 331 | 906 | 200 | 158 | 104 | 61 | 110 | 167 |
| Pennsylvania | 3,005 | 2,799 | 2,401 | 2,765 | 3,313 | 2,913 | 1,120 | 3,834 | 2,543 | 2,397 |
| Ohio | 837 | 1,547 | 438 | 196 | 1,643 | 391 | 219 | 202 | 245 | 29 |
| Indiana | 113 | 528 | 186 | 210 | 611 | 112 | 98 | 22 | 90 | 5 |
| Michigan | 2,552 | 5,046 | 2,326 | 3,388 | 4,779 | 1,884 | 870 | 520 | 1,958 | 477 |
| Wisconsin | 2,002 | 2,651 | 4,053 | 1,884 | 2,819 | 1,393 | 2,084 | 1,720 | 1,607 | 1,651 |
| Missouri | 366 | 432 | 585 | 141 | 139 | 138 | 217 | 249 | 112 | 294 |
| Kansas | 736 | 1,758 | 758 | 541 | 1,295 | 1,358 | 772 | 156 | 753 | 30 |
| Delaware | 1,352 | 1,352 | 829 | 2,350 | 1,252 | 33 | 942 | 141 | 203 | 45 |
| Maryland | 1,792 | 1,722 | 1,852 | 1,378 | 724 | 819 | 402 | 172 | 402 | 444 |
| Virginia | 8,085 | 20,282 | 16,705 | 7,402 | 17,172 | 6,990 | 5,958 | 6,575 | 10,495 | 5,207 |
| West Virginia | 7,054 | 6,608 | 7,385 | 3,381 | 6,987 | 3,772 | 2,638 | 3,471 | 3,521 | 3,563 |
| Arkansas | 149 | 1,265 | 417 | 331 | 331 | 106 | 123 | 131 | 43 | |
| Montana | 627 | 537 | 391 | 388 | 252 | 237 | 95 | 34 | | 6 |
| Idaho | 7,709 | 6,503 | 7,119 | 6,972 | 5,354 | 4,324 | 4,871 | 3,344 | 5,251 | 2,688 |
| Colorado | 2,228 | 2,804 | 2,322 | 1,082 | 1,003 | 1,361 | 683 | 482 | 446 | 1,396 |
| New Mexico | 467 | 305 | 936 | 212 | 280 | 110 | 8 | 213 | 22 | 121 |
| Utah | 428 | 611 | 196 | 1,080 | 3 | 479 | 14 | 23 | 19 | 203 |
| Washington | 30,280 | 41,317 | 34,220 | 45,217 | 34,558 | 30,822 | 26,311 | 32,887 | 27,737 | 28,397 |
| Oregon | 3,396 | 6,447 | 2,680 | 5,624 | 2,139 | 3,324 | 1,748 | 3,131 | 2,086 | 3,074 |
| California | 4,020 | 6,300 | 3,462 | 5,953 | 3,847 | 3,930 | 2,811 | 2,297 | 2,935 | 2,864 |
| Other States | 839 | 889 | 695 | 520 | 938 | 129 | 374 | 73 | 299 | 36 |
| Total | 93,094 | 127,530 | 102,801 | 109,794 | 101,731 | 77,422 | 62,267 | 65,845 | 66,185 | 57,027 |

¹ Crop-movement season extends from June of one year through June of the following year.

² Preliminary.

³ Includes shipments for emergency relief as follows: 1935-36, 1,442 cars; 1936-37, 11 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 189.—Apples: International trade, averages 1925-29, 1930-34, annual 1934-36¹

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ² | |
|---------------------------------|-----------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|-------------------|---------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| United States..... | 14,448 | 137 | 14,331 | 54 | 10,070 | 16 | 11,706 | 24 | 8,897 | 19 |
| Canada..... | 3,620 | 542 | 6,362 | 263 | 7,215 | 67 | 7,624 | 129 | 4,881 | 198 |
| Australia..... | 2,160 | 0 | 3,867 | 0 | 4,290 | 0 | 3,636 | 0 | 4,185 | 0 |
| France ⁴ | 1,878 | 608 | 1,795 | 2,022 | 850 | 1,389 | 909 | 1,505 | 3,326 | 1,741 |
| Italy..... | 1,597 | 0 | 1,658 | 0 | 902 | 0 | 802 | 0 | 2,868 | 0 |
| Netherlands..... | 1,309 | 422 | 1,750 | 928 | 200 | 869 | 568 | 720 | 278 | 878 |
| Belgium..... | 1,122 | 303 | 1,065 | 911 | 624 | 1,276 | 282 | 1,390 | 348 | 1,606 |
| Rumania..... | 647 | 34 | 638 | 4 | 431 | 0 | 456 | 0 | 429 | 0 |
| Yugoslavia..... | 783 | 7 | 1,236 | 2 | 283 | 0 | 1,685 | 0 | 429 | 0 |
| New Zealand..... | 565 | 31 | 1,142 | 10 | 1,203 | 2 | 787 | 3 | 933 | 3 |
| Total..... | 28,220 | 2,046 | 32,586 | 4,194 | 26,068 | 3,619 | 28,335 | 3,771 | 26,085 | 4,445 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 0 | 14,247 | 0 | 15,720 | 0 | 13,338 | 0 | 16,434 | 0 | 12,711 |
| Germany..... | 34 | 8,415 | 79 | 9,174 | 38 | 7,594 | 1 | 3,662 | 1 | 5,633 |
| Sweden..... | 0 | 764 | 45 | 662 | 0 | 562 | 4 | 591 | 18 | 637 |
| Denmark..... | 1 | 684 | 23 | 621 | 12 | 215 | 28 | 50 | 6 | 24 |
| Ireland (Irish Free State)..... | 2 | 469 | 4 | 429 | 0 | 305 | 5 | 289 | ----- | 311 |
| Egypt..... | 2 | 379 | 1 | 220 | 1 | 222 | 1 | 227 | ----- | 253 |
| Norway..... | 0 | 202 | 0 | 145 | 0 | 104 | 2 | 111 | 0 | 95 |
| Brazil..... | 0 | 191 | 0 | 183 | 0 | 284 | 0 | ----- | 0 | ----- |
| Finland..... | 0 | 178 | 0 | 112 | 0 | 110 | 0 | 93 | 0 | 152 |
| Cuba..... | 0 | 96 | 0 | 56 | 0 | 61 | 0 | 73 | 0 | ----- |
| Poland..... | 18 | 88 | 32 | 289 | 0 | 148 | 2 | 141 | 0 | 61 |
| Total..... | 57 | 25,703 | 184 | 27,511 | 51 | 22,933 | 43 | 21,661 | 25 | 19,807 |

¹ Foreign weights are converted to bushels on the basis of 48 pounds per bushels; domestic, 1 barrel equals 3 boxes (or bushels).

² Preliminary.

³ Year ended June 30.

⁴ Includes pears.

⁵ 4-year average.

⁶ Includes pears and quinces.

⁷ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 190.—Apples: Cold-storage holdings, United States, 1927-28 to 1937-38

BARRELS¹

| Season | Oct. 1 | Nov. 1 | Dec. 1 | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May | June 1 |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels |
| 1927-28..... | 449 | 1,864 | 2,055 | 1,699 | 1,266 | 846 | 501 | 262 | 121 |
| 1928-29..... | 652 | 2,978 | 2,889 | 2,354 | 1,678 | 1,128 | 652 | 319 | 108 |
| 1929-30..... | 735 | 2,189 | 2,097 | 1,762 | 1,316 | 897 | 481 | 229 | 96 |
| 1930-31..... | 600 | 1,571 | 1,456 | 1,197 | 834 | 482 | 200 | 86 | 38 |
| 1931-32..... | 398 | 2,285 | 2,177 | 1,944 | 1,322 | 762 | 369 | 165 | 63 |
| 1932-33..... | 389 | 1,242 | 1,349 | 1,209 | 924 | 609 | 337 | 182 | 64 |
| 1933-34..... | 276 | 949 | 892 | 720 | 501 | 353 | 188 | 87 | 26 |
| 1934-35..... | 209 | 872 | 797 | 678 | 506 | 338 | 172 | 68 | 17 |
| 1935-36..... | 320 | 979 | 950 | 789 | 637 | 435 | 205 | 86 | 22 |
| 1936-37..... | 66 | 313 | 307 | 233 | 176 | 121 | 42 | 15 | 3 |
| 1937-38..... | 135 | 501 | 483 | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Mostly in eastern and central United States.

TABLE 190.—Apples: Cold-storage holdings, United States, 1927-28 to 1937-38—Continued

| Season | BUSHEL BASKETS | | | | | | | | |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Oct. 1 | Nov. 1 | Dec. 1 | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May | June 1 |
| | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> |
| 1927-28..... | 724 | 3,309 | 3,905 | 3,177 | 2,315 | 1,536 | 900 | 460 | 222 |
| 1928-29..... | 1,084 | 4,932 | 5,057 | 4,240 | 3,204 | 2,171 | 1,308 | 590 | 220 |
| 1929-30..... | 1,793 | 6,379 | 6,613 | 5,507 | 4,005 | 2,805 | 1,555 | 763 | 309 |
| 1930-31..... | 1,982 | 6,748 | 6,946 | 5,996 | 4,469 | 2,855 | 1,300 | 571 | 193 |
| 1931-32..... | 2,032 | 9,787 | 10,817 | 9,681 | 7,604 | 5,182 | 2,737 | 1,269 | 645 |
| 1932-33..... | 2,342 | 9,881 | 10,533 | 9,117 | 7,213 | 5,237 | 3,208 | 1,691 | 460 |
| 1933-34..... | 2,851 | 8,632 | 8,577 | 7,388 | 5,680 | 3,923 | 2,062 | 930 | 298 |
| 1934-35..... | 3,370 | 10,858 | 10,555 | 8,922 | 6,937 | 5,084 | 3,225 | 1,557 | 468 |
| 1935-36..... | 3,307 | 12,607 | 12,814 | 11,489 | 9,820 | 7,250 | 4,640 | 2,146 | 857 |
| 1936-37..... | 3,904 | 11,763 | 11,641 | 9,795 | 7,631 | 5,021 | 2,654 | 1,226 | 479 |
| 1937-38..... | 5,421 | 17,653 | 18,727 | | | | | | |

BOXES ²

| | | | | | | | | | |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> |
| 1927-28..... | 1,043 | 9,074 | 13,423 | 12,260 | 9,809 | 7,023 | 4,960 | 2,889 | 1,223 |
| 1928-29..... | 1,854 | 12,333 | 17,452 | 15,853 | 12,388 | 7,995 | 4,889 | 2,224 | 631 |
| 1929-30..... | 901 | 11,045 | 15,235 | 13,108 | 10,149 | 7,282 | 4,790 | 2,446 | 761 |
| 1930-31..... | 2,135 | 15,669 | 21,267 | 19,137 | 15,347 | 11,371 | 6,852 | 3,663 | 1,425 |
| 1931-32..... | 3,203 | 15,472 | 16,849 | 14,617 | 11,761 | 8,789 | 5,886 | 3,392 | 1,364 |
| 1932-33..... | 2,414 | 12,873 | 14,852 | 12,794 | 10,124 | 7,179 | 4,462 | 2,463 | 938 |
| 1933-34..... | 1,567 | 11,067 | 13,874 | 11,857 | 9,239 | 6,591 | 3,766 | 1,965 | 809 |
| 1934-35..... | 8,279 | 17,750 | 18,037 | 15,713 | 12,329 | 7,839 | 4,185 | 1,804 | 562 |
| 1935-36..... | 3,263 | 15,283 | 17,390 | 15,201 | 12,944 | 9,374 | 6,052 | 2,946 | 1,074 |
| 1936-37..... | 3,339 | 12,743 | 13,924 | 11,863 | 9,201 | 6,809 | 4,580 | 2,258 | 899 |
| 1937-38..... | 1,612 | 12,264 | 15,878 | | | | | | |

TOTAL ³

| | | | | | | | | | |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1927-28..... | 3,114 | 17,976 | 23,493 | 20,534 | 15,923 | 11,097 | 7,363 | 4,134 | 1,808 |
| 1928-29..... | 4,893 | 26,199 | 31,177 | 27,154 | 20,626 | 13,551 | 8,153 | 3,772 | 1,174 |
| 1929-30..... | 4,900 | 23,991 | 28,139 | 23,902 | 18,102 | 12,778 | 7,787 | 3,895 | 1,358 |
| 1930-31..... | 5,618 | 27,129 | 32,580 | 28,725 | 22,317 | 15,672 | 8,751 | 4,512 | 1,731 |
| 1931-32..... | 6,429 | 32,115 | 34,197 | 30,129 | 23,421 | 16,257 | 9,729 | 5,157 | 2,019 |
| 1932-33..... | 5,922 | 26,481 | 29,433 | 25,539 | 20,109 | 14,244 | 8,682 | 4,701 | 1,770 |
| 1933-34..... | 5,247 | 22,545 | 25,128 | 21,405 | 16,422 | 11,574 | 6,393 | 3,156 | 1,185 |
| 1934-35..... | 12,276 | 31,224 | 30,983 | 26,670 | 20,784 | 13,938 | 7,926 | 3,564 | 1,080 |
| 1935-36..... | 7,530 | 30,828 | 33,054 | 29,058 | 24,675 | 17,928 | 11,307 | 5,349 | 1,997 |
| 1936-37..... | 7,441 | 25,445 | 26,486 | 22,357 | 17,360 | 12,193 | 7,360 | 3,529 | 1,387 |
| 1937-38..... | 7,438 | 31,420 | 36,054 | | | | | | |

² Mostly western apples.

¹ 1 barrel is considered the equivalent of 3 boxes or 3 bushel baskets.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

TABLE 191.—Apricots: Production and season average price per ton received by farmers, California, 1919-37 ¹

| Year | Production | Price | Farm value | Year | Production | Price | Farm value |
|-----------|-------------------|----------------|----------------------|-------------------------|----------------------|----------------|----------------------|
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919..... | 172,000 | 80.00 | 13,760 | 1929..... | 215,000 | 63.00 | 13,545 |
| 1920..... | 108,000 | 85.00 | 9,180 | 1930..... | ² 200,000 | 39.00 | 7,476 |
| 1921..... | 100,000 | 50.00 | 5,000 | 1931..... | ² 277,000 | 20.00 | 7,917 |
| 1922..... | 163,000 | 70.00 | 11,410 | 1932..... | ² 270,000 | 17.70 | 4,549 |
| 1923..... | 210,000 | 25.00 | 5,250 | 1933..... | 268,000 | 29.70 | 7,960 |
| 1924..... | 142,000 | 46.00 | 6,532 | 1934..... | 139,000 | 53.45 | 7,430 |
| 1925..... | 150,000 | 54.00 | 8,100 | 1935..... | 216,000 | 45.60 | 9,850 |
| 1926..... | 176,000 | 63.00 | 11,088 | 1936..... | 248,000 | 37.55 | 9,312 |
| 1927..... | 208,000 | 87.00 | 11,856 | 1937 ³ | 281,000 | 36.00 | 10,116 |
| 1928..... | 175,000 | 50.00 | 8,750 | | | | |

¹ Among all the 12 States reported in the 1929 census as producing apricots, California had 92.8 percent of the production.

² Includes some quantities not harvested on account of market conditions as follows: 8,300 tons in 1930; 4,000 in 1931, and 13,000 in 1932. Prices are applied to the harvested crop.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 192.—*Artichokes, commercial crop: Acreage, production, season average price per box received by farmers, and farm value, California, 1925-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|--------------------------|--------------------|----------------|----------------------|----------------------|-------------------|--------------------------|--------------------|----------------|----------------------|
| For market: | <i>Acres</i> | <i>Boxes¹</i> | <i>1,000 boxes</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For market: | <i>Acres</i> | <i>Boxes¹</i> | <i>1,000 boxes</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1925 | 10,550 | 120 | 1,266 | 1.01 | 2,279 | 1932 | 6,330 | 90 | 570 | 2.10 | 1,197 |
| 1926 | 11,760 | 125 | 1,470 | 1.77 | 2,602 | 1933 | 6,350 | 117 | 743 | 1.24 | 921 |
| 1927 | 9,940 | 128 | 1,272 | 2.02 | 2,569 | 1934 | 8,350 | 127 | 1,060 | 1.00 | 1,060 |
| 1928 | 7,950 | 123 | 978 | 1.97 | 1,927 | 1935 | 9,000 | 113 | 1,017 | 1.70 | 1,729 |
| 1929 | 8,900 | 111 | 988 | 2.36 | 2,332 | 1936 | 9,100 | 95 | 864 | 2.00 | 1,728 |
| 1930 | 8,150 | 124 | 1,011 | 1.50 | 1,516 | 1937 | 10,100 | 80 | 808 | 2.35 | 1,899 |
| 1931 | 7,500 | 109 | 818 | 1.70 | 1,391 | | | | | | |

¹ Boxes containing approximately 40 pounds.

Bureau of Agricultural Economics.

TABLE 193.—*Artichokes, commercial crop: Acreage, production, and season average price per box received by farmers, average 1923-32, annual 1936 and 1937*

| State | Acreage | | | Production | | | Price for crop of— | | |
|------------|-----------------------|-----------------------|------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------|------------------------|------------------------|
| | Average 1923-32 | 1936 | 1937 | Average 1923-32 | 1936 | 1937 | Average 1923-32 | 1936 | 1937 |
| California | <i>Acres</i> 7,770 | <i>Acres</i> 9,100 | <i>Acres</i> 10,100 | <i>1,000 boxes¹</i> 873 | <i>1,000 boxes¹</i> 864 | <i>1,000 boxes¹</i> 808 | <i>Dollars</i> 1.93 | <i>Dollars</i> 2.00 | <i>Dollars</i> 2.35 |

¹ Boxes containing approximately 40 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 194.—*Asparagus, commercial crop: Acreage, production, season average price per crate and per ton received by farmers, and farm value, 1918-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|--------------------------|-------------------|---------------------------|---------------------|----------------|----------------------|-------------------------------|-------------------|--------------------------------------|--------------------------------|----------------|----------------------|
| For market: ¹ | <i>Acres</i> | <i>Crates²</i> | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For manufacture: ³ | <i>Acres</i> | <i>Crates² short tons</i> | <i>1,000 crates short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918 | 13,120 | 108 | 1,417 | 2.25 | 3,187 | 1918 | 11,340 | 1.99 | 22,570 | 65.00 | 1,467 |
| 1919 | 12,140 | 93 | 1,130 | 2.47 | 2,790 | 1919 | 14,460 | 1.78 | 25,740 | 85.00 | 2,188 |
| 1920 | 14,410 | 88 | 1,264 | 2.58 | 3,264 | 1920 | 15,860 | 1.61 | 25,530 | 110.00 | 2,808 |
| 1921 | 14,590 | 79 | 1,156 | 2.60 | 3,001 | 1921 | 17,930 | 1.24 | 22,230 | 70.00 | 1,556 |
| 1922 | 14,240 | 79 | 1,121 | 2.89 | 3,235 | 1922 | 20,380 | 1.52 | 30,980 | 85.00 | 2,633 |
| 1923 | 17,670 | 82 | 1,447 | 2.84 | 4,108 | 1923 | 23,010 | 1.65 | 37,970 | 100.00 | 3,797 |
| 1924 | 26,860 | 77 | 2,080 | 2.68 | 5,575 | 1924 | 24,100 | 1.86 | 44,830 | 100.00 | 4,483 |
| 1925 | 34,610 | 79 | 2,742 | 2.42 | 6,625 | 1925 | 29,720 | 1.46 | 43,390 | 78.00 | 3,384 |
| 1926 | 42,880 | 81 | 3,492 | 2.09 | 7,288 | 1926 | 40,760 | 1.37 | 55,840 | 66.00 | 3,685 |
| 1927 | 45,190 | 79 | 3,592 | 2.01 | 7,215 | 1927 | 43,430 | 1.21 | 52,550 | 70.00 | 3,678 |
| 1928 | 53,990 | 78 | 4,237 | 2.41 | 10,228 | 1928 | 41,570 | 1.41 | 58,610 | 79.00 | 4,630 |
| 1929 | 48,860 | 76 | 3,695 | 2.34 | 8,640 | 1929 | 42,540 | 1.57 | 66,790 | 82.00 | 5,477 |
| 1930 | 54,480 | 87 | 4,754 | 2.23 | 10,611 | 1930 | 41,990 | 1.59 | 66,760 | 81.00 | 5,408 |
| 1931 | 64,240 | 80 | 5,116 | 1.96 | 10,035 | 1931 | 37,400 | 1.17 | 43,780 | 75.00 | 3,282 |
| 1932 | 78,250 | 75 | 5,895 | 1.45 | 8,563 | 1932 | 32,100 | 1.10 | 35,310 | 51.00 | 1,801 |
| 1933 | 67,310 | 78 | 5,224 | 1.27 | 6,640 | 1933 | 48,790 | 1.11 | 54,160 | 46.00 | 2,491 |
| 1934 | 70,570 | 83 | 5,879 | 1.26 | 7,422 | 1934 | 42,410 | 1.18 | 50,040 | 67.00 | 3,353 |
| 1935 | 61,510 | 80 | 4,939 | 1.41 | 6,987 | 1935 | 48,500 | 1.17 | 56,740 | 76.00 | 4,312 |
| 1936 | 65,240 | 94 | 6,125 | 1.44 | 8,799 | 1936 | 42,220 | 1.40 | 59,110 | 79.00 | 4,670 |
| 1937 | 64,320 | 92 | 5,894 | 1.60 | 9,447 | 1937 | 43,750 | 1.17 | 51,190 | 90.95 | 4,656 |

¹ Includes some quantities used for manufacture and frozen pack.

² Crates containing approximately 24 pounds.

³ California only.

Bureau of Agricultural Economics.

TABLE 195.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, average 1928-32, annual 1936 and 1937*

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|------------------|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: ¹ | | | | | | | | | |
| Early: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates²</i> | <i>1,000 crates²</i> | <i>1,000 crates²</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| California..... | 22,750 | 25,080 | 23,510 | 2,301 | 2,633 | 2,233 | 1.98 | 1.70 | 1.80 |
| Georgia..... | 4,500 | 3,100 | 2,700 | 105 | 74 | 76 | 2.19 | 1.38 | 1.59 |
| South Carolina..... | 8,180 | 9,500 | 8,800 | 322 | 342 | 396 | 2.27 | 1.06 | 1.82 |
| Total..... | 35,430 | 37,680 | 35,010 | 2,728 | 3,049 | 2,705 | 2.04 | 1.62 | 1.80 |
| Late: | | | | | | | | | |
| Delaware..... | 1,040 | 1,100 | 1,200 | 81 | 121 | 138 | 1.92 | 1.30 | 1.50 |
| Illinois..... | 4,090 | 3,600 | 3,600 | 194 | 324 | 288 | 2.40 | 1.10 | 1.35 |
| Iowa..... | 230 | 300 | 300 | 15 | 9 | 9 | 2.22 | 1.35 | 1.25 |
| Maryland..... | 2,000 | 2,300 | 2,400 | 171 | 288 | 324 | 2.12 | 1.30 | 1.60 |
| Massachusetts..... | 2,120 | 1,980 | 1,950 | 191 | 198 | 181 | 2.86 | 2.25 | 2.35 |
| Michigan..... | 1,050 | 1,500 | 1,500 | 79 | 128 | 155 | 1.85 | 1.20 | 1.45 |
| Nevada..... | ³ 150 | 80 | 80 | ³ 8 | 5 | 3 | ³ 1.98 | 1.25 | 1.40 |
| New Jersey..... | 9,140 | 10,300 | 11,000 | 837 | 1,133 | 1,155 | 2.07 | 1.15 | 1.35 |
| Oregon..... | 520 | 800 | 950 | 48 | 128 | 133 | 1.93 | 1.25 | 1.35 |
| Pennsylvania..... | 2,360 | 2,600 | 2,680 | 211 | 247 | 263 | 1.78 | 1.40 | 1.60 |
| Washington..... | 1,860 | 3,000 | 3,600 | 176 | 495 | 540 | 1.87 | 1.10 | 1.20 |
| Total..... | 24,530 | 27,560 | 29,310 | 2,011 | 3,076 | 3,189 | 2.11 | 1.25 | 1.44 |
| Grand total..... | 59,960 | 65,240 | 64,320 | 4,739 | 6,125 | 5,894 | 2.08 | 1.44 | 1.60 |
| For manufacture: California. | 39,120 | 42,220 | 43,750 | <i>Short tons</i> 54,250 | <i>Short tons</i> 59,110 | <i>Short tons</i> 51,190 | 73.60 | 79.00 | 90.95 |

¹ Includes undetermined quantities used for manufacture and frozen pack in some States other than California.

² Crates containing approximately 24 pounds.

³ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 196.—*Asparagus: Carlot shipments, by State of origin, 1928-37*

| State | Crop-movement season ¹ | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| Arizona..... | | | | | | | | | | |
| California..... | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Georgia..... | 1,875 | 1,154 | 1,745 | 2,793 | 3,531 | 2,237 | 2,734 | 1,385 | 2,181 | 1,732 |
| Illinois..... | 158 | 120 | 145 | 154 | 75 | 104 | 88 | 97 | 81 | 53 |
| Michigan..... | 213 | 146 | 142 | 146 | 76 | 112 | 71 | 66 | 33 | 20 |
| Maryland..... | | 3 | 24 | 37 | 35 | 75 | 79 | 87 | 58 | 27 |
| Nevada..... | | | | 2 | 3 | 1 | 1 | 3 | 4 | 1 |
| New Jersey..... | 34 | 33 | 53 | 32 | 4 | | 1 | 3 | 1 | 1 |
| Oregon..... | 7 | 31 | 21 | 8 | 7 | 1 | | | | |
| South Carolina..... | 463 | 507 | 551 | 590 | 474 | 584 | 497 | 494 | 380 | 302 |
| Washington..... | 127 | 107 | 105 | 67 | 88 | 50 | 108 | 23 | 65 | 50 |
| Other States..... | | 1 | 3 | | 19 | | 7 | | 1 | |
| Total..... | 2,877 | 2,102 | 2,789 | 3,866 | 4,329 | 3,203 | 3,629 | 2,202 | 2,841 | 2,206 |

¹ Crop-movement season extends from February through July of a given year, and the fall crop in October and November from California and Arizona.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 197.—*Avocados: Production and season average price per ton received by farmers, California and Florida, 1924-37*

| Year | California | | | Year | California | | | Florida | | |
|-----------|-----------------------|----------------|-----------------------|-------------------------|-----------------------|----------------|-----------------------|-----------------------|----------------|-----------------------|
| | Pro- duc- tion | Price | Farm value | | Pro- duc- tion | Price | Farm value | Pro- duc- tion | Price | Farm value |
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dol.</i> | | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dol.</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dol.</i> |
| 1924..... | 130 | 720 | 94 | 1929..... | 400 | 658 | 263 | 420 | 142 | 60 |
| 1925..... | 230 | 540 | 124 | 1930..... | 2,110 | 260 | 549 | 620 | 192 | 119 |
| 1926..... | 620 | 400 | 248 | 1931..... | 2,520 | 166 | 418 | 820 | 145 | 119 |
| 1927..... | 320 | 680 | 218 | 1932..... | 1,650 | 171 | 282 | 1,400 | 88 | 123 |
| 1928..... | 1,120 | 330 | 370 | 1933..... | 2,450 | 168 | 412 | 2,200 | 98 | 216 |
| | | | | 1934..... | 9,300 | 87 | 809 | 2,000 | 75 | 150 |
| | | | | 1935..... | 5,200 | 172 | 894 | 1,000 | 95 | 95 |
| | | | | 1936..... | 6,110 | 130 | 794 | 600 | 120 | 72 |
| | | | | 1937 ¹ | 4,900 | 165 | 808 | 2,100 | 95 | 200 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 198.—*Beans, lima, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1924-37*

| Utilization and year | Acre- age har- vested | Aver- age yield per acre | Pro- duc- tion | Price | Farm value | Utilization and year | Acre- age har- vested | Aver- age yield per acre | Pro- duc- tion | Price | Farm value |
|-------------------------|--------------------------------|--------------------------------------|----------------------|-------|---------------|-------------------------|--------------------------------|--------------------------------------|----------------------|-------|---------------|
| | | | | | | | | | | | |
| For market: | | | | | | For manufac- ture: | | | | | |
| 1924..... | 2,000 | 86 | 172 | 1.75 | 301 | 1929..... | 24,570 | 1,018 | 12,510 | 85.29 | 1,067 |
| 1925..... | 2,000 | 100 | 200 | 1.25 | 250 | 1930..... | 30,980 | 838 | 12,980 | 86.59 | 1,124 |
| 1926..... | 2,000 | 80 | 160 | 1.80 | 288 | 1931..... | 28,760 | 1,065 | 15,310 | 77.14 | 1,181 |
| 1927..... | 3,530 | 81 | 285 | 1.79 | 509 | 1932..... | 17,880 | 1,084 | 9,690 | 55.83 | 541 |
| 1928..... | 5,170 | 52 | 270 | 3.16 | 853 | 1933..... | 16,430 | 1,079 | 8,860 | 56.66 | 502 |
| 1929..... | 5,050 | 76 | 386 | 1.90 | 735 | 1934..... | 24,550 | 1,422 | 17,450 | 58.57 | 1,022 |
| 1930..... | 10,960 | 59 | 649 | 1.49 | 967 | 1935..... | 27,460 | 1,141 | 15,660 | 61.88 | 969 |
| 1931..... | 11,870 | 67 | 790 | 1.57 | 1,244 | 1936..... | 32,740 | 1,230 | 20,140 | 61.02 | 1,229 |
| 1932..... | 13,120 | 69 | 908 | 1.08 | 977 | 1937..... | 42,220 | 1,055 | 22,270 | 66.23 | 1,475 |
| 1933..... | 11,850 | 48 | 568 | 1.02 | 582 | | | | | | |
| 1934..... | 11,850 | 46 | 548 | 1.11 | 608 | | | | | | |
| 1935..... | 9,500 | 60 | 567 | 1.35 | 766 | | | | | | |
| 1936..... | 11,400 | 76 | 863 | 1.22 | 1,054 | | | | | | |
| 1937..... | 12,700 | 54 | 689 | 1.76 | 1,216 | | | | | | |

¹ Bushels containing approximately 32 pounds, unshelled.² Reported on shelled basis.

Bureau of Agricultural Economics.

TABLE 199.—*Beans, lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|------------------------|--------|--------|----------------------------|----------------------------|----------------------------|---------------------------|---------|---------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Fall: | | | | 1,000 bushels ¹ | 1,000 bushels ¹ | 1,000 bushels ¹ | Dollars ² 1.85 | Dollars | Dollars |
| Texas..... | Acres ² 230 | Acres | Acres | | | | | | |
| Early: | | | | | | | | | |
| Florida..... | | 1,800 | 2,400 | | 126 | 156 | | 1.60 | 2.50 |
| Second early: | | | | | | | | | |
| Georgia..... | 1,480 | 1,500 | 1,400 | 73 | 75 | 56 | 1.44 | 1.80 | 1.75 |
| South Carolina..... | 1,060 | 1,200 | 1,200 | 78 | 48 | 60 | 1.59 | 1.15 | 1.75 |
| Total..... | 2,540 | 2,700 | 2,600 | 151 | 123 | 116 | 1.53 | 1.54 | 1.75 |
| Intermediate (Sec. 1): | | | | | | | | | |
| North Carolina..... | 1,000 | 1,500 | 1,800 | 55 | 108 | 54 | 1.43 | .85 | 1.50 |
| Intermediate (Sec. 2): | | | | | | | | | |
| Maryland..... | 1,220 | 900 | 1,000 | 81 | 54 | 60 | 2.18 | 1.75 | 1.80 |
| New Jersey..... | 2,700 | 3,300 | 3,700 | 187 | 380 | 259 | 1.98 | 1.05 | 1.45 |
| Virginia, Eastern Shore..... | 960 | 400 | 400 | 69 | 26 | 28 | 2.29 | 1.20 | 1.00 |
| Total..... | 4,880 | 4,600 | 5,100 | 337 | 460 | 347 | 2.10 | 1.14 | 1.48 |
| Late: | | | | | | | | | |
| Virginia, Eastern Shore..... | ² 1,580 | 800 | 800 | ² 107 | 46 | 16 | ² 1.12 | 1.00 | 1.90 |
| Grand total..... | 9,230 | 11,400 | 12,700 | 601 | 863 | 689 | 1.84 | 1.22 | 1.76 |
| For manufacture: | | | | Short tons ³ | Short tons ³ | Short tons ³ | | | |
| New Jersey..... | ² 1,640 | 6,200 | 10,200 | ² 870 | 3,410 | 5,760 | ² 109.50 | 100.00 | 80.00 |
| Delaware..... | ² 7,280 | 8,400 | 10,200 | ² 3,660 | 6,220 | 5,610 | ² 70.00 | 47.50 | 59.00 |
| Maryland..... | ² 3,300 | 3,200 | 3,100 | ² 1,300 | 2,080 | 1,430 | ² 73.00 | 54.70 | 60.30 |
| Virginia..... | ² 4,670 | 5,500 | 6,000 | ² 3,210 | 3,580 | 3,300 | ² 74.00 | 55.00 | 60.00 |
| Michigan..... | ² 3,710 | 3,670 | 3,300 | ² 1,050 | 1,950 | 1,570 | ² 68.00 | 47.20 | 45.00 |
| Wisconsin..... | ² 300 | 900 | 1,900 | ² 150 | 480 | 770 | ² 75.50 | 57.80 | 61.10 |
| Other States ⁴ | ² 4,650 | 4,870 | 7,520 | ² 2,380 | 2,420 | 3,830 | ² 79.22 | 66.94 | 73.37 |
| Total..... | ² 25,550 | 32,740 | 42,220 | ² 12,620 | 20,140 | 22,270 | ² 76.22 | 61.02 | 66.23 |

¹ Bushels containing approximately 32 pounds, unshelled.

² Short-time average.

³ Reported on shelled basis.

⁴ Other States includes Colorado, Georgia, Illinois, Indiana, Louisiana, Minnesota, New York, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Utah, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 200.—Beans, snap, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|------------|-------|------------|----------------------|-------------------|------------------------|------------|-------|------------|
| | | | | | | | | | | | |
| 1918..... | 21,310 | 156 | 3,325 | 1.39 | 4,619 | 1918..... | 12,650 | 2.66 | 33,600 | 56.90 | 1,912 |
| 1919..... | 26,080 | 131 | 3,421 | 1.76 | 6,015 | 1919..... | 15,590 | 2.53 | 39,500 | 55.32 | 2,185 |
| 1920..... | 26,320 | 139 | 3,654 | 1.74 | 6,367 | 1920..... | 11,680 | 2.03 | 23,700 | 62.87 | 1,480 |
| 1921..... | 28,970 | 140 | 4,051 | 1.79 | 7,263 | 1921..... | 8,850 | 2.29 | 20,300 | 60.79 | 1,234 |
| 1922..... | 37,850 | 109 | 4,126 | 1.95 | 8,049 | 1922..... | 12,460 | 2.35 | 29,300 | 58.74 | 1,721 |
| 1923..... | 44,490 | 110 | 4,903 | 2.19 | 10,754 | 1923..... | 16,410 | 2.09 | 34,300 | 64.31 | 2,206 |
| 1924..... | 61,520 | 98 | 6,049 | 1.94 | 11,707 | 1924..... | 25,030 | 1.77 | 44,300 | 66.03 | 2,925 |
| 1925..... | 67,560 | 93 | 6,269 | 1.88 | 11,811 | 1925..... | 35,940 | 2.05 | 73,800 | 63.55 | 4,690 |
| 1926..... | 68,840 | 89 | 6,150 | 1.80 | 11,100 | 1926..... | 31,970 | 1.50 | 48,100 | 60.31 | 2,901 |
| 1927..... | 78,920 | 83 | 6,541 | 1.77 | 11,575 | 1927..... | 34,960 | 1.55 | 54,100 | 62.46 | 3,379 |
| 1928..... | 97,320 | 76 | 7,416 | 1.75 | 12,945 | 1928..... | 45,640 | 1.54 | 70,200 | 61.47 | 4,315 |
| 1929..... | 97,590 | 91 | 8,868 | 1.63 | 14,464 | 1929..... | 65,040 | 1.42 | 92,300 | 62.73 | 5,790 |
| 1930..... | 111,840 | 98 ² | 10,375 | 1.40 | 13,960 | 1930..... | 78,690 | 1.15 | 90,400 | 62.15 | 5,618 |
| 1931..... | 118,150 | 84 ² | 9,911 | 1.30 | 12,652 | 1931..... | 52,710 | 1.30 | 68,700 | 52.98 | 3,640 |
| 1932..... | 128,120 | 94 ² | 12,059 | .97 | 11,045 | 1932..... | 31,460 | 1.40 | 43,900 | 37.97 | 1,667 |
| 1933..... | 133,110 | 87 ² | 11,563 | .92 | 10,351 | 1933..... | 40,770 | 1.48 | 60,200 | 38.59 | 2,323 |
| 1934..... | 172,630 | 88 ² | 15,202 | .84 | 12,063 | 1934..... | 45,100 | 1.47 | 66,100 | 41.41 | 2,737 |
| 1935..... | 166,760 | 78 ² | 12,979 | 1.02 | 13,102 | 1935..... | 49,590 | 1.64 | 81,500 | 43.06 | 3,509 |
| 1936..... | 163,570 | 73 | 11,861 | 1.20 | 14,215 | 1936..... | 50,180 | 1.52 | 76,500 | 44.16 | 3,401 |
| 1937..... | 167,970 | 76 | 12,690 | 1.24 | 15,781 | 1937..... | 60,430 | 1.75 | 105,600 | 48.09 | 5,069 |

¹ Bushels containing approximately 30 pounds.² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 437,000 bushels in 1930, 150,000 in 1931, 695,000 in 1932, 263,000 in 1933, 927,000 in 1934, and 190,000 in 1935.

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TABLE 201.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|-----------------|--------------|--------------|--------------------|---------------------|---------------------|--------------------|--------------|--------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Fall: | | | | | | | | | |
| Florida..... | Acres 10,650 | Acres 11,000 | Acres 18,200 | 1,000 bushels 944 | 1,000 bushels 1,100 | 1,000 bushels 1,820 | Dollars 2.12 | Dollars 1.30 | Dollars 1.00 |
| Texas..... | 1,350 | 3,900 | 3,100 | 69 | 195 | 186 | 1.39 | 1.15 | .95 |
| Total..... | 12,000 | 14,900 | 21,300 | 1,013 | 1,295 | 2,006 | 1.99 | 1.28 | 1.00 |
| Early (Sec. 1): | | | | | | | | | |
| Florida, winter..... | 9,660 | 29,100 | 28,900 | 936 | 1,746 | 1,792 | 3.03 | 1.65 | 1.65 |
| Early (Sec. 2): | | | | | | | | | |
| California..... | 5,340 | 7,100 | 7,500 | 552 | 1,030 | 825 | 1.44 | 1.20 | 1.30 |
| Florida (spring)..... | 14,440 | 19,100 | 11,700 | ² 1,125 | 1,337 | 1,076 | 1.74 | 1.45 | 2.10 |
| Texas..... | 7,680 | 4,400 | 4,200 | ² 584 | 343 | 294 | 1.61 | 1.15 | 1.80 |
| Total..... | 27,460 | 30,600 | 23,400 | ² 2,261 | 2,710 | 2,195 | 1.61 | 1.32 | 1.76 |
| Second early: | | | | | | | | | |
| Alabama..... | 1,110 | 500 | 900 | 64 | 25 | 50 | 1.01 | .95 | 1.05 |
| Georgia..... | 2,280 | 4,500 | 4,500 | ² 152 | 202 | 180 | 1.05 | 1.20 | 1.60 |
| Louisiana..... | 7,430 | 8,270 | 9,100 | 512 | 562 | 519 | 1.06 | 1.20 | 1.15 |
| Mississippi..... | 4,420 | 3,900 | 4,900 | 251 | 390 | 245 | 1.14 | 1.20 | .95 |
| South Carolina..... | 4,910 | 6,500 | 7,000 | ² 416 | 130 | 210 | 1.07 | 1.15 | 1.60 |
| Total..... | 20,150 | 23,670 | 26,400 | ² 1,399 | 5,130 | 1,204 | 1.08 | 1.19 | 1.25 |
| Intermediate (Sec. 1): | | | | | | | | | |
| Arkansas..... | 1,340 | 1,700 | 2,300 | 77 | 71 | 138 | .86 | 1.90 | .80 |
| North Carolina..... | 6,080 | 11,300 | 13,700 | ² 576 | 339 | 411 | .84 | 1.55 | 1.20 |
| Tennessee..... | 1,720 | 1,400 | 1,300 | 133 | 49 | 91 | .96 | .70 | .90 |
| Virginia..... | 2,520 | 6,900 | 7,400 | 287 | 483 | 407 | 1.17 | .75 | .70 |
| Total..... | 11,660 | 21,300 | 24,700 | ² 1,073 | 942 | 1,047 | .95 | 1.12 | .93 |

See footnotes at end of table.

TABLE 201.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937—Continued

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|--------------------|--------------|--------------|-----------------------------|-----------------------------|-----------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Intermediate (Sec. 2): | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>bushels</i> ¹ | <i>bushels</i> ¹ | <i>bushels</i> ¹ | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Delaware..... | 330 | 150 | 100 | 33 | 18 | 10 | 1.05 | 1.25 | 1.25 |
| Illinois..... | 1,380 | 1,800 | 1,600 | 67 | 54 | 80 | 1.22 | 1.25 | 1.10 |
| Maryland..... | 4,050 | 3,900 | 3,900 | 429 | 273 | 292 | 1.03 | .95 | 1.10 |
| New Jersey..... | 5,640 | 7,200 | 7,560 | 609 | 900 | 869 | .91 | .85 | 1.00 |
| Total..... | 11,400 | 13,050 | 13,160 | 1,138 | 1,245 | 1,251 | .98 | .89 | 1.03 |
| Late (Sec. 1): | | | | | | | | | |
| Colorado..... | 1,610 | 2,400 | 3,100 | 268 | 300 | 272 | .81 | 1.05 | .90 |
| Michigan..... | ² 370 | 850 | 900 | ³ 34 | 51 | 72 | ³ 1.18 | 1.25 | .95 |
| New York..... | ³ 1,750 | 3,100 | 3,560 | ³ 222 | 232 | 438 | ³ 1.78 | 1.25 | 1.10 |
| Pennsylvania..... | ¹ 560 | 3,150 | 3,000 | ³ 88 | 284 | 450 | ³ 1.16 | .85 | .85 |
| Total..... | 3,500 | 9,500 | 10,560 | 455 | 867 | 1,332 | .89 | 1.05 | .95 |
| Late (Sec. 2): | | | | | | | | | |
| California..... | 1,410 | 4,150 | 4,650 | 262 | 664 | 814 | 1.35 | 1.05 | 1.00 |
| Louisiana..... | 3,140 | 4,400 | 3,100 | 196 | 154 | 155 | 1.05 | .90 | 1.35 |
| Maryland..... | ³ 920 | 700 | 700 | ³ 99 | 49 | 35 | ³ 1.04 | .80 | 1.00 |
| Mississippi..... | 810 | 1,000 | 1,100 | 37 | 40 | 48 | 1.19 | .70 | .90 |
| New Jersey..... | 6,060 | 6,300 | 5,800 | 592 | 441 | 522 | 1.11 | .70 | 1.00 |
| North Carolina..... | 520 | 700 | 500 | 36 | 49 | 40 | 1.07 | .80 | 1.20 |
| South Carolina..... | 850 | 1,000 | 500 | ² 86 | 60 | 25 | 1.28 | .60 | 1.50 |
| Virginia..... | 1,690 | 3,200 | 3,200 | 167 | 250 | 224 | .96 | .60 | 1.00 |
| Total..... | 15,220 | 21,450 | 19,550 | ² 1,455 | 1,747 | 1,863 | 1.14 | .84 | 1.04 |
| Grand total..... | 110,600 | 163,570 | 167,970 | ² 9,726 | 11,861 | 12,690 | 1.41 | 1.20 | 1.24 |
| For manufacture: | | | | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | | | |
| Maine..... | 1,010 | 1,150 | 1,460 | 2,500 | 3,000 | 3,800 | 52.50 | 39.00 | 43.00 |
| New York..... | 8,130 | 7,900 | 8,400 | 12,400 | 11,100 | 15,100 | 67.20 | 49.80 | 57.80 |
| Pennsylvania..... | 2,720 | 1,950 | 2,200 | 3,400 | 2,900 | 4,200 | 50.80 | 37.80 | 42.70 |
| Indiana..... | 2,480 | 1,140 | 1,600 | 1,900 | 1,300 | 2,700 | 50.60 | 44.40 | 45.60 |
| Michigan..... | 4,630 | 5,400 | 6,300 | 4,900 | 6,500 | 8,200 | 53.80 | 40.60 | 43.70 |
| Wisconsin..... | 6,680 | 5,730 | 6,900 | 8,500 | 6,300 | 8,300 | 62.40 | 45.90 | 46.30 |
| Delaware..... | 1,590 | 720 | 1,000 | 1,700 | 1,200 | 1,700 | 45.30 | 35.00 | 42.50 |
| Maryland..... | 7,940 | 9,760 | 9,400 | 10,200 | 13,700 | 16,000 | 49.80 | 42.80 | 42.80 |
| South Carolina..... | 950 | 200 | 400 | 1,200 | 100 | 400 | 42.40 | 30.00 | 35.00 |
| Tennessee..... | 1,860 | 1,600 | 2,250 | 2,000 | 1,300 | 3,600 | 43.30 | 35.60 | 43.80 |
| Mississippi..... | 2,480 | 1,350 | 2,150 | 2,200 | 1,200 | 1,500 | 43.60 | 37.50 | 39.60 |
| Arkansas..... | 2,370 | 900 | 2,700 | 1,900 | 700 | 2,700 | 48.10 | 37.80 | 43.70 |
| Louisiana..... | 2,260 | 1,100 | 1,800 | 1,900 | 900 | 1,800 | 43.00 | 27.50 | 40.00 |
| Colorado..... | 1,600 | 920 | 1,000 | 4,500 | 2,300 | 3,300 | 52.00 | 45.30 | 43.30 |
| Utah..... | 790 | 760 | 1,050 | 2,000 | 2,000 | 3,300 | 53.70 | 37.50 | 42.50 |
| Washington..... | 640 | 690 | 950 | 1,900 | 2,800 | 4,500 | 55.80 | 43.90 | 45.90 |
| Oregon..... | 610 | 1,340 | 1,750 | 2,100 | 7,600 | 11,000 | 59.00 | 56.60 | 59.20 |
| California..... | 620 | 880 | 1,160 | 2,000 | 3,700 | 5,100 | 84.20 | 54.40 | 60.30 |
| Other States ⁴ | 5,350 | 6,690 | 7,960 | 5,900 | 7,900 | 8,400 | 60.50 | 38.48 | 43.10 |
| Total..... | 54,710 | 50,180 | 60,430 | 73,100 | 76,500 | 105,600 | 55.46 | 44.46 | 48.00 |

¹ Bushels containing approximately 30 pounds.

² Includes some quantities not harvested on account of market conditions: Florida, spring, 284,000 bushels in 1932; Texas, early, 278,000 bushels in 1932; Georgia, 66,000 bushels in 1930, 49,000 in 1932, South Carolina, second early, 178,000 bushels in 1930, 66,000 in 1932; late crop, 18,000 in 1932; North Carolina, 195,000 bushels in 1930 and 150,000 bushels in 1931. Price refers to harvested portion of crop.

³ Short-time average.

⁴ Other States includes Alabama, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, North Carolina, Ohio, Oklahoma, Texas, Vermont, Virginia, West Virginia, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 202.—Beans, snap: Carlot shipments by State of origin, 1926-37

| State | Calendar year ¹ | | | | | | | | | | | |
|---------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 39 | 31 | 49 | 69 | 80 | 98 | 66 | 15 | 23 | 21 | 41 | 22 |
| New Jersey..... | 56 | 203 | 110 | 61 | 114 | 129 | 58 | 137 | 185 | 50 | 123 | 69 |
| Maryland..... | 197 | 235 | 246 | 214 | 352 | 479 | 238 | 178 | 217 | 180 | 292 | 276 |
| Virginia..... | 841 | 877 | 657 | 1,025 | 541 | 598 | 693 | 335 | 545 | 427 | 377 | 310 |
| North Carolina..... | 550 | 504 | 690 | 736 | 998 | 711 | 626 | 474 | 498 | 659 | 248 | 273 |
| South Carolina..... | 449 | 425 | 439 | 779 | 682 | 721 | 563 | 263 | 473 | 443 | 148 | 157 |
| Georgia..... | 52 | 96 | 48 | 152 | 230 | 175 | 139 | 48 | 132 | 88 | 39 | 31 |
| Florida..... | 946 | 2,583 | 2,700 | 3,254 | 4,118 | 4,319 | 6,941 | 7,868 | 9,328 | 6,399 | 5,411 | 6,141 |
| Tennessee..... | 174 | 45 | 119 | 132 | 233 | 83 | 50 | 16 | 47 | 38 | 19 | 15 |
| Mississippi..... | 130 | 143 | 192 | 312 | 310 | 208 | 284 | 46 | 418 | 339 | 438 | 221 |
| Arkansas..... | 18 | 18 | 69 | 92 | 130 | 36 | 28 | 3 | 2 | 12 | 44 | 39 |
| Louisiana..... | 588 | 662 | 822 | 1,156 | 744 | 857 | 525 | 300 | 769 | 993 | 932 | 759 |
| Texas..... | 414 | 471 | 294 | 356 | 654 | 607 | 395 | 489 | 163 | 129 | 102 | 46 |
| Colorado..... | 5 | 3 | 58 | 165 | 76 | 10 | 42 | 6 | 129 | 72 | 72 | 67 |
| California..... | 127 | 60 | 116 | 77 | 119 | 92 | 73 | 173 | 167 | 165 | 153 | 144 |
| Other States..... | 126 | 123 | 132 | 153 | 139 | 159 | 136 | 83 | 97 | 71 | 89 | 23 |
| Total..... | 4,707 | 6,481 | 6,686 | 8,626 | 9,559 | 9,348 | 10,795 | 10,529 | 13,070 | 10,086 | 8,528 | 8,583 |

¹ Crop-movement season is for calendar year, except Florida which begins in October of the preceding year.

² Preliminary.

³ Includes 7 cars in January 1936.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. Beginning 1931 figures include lima beans in pod.

TABLE 203.—Beans, snap: Quantity canned in the United States, 1934-37 ¹

| State | 1934 | | | 1935 | | | 1936 | | | 1937 | | |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Green | Wax | Total | Green | Wax | Total | Green | Wax | Total | Green | Wax | Total |
| | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| Maine and Vermont..... | 73 | 165 | 238 | 105 | 199 | 304 | 121 | 169 | 290 | 153 | 216 | 369 |
| New York..... | 814 | 297 | 1,111 | 797 | 303 | 1,100 | 776 | 280 | 1,056 | 888 | 359 | 1,247 |
| Maryland and Delaware..... | 1,284 | 25 | 1,309 | 1,323 | 19 | 1,347 | 1,658 | 29 | 1,687 | 1,644 | 34 | 1,678 |
| Pennsylvania..... | 192 | 66 | 258 | 179 | 36 | 215 | 228 | 65 | 293 | 271 | 80 | 351 |
| Indiana..... | 293 | 293 | 363 | 363 | 363 | 117 | 117 | 117 | 176 | 176 | 176 | 176 |
| Michigan..... | 363 | 182 | 545 | 580 | 189 | 769 | 333 | 78 | 411 | 460 | 140 | 600 |
| Wisconsin..... | 518 | 278 | 796 | 519 | 278 | 797 | 424 | 191 | 615 | 588 | 332 | 920 |
| Iowa..... | 65 | 65 | 71 | 71 | 71 | 71 | 8 | 7 | 15 | 54 | 20 | 74 |
| Kentucky and Tennessee..... | 100 | 100 | 166 | 166 | 166 | 99 | 99 | 99 | 209 | 209 | 209 | 209 |
| Arkansas and Missouri..... | 139 | 139 | 151 | 151 | 151 | 61 | 4 | 65 | 198 | 27 | 225 | 225 |
| Texas..... | 53 | 53 | 71 | 71 | 71 | 95 | 95 | 95 | 157 | 157 | 157 | 157 |
| Colorado..... | 37 | (²) | 37 | 242 | 39 | 281 | 157 | 68 | 225 | 280 | 65 | 345 |
| Utah..... | 104 | 104 | 164 | 164 | 164 | 132 | 33 | 165 | 221 | 57 | 278 | 278 |
| Washington..... | 153 | 153 | 215 | 215 | 215 | 162 | 162 | 162 | 257 | 257 | 257 | 257 |
| Oregon..... | 416 | 416 | 517 | 517 | 517 | 660 | 12 | 672 | 933 | 24 | 957 | 957 |
| California..... | 210 | 210 | 253 | 253 | 253 | 150 | 150 | 150 | 438 | 438 | 438 | 438 |
| Other States..... | 343 | 130 | 473 | 310 | 67 | 377 | 294 | 18 | 312 | 432 | 25 | 457 |
| Total..... | 5,157 | 1,143 | 6,300 | 6,031 | 1,130 | 7,161 | 5,475 | 954 | 6,429 | 7,359 | 1,379 | 8,738 |

¹ Stated in cases of 24 no. 2 cans.

² Included in Other States.

Bureau of Agricultural Economics. Compiled from National Cannery Association reports. In 1933, the pack of green beans was 4,844,000 cases and wax beans 683,000 cases, or a total of 5,527,000 cases.

TABLE 204.—*Beets, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1923-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|------------|-------|------------|----------------------|-------------------|------------------------|------------|-------|------------|
| | | | | | | | | | | | |
| For market: | | | | | | For canning: | | | | | |
| 1923 | 1,100 | 150 | 165 | 0.40 | 66 | 1929 | 6,920 | 5.20 | 36,000 | 17.39 | 626 |
| 1924 | 2,850 | 209 | 597 | .64 | 380 | 1930 | 10,720 | 5.21 | 55,900 | 15.40 | 861 |
| 1925 | 2,900 | 202 | 586 | .51 | 299 | 1931 | 4,750 | 6.34 | 30,100 | 11.76 | 354 |
| 1926 | 3,200 | 166 | 530 | .56 | 296 | 1932 | 2,970 | 7.27 | 21,600 | 8.56 | 185 |
| 1927 | 6,980 | 171 | 1,194 | .77 | 920 | 1933 | 4,040 | 6.14 | 24,800 | 9.72 | 241 |
| 1928 | 7,630 | 104 | 1,248 | .73 | 907 | 1934 | 6,820 | 5.88 | 40,100 | 10.47 | 420 |
| 1929 | 8,510 | 180 | 1,528 | .69 | 1,054 | 1935 | 8,210 | 5.80 | 47,600 | 10.21 | 486 |
| 1930 | 9,930 | 192 | 1,903 | .62 | 1,186 | 1936 | 8,350 | 5.64 | 47,100 | 12.42 | 585 |
| 1931 | 10,970 | 202 | 2,220 | .43 | 756 | 1937 | 10,100 | 4.74 | 47,900 | 12.05 | 577 |
| 1932 | 10,740 | 156 | 1,671 | .42 | 704 | | | | | | |
| 1933 | 10,400 | 166 | 1,725 | .48 | 828 | | | | | | |
| 1934 | 12,420 | 193 | 2,394 | .44 | 1,046 | | | | | | |
| 1935 | 10,640 | 161 | 1,714 | .55 | 933 | | | | | | |
| 1936 | 11,630 | 168 | 1,937 | .47 | 787 | | | | | | |
| 1937 | 9,060 | 182 | 1,651 | .53 | 877 | | | | | | |

¹ Bushels containing approximately 52 pounds.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 450,000 bushels in 1931, 5,000 in 1935, and 266,000 in 1936.

Bureau of Agricultural Economics.

TABLE 205.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937*

| Utilization, marketing season and State | Acreage | | | Production | | | Price for crop of— | | |
|---|--------------------|--------|--------|---------------------|--------------------|---------------|--------------------|---------|---------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Early: | | | | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| Texas | 4,710 | 7,400 | 4,800 | ² 830 | ¹ 1,036 | 741 | 0.35 | 0.20 | 0.20 |
| Second early: | | | | | | | | | |
| Louisiana | 1,950 | 1,300 | 1,290 | 185 | 162 | 201 | .50 | .40 | .55 |
| Mississippi | 350 | | | 53 | | | .75 | | |
| South Carolina | ³ 110 | 150 | 80 | ³ 32 | 30 | 20 | ³ .73 | .50 | 1.40 |
| Total | 2,390 | 1,450 | 1,370 | 264 | 192 | 221 | .58 | .42 | .63 |
| Intermediate: | | | | | | | | | |
| New Jersey | 1,410 | 1,550 | 1,620 | 356 | 457 | 324 | .91 | .90 | 1.00 |
| North Carolina | ⁴ 480 | 300 | 400 | 89 | ² 60 | 100 | .85 | .60 | .80 |
| Virginia | ³ 470 | 480 | 500 | ³ 136 | 84 | 150 | ³ .78 | .70 | .75 |
| Total | 2,260 | 2,330 | 2,520 | 555 | ² 601 | 574 | .88 | .85 | .90 |
| Late: | | | | | | | | | |
| Pennsylvania | ³ 250 | 350 | 360 | ³ 81 | 108 | 112 | ³ .74 | .55 | .65 |
| Grand total | 9,560 | 11,530 | 9,050 | ¹ 1,714 | ¹ 1,937 | 1,651 | .58 | .47 | .53 |
| For manufacture: | | | | Short tons | Short tons | Short tons | | | |
| New York | ³ 1,310 | 2,000 | 2,600 | ³ 7,200 | 9,800 | 9,900 | ³ 15.50 | 18.40 | 12.00 |
| New Jersey | ³ 540 | 550 | 900 | ³ 3,600 | 2,400 | 3,800 | ³ 12.90 | 10.00 | 9.50 |
| Indiana | ³ 300 | 300 | 240 | ³ 900 | 800 | 800 | ³ 15.00 | 10.00 | 11.40 |
| Michigan | ³ 540 | 650 | 970 | ³ 2,800 | 4,000 | 4,800 | ³ 11.10 | 7.90 | 9.40 |
| Wisconsin | ³ 1,970 | 2,500 | 2,900 | ³ 13,000 | 17,200 | 13,600 | ³ 10.00 | 9.30 | 12.80 |
| Oregon | ³ 390 | 900 | 600 | ³ 1,700 | 4,500 | 5,400 | ³ 22.80 | 19.60 | 15.00 |
| Other States ⁴ | ³ 1,290 | 1,450 | 1,890 | ³ 6,700 | 8,400 | 9,600 | ³ 15.77 | 11.01 | 11.77 |
| Total | ³ 6,340 | 8,350 | 10,100 | ³ 35,900 | 47,100 | 47,900 | ³ 13.28 | 12.42 | 12.05 |

¹ Bushels containing approximately 52 pounds.

² Includes some quantities not harvested on account of market conditions: Texas, 450,000 bushels in 1931 and 230,000 in 1936; North Carolina, 30,000 bushels in 1936. Price refers to harvested portion of crop.

³ Short-time average.

⁴ Other States includes California, Colorado, Delaware, Illinois, Iowa, Kansas, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, Nebraska, Ohio, Oklahoma, Pennsylvania, South Carolina, Tennessee, Texas, Utah, Virginia, and Washington.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 206.—*Beets: Carlot shipments, by State of origin, 1933-36*

| State | Crop-movement season ¹ | | | | State | Crop-movement season ¹ | | | |
|---------------------|-----------------------------------|------|------|-------------------|---------------------|-----------------------------------|-------|-------|-------------------|
| | 1933 | 1934 | 1935 | 1936 ² | | 1933 | 1934 | 1935 | 1936 ² |
| | Cars | Cars | Cars | Cars | | Cars | Cars | Cars | Cars |
| California..... | 2 | 1 | 12 | ----- | South Carolina..... | 16 | 8 | 40 | 22 |
| Illinois..... | 21 | 39 | 40 | 24 | Texas..... | 579 | 820 | 502 | 692 |
| Louisiana..... | 3 | 6 | 7 | ----- | Virginia..... | 257 | 266 | 251 | 127 |
| Michigan..... | 5 | 16 | 1 | 17 | Wisconsin..... | 1 | 13 | 1 | 1 |
| New York..... | 70 | 98 | 136 | 35 | Other States..... | 5 | 5 | 4 | 2 |
| North Carolina..... | 29 | 23 | 9 | 2 | Total..... | 993 | 1,296 | 1,068 | 928 |
| Ohio..... | 5 | 1 | 5 | 6 | | | | | |

¹ Crop-movement season covers 19 months, from October through the second following April; i. e., the 1933 season begins October 1932 and ends April 1934.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 207.—*Blackberries, dewberries, and loganberries: Carlot shipments, by State of origin, 1932-37*

| State | Crop-movement season ¹ | | | | | | State | Crop-movement season ¹ | | | | | |
|---------------------|-----------------------------------|-------|-------|-------|-------|-------------------|-------------------|-----------------------------------|------|------|-------|------|-------------------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² | | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | Cars | Cars | Cars | Cars | Cars | Cars | | Cars | Cars | Cars | Cars | Cars | Cars |
| Alabama..... | 12 | 1 | 10 | 1 | ----- | ----- | Oregon..... | 2 | 9 | 3 | ----- | 1 | 11 |
| Georgia..... | ----- | ----- | ----- | ----- | 5 | 2 | Washington..... | 126 | 40 | 158 | 82 | 76 | 59 |
| Kentucky..... | 44 | 6 | 5 | 4 | ----- | ----- | Other States..... | 7 | 5 | 7 | 2 | 1 | ----- |
| Michigan..... | 11 | 7 | 7 | 1 | ----- | 1 | Total..... | 253 | 76 | 214 | 113 | 87 | 82 |
| North Carolina..... | 51 | 8 | 24 | 23 | 4 | 9 | | | | | | | |

¹ Crop-movement season extends from May through October of a given year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 208.—*Cabbage, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1918-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|------------|---------|---------------|----------------------|-------------------|------------------------|------------|---------|---------------|
| | Acres | Short tons | Short tons | Dollars | 1,000 dollars | For sauer kraut: | Acres | Short tons | Short tons | Dollars | 1,000 dollars |
| For market: | | | | | | 1918..... | 14,770 | 7.84 | 115,800 | 10.79 | 1,249 |
| 1918..... | 100,050 | 7.52 | 752,500 | 24.30 | 18,283 | 1919..... | 7,700 | 6.17 | 47,500 | 11.26 | 535 |
| 1919..... | 86,470 | 6.76 | 584,400 | 26.50 | 15,485 | 1920..... | 8,260 | 8.06 | 66,609 | 9.46 | 630 |
| 1920..... | 112,910 | 8.98 | 1,013,700 | 17.99 | 18,237 | 1921..... | 7,220 | 8.98 | 64,800 | 13.50 | 875 |
| 1921..... | 95,780 | 6.52 | 624,700 | 25.75 | 16,084 | 1922..... | 15,610 | 10.31 | 161,000 | 6.60 | 1,063 |
| 1922..... | 117,150 | 7.83 | 917,500 | 13.23 | 12,138 | 1923..... | 17,620 | 9.46 | 166,600 | 9.50 | 1,582 |
| 1923..... | 87,800 | 7.57 | 665,600 | 24.98 | 16,626 | 1924..... | 11,210 | 10.84 | 121,500 | 7.09 | 861 |
| 1924..... | 108,590 | 8.80 | 955,700 | 17.20 | 16,434 | 1925..... | 8,770 | 10.29 | 90,200 | 7.44 | 671 |
| 1925..... | 113,880 | 7.88 | 897,200 | 18.04 | 16,187 | 1926..... | 11,200 | 10.37 | 117,100 | 6.65 | 779 |
| 1926..... | 115,610 | 8.12 | 938,500 | 18.05 | 16,943 | 1927..... | 12,720 | 12.37 | 157,300 | 6.08 | 1,051 |
| 1927..... | 117,740 | 8.56 | 1,007,900 | 15.82 | 15,940 | 1928..... | 17,210 | 8.91 | 153,300 | 9.54 | 1,463 |
| 1928..... | 114,070 | 7.18 | 818,600 | 23.59 | 19,312 | 1929..... | 20,530 | 8.43 | 173,000 | 10.22 | 1,768 |
| 1929..... | 126,800 | 6.95 | 881,600 | 20.04 | 17,664 | 1930..... | 28,100 | 7.61 | 213,809 | 7.74 | 1,654 |
| 1930..... | 126,150 | 6.35 | 801,300 | 22.57 | 18,089 | 1931..... | 19,210 | 7.11 | 136,500 | 6.08 | 823 |
| 1931..... | 141,090 | 6.61 | 933,200 | 11.13 | 9,691 | 1932..... | 16,160 | 9.40 | 151,000 | 4.11 | 625 |
| 1932..... | 136,350 | 6.39 | 871,400 | 13.40 | 11,349 | 1933..... | 16,440 | 5.80 | 95,400 | 11.21 | 1,069 |
| 1933..... | 129,390 | 5.83 | 754,200 | 18.53 | 13,857 | 1934..... | 25,710 | 8.30 | 215,700 | 6.35 | 1,369 |
| 1934..... | 193,390 | 6.42 | 1,241,700 | 9.19 | 10,387 | 1935..... | 16,500 | 8.17 | 134,800 | 5.17 | 697 |
| 1935..... | 150,730 | 6.54 | 985,300 | 13.85 | 13,575 | 1936..... | 18,980 | 6.06 | 115,100 | 13.17 | 1,516 |
| 1936..... | 166,400 | 5.80 | 1,079,500 | 21.26 | 19,682 | 1937..... | 20,840 | 6.13 | 127,800 | 9.47 | 1,210 |
| 1937..... | 171,960 | 6.08 | 1,045,100 | 14.36 | 14,718 | | | | | | |

¹ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 62,300 tons in 1931, 16,000 domestic and 8,300 Danish in 1932, 6,500 in 1933, 110,900 in 1934, 5,300 in 1935, 53,800 in 1936, and 20,000 in 1937.

Bureau of Agricultural Economics.

TABLE 209.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937

FOR MARKET AND SAUERKRAUT¹

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|----------------------------|-----------------|--------------|--------------|------------------------|------------------------|------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Fall: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| South Carolina..... | 640 | 1,800 | 2,700 | 5,200 | 9,000 | 18,900 | 41.80 | 28.00 | 14.00 |
| Virginia, Norfolk..... | 170 | 120 | 100 | 700 | 600 | 600 | 45.10 | 30.00 | 20.00 |
| Total..... | 810 | 1,920 | 2,800 | 5,900 | 9,500 | 19,500 | 42.20 | 28.11 | 14.21 |
| Early: | | | | | | | | | |
| California..... | 4,680 | 7,100 | 8,200 | ² 27,200 | 51,800 | 52,500 | 23.40 | 14.40 | 15.10 |
| Florida..... | 5,020 | 9,000 | 8,500 | ² 30,100 | 36,000 | ² 51,000 | 37.60 | 17.00 | 16.00 |
| Louisiana..... | 3,460 | 4,700 | 5,500 | 13,000 | 16,400 | 18,200 | 24.80 | 18.50 | 23.00 |
| Texas..... | 24,400 | 38,000 | 36,000 | ² 140,100 | ² 209,000 | 154,800 | 22.10 | 10.30 | 10.10 |
| Total..... | 37,560 | 58,800 | 58,200 | ² 211,000 | ² 313,200 | ² 276,500 | 24.65 | 12.50 | 12.75 |
| Second early: | | | | | | | | | |
| Alabama..... | 1,800 | 1,000 | 1,400 | 10,400 | ² 6,000 | 8,400 | 38.00 | 10.00 | 27.00 |
| Georgia..... | 810 | 2,800 | 3,100 | 4,700 | 11,200 | 14,000 | 30.50 | 12.00 | 25.00 |
| Mississippi..... | 3,070 | 6,600 | 6,400 | 15,200 | 36,300 | 32,000 | 33.50 | 10.30 | 30.80 |
| North Carolina..... | 730 | 1,600 | 1,800 | 3,600 | 6,400 | 7,200 | 32.40 | 15.00 | 30.00 |
| South Carolina..... | 2,820 | 3,000 | 2,500 | ² 25,600 | ² 24,000 | 20,000 | 34.50 | 15.00 | 16.00 |
| Virginia..... | 4,580 | 3,300 | 3,400 | 21,200 | 8,200 | 15,900 | 29.30 | 15.00 | 17.55 |
| Eastern Shore..... | 1,470 | 1,600 | 1,600 | 8,200 | 4,000 | 7,800 | 26.30 | 15.00 | 17.00 |
| Norfolk..... | 3,100 | 1,700 | 1,800 | 13,000 | 4,200 | 8,100 | 31.40 | 15.00 | 18.00 |
| Total..... | 13,810 | 18,300 | 18,600 | ² 80,700 | ² 92,100 | 97,500 | 33.50 | 12.33 | 24.39 |
| Intermediate: | | | | | | | | | |
| Arkansas..... | 270 | | | 1,000 | | | 21.00 | | |
| Illinois..... | 2,360 | 3,000 | 3,100 | 19,300 | 9,000 | 20,200 | 14.10 | 41.00 | 10.00 |
| Iowa..... | 1,570 | 1,240 | 1,200 | 10,800 | 2,200 | 9,000 | 14.10 | 44.00 | 10.00 |
| Kentucky..... | 240 | 250 | 300 | 1,600 | 700 | 2,000 | 26.80 | 45.00 | 18.00 |
| Maryland..... | 2,690 | 2,500 | 2,800 | 12,800 | 10,000 | 16,800 | 25.40 | 40.00 | 19.00 |
| Missouri..... | 1,100 | 1,200 | 1,200 | 6,600 | 2,800 | 6,600 | 18.90 | 50.00 | 10.00 |
| New Jersey..... | 4,460 | 6,000 | 6,300 | 23,700 | 32,400 | 35,900 | 23.00 | 35.00 | 16.00 |
| New Mexico..... | 510 | 700 | 750 | 3,600 | 3,900 | 4,000 | 18.80 | 45.00 | 19.00 |
| New York, Long Island..... | 1,570 | 2,300 | 2,300 | 14,900 | 20,200 | 18,400 | 20.30 | 33.80 | 18.00 |
| North Carolina..... | 1,870 | 6,000 | 5,700 | 8,000 | 42,000 | 39,900 | 16.60 | 25.00 | 9.00 |
| Ohio, southeast..... | 770 | 560 | 600 | 6,000 | 5,500 | 5,300 | 21.00 | 62.00 | 18.00 |
| Tennessee..... | 2,690 | 3,080 | 3,700 | 15,700 | 11,700 | 25,200 | 22.50 | 33.00 | 10.00 |
| Virginia, southwest..... | 3,280 | 4,100 | 4,300 | 17,300 | 12,300 | 30,100 | 18.00 | 28.00 | 9.00 |
| Washington..... | 1,940 | 1,400 | 1,900 | 16,400 | 11,300 | 12,400 | 13.90 | 22.00 | 20.00 |
| Total..... | 25,220 | 32,330 | 34,150 | 157,700 | 160,000 | 225,800 | 18.85 | 32.21 | 12.93 |
| Late, domestic: | | | | | | | | | |
| Colorado..... | 1,550 | 1,930 | 2,120 | ² 15,800 | 18,300 | 22,300 | 13.30 | 42.00 | 10.00 |
| Indiana..... | 2,530 | 1,900 | 2,000 | 18,500 | 10,400 | 13,200 | 9.60 | 34.00 | 16.00 |
| Michigan..... | 3,850 | 4,800 | 5,140 | 27,300 | 28,800 | 29,800 | 7.50 | 29.00 | 15.00 |
| Minnesota..... | 1,180 | 1,460 | 1,530 | 8,800 | 5,800 | 10,700 | 9.10 | 23.00 | 15.00 |
| New York..... | 10,020 | 8,900 | 9,350 | ² 81,100 | 67,600 | 60,800 | 10.30 | 19.00 | 11.00 |
| Ohio..... | 3,200 | 3,220 | 3,480 | 25,500 | 24,200 | 19,100 | 7.00 | 24.50 | 16.00 |
| Oregon..... | 1,490 | 1,360 | 1,400 | 11,400 | 8,200 | 10,500 | 16.70 | 25.00 | 18.00 |
| Pennsylvania..... | 3,040 | 6,600 | 6,930 | 26,200 | 39,600 | 55,400 | 15.20 | 28.50 | 14.00 |
| Utah..... | 570 | 420 | 450 | 7,400 | 6,300 | 7,200 | 10.80 | 18.00 | 8.00 |
| Wisconsin..... | 9,130 | 8,100 | 9,560 | 70,600 | 43,700 | 62,100 | 8.20 | 20.50 | 10.00 |
| Total..... | 36,560 | 38,690 | 41,960 | ² 292,600 | 252,900 | 291,100 | 9.89 | 24.95 | 12.57 |
| Late, Danish: ³ | | | | | | | | | |
| Colorado..... | 2,060 | 2,770 | 3,100 | ² 24,400 | 24,900 | 32,600 | 11.80 | 30.00 | 11.00 |
| Indiana..... | 270 | 550 | 660 | 1,800 | 2,800 | 5,300 | 14.60 | 25.00 | 19.00 |
| Michigan..... | 640 | 1,200 | 1,300 | 4,900 | 5,400 | 7,800 | 13.50 | 22.50 | 15.00 |
| Minnesota..... | 2,140 | 1,640 | 1,560 | 12,800 | 6,600 | 9,400 | 13.30 | 23.00 | 17.00 |
| New York..... | 20,310 | 18,100 | 19,000 | 162,500 | 162,900 | 136,800 | 12.40 | 17.30 | 12.50 |
| Ohio..... | 480 | 780 | 700 | 3,300 | 4,300 | 4,200 | 13.90 | 20.00 | 17.00 |
| Pennsylvania..... | 1,700 | 3,400 | 3,570 | 12,600 | 25,500 | 20,800 | 14.80 | 18.50 | 15.00 |
| Wisconsin..... | 7,590 | 6,900 | 7,200 | 56,700 | 34,500 | 39,600 | 11.40 | 18.00 | 12.70 |
| Total..... | 35,190 | 35,340 | 37,090 | ² 279,000 | 266,900 | 262,600 | 12.09 | 19.06 | 13.04 |
| Grand total..... | 149,150 | 185,380 | 192,800 | ² 1,026,900 | ² 1,094,600 | ² 1,172,000 | 16.34 | 20.37 | 13.82 |

See footnotes at end of table.

TABLE 209.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937—Continued

CLASSIFIED BY UTILIZATION ¹

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|---------------------------------|--------------------|-----------------|-----------------|----------------------------|----------------------------|----------------------------|--------------------|------------------|------------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Fall to second early.. | Acres 52,190 | Acres 77,520 | Acres 78,100 | Short tons 2 297,600 | Short tons 2 409,600 | Short tons 2 387,100 | Dollars 27.01 | Dollars 12.98 | Dollars 16.04 |
| Intermediate: | | | | | | | | | |
| Illinois..... | 1,730 | 2,200 | 2,510 | 14,700 | 6,400 | 16,400 | 15.20 | 52.20 | 10.10 |
| Washington..... | 1,680 | 1,070 | 1,600 | 14,100 | 8,300 | 9,400 | 14.30 | 26.00 | 23.50 |
| Other States..... | 19,680 | 26,810 | 27,680 | 114,100 | 135,200 | 182,100 | 21.14 | 33.00 | 12.84 |
| Total..... | 23,090 | 30,080 | 31,790 | 142,900 | 149,900 | 207,900 | 19.77 | 33.43 | 13.11 |
| Late, domestic: | | | | | | | | | |
| Colorado..... | 1,160 | 1,780 | 1,970 | 2 11,300 | 16,700 | 20,700 | 15.10 | 44.70 | 10.20 |
| Indiana..... | 1,030 | 900 | 650 | 8,200 | 4,900 | 4,600 | 12.70 | 56.30 | 26.70 |
| Michigan..... | 2,320 | 3,800 | 3,840 | 15,800 | 23,100 | 23,000 | 8.50 | 33.40 | 16.20 |
| Minnesota..... | 770 | 1,310 | 1,320 | 5,300 | 5,300 | 9,800 | 11.10 | 24.20 | 15.60 |
| New York..... | 3,800 | 1,700 | 2,450 | 2 25,400 | 15,000 | 17,300 | 17.10 | 30.20 | 12.80 |
| Ohio..... | 700 | 1,070 | 1,680 | 5,500 | 11,300 | 8,300 | 10.70 | 44.60 | 27.10 |
| Wisconsin..... | 3,930 | 4,450 | 4,760 | 28,500 | 26,900 | 34,700 | 9.10 | 26.10 | 11.30 |
| Other States..... | 4,730 | 7,850 | 8,310 | 41,700 | 49,900 | 69,200 | 15.38 | 27.70 | 14.20 |
| Total..... | 18,440 | 23,460 | 24,980 | 2 141,700 | 153,100 | 187,600 | 12.86 | 32.42 | 14.29 |
| Late, Danish..... | 35,190 | 35,340 | 37,090 | 2 279,000 | 266,900 | 262,500 | 12.07 | 19.06 | 13.04 |
| Total..... | 128,910 | 166,400 | 171,960 | 2 861,200 | 2 979,500 | 2 1,045,100 | 18.15 | 21.26 | 14.36 |
| For sauerkraut: | | | | | | | | | |
| New York..... | 6,220 | 7,200 | 6,900 | 55,700 | 52,600 | 43,500 | 7.70 | 15.80 | 10.30 |
| Ohio..... | 2,510 | 1,550 | 1,800 | 20,000 | 12,900 | 10,800 | 6.20 | 6.90 | 7.50 |
| Indiana..... | 1,500 | 1,000 | 1,350 | 10,300 | 5,500 | 8,600 | 6.80 | 14.10 | 10.20 |
| Illinois..... | 630 | 800 | 590 | 4,600 | 2,600 | 3,800 | 10.40 | 13.40 | 9.50 |
| Michigan..... | 1,530 | 1,000 | 1,300 | 11,500 | 5,700 | 6,800 | 6.40 | 11.30 | 11.10 |
| Wisconsin..... | 5,200 | 3,650 | 4,800 | 42,200 | 16,800 | 27,400 | 7.60 | 11.50 | 8.40 |
| Minnesota..... | 410 | 150 | 210 | 3,500 | 500 | 900 | 6.60 | 9.20 | 8.20 |
| Colorado..... | 390 | 150 | 150 | 4,400 | 1,600 | 1,600 | 7.90 | 14.50 | 7.30 |
| Washington..... | 260 | 330 | 300 | 2,300 | 3,000 | 3,000 | 11.20 | 11.00 | 9.00 |
| Other States ⁵ | 1,590 | 3,150 | 3,440 | 11,200 | 13,900 | 21,400 | 9.56 | 11.87 | 9.63 |
| Total..... | 20,240 | 18,980 | 20,840 | 165,700 | 115,100 | 127,800 | 7.53 | 13.17 | 9.47 |

¹ Combined estimates for market and for sauerkraut are given in this portion of the table.² Includes some quantities not harvested on account of market conditions: California, 7,500 tons in 1931; Florida, 7,100 tons in 1931; Texas, 37,500 tons in 1931, 45,000 tons in 1936, and 20,000 tons in 1937; Alabama, 2,000 tons in 1936; South Carolina (second early), 10,200 tons in 1931 and 6,000 in 1936; Colorado, 4,000 tons domestic and 8,300 tons Danish in 1932; New York (late), 12,000 tons domestic in 1932. Price refers to harvested portion of crop.³ Average price of late Danish crop is computed only to Dec. 1.⁴ All of these figures are included in the upper portion of this table, but are segregated here for convenient reference.⁵ Other States includes Iowa, Maryland, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and sauerkraut manufacturers.

TABLE 210.—Cabbage: Carlot shipments, by State of origin, 1926-36

| State | Crop-movement season ¹ | | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 12,898 | 14,080 | 8,636 | 10,609 | 11,917 | 12,014 | 9,778 | 5,614 | 9,384 | 6,648 | 6,368 |
| Pennsylvania..... | 523 | 420 | 252 | 302 | 216 | 194 | 88 | 173 | 112 | 121 | 156 |
| Ohio..... | 544 | 765 | 581 | 555 | 66 | 484 | 126 | 105 | 104 | 112 | 40 |
| Illinois..... | 195 | 193 | 329 | 296 | 355 | 188 | 390 | 71 | 55 | 80 | 27 |
| Michigan..... | 287 | 375 | 428 | 256 | 153 | 137 | 329 | 85 | 298 | 52 | 140 |
| Wisconsin..... | 5,177 | 4,547 | 6,412 | 5,395 | 5,959 | 3,156 | 3,292 | 2,272 | 7,572 | 3,657 | 2,362 |
| Minnesota..... | 1,125 | 1,009 | 1,493 | 1,200 | 683 | 493 | 778 | 692 | 731 | 470 | 125 |
| Iowa..... | 459 | 435 | 566 | 442 | 504 | 184 | 425 | 169 | 87 | 164 | 52 |
| Maryland..... | 166 | 293 | 266 | 428 | 67 | 75 | 70 | 163 | 28 | 25 | 3 |
| Virginia..... | 1,814 | 2,720 | 2,444 | 3,969 | 1,772 | 1,821 | 1,050 | 1,535 | 898 | 897 | 402 |
| North Carolina..... | 341 | 292 | 254 | 261 | 214 | 189 | 58 | 127 | 114 | 122 | 16 |
| South Carolina..... | 2,671 | 1,900 | 2,209 | 2,549 | 2,731 | 1,864 | 934 | 1,701 | 787 | 1,932 | 1,403 |
| Georgia..... | 66 | 58 | 14 | 117 | 5 | 6 | 68 | 201 | 211 | 92 | 82 |
| Florida..... | 1,667 | 1,051 | 1,168 | 3,136 | 2,271 | 3,261 | 1,521 | 2,873 | 3,347 | 2,196 | 1,917 |
| Tennessee..... | 609 | 667 | 823 | 1,256 | 952 | 330 | 316 | 506 | 848 | 1,050 | 453 |
| Alabama..... | 1,586 | 1,803 | 861 | 857 | 676 | 1,166 | 817 | 583 | 1,263 | 227 | 158 |
| Mississippi..... | 990 | 710 | 1,249 | 1,689 | 931 | 1,148 | 718 | 796 | 1,991 | 1,674 | 2,159 |
| Louisiana..... | 331 | 592 | 592 | 549 | 265 | 616 | 485 | 286 | 1,112 | 118 | 257 |
| Texas..... | 6,093 | 5,546 | 7,242 | 7,905 | 5,347 | 8,916 | 5,225 | 2,997 | 8,240 | 1,943 | 6,944 |
| Colorado..... | 1,274 | 683 | 1,162 | 810 | 1,164 | 602 | 464 | 497 | 197 | 610 | 613 |
| Washington..... | 154 | 139 | 82 | 168 | 85 | 108 | 49 | 161 | 45 | 7 | 10 |
| Oregon..... | 47 | 47 | 65 | 43 | 27 | 78 | ----- | 300 | 10 | 1 | 75 |
| California..... | 663 | 360 | 798 | 512 | 837 | 243 | 836 | 599 | 321 | 1,160 | 877 |
| Other States..... | 698 | 646 | 801 | 827 | 1,007 | 627 | 325 | 415 | 321 | 236 | 319 |
| Total..... | 40,378 | 39,331 | 38,727 | 44,131 | 38,204 | 37,900 | 29,142 | 22,921 | 38,076 | 23,614 | 24,988 |

¹ Crop-movement season covers 18 months, from November through the second following April; i. e., the 1926 season begins November 1925 and ends April 1927. Figures for certain States include shipments for month following the regular crop-movement season.

² Preliminary.

³ Includes shipments for emergency relief as follows: 1934, 1,207 cars; 1935, 1 car; 1936, 164 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 211.—Cantaloups and other muskmelons, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37¹

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|---------------------------|---------------------|----------------|----------------------|----------------------|-------------------|---------------------------|---------------------|----------------|----------------------|
| For market: | <i>Acres</i> | <i>Crates²</i> | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For market: | <i>Acres</i> | <i>Crates²</i> | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918..... | 51,640 | 152 | 7,847 | 1.92 | 15,088 | 1928..... | 102,840 | 153 | 15,689 | 1.32 | 20,785 |
| 1919..... | 65,020 | 152 | 9,860 | 1.52 | 14,998 | 1929..... | 108,670 | 159 | 17,242 | 1.31 | 22,671 |
| 1920..... | 72,500 | 144 | 10,475 | 1.59 | 16,705 | 1930..... | 129,010 | 122 | 15,761 | 1.21 | 19,068 |
| 1921..... | 78,830 | 143 | 11,298 | 1.37 | 15,502 | 1931..... | 138,310 | 128 ³ | 17,745 | 1.00 | 17,383 |
| 1922..... | 99,520 | 128 | 12,730 | 1.82 | 23,122 | 1932..... | 135,780 | 125 ³ | 16,931 | .83 | 11,492 |
| 1923..... | 80,430 | 139 | 11,163 | 1.95 | 21,793 | 1933..... | 109,100 | 118 ³ | 12,916 | .79 | 9,530 |
| 1924..... | 93,930 | 142 | 13,329 | 1.44 | 19,202 | 1934..... | 97,500 | 125 | 12,202 | 1.09 | 13,353 |
| 1925..... | 93,710 | 150 | 14,015 | 1.49 | 20,819 | 1935..... | 114,280 | 118 ³ | 13,452 | .91 | 11,931 |
| 1926..... | 102,310 | 140 | 14,285 | 1.31 | 18,736 | 1936..... | 111,890 | 120 ³ | 13,410 | 1.02 | 13,280 |
| 1927..... | 105,230 | 142 | 14,932 | 1.48 | 22,091 | 1937..... | 114,630 | 124 | 14,192 | 1.13 | 16,089 |

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.

² Standard crates (45's) containing approximately 60 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 433,000 crates in 1931, 3,102,000 in 1932, 863,000 in 1933, 350,000 in 1935, and 410,000 in 1936.

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TABLE 212.—Cantaloups and other muskmelons, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937¹

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|---------------------------|--------------------|--------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Early: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates²</i> | <i>1,000 crates²</i> | <i>1,000 crates²</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| California, Imperial..... | 44,020 | 24,150 | 29,890 | ³ 6,588 | 3,743 | 5,380 | 1.37 | 1.40 | 1.30 |
| Florida..... | 510 | 200 | 300 | 26 | 12 | 16 | 1.65 | 1.25 | 1.75 |
| Total..... | 44,530 | 24,350 | 30,190 | ³ 6,614 | 3,755 | 5,396 | 1.36 | 1.40 | 1.30 |
| Second early: | | | | | | | | | |
| Arizona..... | 12,900 | 11,500 | 10,000 | ³ 1,863 | ³ 1,610 | 1,250 | 0.95 | 1.15 | 1.35 |
| Arkansas..... | 3,280 | 2,000 | 2,200 | 231 | 100 | 143 | .89 | .65 | .55 |
| California, other..... | 15,050 | 9,900 | 8,700 | ³ 2,726 | 1,832 | 1,566 | .90 | .95 | 1.20 |
| Georgia..... | 780 | 5,700 | 6,000 | 62 | 399 | 240 | 1.15 | .75 | .65 |
| Nevada..... | 180 | 160 | 250 | 24 | 20 | 27 | 1.04 | 1.00 | .75 |
| North Carolina..... | 1,530 | 4,200 | 4,800 | 133 | 294 | 336 | .93 | 1.00 | 1.05 |
| Oklahoma..... | 520 | 1,060 | 1,200 | 40 | 50 | 66 | .89 | .60 | .50 |
| South Carolina..... | 990 | 3,300 | 3,300 | 99 | 165 | 165 | 1.00 | .75 | .80 |
| Texas..... | 5,410 | 6,350 | 5,200 | ³ 384 | 286 | 364 | .96 | .75 | .90 |
| Total..... | 40,640 | 44,110 | 41,650 | ³ 5,562 | ³ 4,756 | 4,157 | .94 | .96 | 1.12 |
| Intermediate: | | | | | | | | | |
| Delaware..... | 2,360 | 3,500 | 3,600 | 256 | 368 | 396 | 1.01 | .85 | .60 |
| Illinois..... | 960 | 1,000 | 1,000 | 86 | 60 | 80 | 1.29 | .75 | .60 |
| Indiana..... | 4,400 | 7,000 | 7,400 | 428 | 630 | 592 | 1.27 | .75 | .85 |
| Maryland..... | 7,100 | 8,100 | 8,500 | 631 | 770 | 850 | 1.16 | .85 | .65 |
| New Mexico..... | 2,050 | 1,100 | 1,200 | ³ 255 | 148 | 108 | 1.11 | 1.30 | 1.25 |
| Tennessee..... | 240 | | | 18 | | | 1.28 | | |
| Washington..... | 1,760 | 2,700 | 2,000 | 218 | 526 | 320 | .78 | .70 | .60 |
| Total..... | 18,960 | 23,400 | 23,700 | ³ 1,892 | 2,502 | 2,346 | 1.12 | .82 | .71 |
| Late: | | | | | | | | | |
| Colorado..... | 9,000 | 7,800 | 7,000 | 1,588 | 1,170 | 910 | .90 | .50 | 1.25 |
| Iowa..... | 680 | 500 | 570 | 60 | 32 | 51 | 1.10 | .85 | .90 |
| Kansas..... | 450 | 400 | 400 | 51 | 16 | 36 | .85 | .80 | .90 |
| Michigan..... | 3,080 | 4,900 | 4,650 | 387 | 564 | 512 | 1.32 | 1.10 | 1.40 |
| Nevada..... | 270 | 30 | 20 | 33 | 4 | 2 | 1.24 | 1.25 | 1.00 |
| New Jersey..... | 3,520 | 4,300 | 4,100 | 348 | 366 | 492 | 1.52 | .90 | 1.10 |
| Ohio..... | ⁴ 460 | 750 | 750 | ⁴ 49 | 64 | 60 | ⁴ 1.37 | 1.20 | 1.25 |
| Oregon..... | ⁴ 680 | 700 | 850 | ⁴ 100 | 116 | 140 | ⁴ .90 | .90 | .80 |
| Utah..... | ⁴ 480 | 650 | 750 | ⁴ 48 | 65 | 90 | ⁴ .48 | .85 | .75 |
| Total..... | 18,700 | 20,030 | 19,000 | 2,606 | 2,397 | 2,293 | 1.04 | .76 | 1.19 |
| Grand total..... | 122,920 | 111,890 | 114,630 | ³ 16,674 | ³ 13,410 | 14,192 | 1.13 | 1.02 | 1.13 |

¹ Includes Honey Ball, Honey Dew, Casaba, and Persian melons not separately reported.² Standard crates (45's) containing approximately 60 pounds.³ Includes some quantities not harvested on account of market conditions: California, Imperial, 1,693,000 crates in 1932; Arizona, 360,000 crates in 1932; and 410,000 in 1936; California, other, 758,000 crates in 1932; Texas, 433,000 crates in 1931, and 182,000 in 1932; New Mexico, 109,000 crates in 1932. Price refers to harvested portion of crop.⁴ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 213.—Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1926-37¹

| Variety and State of origin | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Cantaloups: | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Indiana..... | 595 | 365 | 459 | 357 | 172 | 278 | 239 | 136 | 278 | 109 | 191 | 136 |
| Michigan..... | 84 | 74 | 52 | 16 | 13 | 16 | 13 | 29 | 4 | ..... | ..... | ..... |
| Delaware..... | 551 | 427 | 427 | 285 | 193 | 233 | 190 | 172 | 120 | 233 | 121 | 146 |
| Maryland..... | 1,283 | 1,159 | 1,002 | 561 | 274 | 347 | 264 | 116 | 120 | 178 | 130 | 64 |
| North Carolina..... | 397 | 606 | 304 | 88 | 19 | 110 | 180 | 178 | 199 | 174 | 134 | 233 |
| South Carolina..... | 172 | 179 | 94 | 44 | 125 | 89 | 224 | 319 | 110 | 444 | 158 | 176 |
| Georgia..... | 136 | 108 | 104 | 76 | 138 | 80 | 81 | 118 | 84 | 138 | 91 | 76 |
| Arkansas..... | 1,127 | 784 | 846 | 413 | 245 | 443 | 541 | 119 | 163 | 85 | 30 | 25 |
| Texas..... | 490 | 242 | 241 | 176 | 355 | 715 | 571 | 385 | 353 | 227 | 173 | 159 |
| Colorado..... | 3,574 | 2,995 | 2,110 | 3,105 | 2,754 | 1,733 | 1,765 | 1,593 | 622 | 1,137 | 865 | 952 |
| New Mexico..... | 640 | 415 | 370 | 352 | 416 | 612 | 560 | 234 | 198 | 272 | 383 | 277 |
| Arizona..... | 3,146 | 4,040 | 5,224 | 5,163 | 5,436 | 4,461 | 3,020 | 1,922 | 2,398 | 2,931 | 3,273 | 2,840 |
| Utah..... | 10 | ..... | ..... | 17 | 27 | 123 | 163 | 103 | 154 | 196 | 196 | 283 |
| Washington..... | 145 | 239 | 244 | 381 | 277 | 150 | 105 | 36 | 46 | 20 | 86 | 18 |
| Other States..... | 14,011 | 17,674 | 17,077 | 16,737 | 13,037 | 14,694 | 9,067 | 6,960 | 7,247 | 5,919 | 6,242 | 9,211 |
| Other States..... | 579 | 334 | 421 | 257 | 346 | 291 | 232 | 129 | 119 | 83 | 118 | 170 |
| Total..... | 26,940 | 30,241 | 28,975 | 28,148 | 23,827 | 24,375 | 17,215 | 12,549 | 12,298 | 12,146 | 12,171 | 14,796 |
| Casaba: | | | | | | | | | | | | |
| Texas..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | 1 | ..... | ..... |
| Colorado..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 1 | 1 |
| Arizona..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 | ..... | ..... | ..... |
| Oregon..... | ..... | ..... | ..... | ..... | 4 | 1 | ..... | ..... | 2 | ..... | ..... | ..... |
| California..... | ..... | ..... | ..... | ..... | 151 | 131 | 132 | 27 | 96 | 81 | 71 | 66 |
| Total..... | | | | | 155 | 135 | 132 | 28 | 107 | 84 | 72 | 67 |
| Honey Ball: | | | | | | | | | | | | |
| South Carolina..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 2 | 1 | ..... | ..... | 17 |
| Georgia..... | ..... | ..... | ..... | ..... | ..... | 10 | ..... | 8 | ..... | 2 | ..... | ..... |
| Texas..... | ..... | ..... | ..... | ..... | ..... | 9 | ..... | ..... | 4 | ..... | 3 | 37 |
| Colorado..... | ..... | ..... | ..... | ..... | 46 | 4 | 39 | ..... | ..... | 5 | 16 | 30 |
| Arizona..... | ..... | ..... | ..... | ..... | 2,550 | 2,727 | 1,724 | 1,345 | 1,204 | 1,446 | 1,286 | 1,365 |
| California..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total..... | | | | | 2,596 | 2,750 | 1,764 | 1,355 | 1,209 | 1,453 | 1,305 | 1,449 |
| Honey Dew: | | | | | | | | | | | | |
| Kansas..... | ..... | ..... | ..... | ..... | 1 | 8 | 9 | 12 | 2 | ..... | ..... | ..... |
| North Carolina..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 7 | 1 | ..... |
| South Carolina..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 27 | 33 | 10 |
| Georgia..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | 1 | ..... | ..... | ..... |
| Texas..... | ..... | ..... | ..... | ..... | 3 | 19 | 11 | 2 | 17 | ..... | 7 | ..... |
| Idaho..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 |
| Colorado..... | ..... | ..... | ..... | ..... | 1,156 | 785 | 677 | 808 | 240 | 1,047 | 1,446 | 1,230 |
| New Mexico..... | ..... | ..... | ..... | ..... | 225 | 35 | 15 | ..... | 40 | 45 | 79 | 423 |
| Arizona..... | ..... | ..... | ..... | ..... | 4,720 | 5,513 | 4,234 | 2,827 | 3,778 | 3,800 | 3,688 | 4,217 |
| California..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total..... | | | | | 6,105 | 6,362 | 4,946 | 3,649 | 4,079 | 4,996 | 5,254 | 5,879 |
| Persian: | | | | | | | | | | | | |
| Texas..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... |
| Colorado..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| California..... | ..... | ..... | ..... | ..... | 343 | 425 | 161 | 109 | 197 | 204 | 127 | 125 |
| Total..... | | | | | 343 | 428 | 161 | 109 | 197 | 204 | 127 | 125 |
| Mixed: | | | | | | | | | | | | |
| Indiana..... | ..... | ..... | ..... | ..... | 12 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Illinois..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | ..... |
| Iowa..... | ..... | ..... | ..... | ..... | 2 | 1 | ..... | ..... | ..... | ..... | ..... | ..... |
| Missouri..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | 7 | ..... | ..... | ..... | ..... |
| South Carolina..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | 1 | 1 |
| Georgia..... | ..... | ..... | ..... | ..... | ..... | 1 | 1 | ..... | 2 | ..... | ..... | ..... |
| Arkansas..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... |
| Texas..... | ..... | ..... | ..... | ..... | ..... | 9 | 1 | 4 | 3 | 3 | 6 | 6 |
| Colorado..... | ..... | ..... | ..... | ..... | 178 | 262 | 113 | 118 | 56 | 47 | 80 | 70 |
| Arizona..... | ..... | ..... | ..... | ..... | 127 | 42 | 35 | ..... | 21 | 16 | 57 | 7 |
| Utah..... | ..... | ..... | ..... | ..... | ..... | ..... | 3 | ..... | ..... | ..... | ..... | ..... |
| Washington..... | ..... | ..... | ..... | ..... | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Oregon..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| California..... | ..... | ..... | ..... | ..... | 2,825 | 2,217 | 1,951 | 1,334 | 1,326 | 1,223 | 1,014 | 1,159 |
| Total..... | | | | | 3,153 | 2,532 | 2,104 | 1,464 | 1,410 | 1,293 | 1,158 | 1,243 |

See footnote at end of table.

TABLE 213.—Cantaloups and other muskmelons: Carlot shipments, by State of origin, 1926-37¹—Continued

| Variety and State of origin | 1926 | 1927 | 1928 | 1929 | Variety and State of origin | 1926 | 1927 | 1928 | 1929 |
|-----------------------------|-------------|-------------|-------------|-------------|--------------------------------|-------------|-------------|-------------|-------------|
| Miscellaneous muskmelons: | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | Miscellaneous Muskmelons—Con.: | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Indiana..... | 34 | 50 | 6 | 2 | Mississippi..... | 6 | 18 | 8 | ----- |
| Illinois..... | 7 | 1 | ----- | ----- | Arkansas..... | 4 | 8 | ----- | ----- |
| Michigan..... | 3 | ----- | ----- | ----- | Texas..... | 24 | 3 | ----- | ----- |
| Iowa..... | 6 | 48 | 75 | 10 | Idaho..... | ----- | 1 | ----- | 2 |
| Missouri..... | 1 | ----- | ----- | ----- | Colorado..... | 1,534 | 985 | 679 | 1,469 |
| Kansas..... | 1 | ----- | 3 | 1 | Arizona..... | 566 | 577 | 677 | 294 |
| North Carolina..... | 4 | ----- | ----- | ----- | Utah..... | 3 | ----- | 1 | ----- |
| South Carolina..... | 1 | ----- | ----- | ----- | Washington..... | ----- | 13 | 14 | 1 |
| Florida..... | ----- | 69 | 3 | ----- | Oregon..... | 1 | 4 | ----- | ----- |
| Alabama..... | 2 | 17 | 1 | ----- | California..... | 4,309 | 4,732 | 8,230 | 10,113 |
| | | | | | Total..... | 6,484 | 6,516 | 9,719 | 11,894 |

¹ Crop-movement season extends as follows: Cantaloups and mixed melons, April through October; miscellaneous muskmelons, April through December; Casaba, June through November; Honey Ball, May through October; Honey Dew, April through December; Persian, July through October.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 214.—Carrots, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1923-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|--------------------------|-------------------|-------------------------|------------------|----------------|-------------------|--------------------------|-------------------|-------------------------|------------------|----------------|-------------------|
| For market: ¹ | <i>Acres</i> | <i>Bu. ²</i> | <i>1,000 bu.</i> | <i>Dollars</i> | <i>1,000 dol.</i> | For market: ¹ | <i>Acres</i> | <i>Bu. ²</i> | <i>1,000 bu.</i> | <i>Dollars</i> | <i>1,000 dol.</i> |
| 1923..... | 7,860 | 329 | 2,585 | 0.90 | 2,317 | 1931..... | 31,190 | 395 ³ | 12,314 | 0.48 | 5,102 |
| 1924..... | 10,730 | 352 | 3,773 | .83 | 3,114 | 1932..... | 29,850 | 362 ³ | 10,815 | .60 | 6,316 |
| 1925..... | 14,550 | 280 | 4,081 | .63 | 2,583 | 1933..... | 32,590 | 326 | 10,635 | .47 | 5,019 |
| 1926..... | 16,160 | 313 | 5,054 | .60 | 3,039 | 1934..... | 35,430 | 363 | 12,847 | .50 | 6,424 |
| 1927..... | 19,510 | 320 | 6,240 | .57 | 3,532 | 1935..... | 36,230 | 363 ³ | 13,138 | .56 | 7,395 |
| 1928..... | 20,470 | 303 | 6,211 | .70 | 4,341 | 1936..... | 37,270 | 363 ³ | 13,535 | .57 | 7,610 |
| 1929..... | 27,750 | 379 ³ | 10,513 | .57 | 5,869 | 1937..... | 38,540 | 364 | 14,023 | .59 | 8,245 |
| 1930..... | 28,660 | 376 ³ | 10,784 | .58 | 6,211 | | | | | | |

¹ Includes undetermined quantities used for manufacture.

² Bushels containing approximately 50 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 300,000 bushels in 1929, 44,000 in 1930, 1,634,000 in 1931, 375,000 in 1932, 7,000 in 1935, and 245,000 in 1936.

Bureau of Agricultural Economics.

TABLE 215.—Carrots, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937¹

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|--------------------------|------------------|----------------|-----------------|---|---|---|--------------------|-----------------|-----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Fall: | | | | | | | | | |
| California..... | Acres 3,280 | Acres 7,100 | Acres 10,860 | ^{1,000} bushels ² 1,831 | ^{1,000} bushels ² 3,337 | ^{1,000} bushels ² 4,666 | Dollars 0.69 | Dollars 0.75 | Dollars 0.55 |
| Early: | | | | | | | | | |
| Arizona..... | ³ 460 | 900 | 1,200 | ³ 135 | 261 | 342 | ³ .83 | .60 | .50 |
| Texas..... | 8,100 | 10,100 | 7,800 | ⁴ 1,732 | ⁴ 1,616 | 1,248 | .41 | .20 | .30 |
| Total..... | 8,470 | 11,000 | 9,000 | ⁴ 1,840 | ⁴ 1,877 | 1,590 | .44 | .26 | .34 |
| Second early: | | | | | | | | | |
| California (spring)..... | 6,370 | 11,300 | 9,620 | ⁴ 3,073 | 5,650 | 4,329 | .67 | .55 | .80 |
| Louisiana..... | 1,490 | 700 | 830 | 239 | 84 | 115 | .47 | .40 | .60 |
| Mississippi..... | 690 | 300 | 150 | 120 | ⁴ 36 | 15 | .60 | .40 | 1.00 |
| Total..... | 8,550 | 12,300 | 10,600 | ⁴ 3,432 | ⁴ 5,770 | 4,459 | .64 | .55 | .80 |
| Intermediate: | | | | | | | | | |
| New Jersey..... | 1,200 | 1,200 | 1,400 | 319 | 348 | 350 | .94 | .85 | .90 |
| North Carolina..... | 380 | 150 | 120 | ⁴ 80 | 15 | 24 | .45 | .65 | .75 |
| Virginia..... | 300 | | | 89 | | | .72 | | |
| Total..... | 1,880 | 1,350 | 1,520 | ⁴ 488 | 363 | 374 | .83 | .84 | .89 |
| Late: ³ | | | | | | | | | |
| Colorado..... | 440 | 730 | 910 | 103 | 153 | 205 | .54 | .80 | .65 |
| Illinois..... | 400 | 240 | 240 | 188 | 84 | 108 | .61 | .75 | .40 |
| Indiana..... | ³ 80 | 80 | 160 | ³ 40 | 32 | 77 | ³ .54 | .55 | .55 |
| Michigan..... | ³ 760 | 500 | 750 | ³ ⁴ 505 | 240 | 460 | ³ .38 | .45 | .45 |
| Minnesota..... | 170 | 200 | 250 | 94 | 60 | 56 | .42 | .60 | .50 |
| New York..... | 2,230 | 1,430 | 1,700 | 1,068 | 543 | 816 | .60 | .50 | .30 |
| Ohio..... | ³ 450 | 500 | 600 | ³ 246 | 250 | 300 | ³ .55 | .60 | .50 |
| Oregon..... | ³ 520 | 800 | 850 | ³ 242 | 360 | 425 | ³ .24 | .60 | .40 |
| Pennsylvania..... | ³ 320 | 420 | 410 | ³ 142 | 168 | 168 | ³ .92 | .75 | .65 |
| Washington..... | ³ 560 | 620 | 700 | ³ 178 | 298 | 329 | ³ .22 | .35 | .40 |
| Total..... | 5,400 | 5,520 | 6,570 | ⁴ 2,536 | 2,188 | 2,934 | .53 | .56 | .43 |
| Grand total..... | 27,580 | 37,270 | 38,540 | ⁴ 10,127 | ⁴ 13,535 | 14,023 | .59 | .57 | .59 |

¹ Includes underdetermined quantities used for manufacture in some States.

² Bushels containing approximately 50 pounds.

³ Short-time average.

⁴ Includes some quantities not harvested on account of market conditions: Texas, 666,000 bushels in 1931 and 240,000 in 1936; California (second early), 300,000 bushels in 1929 and 878,000 in 1931; Mississippi, 5,000 bushels in 1936; North Carolina, 44,000 bushels in 1930; 60,000 in 1931 and 40,000 in 1932; Michigan, 335,000 bushels in 1932. Price refers to harvested portion of crop.

⁵ Average price for late States is computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 216.—Carrots: Carlot shipments, by State of origin, 1925-36

| State | Crop-movement season ¹ | | | | | | | | | | | |
|-------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 1,825 | 1,845 | 2,430 | 1,484 | 2,111 | 2,188 | 1,882 | 1,537 | 1,427 | 1,689 | 1,437 | 989 |
| Illinois..... | 23 | 2 | 13 | 96 | 33 | 37 | 38 | 14 | 6 | 48 | 57 | 23 |
| Michigan..... | 54 | 77 | 91 | 208 | 204 | 141 | 319 | 92 | 153 | 151 | 71 | 208 |
| Minnesota..... | 59 | 84 | 80 | 59 | 123 | 62 | 18 | 32 | 70 | 12 | 28 | 42 |
| Virginia..... | 40 | 10 | 44 | 137 | 110 | 67 | 47 | 6 | 2 | 4 | ----- | 1 |
| Mississippi..... | 197 | 209 | 496 | 230 | 108 | 28 | 12 | 7 | 5 | ----- | 6 | 2 |
| Louisiana..... | 106 | 70 | 177 | 99 | 71 | 84 | 41 | 17 | 10 | 4 | 1 | 1 |
| Texas..... | 575 | 1,136 | 903 | 1,685 | 2,860 | 2,145 | 1,181 | 1,402 | 1,110 | 635 | 703 | 902 |
| Colorado..... | 29 | 62 | 10 | 216 | 96 | 43 | 44 | 3 | 49 | 22 | 115 | 3 |
| Arizona..... | ----- | 11 | 11 | 9 | 108 | 157 | 254 | 310 | 306 | 302 | 852 | 640 |
| Washington..... | 8 | 30 | 10 | 95 | 23 | 14 | 88 | 42 | 60 | 25 | 6 | 50 |
| California..... | 278 | 557 | 2,363 | 2,938 | 6,095 | 7,206 | 7,403 | 6,317 | 6,332 | 9,452 | 8,830 | 9,500 |
| Other States..... | 233 | 211 | 225 | 198 | 207 | 220 | 187 | 96 | 42 | 39 | 70 | 47 |
| Total..... | 3,427 | 4,304 | 6,853 | 7,455 | 12,149 | 12,392 | 11,514 | 9,995 | 9,571 | 12,384 | ³ 12,176 | 12,408 |

¹ Crop-movement season covers 21 months, beginning in October of the previous year in such early shipping States as California, Louisiana, and Texas, and extending through June of the following year, i. e., the 1925 season begins in October 1924, and ends in June 1926, in order to include shipments from storage in Northern States and to have season comparable with acreage and production.

² Preliminary.

³ Includes 91 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 217.—Cauliflower, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|----------------------------|---------------------|----------------|----------------------|----------------------|-------------------|----------------------------|---------------------|----------------|----------------------|
| For market: | <i>Acres</i> | <i>Crates</i> ¹ | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For market: | <i>Acres</i> | <i>Crates</i> ¹ | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918..... | 6,330 | 308 | 1,950 | 1.00 | 2,130 | 1928..... | 21,850 | 251 | 5,489 | .99 | 5,433 |
| 1919..... | 7,010 | 280 | 1,966 | 1.17 | 2,296 | 1929..... | 25,820 | 265 | 6,849 | .82 | 5,585 |
| 1920..... | 8,630 | 285 | 2,459 | 1.28 | 3,158 | 1930..... | 28,410 | 212 | 6,030 | .85 | 5,130 |
| 1921..... | 8,260 | 290 | 2,393 | 1.15 | 2,746 | 1931..... | 29,360 | 245 | 7,194 | .77 | 5,554 |
| 1922..... | 9,760 | 282 | 2,749 | 1.55 | 4,255 | 1932..... | 31,800 | 243 | 7,730 | .63 | 4,766 |
| 1923..... | 11,750 | 275 | 3,233 | 1.47 | 4,741 | 1933..... | 30,150 | 232 | 7,000 | .61 | 4,175 |
| 1924..... | 13,000 | 226 | 2,938 | 1.25 | 3,671 | 1934..... | 28,450 | 232 | 6,604 | .59 | 3,925 |
| 1925..... | 14,330 | 243 | 3,481 | 1.25 | 4,361 | 1935..... | 28,510 | 250 | 7,114 | .72 | 5,003 |
| 1926..... | 22,680 | 260 | 5,898 | .85 | 5,008 | 1936..... | 31,080 | 245 | 7,603 | .85 | 6,449 |
| 1927..... | 18,170 | 247 | 4,481 | 1.16 | 5,179 | 1937..... | 29,150 | 285 | 8,318 | .86 | 7,177 |

¹ Crates containing approximately 39 pounds (1½ bushels).

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 176,000 crates in 1932, 160,000 in 1933, and 127,000 in 1935.

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TABLE 218.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|--------------------------|-----------------|--------------|------------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Fall and winter: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates</i> ¹ | <i>1,000 crates</i> ¹ | <i>1,000 crates</i> ¹ | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Arizona..... | 530 | 300 | 200 | 131 | 66 | 50 | 1.07 | 0.75 | 0.80 |
| California..... | 6,420 | 8,100 | 7,000 | 1,813 | 1,822 | 2,205 | .69 | .70 | .75 |
| Oregon (fall)..... | 950 | 400 | 900 | 301 | 64 | 198 | .93 | .60 | .45 |
| Texas..... | 2 450 | ..... | 150 | 2 79 | ..... | 26 | 2.85 | ..... | 1.20 |
| Total..... | 7,990 | 8,800 | 8,250 | 2,261 | 1,952 | 2,479 | .74 | .70 | .73 |
| Early: | | | | | | | | | |
| California (spring)..... | 8,030 | 8,500 | 9,000 | 2,141 | 2,465 | 2,745 | .79 | .70 | .60 |
| Oregon (spring)..... | 600 | 1,500 | (²) | 94 | 26 | ..... | .91 | .70 | ..... |
| Total..... | 8,630 | 8,650 | 9,000 | 2,235 | 2,491 | 2,745 | .80 | .70 | .60 |
| Late: | | | | | | | | | |
| Colorado..... | 3,210 | 3,200 | 2,720 | 4 929 | 704 | 598 | .76 | .45 | .60 |
| New Jersey..... | 1,200 | 1,600 | 1,600 | 109 | 270 | 256 | 2.13 | 1.25 | 1.25 |
| New York..... | 6,150 | 8,000 | 6,400 | 894 | 1,877 | 1,790 | .91 | 1.31 | 1.53 |
| Long Island..... | 3,540 | 4,200 | 4,400 | 589 | 1,155 | 1,320 | .90 | 1.35 | 1.60 |
| Other..... | 2,610 | 3,800 | 2,000 | 305 | 722 | 470 | .91 | 1.25 | 1.35 |
| Utah..... | 180 | 80 | 80 | 74 | 33 | 32 | .93 | 1.00 | 1.25 |
| Washington..... | 490 | 1,150 | 1,100 | 156 | 276 | 418 | .85 | .70 | .60 |
| Total..... | 10,830 | 13,630 | 11,900 | 4 2,162 | 3,160 | 3,094 | .91 | 1.06 | 1.20 |
| Grand total..... | 27,450 | 31,080 | 29,150 | 6 6,658 | 7,603 | 8,318 | .81 | .85 | .86 |

¹ Crates containing approximately 39 pounds (1½ bushels).

² Estimates for 1932. Not reported prior to 1932.

³ There were 300 acres of spring-crop cauliflower killed by freezing weather in January.

⁴ Includes some quantities not harvested on account of market conditions: Colorado, 176,000 crates in 1932. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 219.—*Cauliflower: Carlot shipments, by State of origin, 1927-28 to 1936-37*

| State | Crop-movement season ¹ | | | | | | | | | |
|-------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Arizona..... | 23 | 58 | 41 | 131 | 186 | 277 | 208 | 70 | 99 | 73 |
| California..... | 7,040 | 7,532 | 6,930 | 7,081 | 6,537 | 5,595 | 4,919 | 5,194 | 5,323 | 6,576 |
| Colorado..... | 411 | 843 | 1,500 | 1,309 | 1,495 | 1,137 | 958 | 660 | 752 | 764 |
| New York..... | 696 | 574 | 375 | 234 | 184 | 171 | 178 | 186 | 488 | 721 |
| Oregon..... | 559 | 502 | 421 | 671 | 1,001 | 538 | 1,209 | 954 | 67 | 259 |
| Texas..... | 51 | 155 | 18 | 1 | 91 | 10 | 2 | ..... | ..... | ..... |
| Utah..... | 172 | 150 | 176 | 89 | 59 | 29 | 32 | ..... | 19 | ..... |
| Washington..... | 49 | 31 | 69 | 92 | 205 | 182 | 137 | 74 | 136 | 71 |
| Other States..... | 45 | 53 | 5 | 3 | 4 | 2 | 2 | 3 | 24 | ..... |
| Total..... | 9,046 | 9,898 | 9,535 | 9,611 | 9,762 | 7,941 | 7,645 | 7,141 | 6,908 | 8,464 |

¹ Crop-movement season covers 15 months from May through the second following July, i. e., the 1927-28 season begins May 1927 and ends July 1928.

² Preliminary.

³ Includes 140 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 220.—*Celery, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|---------------------------|---------------------|----------------|----------------------|----------------------|-------------------|---------------------------|---------------------|----------------|----------------------|
| | <i>Acres</i> | <i>Crates¹</i> | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Crates¹</i> | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| For market: | | | | | | For market: | | | | | |
| 1918..... | 14,360 | 269 | 3,857 | 1.86 | 7,156 | 1928..... | 29,180 | 269 | 7,850 | 1.86 | 14,628 |
| 1919..... | 13,680 | 285 | 3,902 | 2.65 | 10,334 | 1929..... | 32,040 | 281 | 9,015 | 1.60 | 14,423 |
| 1920..... | 15,090 | 278 | 4,196 | 2.09 | 8,768 | 1930..... | 33,340 | 296 | 9,875 | 1.59 | 15,742 |
| 1921..... | 17,020 | 282 | 4,792 | 2.21 | 10,613 | 1931..... | 32,950 | 279 | 9,204 | 1.84 | 16,904 |
| 1922..... | 17,820 | 264 | 4,713 | 2.05 | 9,683 | 1932..... | 35,600 | 278 | 8,894 | 1.17 | 11,296 |
| 1923..... | 21,660 | 258 | 5,599 | 1.92 | 10,767 | 1933..... | 31,600 | 275 | 8,702 | 1.27 | 10,833 |
| 1924..... | 23,580 | 263 | 6,202 | 2.04 | 12,666 | 1934..... | 32,500 | 268 | 8,697 | 1.22 | 10,590 |
| 1925..... | 24,420 | 273 | 6,670 | 1.88 | 12,527 | 1935..... | 34,390 | 243 | 8,348 | 1.80 | 14,996 |
| 1926..... | 23,590 | 258 | 6,088 | 2.08 | 12,658 | 1936..... | 36,350 | 258 | 9,376 | 1.78 | 16,646 |
| 1927..... | 26,810 | 285 | 7,649 | 1.76 | 13,436 | 1937..... | 40,590 | 286 | 10,409 | 1.72 | 17,929 |

¹ Two-thirds size (New York) crates, containing approximately 90 pounds.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 249,000 crates in 1932, and 197,000 in 1933.

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TABLE 221.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|-----------------------------|-----------------|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Fall and winter: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates¹</i> | <i>1,000 crates¹</i> | <i>1,000 crates¹</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| California..... | 7,180 | 9,050 | 10,300 | 1,240 | 1,538 | 1,700 | 1.18 | 1.90 | 1.55 |
| Early: | | | | | | | | | |
| California (spring)..... | 1,290 | 2,400 | 2,700 | 650 | 816 | 1,053 | 1.91 | 1.80 | 2.00 |
| Florida..... | 6,330 | 6,500 | 7,500 | 1,883 | 1,722 | 2,100 | 2.49 | 2.60 | 2.15 |
| Total..... | 7,620 | 8,900 | 10,200 | 2,533 | 2,538 | 3,153 | 2.33 | 2.34 | 2.10 |
| Second early: | | | | | | | | | |
| California (summer)..... | 1,000 | 1,900 | 1,700 | 590 | 969 | 850 | 1.66 | 2.35 | 1.60 |
| Intermediate: | | | | | | | | | |
| Indiana..... | 80 | 100 | 110 | 19 | 25 | 29 | 1.77 | 1.80 | 2.15 |
| Michigan..... | 2,330 | 1,800 | 1,900 | 705 | 486 | 453 | 1.61 | 1.70 | 2.00 |
| New Jersey..... | 900 | 1,200 | 1,300 | 189 | 330 | 286 | 1.50 | 1.88 | 2.50 |
| New York..... | 400 | 360 | 400 | 101 | 115 | 164 | 2.02 | 1.50 | 1.55 |
| Ohio..... | | 630 | 720 | | 158 | 180 | | 2.25 | 2.00 |
| Total..... | 3,710 | 4,090 | 4,430 | 1,014 | 1,114 | 1,115 | 1.62 | 1.81 | 2.07 |
| Late (sec. 1): ² | | | | | | | | | |
| Colorado..... | 970 | 1,300 | 1,200 | 240 | 325 | 324 | 1.15 | 1.70 | 1.90 |
| Michigan..... | 3,410 | 3,500 | 4,200 | 829 | 700 | 798 | 1.11 | .90 | 1.35 |
| New York..... | 4,950 | 3,600 | 4,300 | 1,635 | 954 | 1,234 | 1.23 | .75 | 1.10 |
| Ohio..... | 690 | 500 | 580 | 162 | 125 | 87 | 1.72 | 1.20 | 2.00 |
| Oregon..... | 470 | 500 | 520 | 206 | 190 | 234 | 1.42 | 1.30 | 1.50 |
| Pennsylvania..... | 1,160 | 1,000 | 1,000 | 276 | 300 | 300 | 1.85 | 1.35 | 2.00 |
| Total..... | 11,650 | 10,400 | 11,800 | 3,348 | 2,594 | 2,977 | 1.27 | 1.04 | 1.40 |
| Late (sec. 2): ³ | | | | | | | | | |
| Idaho..... | 120 | 80 | 50 | 82 | 32 | 25 | 1.11 | .95 | 1.60 |
| Indiana..... | 130 | 180 | 160 | 29 | 40 | 23 | 1.37 | 1.10 | 1.80 |
| New Jersey..... | 510 | 500 | 500 | 95 | 125 | 95 | 1.55 | 1.50 | 1.75 |
| Utah..... | 460 | 400 | 500 | 117 | 94 | 115 | 1.09 | 2.00 | 1.70 |
| Washington..... | 240 | 850 | 950 | 120 | 332 | 356 | 1.68 | 1.00 | 1.10 |
| Total..... | 1,460 | 2,010 | 2,160 | 443 | 623 | 614 | 1.35 | 1.26 | 1.36 |
| Grand total..... | 32,620 | 36,350 | 40,590 | 9,168 | 9,378 | 10,409 | 1.61 | 1.78 | 1.72 |

¹ Two-thirds size (New York) crates, containing approximately 90 pounds.

² Includes some quantities not harvested on account of market conditions: California (summer), 210,000 crates in 1932; Colorado, 39,000 crates in 1932. Price refers to harvested portion of crop.

³ A average price for late States computed only to Dec. 1.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 222.—*Celery: Carlot shipments, by State of origin, 1926-37*

| State | Crop-movement season ¹ | | | | | | | | | | | |
|-------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 4, 898 | 5, 893 | 4, 192 | 3, 847 | 5, 451 | 3, 875 | 4, 688 | 2, 529 | 2, 578 | 2, 813 | 2, 447 | 2, 396 |
| New Jersey..... | 138 | 106 | 32 | 53 | 32 | 25 | 32 | 26 | 16 | 5 | 3 | 1 |
| Pennsylvania..... | 194 | 169 | 71 | 105 | 81 | 61 | 36 | 15 | 2 | ----- | ----- | ----- |
| Michigan..... | 1, 880 | 1, 997 | 2, 139 | 1, 852 | 1, 606 | 1, 304 | 861 | 877 | 711 | 419 | 602 | 525 |
| Florida..... | 5, 504 | 7, 499 | 8, 413 | 8, 831 | 9, 838 | 8, 245 | 7, 931 | 6, 987 | 8, 352 | 7, 251 | 7, 580 | 9, 090 |
| Idaho..... | 19 | 46 | 121 | 262 | 287 | 97 | 99 | 63 | 68 | 15 | 24 | 10 |
| Colorado..... | 211 | 161 | 188 | 149 | 136 | 53 | 80 | 39 | 47 | 21 | 16 | 4 |
| Oregon..... | 511 | 625 | 605 | 673 | 647 | 622 | 412 | 421 | 572 | 459 | 523 | 498 |
| California..... | 6, 226 | 7, 090 | 8, 384 | 9, 580 | 8, 480 | 8, 358 | 7, 834 | 5, 922 | 6, 578 | 6, 953 | 7, 518 | 7, 829 |
| Washington..... | 5 | 16 | 14 | 51 | 19 | 70 | 62 | 77 | 171 | 224 | 342 | 342 |
| Other States..... | 75 | 109 | 121 | 87 | 50 | 30 | 20 | 16 | 16 | 19 | 38 | 61 |
| Total..... | 19, 661 | 24, 317 | 24, 280 | 25, 490 | 26, 627 | 22, 740 | 22, 055 | 16, 972 | 19, 111 | 18, 179 | 19, 095 | ³ 20, 857 |

¹ Crop-movement season covers 20 months, from September through the second following April: i. e., the 1926 season begins September 1926 and ends April 1927.

² Preliminary. Includes shipments through Jan. 15, 1938.

³ Includes 184 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 223.—*Cherries: Production, season average price per ton received by farmers, and farm value, 12 States,¹ 1919-37*

| Year | Production ² | Price | Farm value | Year | Production ² | Price | Farm value |
|-----------|-------------------------|----------------|----------------------|-------------------------|-------------------------|----------------|----------------------|
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919..... | 36, 320 | ----- | ----- | 1929..... | ³ 98, 340 | 158. 94 | 15, 312 |
| 1920..... | 49, 100 | ----- | ----- | 1930..... | ³ 121, 850 | 127. 75 | 15, 324 |
| 1921..... | 27, 880 | ----- | ----- | 1931..... | ³ 126, 330 | 73. 36 | 8, 523 |
| 1922..... | 60, 370 | ----- | ----- | 1932..... | ³ 143, 340 | 42. 37 | 5, 427 |
| 1923..... | 58, 190 | ----- | ----- | 1933..... | ³ 133, 840 | 55. 96 | 7, 288 |
| 1924..... | 79, 340 | 134. 62 | 10, 681 | 1934..... | ³ 131, 180 | 58. 91 | 7, 522 |
| 1925..... | 73, 850 | 147. 16 | 10, 868 | 1935..... | ³ 138, 040 | 70. 74 | 9, 637 |
| 1926..... | 107, 530 | 144. 17 | 15, 503 | 1936..... | ³ 115, 160 | 76. 91 | 8, 511 |
| 1927..... | 61, 350 | 164. 16 | 10, 071 | 1937 ⁴ | 141, 880 | 102. 81 | 14, 586 |
| 1928..... | 93, 660 | 156. 90 | 14, 695 | | | | |

¹ Estimates include only certain States where total production can be calculated from commercial sales (shipments, canning, cold-pack, etc.) and differ from previously published commercial estimates for some States by an increased allowance for farm and local uses. Information on production not available for Pennsylvania and Ohio prior to 1929 nor for Wisconsin, Montana, Utah, Washington, and Oregon prior to 1924.

² Production includes both sweet and sour cherries.

³ Includes some quantities not harvested on account of market conditions as follows: 2,000 tons in 1929, 1,900 in 1930, 10,150 in 1931, 15,240 in 1932, 3,600 in 1933, 3,500 in 1934, 1,800 in 1935, and 4,500 in 1936. Prices are applied to the harvested crop.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 224.—Cherries: Production in 12 States and season average price per ton received by farmers, average 1928-32, annual 1935-37

| State | Production ¹ | | | | Price for crop of— | | |
|-------------------|-------------------------|----------------------|----------------------|-------------------|--------------------|---------|-------------------|
| | Average 1928-32 | 1935 | 1936 | 1937 ² | 1935 | 1936 | 1937 ² |
| | Short tons | Short tons | Short tons | Short tons | Dollars | Dollars | Dollars |
| New York..... | ³ 18,764 | 22,910 | 13,280 | 21,750 | 62.30 | 66.30 | 83.00 |
| Sweet..... | 4,262 | 2,390 | 1,670 | 1,770 | 125.00 | 110.00 | 140.00 |
| Sour..... | 418,432 | 20,520 | 11,610 | 19,980 | 55.00 | 60.00 | 78.00 |
| Pennsylvania..... | 47,685 | 9,880 | 5,120 | 9,890 | 40.00 | 60.00 | 70.00 |
| Ohio..... | 4,185 | 7,380 | 1,380 | 7,340 | 40.00 | 60.00 | 77.00 |
| Michigan..... | 26,650 | 30,590 | 29,890 | 35,840 | 60.70 | 63.80 | 84.80 |
| Sweet..... | | 2,510 | 2,260 | 2,287 | 125.00 | 110.00 | 140.00 |
| Sour..... | | 28,080 | 27,630 | 33,553 | 55.00 | 60.00 | 81.00 |
| Wisconsin..... | 8,224 | 10,820 | 2,790 | 13,500 | 40.00 | 60.00 | 80.00 |
| Montana..... | 532 | 500 | 110 | 340 | 80.00 | 75.00 | 90.00 |
| Idaho..... | 3,166 | 2,950 | 1,890 | 1,760 | 55.00 | 85.00 | 110.00 |
| Colorado..... | 3,332 | 4,010 | 700 | 3,460 | 50.00 | 80.00 | 80.00 |
| Utah..... | 3,400 | 2,200 | 3,400 | 2,100 | 80.00 | 60.00 | 110.00 |
| Washington..... | ³ 13,540 | ³ 16,000 | ³ 18,000 | 13,500 | 85.00 | 80.00 | 120.00 |
| Oregon..... | ³ 11,220 | ³ 15,800 | ³ 15,600 | 12,400 | 100.00 | 85.00 | 134.00 |
| California..... | ³ 18,380 | 15,000 | 23,000 | 20,000 | 125.00 | 101.55 | 169.50 |
| 12 States..... | ³ 116,704 | ³ 138,040 | ³ 115,160 | 141,880 | 70.74 | 76.91 | 102.81 |

¹ Production includes both sweet and sour cherries.² Preliminary.³ Includes some quantities not harvested on account of market conditions as follows: New York, 2,660 tons in 1931 and 6,740 in 1932; Washington, 2,000 tons in 1929, 1,500 in 1930, 2,500 in 1931, 4,000 in 1932, 1,000 in 1935, and 3,500 in 1936; Oregon, 400 tons in 1930, 2,000 in 1931, 2,000 in 1932, 800 in 1935, and 1,000 in 1936; California, 3,000 tons in 1931 and 2,500 in 1932. Prices are applied to the harvested crop.⁴ Short-time average.

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TABLE 225.—Cherries: Carlot shipments, by State of origin, 1928-37

| State | Crop-movement season ¹ | | | | | | | | | |
|-------------------|-----------------------------------|-------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| California..... | Cars 1,036 | Cars 838 | Cars 1,023 | Cars 1,126 | Cars 734 | Cars 902 | Cars 827 | Cars 550 | Cars 788 | Cars 624 |
| Idaho..... | 207 | 206 | 252 | 191 | 205 | 192 | 119 | 140 | 84 | 48 |
| Michigan..... | 98 | 60 | 71 | 91 | 90 | 78 | 48 | 12 | 17 | |
| New York..... | 35 | 3 | 27 | 25 | 29 | 1 | | | | 4 |
| Oregon..... | 372 | 359 | 426 | 128 | 344 | 261 | 238 | 277 | 211 | 95 |
| Utah..... | 77 | 52 | 41 | 13 | 35 | 12 | 30 | 29 | 50 | 54 |
| Washington..... | 673 | 639 | 627 | 270 | 599 | 624 | 611 | 513 | 458 | 206 |
| Wisconsin..... | 172 | 128 | 109 | 22 | 21 | 25 | 11 | 5 | 2 | |
| Other States..... | 1 | 14 | 5 | 6 | 10 | 8 | 11 | 3 | | 1 |
| Total..... | 2,671 | 2,299 | 2,581 | 1,872 | 2,067 | 2,103 | 1,895 | 1,529 | 1,610 | 1,032 |

¹ Crop-movement season extends from April through September of a given year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 226.—*Citrus fruits: Total production, value, foreign trade, and receipts from possessions, United States, 1919-37*¹

ORANGES (7 STATES)

| Year | Production | Season average price per box received by farmers | Farm value | Foreign trade, year beginning November | | Receipts from Puerto Rico, year beginning July |
|-------------------|---------------------|--|---------------|--|-------------|--|
| | | | | Domestic exports | Imports | |
| | 1,000 boxes | Dollars | 1,000 dollars | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| 1919 | 24,783 | | | 1,591 | | 336 |
| 1920 | 32,218 | | | 2,174 | | 182 |
| 1921 | 22,539 | | | 1,393 | | 388 |
| 1922 | 32,569 | | | 2,137 | | 733 |
| 1923 | 38,496 | | | 2,620 | | 192 |
| 1924 | 30,328 | 3.07 | 92,986 | 1,978 | 11 | 337 |
| 1925 | 34,597 | 2.80 | 96,871 | 2,628 | 12 | 464 |
| 1926 | 40,062 | 2.72 | 109,087 | 3,612 | 10 | 311 |
| 1927 | 32,708 | 3.77 | 123,190 | 2,542 | 17 | 546 |
| 1928 | 55,131 | 1.83 | 100,933 | 5,582 | 14 | 22 |
| 1929 | 32,621 | 3.36 | 109,699 | 2,189 | 30 | 221 |
| 1930 | 55,362 | 1.51 | 83,408 | 4,936 | 16 | 97 |
| 1931 | 50,164 | 1.27 | 63,954 | 3,203 | 19 | 39 |
| 1932 | 51,415 | 1.00 | 51,550 | 3,394 | 17 | 14 |
| 1933 | ² 47,374 | 1.48 | 68,389 | 3,296 | 21 | 19 |
| 1934 | ³ 63,988 | 1.27 | 79,602 | 5,425 | 29 | 17 |
| 1935 | ³ 52,073 | 1.58 | 81,409 | 4,209 | 47 | 5 |
| 1936 | 55,174 | 1.83 | 100,776 | 2,488 | | 3 |
| 1937 ⁴ | 67,067 | 1.50 | 100,688 | | | |

GRAPEFRUIT (4 STATES)

| Year | Production | Season average price per box received by farmers | Farm value | Year beginning Sept. | Year beginning Sept. | Receipts from Puerto Rico, year beginning July |
|-------------------|---------------------|--|------------|----------------------|----------------------|--|
| | | | | 1,000 boxes | 1,000 boxes | |
| 1919 | 6,293 | | | | | 420 |
| 1920 | 6,576 | | | | | 668 |
| 1921 | 7,047 | | | | | 361 |
| 1922 | 8,255 | | | 260 | 142 | 461 |
| 1923 | 9,459 | | | 305 | 156 | 667 |
| 1924 | 9,970 | 1.35 | 13,448 | 430 | 182 | 580 |
| 1925 | 8,610 | 2.26 | 19,456 | 405 | 189 | 809 |
| 1926 | 9,846 | 1.64 | 16,162 | 625 | 177 | 692 |
| 1927 | 9,578 | 2.56 | 24,481 | 732 | 55 | 892 |
| 1928 | 13,260 | 1.38 | 18,357 | 969 | 91 | 215 |
| 1929 | 11,169 | 2.22 | 24,814 | 809 | 127 | 978 |
| 1930 | 18,934 | .92 | 17,421 | 1,361 | 78 | 428 |
| 1931 | 15,147 | .99 | 14,976 | 1,119 | 120 | 550 |
| 1932 | 15,149 | .74 | 11,259 | 905 | 80 | 266 |
| 1933 | 14,353 | .95 | 13,689 | 1,000 | 48 | 421 |
| 1934 | ³ 21,367 | .70 | 14,759 | 1,022 | 79 | 215 |
| 1935 | ³ 18,329 | 1.05 | 19,269 | 928 | 103 | 356 |
| 1936 | 30,680 | .80 | 24,413 | 704 | 106 | 146 |
| 1937 ⁴ | 26,090 | .86 | 22,331 | | | |

See footnotes at end of table.

TABLE 226.—*Citrus fruits: Total production, value, foreign trade, and receipts from possessions, United States, 1919-37*¹—Continued

LEMONS (CALIFORNIA)

| Year | Production | Season average price per box received by farmers | Farm value | Foreign trade, year beginning November | | Receipts from Puerto Rico, year beginning July |
|-------------------------|-------------|--|---------------|--|-------------|--|
| | | | | Domestic exports | Imports | |
| | 1,000 boxes | Dollars | 1,000 dollars | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| 1919..... | 4,138 | 2.00 | 8,276 | 296 | ----- | ----- |
| 1920..... | 5,641 | 2.92 | 16,472 | 313 | ----- | ----- |
| 1921..... | 4,320 | 3.45 | 14,904 | 193 | 1,320 | ----- |
| 1922..... | 3,775 | 3.30 | 12,458 | 166 | 1,700 | ----- |
| 1923..... | 6,432 | 1.60 | 10,291 | 241 | 610 | ----- |
| 1924..... | 5,301 | 3.48 | 18,447 | 155 | 1,494 | ----- |
| 1925..... | 7,316 | 2.11 | 15,437 | 270 | 1,064 | ----- |
| 1926..... | 6,967 | 2.81 | 19,577 | 340 | 724 | ----- |
| 1927..... | 5,419 | 3.80 | 20,592 | 224 | 984 | ----- |
| 1928..... | 7,582 | 2.60 | 19,713 | 300 | 502 | ----- |
| 1929..... | 6,109 | 3.70 | 22,603 | 178 | 1,118 | ----- |
| 1930..... | 7,950 | 2.35 | 18,682 | 268 | 262 | ----- |
| 1931..... | 7,606 | 1.95 | 15,007 | 233 | 92 | ----- |
| 1932..... | 6,704 | 2.10 | 14,078 | 168 | 134 | ----- |
| 1933..... | 7,295 | 2.35 | 17,143 | 230 | 23 | ----- |
| 1934..... | 10,747 | 1.41 | 15,153 | 546 | 3 | ----- |
| 1935..... | 7,787 | 3.18 | 24,763 | 634 | 86 | ----- |
| 1936..... | 8,102 | 3.15 | 25,521 | 256 | 34 | ----- |
| 1937 ⁴ | 8,550 | 2.65 | 22,658 | ----- | ----- | ----- |

LIMES (FLORIDA)

| Year | Production | Season average price per box received by farmers | Farm value | Year beginning July | Year beginning July | Receipts from Puerto Rico, year beginning July |
|-------------------------|------------|--|------------|---------------------|---------------------|--|
| 1919..... | 28 | \$ 3.45 | 97 | ----- | ----- | ----- |
| 1920..... | 26 | \$ 3.10 | 81 | ----- | ----- | ----- |
| 1921..... | 33 | \$ 2.75 | 91 | ----- | ----- | ----- |
| 1922..... | 35 | \$ 2.90 | 102 | ----- | ----- | ----- |
| 1923..... | 40 | \$ 3.00 | 120 | ----- | ----- | ----- |
| 1924..... | 36 | 3.00 | 108 | ----- | 49 | ----- |
| 1925..... | 30 | 4.00 | 120 | ----- | 60 | ----- |
| 1926..... | 12 | 6.50 | 78 | ----- | 57 | ----- |
| 1927..... | 0 | ----- | ----- | ----- | 59 | ----- |
| 1928..... | 6 | 4.50 | 27 | ----- | 63 | ----- |
| 1929..... | 8 | 5.50 | 44 | ----- | 61 | ----- |
| 1930..... | 8 | 5.00 | 40 | ----- | 66 | ----- |
| 1931..... | 9 | 4.50 | 40 | ----- | 75 | ----- |
| 1932..... | 10 | 4.00 | 40 | ----- | 42 | ----- |
| 1933..... | 12 | 3.00 | 36 | ----- | 52 | ----- |
| 1934..... | 15 | 3.50 | 52 | ----- | 76 | ----- |
| 1935..... | 12 | 4.75 | 57 | ----- | 123 | ----- |
| 1936..... | 45 | 3.60 | 162 | ----- | 145 | ----- |
| 1937 ⁴ | 110 | 3.50 | 385 | ----- | ----- | ----- |

¹ Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

² Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit 80 pounds per box; lemons, 76 pounds per box; limes 80 pounds per box.

³ Includes the following quantities which have no farm value: Oranges—977,000 boxes in 1933, 1,395,000 in 1934, and 614,000 in 1935; grapefruit—181,000 boxes in 1934 and 34,000 in 1935.

⁴ As estimated from prospects on Dec. 1, 1937. Revisions have since been made each subsequent month.

⁵ From 1919 to 1923, Dec. 1 price for limes.

Bureau of Agricultural Economics.

TABLE 227.—*Citrus fruits: Production and season average price per box received by farmers, by States, 1933-37*¹

| Crop and State | Production | | | | | Price for crop of— ² | | | | |
|-------------------------------|-------------|-------------|-------------|-------------|-------------------|---------------------------------|----------|----------|----------|----------|
| | 1933 | 1934 | 1935 | 1936 | 1937 ³ | 1933 | 1934 | 1935 | 1936 | 1937 |
| | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | Dol-lars | Dol-lars | Dol-lars | Dol-lars | Dol-lars |
| Oranges: | | | | | | | | | | |
| California, all..... | 28,439 | 45,047 | 32,809 | 30,063 | 40,461 | 1.66 | 1.30 | 1.64 | 1.96 | 1.51 |
| Valencias..... | 16,465 | 26,057 | 18,340 | 16,829 | 25,536 | ----- | ----- | 1.90 | 2.20 | 1.60 |
| Navels and miscellaneous..... | 11,974 | 18,990 | 14,469 | 13,234 | 14,925 | ----- | ----- | 1.32 | 1.65 | 1.35 |
| Florida, all..... | 18,100 | 17,600 | 18,000 | 22,500 | 24,000 | 1.21 | 1.20 | 1.48 | 1.66 | 1.47 |
| Early and midseason..... | 9,600 | 10,700 | 9,600 | 12,000 | 12,800 | 1.05 | 1.11 | 1.50 | 1.50 | 1.35 |
| Valencias..... | 6,500 | 4,900 | 6,300 | 7,500 | 8,700 | 1.52 | 1.50 | 1.52 | 2.25 | 1.65 |
| Tangerines..... | 2,000 | 2,000 | 2,100 | 3,000 | 2,500 | .97 | .96 | ----- | .85 | 1.50 |
| Texas..... | 430 | 650 | 777 | 2,000 | 1,900 | 1.00 | 1.30 | 1.20 | 1.63 | 1.65 |
| Arizona..... | 155 | 170 | 240 | 220 | 323 | 1.40 | 1.30 | 1.75 | 2.00 | 1.55 |
| Alabama..... | 3 | 140 | 2 | 56 | 78 | 1.85 | 1.15 | 1.75 | 1.60 | 1.60 |
| Mississippi..... | 2 | 88 | 1 | 26 | 67 | 1.85 | 1.30 | 2.00 | 2.00 | 1.60 |
| Louisiana..... | 245 | 293 | 244 | 309 | 238 | 1.00 | 1.25 | 2.05 | 2.10 | 1.80 |
| 7 States ⁴ | 47,374 | 63,988 | 52,073 | 55,174 | 67,067 | 1.48 | 1.27 | 1.58 | 1.83 | 1.50 |
| Grapefruit: | | | | | | | | | | |
| Florida, all..... | 10,700 | 15,200 | 11,500 | 18,100 | 13,000 | .93 | .60 | 1.05 | .78 | .90 |
| Seedless..... | 2,800 | 4,100 | 4,000 | 6,000 | 5,000 | 1.19 | .75 | 1.28 | .95 | 1.05 |
| Other..... | 7,900 | 11,100 | 7,500 | 12,100 | 8,000 | .84 | .55 | .93 | .70 | .80 |
| California..... | 1,713 | 2,167 | 2,267 | 1,550 | 1,890 | 1.10 | 1.00 | 1.08 | 1.30 | .85 |
| Texas..... | 1,140 | 2,760 | 2,762 | 9,630 | 8,900 | 1.05 | .92 | 1.04 | .68 | .80 |
| Arizona..... | 800 | 1,240 | 1,800 | 1,400 | 2,300 | .80 | .85 | 1.05 | 1.20 | .85 |
| 4 States ⁵ | 14,353 | 21,367 | 18,329 | 30,680 | 26,090 | .95 | .70 | 1.05 | .80 | .86 |
| Lemons: | | | | | | | | | | |
| California ⁶ | 7,295 | 10,747 | 7,787 | 8,102 | 8,550 | 2.35 | 1.41 | 3.18 | 3.15 | 2.65 |
| Limes: | | | | | | | | | | |
| Florida..... | 12 | 15 | 12 | 45 | 110 | 3.00 | 3.50 | 4.75 | 3.60 | 3.50 |

¹ Estimates of production include fruit consumed on farms, sold locally, and used for manufacturing purposes, as well as that shipped. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. The estimates cover the crop produced from the bloom of the year shown. In California, where picking continues throughout the year, the estimates are for 12-month periods beginning Nov. 1. In other States the season begins about Sept. 1.

² California prices are for bulk fruit at the packing-house door; Florida and Texas prices are averages received for fruit sold "on-tree" at packing-house door, f. o. b., and in other ways, weighted according to estimates of the proportion sold in each manner.

³ As estimated from prospects on Dec. 1, 1937. Revisions have since been made each subsequent month.

⁴ Includes the following quantities in California which have no farm value: Oranges, Valencias—572,000 boxes in 1933, 717,000 in 1934, and 354,000 in 1935; navels and miscellaneous, 405,000 boxes in 1933, 678,000 in 1934, and 260,000 in 1935; grapefruit—181,000 boxes in 1934 and 34,000 in 1935.

⁵ Net content of boxes varies. In California and Arizona the approximate average for oranges is 70 pounds net and grapefruit 60 pounds; in Florida and other States oranges 90 pounds and grapefruit 80 pounds; California lemons, about 76 pounds net.

TABLE 228.—*Citrus fruit: Carlot shipments, by State of origin, 1926-27 to 1936-37*
ORANGES¹

| State | Crop-movement season ² | | | | | | | | | | |
|------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | 1926-27 | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ³ |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| California..... | 53,511 | 43,693 | 68,797 | 43,053 | 64,774 | 61,615 | 56,230 | 53,329 | 71,135 | 58,573 | 42,486 |
| Florida..... | 22,536 | 16,453 | 32,550 | 17,312 | 33,915 | 22,769 | 30,017 | 30,232 | 27,547 | 28,457 | 36,281 |
| Alabama..... | 179 | 312 | 97 | 485 | 2 | 175 | 227 | | 120 | | 15 |
| Mississippi..... | 4 | 15 | 5 | 25 | 1 | 40 | 48 | 1 | 126 | | 43 |
| Louisiana..... | 1 | 251 | 264 | 278 | 155 | 84 | 85 | 45 | 53 | 18 | 55 |
| Texas..... | 9 | 26 | 33 | 156 | 119 | 200 | 102 | 64 | 143 | 321 | 1,755 |
| Arizona..... | 73 | 33 | 66 | 90 | 90 | 66 | 106 | 126 | 143 | 206 | 186 |
| Georgia..... | | | | | | | | 3 | | | |
| Total..... | 76,313 | 60,783 | 101,812 | 61,399 | 99,056 | 84,949 | 86,815 | 83,800 | 99,267 | 487,575 | 80,821 |

GRAPEFRUIT

| | | | | | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Florida..... | 17,304 | 14,166 | 21,844 | 13,955 | 26,081 | 17,661 | 17,329 | 14,929 | 17,222 | 12,820 | 20,400 |
| Texas..... | 747 | 1,036 | 1,617 | 3,493 | 2,247 | 5,329 | 2,679 | 1,611 | 4,266 | 3,796 | 13,894 |
| California..... | 593 | 780 | 780 | 1,194 | 1,220 | 1,651 | 1,034 | 2,201 | 1,878 | 2,710 | 1,078 |
| Arizona..... | 210 | 211 | 272 | 417 | 436 | 296 | 407 | 909 | 1,013 | 2,039 | 1,046 |
| Louisiana..... | | | | 1 | 2 | | | | | | |
| Total..... | 18,854 | 16,193 | 24,513 | 19,060 | 29,986 | 24,937 | 21,449 | 19,650 | 24,379 | 421,365 | 436,418 |

LEMONS

| | | | | | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| California..... | 13,529 | 12,745 | 17,181 | 13,564 | 18,377 | 15,710 | 14,702 | 16,973 | 22,559 | 17,937 | 14,912 |
| Arizona..... | | | | 2 | 1 | 2 | 4 | 1 | 9 | | 4 |
| Total..... | 13,529 | 12,745 | 17,181 | 13,566 | 18,378 | 15,712 | 14,706 | 16,974 | 22,568 | 17,937 | 14,916 |

MIXED CITRUS

| | | | | | | | | | | | |
|-----------------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|--------|
| Florida..... | 5,313 | 6,225 | 9,109 | 8,216 | 14,687 | 8,825 | 8,393 | 7,938 | 6,350 | 6,552 | 8,086 |
| California..... | 1,639 | 1,590 | 1,783 | 1,343 | 1,626 | 1,666 | 1,703 | 1,754 | 2,348 | 2,722 | 1,765 |
| Texas..... | 22 | 92 | 185 | 501 | 288 | 520 | 275 | 124 | 189 | 540 | 1,874 |
| Arizona..... | 10 | 11 | 24 | 48 | 29 | 16 | 1 | 16 | 26 | 71 | 58 |
| Louisiana..... | | 1 | 1 | 10 | 155 | 87 | 108 | 130 | 89 | 95 | 97 |
| Total..... | 6,984 | 7,919 | 11,102 | 10,118 | 16,785 | 11,114 | 10,480 | 9,962 | 9,002 | 9,980 | 11,880 |

¹ Includes tangerines and satsumas.

² Crop-movement season extends as follows: California and Arizona, from about Nov. 1 through October of the following year; all other States from about Sept. 1 through August of the following year.

³ Preliminary.

⁴ Includes shipments for emergency relief as follows: 1935-36, oranges, 188 cars; grapefruit, 23 cars; 1936-37, grapefruit 4,746 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 229.—Grapefruit, Florida: Average auction price per box, Chicago and New York, 1927-28 to 1937-38

| Market and year | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Average ¹ |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| Chicago: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-31 | 3.54 | 3.21 | 2.82 | 2.56 | 2.59 | 2.45 | 2.49 | 2.53 | 2.36 | 2.08 | 1.70 | ----- | 2.60 |
| 1931-32 | 4.14 | 3.05 | 2.47 | 2.21 | 2.17 | 2.11 | 2.26 | 2.99 | 3.70 | 3.34 | ----- | ----- | 2.63 |
| 1932-33 | 4.83 | 3.56 | 2.92 | 2.43 | 2.37 | 2.37 | 2.30 | 2.03 | 1.99 | 2.12 | 1.71 | 1.79 | 2.31 |
| 1933-34 | 2.90 | 2.60 | 2.40 | 2.41 | 2.23 | 2.31 | 2.54 | 2.78 | 2.65 | 2.81 | 2.03 | ----- | 2.52 |
| 1934-35 | 3.01 | 2.40 | 2.29 | 1.93 | 1.80 | 2.02 | 1.95 | 2.32 | 2.01 | 1.95 | 1.84 | ----- | 2.16 |
| 1935-36 | 2.46 | 2.69 | 2.59 | 2.00 | 2.43 | 2.40 | 2.64 | 2.68 | 2.95 | 3.09 | ----- | ----- | 2.68 |
| 1936-37 | 2.45 | 2.49 | 2.03 | 1.80 | 1.96 | 1.87 | 2.35 | 2.83 | 2.99 | 3.27 | 3.49 | ----- | 2.59 |
| 1937-38 | 3.09 | 2.75 | 2.15 | 1.96 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| New York: | ----- | 4.60 | 4.70 | 4.71 | 4.82 | 5.07 | 5.52 | 5.45 | 4.92 | 3.93 | 6.28 | 4.51 | 4.93 |
| 1927-28 | ----- | 4.41 | 4.25 | 3.44 | 3.52 | 3.20 | 3.30 | 3.32 | 3.83 | 4.71 | 6.36 | ----- | 3.70 |
| 1928-29 | ----- | 5.80 | 4.51 | 4.23 | 4.26 | 4.43 | 4.09 | 4.78 | 5.09 | 4.25 | 3.24 | 3.10 | 4.42 |
| 1929-30 | ----- | 4.03 | 3.64 | 3.00 | 2.82 | 2.56 | 2.43 | 2.50 | 2.76 | 2.57 | 2.06 | 1.17 | 2.89 |
| 1931-32 | ----- | 4.32 | 3.09 | 2.60 | 2.26 | 2.14 | 1.97 | 2.23 | 2.76 | 3.44 | 3.76 | 3.12 | 2.53 |
| 1932-33 | ----- | 3.61 | 3.65 | 3.01 | 2.28 | 2.24 | 2.04 | 1.83 | 1.72 | 1.71 | 1.54 | 1.55 | 1.92 |
| 1933-34 | ----- | 3.12 | 2.62 | 2.24 | 2.33 | 2.20 | 2.23 | 2.46 | 2.60 | 2.49 | 3.05 | 4.32 | 2.41 |
| 1934-35 | ----- | 3.09 | 2.15 | 2.11 | 1.94 | 1.99 | 2.07 | 1.92 | 2.35 | 1.97 | 1.86 | 1.89 | 1.75 |
| 1935-36 | ----- | 2.47 | 2.81 | 2.84 | 2.39 | 2.59 | 2.52 | 2.61 | 2.76 | 3.01 | 2.93 | ----- | 2.67 |
| 1936-37 | ----- | 2.34 | 2.25 | 1.99 | 2.10 | 2.08 | 1.98 | 2.33 | 2.61 | 2.73 | 3.44 | 2.79 | 2.28 |
| 1937-38 | ----- | 2.90 | 2.61 | 2.47 | 2.49 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Average is for months shown.
² Includes an average in September 1933 of \$2.
³ Includes an average in August 1934 of \$3.23.

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Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 230.—Grapefruit hearts and juice, canned: Pack in the United States and the United States receipts from Puerto Rico, 1921-22 to 1936-37

| Item and season | Domestic pack | | | Received from Puerto Rico | | Total pack and receipts |
|-----------------|--------------------------|--------------------------|---------------------------|------------------------------|--------------------------|--------------------------|
| | Florida | Texas | Other States ¹ | Actual quantity ² | Equivalent cases | |
| Hearts: | <i>Cases³</i> | <i>Cases³</i> | <i>Cases³</i> | <i>Pounds</i> | <i>Cases³</i> | <i>Cases³</i> |
| 1921-22 | 10,000 | ----- | ----- | ----- | ----- | 10,000 |
| 1922-23 | 150,000 | ----- | ----- | ----- | ----- | 150,000 |
| 1923-24 | 200,000 | ----- | ----- | 3,861,555 | 128,718 | 328,718 |
| 1924-25 | 350,000 | ----- | ----- | 3,840,819 | 128,027 | 478,027 |
| 1925-26 | 400,000 | ----- | ----- | 6,348,020 | 211,601 | 611,601 |
| 1926-27 | 700,000 | ----- | ----- | 9,262,394 | 308,746 | 1,008,746 |
| 1927-28 | 600,000 | ----- | ----- | 10,733,709 | 357,790 | 957,790 |
| 1928-29 | 957,000 | ----- | ----- | 2,832,310 | 94,410 | 1,051,410 |
| 1929-30 | 1,316,738 | ----- | ----- | 12,415,247 | 413,842 | 1,730,580 |
| 1930-31 | 2,712,489 | ----- | ----- | 5,931,578 | 197,719 | 2,910,208 |
| 1931-32 | 907,323 | ----- | ----- | 4,483,485 | 149,450 | 1,057,773 |
| 1932-33 | 2,161,975 | ----- | 700 | 1,289,574 | 42,986 | 2,205,661 |
| 1933-34 | 2,184,577 | ----- | 570 | 4,410,944 | 147,031 | 2,332,478 |
| 1934-35 | 3,588,042 | ----- | 11,521 | 7,825,460 | 260,849 | 3,860,412 |
| 1935-36 | 2,251,775 | 23,614 | ----- | 8,212,757 | 273,759 | 2,549,148 |
| 1936-37 | 4,057,672 | 62,012 | ----- | 10,281,733 | 342,724 | 4,462,408 |
| Juice: | ----- | ----- | ----- | <i>Gallons</i> | ----- | ----- |
| 1928-29 | 205,000 | ----- | ----- | ----- | ----- | 205,000 |
| 1929-30 | 173,934 | ----- | ----- | ----- | ----- | 173,934 |
| 1930-31 | 412,066 | ----- | ----- | 15,574 | 4,615 | 416,681 |
| 1931-32 | 247,652 | ----- | ----- | 3,948 | 1,170 | 248,822 |
| 1932-33 | 725,967 | ----- | 3,200 | 9,194 | 2,724 | 731,891 |
| 1933-34 | 610,115 | ----- | 25,900 | 15,055 | 4,461 | 640,476 |
| 1934-35 | 2,236,726 | ----- | 451,166 | 4,418,895 | 12,413 | 2,700,305 |
| 1935-36 | 1,758,497 | 346,942 | 51,386 | 4,160,242 | 47,479 | 2,204,304 |
| 1936-37 | 3,918,604 | 2,245,201 | 103,112 | 4,697,856 | 206,772 | 6,473,689 |

¹ Includes Texas prior to 1935-36, and all available data for California and Arizona.
² Reports of Department of Commerce, year beginning July.
³ Actual cases reduced to equivalent cases of 24 No. 2 cans.
⁴ Reported as "fruit juice," probably mostly grapefruit juice.

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1 box of fresh fruit is estimated to pack slightly more than a case of canned fruit. Figures on Florida pack were obtained as follows: 1921-22 to 1927-28, averages of various trade estimates; 1928-29, estimated by the Florida Grapefruit Cannery Association; 1929-30 to date, complete surveys made by the Bureau of Foreign and Domestic Commerce, Department of Commerce. Figures on the pack in other States obtained from National Cannery Association.

Considerable quantities of canned grapefruit are exported from the United States. Domestic exports for the fiscal year 1933-34 were 31,896,086 pounds, or the equivalent of 1,063,270 cases. In the fiscal year 1934-35 the domestic exports were 23,865,624 pounds, or the equivalent of 962,187 cases, and in the fiscal year 1935-36 they amounted to 29,920,805 pounds, or the equivalent of 997,360 cases. In the fiscal year 1936-37, domestic exports totaled 34,536,686 pounds, or the equivalent of 1,151,223 cases. Puerto Rico also ships to foreign countries.

For United States production of fresh grapefruit, see table 228.

TABLE 231.—*Lemons, California: Average auction price per box, Chicago and New York, 1927-28 to 1937-38*

| Market and year | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Average |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Chicago: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1930-31..... | 4.62 | 4.44 | 5.00 | 4.00 | 4.29 | 3.75 | 4.00 | 6.83 | 6.37 | 6.71 | 7.75 | 6.03 | 5.64 |
| 1931-32..... | 3.84 | 4.00 | 3.95 | 4.03 | 3.91 | 3.33 | 4.57 | 4.53 | 5.86 | 6.58 | 8.45 | 8.74 | 5.11 |
| 1932-33..... | 5.31 | 5.06 | 4.71 | 3.92 | 4.30 | 4.00 | 4.97 | 5.79 | 4.24 | 4.14 | 4.62 | 4.78 | 4.81 |
| 1933-34..... | 4.10 | 4.84 | 4.72 | 4.35 | 4.60 | 4.03 | 5.04 | 5.62 | 5.86 | 4.72 | 4.09 | 4.85 | 4.99 |
| 1934-35..... | 4.45 | 4.03 | 3.69 | 2.96 | 2.84 | 3.01 | 2.69 | 3.08 | 5.60 | 5.48 | 4.26 | 6.03 | 4.24 |
| 1935-36..... | 5.72 | 6.20 | 5.21 | 4.89 | 5.03 | 4.66 | 6.00 | 5.65 | 7.46 | 5.83 | 5.02 | 5.62 | 5.83 |
| 1936-37..... | 4.47 | 4.14 | 5.96 | 5.84 | 5.50 | 5.46 | 5.40 | 6.44 | 6.12 | 5.80 | 6.54 | 6.88 | 5.79 |
| 1937-38..... | 8.32 | 5.54 | | | | | | | | | | | |
| New York: | | | | | | | | | | | | | |
| 1927-28..... | 6.92 | 6.13 | 6.33 | 6.03 | 5.19 | 5.54 | 6.42 | 6.04 | 6.97 | 6.11 | 5.59 | 5.19 | 6.07 |
| 1928-29..... | 4.90 | 5.62 | 5.26 | 3.95 | 4.07 | 4.55 | 3.82 | 6.89 | 5.39 | 7.82 | 11.87 | 11.22 | 5.82 |
| 1929-30..... | 8.70 | 8.63 | 5.68 | 5.06 | 4.81 | 5.51 | 7.24 | 6.15 | 7.26 | 7.93 | 5.36 | 4.23 | 6.42 |
| 1930-31..... | 4.18 | 4.52 | 4.89 | 4.08 | 4.47 | 4.06 | 4.43 | 5.05 | 6.57 | 6.55 | 7.28 | 5.66 | 5.30 |
| 1931-32..... | 3.98 | 4.04 | 3.87 | 3.81 | 3.80 | 3.27 | 4.96 | 4.47 | 5.16 | 7.03 | 8.56 | 8.48 | 5.09 |
| 1932-33..... | 5.40 | 5.12 | 4.80 | 3.47 | 3.89 | 3.99 | 4.95 | 5.81 | 4.35 | 4.36 | 4.40 | 4.86 | 4.71 |
| 1933-34..... | 3.95 | 4.24 | 4.73 | 4.35 | 4.60 | 4.19 | 4.89 | 5.71 | 5.47 | 4.82 | 3.84 | 4.35 | 4.75 |
| 1934-35..... | 4.37 | 3.97 | 3.64 | 3.01 | 2.98 | 3.30 | 3.01 | 3.33 | 5.90 | 5.41 | 4.08 | 5.40 | 4.22 |
| 1935-36..... | 5.73 | 6.45 | 4.81 | 4.62 | 5.22 | 4.65 | 6.14 | 5.40 | 7.07 | 5.70 | 5.05 | 4.53 | 5.52 |
| 1936-37..... | 4.39 | 3.85 | 5.57 | 5.89 | 5.20 | 5.05 | 5.76 | 6.27 | 6.34 | 5.69 | 6.06 | 6.29 | 5.63 |
| 1937-38..... | 7.90 | 5.82 | | | | | | | | | | | |

Bureau of Agricultural Economics.

Compiled as follows: Chicago, Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 232.—*Oranges, California, Valencia: Average auction price per box, Chicago and New York, 1928-37*

| Market and season | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average for season ¹ |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| Chicago: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928..... | | 7.16 | 6.40 | 7.36 | 7.15 | 7.50 | 7.17 | | | 7.11 |
| 1929..... | | | 4.08 | 3.87 | 4.45 | 4.36 | 4.57 | | | 4.23 |
| 1930..... | 5.83 | 7.40 | 7.04 | 7.08 | 7.17 | 7.57 | 8.49 | 6.85 | | 7.33 |
| 1931..... | | 3.31 | 3.57 | 3.96 | 3.55 | 3.78 | 4.26 | 3.63 | 3.23 | 3.75 |
| 1932..... | 2.72 | 3.29 | 3.10 | 3.35 | 2.96 | 3.25 | 3.34 | 3.69 | 3.19 | 3.24 |
| 1933..... | | | 2.86 | 3.10 | 3.15 | 3.35 | 3.31 | 2.81 | 2.13 | 3.01 |
| 1934..... | | 3.88 | 4.40 | 3.97 | 3.99 | 3.84 | 4.56 | 4.40 | | 4.16 |
| 1935..... | 3.58 | 3.39 | 3.04 | 3.35 | 3.32 | 3.46 | 3.45 | 3.50 | 3.22 | 3.34 |
| 1936..... | | 3.43 | 3.77 | 4.05 | 3.96 | 4.40 | 4.30 | 4.14 | | 4.08 |
| 1937..... | 4.28 | 4.24 | 4.70 | 5.18 | 5.29 | 5.42 | 5.01 | 4.28 | | 4.97 |
| New York: | | | | | | | | | | |
| 1928..... | 5.94 | 7.38 | 7.22 | 7.58 | 7.45 | 7.77 | 7.53 | 6.79 | | 7.45 |
| 1929..... | 4.09 | 4.40 | 4.58 | 4.13 | 4.85 | 4.73 | 4.85 | 4.77 | 4.85 | 4.63 |
| 1930..... | 6.59 | 7.97 | 7.19 | 7.36 | 7.33 | 7.29 | 8.69 | 7.78 | | 7.59 |
| 1931..... | | 3.42 | 3.62 | 4.31 | 3.81 | 3.86 | 4.50 | 3.79 | 2.98 | 3.97 |
| 1932..... | 2.85 | 3.43 | 3.28 | 3.62 | 3.05 | 3.42 | 3.43 | 3.77 | 4.07 | 3.41 |
| 1933..... | | 3.06 | 2.86 | 3.24 | 3.21 | 3.47 | 3.36 | 2.81 | 1.89 | 3.12 |
| 1934..... | | 3.75 | 4.73 | 3.95 | 4.06 | 3.98 | 4.65 | 4.64 | | 4.25 |
| 1935..... | 3.59 | 3.52 | 3.12 | 3.46 | 3.48 | 3.55 | 3.45 | 3.67 | 3.18 | 3.45 |
| 1936..... | | 3.99 | 3.92 | 4.13 | 4.09 | 4.45 | 4.36 | 4.46 | | 4.21 |
| 1937..... | 4.42 | 4.19 | 4.75 | 5.39 | 5.36 | 5.39 | 5.11 | 4.46 | 5.36 | 5.13 |

¹ Average is for months shown.² Includes an average in March 1932 of \$2.73.³ Includes an average in January 1934 of \$2.24.⁴ Includes an average in February 1936 of \$3.49.⁵ Includes an average in January 1930 of \$5.18.⁶ Includes an average in January 1934 of \$2.66.⁷ Includes an average in January 1936 of \$3.76.

Bureau of Agricultural Economics.

Compiled as follows: Chicago, May 1928-October 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 233.—Oranges, California, Navel: Average auction price per box, Chicago and New York, 1927-28 to 1937-38

| Market and season | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average for season ¹ |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|
| Chicago: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | | 5.42 | 4.62 | 5.41 | 5.55 | 6.07 | | | 5.43 |
| 1928-29 | 5.87 | 4.74 | 4.52 | 4.76 | 3.96 | 3.93 | 3.51 | | 4.09 |
| 1929-30 | 6.29 | 5.75 | 5.08 | 5.19 | 6.25 | 6.31 | 6.82 | | 5.79 |
| 1930-31 | 5.33 | 3.49 | 3.45 | 3.20 | 3.48 | 3.31 | 4.14 | | 3.60 |
| 1931-32 | 3.03 | 3.09 | 2.71 | 3.39 | 3.00 | 3.09 | 3.37 | | 3.13 |
| 1932-33 | 3.14 | 2.78 | 2.84 | 2.60 | 2.55 | 2.43 | 2.87 | 3.07 | 2.72 |
| 1933-34 | 2.80 | 3.22 | 2.97 | 2.77 | 2.52 | 2.81 | 3.41 | 3.22 | 2.98 |
| 1934-35 | 3.26 | 2.68 | 2.83 | 2.91 | 3.15 | 3.32 | 2.74 | | 2.97 |
| 1935-36 | 3.78 | 3.41 | 3.06 | 3.21 | 3.09 | 3.14 | 3.47 | 3.19 | 3.23 |
| 1936-37 | 3.61 | 2.91 | 3.76 | 4.00 | 3.98 | 4.25 | 4.68 | | 3.81 |
| 1937-38 | 3.09 | 2.65 | | | | | | | 3.23 |
| New York: | | | | | | | | | |
| 1927-28 | 6.28 | 5.55 | 4.56 | 5.18 | 5.52 | 5.98 | 7.39 | | 5.61 |
| 1928-29 | 5.72 | 4.46 | 4.84 | 3.89 | 3.52 | 4.06 | 3.56 | 3.56 | 4.10 |
| 1929-30 | 5.97 | 5.56 | 4.98 | 4.99 | 5.67 | 6.03 | 6.64 | | 5.64 |
| 1930-31 | 5.23 | 3.58 | 3.45 | 3.27 | 3.42 | 3.32 | 3.93 | 3.52 | 3.54 |
| 1931-32 | 3.57 | 3.30 | 2.71 | 3.35 | 3.06 | 3.08 | 3.38 | | 3.14 |
| 1932-33 | 3.05 | 2.78 | 2.84 | 2.73 | 2.55 | 2.47 | 2.83 | 3.02 | 2.73 |
| 1933-34 | | 3.09 | 2.82 | 2.79 | 2.72 | 2.65 | 3.23 | | 2.88 |
| 1934-35 | 3.25 | 2.66 | 2.75 | 2.81 | 2.98 | 3.26 | 2.89 | 4.08 | 2.93 |
| 1935-36 | 3.92 | 3.42 | 2.95 | 3.21 | 3.03 | 3.03 | 3.37 | 3.83 | 3.17 |
| 1936-37 | 3.95 | 2.93 | 3.60 | 4.21 | 3.99 | 4.15 | 4.60 | | 3.84 |
| 1937-38 | 4.57 | 2.66 | | | | | | | |

¹ Average is for months shown.
² Includes an average in October 1930 of \$5.13.

Bureau of Agricultural Economics.
 Compiled as follows: Chicago, December 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics, beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 234.—Oranges, Florida: Average auction price per box, Chicago and New York, 1927-28 to 1937-38

| Market and season | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average for season ^{1,2} |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------------|
| Chicago: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 4.06 | 4.99 | 4.89 | 4.40 | 5.03 | 5.79 | 5.89 | 7.95 | 3.12 | | 5.08 |
| 1928-29 | 3.45 | 3.09 | 3.16 | 2.97 | 3.01 | 3.14 | 2.70 | 2.91 | 2.70 | 2.34 | 2.96 |
| 1929-30 | | 4.15 | 4.18 | 4.03 | 4.41 | 5.15 | 6.76 | 5.71 | | | 4.72 |
| 1930-31 | 4.58 | 3.01 | 2.50 | 2.68 | 2.98 | 3.72 | 3.76 | 3.70 | | | 3.33 |
| 1931-32 | 2.62 | 2.97 | 2.74 | 2.86 | 3.18 | 3.52 | 3.83 | 3.59 | 3.29 | | 3.24 |
| 1932-33 | | 3.03 | 2.76 | 2.67 | 2.44 | 2.43 | 2.36 | 2.29 | 2.55 | 2.76 | 2.52 |
| 1933-34 | 1.74 | 2.42 | 2.31 | 2.48 | 2.45 | 2.79 | 2.83 | 3.43 | 4.19 | | 2.68 |
| 1934-35 | 3.04 | 2.71 | 2.30 | 2.35 | 2.47 | 2.59 | 3.09 | 2.67 | 2.23 | 1.39 | 2.58 |
| 1935-36 | 2.90 | 3.07 | 3.01 | 2.91 | 3.21 | 3.07 | 3.16 | 3.73 | 3.74 | | 3.18 |
| 1936-37 | 3.30 | 2.71 | 2.45 | 3.07 | 3.41 | 3.94 | 4.06 | 3.78 | 3.78 | 4.03 | 3.34 |
| 1937-38 | 3.03 | 2.76 | 2.45 | | | | | | | | |
| New York: | | | | | | | | | | | |
| 1927-28 | 3.67 | 6.31 | 5.59 | 5.23 | 5.97 | 6.29 | 6.84 | 8.58 | 9.11 | | 6.24 |
| 1928-29 | 5.08 | 3.71 | 3.55 | 3.45 | 3.30 | 3.30 | 3.55 | 3.33 | 2.99 | 2.92 | 3.40 |
| 1929-30 | 3.42 | 4.04 | 4.21 | 4.49 | 4.44 | 4.98 | 7.13 | 7.42 | 6.60 | | 4.94 |
| 1930-31 | 4.76 | 3.45 | 3.01 | 2.91 | 3.19 | 3.79 | 3.80 | 3.85 | 4.02 | 4.62 | 3.54 |
| 1931-32 | 2.64 | 3.20 | 3.11 | 3.10 | 3.38 | 3.55 | 3.75 | 3.63 | 3.59 | 4.38 | 3.43 |
| 1932-33 | 2.88 | 3.21 | 2.79 | 2.81 | 2.31 | 2.32 | 2.17 | 2.17 | 2.21 | 2.78 | 2.43 |
| 1933-34 | 2.47 | 2.49 | 2.36 | 2.44 | 2.43 | 2.84 | 2.75 | 3.55 | 4.66 | 3.26 | 2.78 |
| 1934-35 | 3.20 | 2.64 | 2.42 | 2.43 | 2.48 | 2.77 | 3.23 | 2.72 | 2.10 | 1.92 | 2.61 |
| 1935-36 | 2.84 | 3.12 | 2.84 | 2.84 | 3.05 | 2.98 | 2.91 | 3.60 | 3.59 | 3.83 | 3.04 |
| 1936-37 | 3.05 | 2.72 | 2.38 | 2.94 | 3.42 | 3.84 | 3.74 | 3.56 | 3.68 | 4.88 | 3.25 |
| 1937-38 | 3.51 | 2.65 | 2.43 | | | | | | | | |

¹ Average is for months shown.
² Includes averages in other months as follows: New York, 1928-29, \$2.29 in August 1929; 1930-31, \$2.61 in September 1930; 1932-33, \$3.69 in August 1933; 1933-34, \$2.46 in September 1933; 1934-35, \$1.61 in August 1935; 1936-37, \$3.53 in September 1936; 1937-38, \$4.01 in September 1937.

Bureau of Agricultural Economics.
 Compiled as follows: Chicago, October 1927-Oct. 12, 1929, average computed from unchecked records of Bureau of Railway Economics; beginning Oct. 14, 1929, from Chicago Fruit and Vegetable Reporter. New York, reports of California Fruit Growers Exchange. Prices weighted by number of boxes sold. These prices are a new series and are not comparable with those published in Yearbooks prior to 1930.

TABLE 235.—Oranges: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> |
| Spain..... | 20,925 | 1 | 26,474 | 1 | 24,999 | 0 | 19,795 | 2 | ..... | ..... |
| Italy..... | 3,435 | 0 | 3,097 | 1 | 2,534 | 1 | 2,640 | 2 | 2,429 | 4 |
| United States..... | 3,285 | 2 17 | 3,386 | (3) | 3,318 | 24 | 5,463 | 33 | 4,241 | 54 |
| Palestine..... | 2 123 | 0 | 3,715 | 0 | 5,148 | 0 | 6,941 | 0 | 5,804 | 0 |
| Union of South Africa..... | 734 | 0 | 1,852 | 0 | 2,186 | 0 | 2,089 | 0 | 2,317 | 0 |
| Brazil..... | 571 | 0 | 1,997 | 0 | 2,632 | 0 | 2,640 | 0 | 3,217 | 0 |
| Japan..... | 449 | 0 | 520 | 0 | 896 | 0 | 939 | 0 | 1,028 | 0 |
| Total..... | 31,532 | 18 | 41,041 | 2 | 41,713 | 25 | 40,507 | 37 | 16,036 | 58 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 0 | 11,307 | 0 | 14,307 | 0 | 14,424 | 0 | 14,288 | 0 | 13,363 |
| Germany..... | (4) | 6,259 | (5) | 7,927 | (4) | 7,498 | (4) | 6,771 | 0 | 7,554 |
| France ² | 81 | 3,793 | 42 | 7,101 | 41 | 8,828 | 13 | 7,216 | 28 | 8,082 |
| Canada..... | 0 | 2,237 | 0 | 2,136 | 0 | 2,162 | 0 | 2,385 | 0 | 2,573 |
| Netherlands..... | 591 | 1,833 | 348 | 2,208 | 3 | 1,583 | 1 | 1,926 | 0 | 2,300 |
| Belgium ³ | (4) | 2 875 | 1 | 2,058 | 0 | 2,152 | 2 | 1,903 | 1 | 2,248 |
| China..... | 292 | 462 | 353 | 214 | 361 | 138 | 483 | 118 | 538 | 63 |
| Manchuria..... | (7) | (7) | 0 | 6 224 | 0 | 806 | 0 | 937 | 0 | 1,096 |
| Switzerland..... | 0 | 440 | 0 | 754 | 0 | 825 | 0 | 732 | 0 | 815 |
| Czechoslovakia..... | 0 | 416 | 0 | 735 | 0 | 687 | 0 | 642 | 0 | 706 |
| Norway ⁴ | 0 | 391 | 0 | 567 | 0 | 625 | 0 | 587 | 0 | 608 |
| Sweden..... | 0 | 357 | 2 | 1,268 | 4 | 984 | 6 | 989 | 7 | 992 |
| Egypt ⁵ | 4 | 345 | 27 | 129 | 86 | 11 | 151 | 6 | 146 | 11 |
| Hungary..... | 0 | 293 | 0 | 325 | 0 | 338 | 0 | 338 | 0 | 410 |
| Poland..... | 0 | 256 | 0 | 100 | 0 | 78 | 0 | 953 | 0 | 730 |
| Ireland (Irish Free State)..... | 0 | 255 | 0 | 391 | 0 | 469 | 0 | 422 | 0 | 360 |
| Denmark..... | 0 | 234 | 0 | 443 | 0 | 306 | 0 | 253 | 0 | 249 |
| Yugoslavia..... | 0 | 161 | 0 | 196 | 0 | 202 | 0 | 185 | 0 | 194 |
| Total..... | 968 | 29,914 | 773 | 41,483 | 495 | 42,116 | 658 | 40,651 | 720 | 42,291 |

¹ Preliminary.² 4-year average.³ Given in value only for some years; not separately reported for others.⁴ Included with lemons.⁵ Includes some lemons.⁶ 3-year average.⁷ Not shown prior to 1932; included with data for China.⁸ Beginning 1931, includes so-called sweet lemons classed as oranges.

Bureau of Agricultural Economics. Compiled from official sources. Converted to boxes of 78 pounds.

TABLE 236.—Corn, sweet, commercial crop: Acreage, production, and season average price per 1,000 ears and per ton received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|--------------------------------|-------------------|------------------------|-------------------|-------------|-------------------|-------------------------|-------------------|------------------------|-------------------|-------------|-------------------|
| For market:¹ | <i>Acres</i> | <i>Ears</i> | <i>1,000 ears</i> | <i>Dol.</i> | <i>1,000 dol.</i> | For manufacture: | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1924..... | 21,000 | 5,550 | 116,550 | 24.40 | 2,844 | 1920..... | 261,750 | 2.27 | 595,300 | 19.32 | 11,503 |
| 1925..... | 22,000 | 5,800 | 127,600 | 12.00 | 1,531 | 1921..... | 136,280 | 2.65 | 360,600 | 13.50 | 4,869 |
| 1926..... | 22,000 | 5,400 | 118,800 | 14.50 | 1,723 | 1922..... | 197,600 | 2.40 | 474,700 | 10.99 | 5,216 |
| 1927..... | 18,000 | 5,300 | 95,400 | 21.50 | 2,051 | 1923..... | 252,590 | 2.39 | 603,300 | 12.54 | 7,563 |
| 1928..... | 18,500 | 6,000 | 111,000 | 19.50 | 2,164 | 1924..... | 302,790 | 1.74 | 527,800 | 14.17 | 7,478 |
| 1929..... | 22,000 | 4,500 | 99,000 | 17.00 | 1,683 | 1925..... | 393,910 | 2.57 | 1,014,100 | 15.04 | 15,253 |
| 1930..... | 24,000 | 4,200 | 100,800 | 15.30 | 1,542 | 1926..... | 317,310 | 2.57 | 816,000 | 13.24 | 10,800 |
| 1931..... | 23,000 | 4,000 | 92,000 | 11.50 | 1,058 | 1927..... | 223,350 | 1.86 | 415,900 | 11.96 | 4,975 |
| 1932..... | 22,500 | 4,000 | 110,250 | 10.20 | 1,125 | 1928..... | 310,020 | 1.93 | 599,500 | 12.64 | 7,575 |
| 1933..... | 25,000 | 4,900 | 120,000 | 11.40 | 1,368 | 1929..... | 359,890 | 1.96 | 708,900 | 13.09 | 9,264 |
| 1934..... | 28,500 | 5,300 | 151,050 | 9.70 | 1,465 | 1930..... | 376,760 | 1.76 | 661,400 | 13.22 | 8,742 |
| 1935..... | 28,000 | 4,800 | 134,400 | 9.00 | 1,210 | 1931..... | 358,030 | 2.19 | 785,100 | 11.06 | 8,681 |
| 1936..... | 24,000 | 5,100 | 122,400 | 10.50 | 1,285 | 1932..... | 165,130 | 2.34 | 387,200 | 7.50 | 2,904 |
| 1937..... | 24,000 | 5,000 | 120,000 | 12.00 | 1,440 | 1933..... | 199,670 | 1.97 | 394,300 | 8.01 | 3,159 |
| For manufacture: | <i>Short tons</i> | <i>Short tons</i> | | | | 1934..... | 287,630 | 1.73 | 498,000 | 8.46 | 4,211 |
| 1918..... | 274,930 | 1.95 | 536,000 | 17.99 | 9,643 | 1935..... | 401,610 | 2.14 | 859,900 | 9.31 | 8,007 |
| 1919..... | 250,230 | 2.35 | 587,500 | 17.69 | 10,394 | 1936..... | 372,420 | 1.63 | 607,500 | 10.21 | 6,200 |
| | | | | | | 1937..... | 430,000 | 2.21 | 952,100 | 11.65 | 11,093 |

¹ New Jersey only.

Bureau of Agricultural Economics.

TABLE 237.—*Corn, sweet, commercial crop for manufacture: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937*

| State | Acreage | | | Production | | | Price for crop of— | | |
|---------------------------------|-----------------|--------------|--------------|--------------------------------|--------------------------------|--------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Short tons</i> ¹ | <i>Short tons</i> ¹ | <i>Short tons</i> ¹ | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Maine..... | 11,520 | 15,800 | 18,200 | 38,000 | 61,600 | 63,700 | 21.30 | 16.60 | 16.40 |
| New Hampshire..... | 1,000 | 830 | 750 | 2,700 | 2,700 | 2,900 | 20.20 | 16.80 | 17.40 |
| Vermont..... | 1,690 | 1,120 | 1,250 | 4,100 | 3,200 | 3,100 | 15.60 | 11.00 | 12.00 |
| New York..... | 20,580 | 23,300 | 21,400 | 33,300 | 37,300 | 40,700 | 14.30 | 12.30 | 14.90 |
| Pennsylvania..... | 6,600 | 7,800 | 8,800 | 8,500 | 21,100 | 17,600 | 13.20 | 11.90 | 13.30 |
| Ohio..... | 26,100 | 24,850 | 22,000 | 45,400 | 37,300 | 41,800 | 9.60 | 8.40 | 10.30 |
| Indiana..... | 34,680 | 44,000 | 51,400 | 57,600 | 39,600 | 107,900 | 11.50 | 9.50 | 12.30 |
| Illinois..... | 59,860 | 78,000 | 89,400 | 131,700 | 117,000 | 196,700 | 11.30 | 8.50 | 12.80 |
| Michigan..... | 6,630 | 6,430 | 6,000 | 7,800 | 5,800 | 8,400 | 11.40 | 11.00 | 13.50 |
| Wisconsin..... | 10,860 | 17,200 | 24,300 | 23,900 | 25,800 | 41,300 | 10.30 | 8.70 | 9.60 |
| Minnesota..... | 43,000 | 66,700 | 72,100 | 101,400 | 100,000 | 180,200 | 9.80 | 8.20 | 9.30 |
| Iowa..... | 41,090 | 37,500 | 54,300 | 95,000 | 41,200 | 114,000 | 8.90 | 7.10 | 8.80 |
| Nebraska..... | 5,750 | ----- | 3,200 | 9,800 | ----- | 2,900 | 8.80 | ----- | 8.30 |
| Delaware..... | 3,400 | 3,540 | 3,850 | 6,300 | 10,600 | 10,000 | 11.00 | 9.10 | 10.50 |
| Maryland..... | 34,760 | 34,000 | 37,600 | 48,200 | 78,200 | 82,700 | 12.40 | 11.70 | 12.90 |
| Tennessee..... | 2,980 | 2,300 | 2,500 | 6,400 | 7,800 | 7,000 | 13.70 | 11.00 | 14.00 |
| Other States ² | 3,450 | 9,050 | 12,950 | 7,900 | 18,300 | 31,200 | 12.48 | 11.28 | 11.63 |
| Total..... | 313,950 | 372,420 | 430,000 | 628,000 | 607,500 | 952,100 | 11.50 | 10.21 | 11.65 |

¹ Tonnage in husk.

² "Other States" includes Colorado, Idaho, Kansas, Kentucky, Missouri, Montana, Oklahoma, Oregon, South Dakota, Texas, Utah, Virginia, Washington, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from canning establishments.

TABLE 238.—*Corn, green (for market): Carlot shipments, by State of origin, 1932-37*

| State | Crop movement season ¹ | | | | | | State | Crop movement season ¹ | | | | | |
|------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² | | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Alabama..... | 472 | 298 | 466 | 648 | 484 | 283 | Oregon..... | ----- | ----- | ----- | ----- | ----- | 19 |
| Arkansas..... | 35 | 9 | 18 | 38 | 29 | 32 | South Carolina.. | 5 | 13 | 22 | 50 | 39 | 21 |
| Florida..... | 105 | 81 | 158 | 238 | 147 | 53 | Texas..... | 498 | 653 | 266 | 192 | 248 | 184 |
| Georgia..... | 43 | 35 | 59 | 18 | 37 | 25 | Virginia..... | 49 | 27 | 11 | 14 | 21 | 1 |
| Louisiana..... | 98 | 28 | 65 | 85 | 138 | 68 | Other States..... | 163 | 219 | 16 | 4 | 7 | 1 |
| North Carolina.. | 139 | 67 | 90 | 114 | 78 | 12 | Total..... | 1,645 | 1,454 | 1,184 | 1,402 | 1,228 | 706 |
| Oklahoma..... | 38 | 24 | 13 | 1 | ----- | 7 | | | | | | | |

¹ Crop movement season extends from March through September of a given year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 239.—*Corn, canned: Pack in the United States, 1925-37*¹

| State | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| Maine..... | 1,693 | 1,347 | 808 | 906 | 1,521 | 1,930 | 1,245 | 1,071 | 1,055 | 1,547 | 1,931 | 2,130 | 2,054 |
| New York..... | 1,311 | 1,038 | 676 | 666 | 782 | 647 | 1,080 | 496 | 584 | 836 | 1,152 | 944 | 1,136 |
| Pennsylvania..... | (3) | (3) | 171 | 218 | 229 | 97 | 237 | 88 | 52 | 273 | 310 | 684 | 670 |
| Ohio..... | 2,375 | 1,735 | 846 | 1,138 | 1,551 | 750 | 1,871 | 405 | 505 | 1,021 | 1,461 | 863 | 1,184 |
| Indiana..... | 2,223 | 2,044 | 703 | 1,131 | 1,250 | 1,272 | 2,362 | 1,139 | 838 | 1,037 | 2,310 | 831 | 2,231 |
| Illinois..... | 4,030 | 3,053 | 1,961 | 3,017 | 3,153 | 3,261 | 3,768 | 2,024 | 1,812 | 1,548 | 4,787 | 2,528 | 4,771 |
| Wisconsin..... | 1,148 | 843 | 310 | 578 | 547 | 686 | 712 | 140 | 279 | 688 | 956 | 593 | 1,138 |
| Minnesota..... | 1,541 | 1,762 | 1,088 | 1,648 | 2,604 | 2,912 | 1,835 | 2,018 | 2,350 | 1,272 | 3,363 | 1,893 | 3,740 |
| Iowa..... | 4,105 | 3,361 | 1,377 | 2,541 | 2,908 | 2,552 | 3,227 | 444 | 1,132 | 1,266 | 2,785 | 1,033 | 1,054 |
| Maryland..... | 3,678 | 2,133 | 1,493 | 1,648 | 1,865 | 622 | 1,956 | 801 | 942 | 1,196 | 1,780 | 2,478 | 2,486 |
| Other States..... | 2,216 | 1,753 | 916 | 951 | 1,077 | 963 | 1,102 | 732 | 644 | 584 | 636 | 644 | 1,077 |
| United States..... | 24,320 | 19,069 | 10,347 | 14,497 | 17,487 | 15,692 | 19,415 | 9,358 | 10,193 | 11,268 | 21,471 | 14,621 | 23,641 |

¹ Stated in cases of 24 No. 2 cans.³ Included in Other States.⁵ Includes Delaware.² Includes Vermont and New Hampshire.⁴ Includes Nebraska.

Bureau of Agricultural Economics: Compiled from National Canners' Association data, 1925-26 and 1934-37; Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 240.—*Cranberries: Acreage, production, Dec. 1 price per barrel received by farmers, and value, United States, 1900-1937*

| Year | Acreage harvested | Average yield per acre | Production | Price ¹ | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price ¹ | Farm value |
|-----------|-------------------|------------------------|----------------|--------------------|----------------------|-------------------------|-------------------|------------------------|----------------|--------------------|----------------------|
| | <i>Acres</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1900..... | 23,500 | 13.5 | 318,000 | ----- | ----- | 1919..... | 26,800 | 22.0 | 590,000 | 8.37 | 4,940 |
| 1901..... | 24,000 | 17.2 | 414,000 | ----- | ----- | 1920..... | 26,800 | 17.6 | 472,000 | 12.39 | 5,847 |
| 1902..... | 24,300 | 13.0 | 317,000 | ----- | ----- | 1921..... | 26,900 | 14.8 | 397,000 | 17.10 | 6,789 |
| 1903..... | 24,700 | 17.0 | 419,000 | ----- | ----- | 1922..... | 26,900 | 22.2 | 597,000 | 10.20 | 6,087 |
| 1904..... | 25,100 | 15.3 | 385,000 | ----- | ----- | 1923..... | 27,000 | 25.4 | 686,000 | 7.10 | 4,872 |
| 1905..... | 25,500 | 10.5 | 271,000 | ----- | ----- | 1924..... | 27,470 | 22.2 | 610,000 | 9.42 | 5,747 |
| 1906..... | 25,800 | 16.0 | 412,000 | ----- | ----- | 1925..... | 27,470 | 22.2 | 609,000 | 11.22 | 6,834 |
| 1907..... | 26,100 | 17.3 | 452,000 | ----- | ----- | 1926..... | 27,570 | 27.6 | 761,600 | 7.56 | 5,760 |
| 1908..... | 26,300 | 13.1 | 344,000 | ----- | ----- | 1927..... | 27,590 | 18.6 | 512,000 | 12.29 | 6,290 |
| 1909..... | 26,600 | 22.6 | 601,000 | ----- | ----- | 1928..... | 27,670 | 20.2 | 559,000 | 14.61 | 8,112 |
| 1910..... | 26,700 | 21.3 | 569,000 | ----- | ----- | 1929..... | 27,640 | 20.6 | 569,800 | 13.10 | 7,468 |
| 1911..... | 26,800 | 17.6 | 473,000 | ----- | ----- | 1930..... | 27,850 | 21.0 | 583,500 | 10.13 | 5,909 |
| 1912..... | 26,900 | 19.0 | 512,000 | ----- | ----- | 1931..... | 27,950 | 23.4 | 654,000 | 6.01 | 3,928 |
| 1913..... | 27,000 | 18.4 | 498,000 | ----- | ----- | 1932..... | 27,630 | 21.0 | 579,800 | 7.79 | 4,517 |
| 1914..... | 27,000 | 24.6 | 664,000 | 4.00 | 2,654 | 1933..... | 27,550 | 25.4 | 698,700 | 6.43 | 4,492 |
| 1915..... | 27,000 | 17.6 | 476,000 | 6.59 | 3,135 | 1934..... | 27,450 | 16.2 | 445,300 | 11.58 | 5,156 |
| 1916..... | 26,900 | 21.2 | 571,000 | 7.29 | 4,160 | 1935..... | 27,500 | 18.7 | 515,500 | 12.13 | 6,255 |
| 1917..... | 26,900 | 10.9 | 293,000 | 10.38 | 3,040 | 1936..... | 27,710 | 18.2 | 504,300 | 13.58 | 6,848 |
| 1918..... | 26,900 | 13.9 | 375,000 | 10.85 | 4,068 | 1937 ² | 27,830 | 28.2 | 785,500 | 9.27 | 7,278 |

¹ From 1932-37, season average price.² Preliminary.

Bureau of Agricultural Economics.

TABLE 241.—*Cranberries: Production and season average price per barrel received by farmers, by States, average 1928-32, annual 1934-37*

| State | Production ¹ | | | | | Price for crop of— | | | |
|--------------------|-------------------------|----------------|----------------|----------------|-------------------|--------------------|----------------|----------------|-------------------|
| | Average 1928-32 | 1934 | 1935 | 1936 | 1937 ² | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Massachusetts..... | 407,800 | 290,000 | 332,000 | 346,000 | 485,000 | 11.30 | 11.85 | 13.20 | 9.00 |
| New Jersey..... | 117,200 | 72,000 | 85,000 | 75,000 | 160,000 | 12.80 | 13.60 | 14.30 | 9.80 |
| Wisconsin..... | 49,200 | 59,000 | 77,000 | 62,000 | 115,000 | 11.60 | 11.50 | 14.00 | 9.70 |
| Washington..... | 10,600 | 18,300 | 17,000 | 16,700 | 21,000 | 11.60 | 13.00 | 16.00 | 9.00 |
| Oregon..... | 4,420 | 6,000 | 4,500 | 4,600 | 4,500 | 11.60 | 13.00 | 16.00 | 9.00 |
| United States..... | 589,220 | 445,300 | 515,500 | 504,300 | 785,500 | 11.68 | 12.13 | 13.58 | 9.27 |

¹ Barrels of 100 pounds. Sales usually are made in ½-barrel or ¼-barrel boxes.² Preliminary.

Bureau of Agricultural Economics.

TABLE 242.—Cranberries: Carlot shipments, by State of origin, 1927-37

| State | Crop-movement season ¹ | | | | | | | | | | |
|--------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Massachusetts..... | 1,242 | 1,050 | 1,199 | 1,409 | 1,505 | 1,249 | 1,479 | 901 | 897 | 1,063 | 1,335 |
| New Jersey..... | 290 | 478 | 308 | 499 | 426 | 223 | 393 | 162 | 151 | 131 | 161 |
| Oregon..... | 51 | 35 | 16 | 6 | 21 | 4 | 3 | 14 | 11 | 9 | 6 |
| Rhode Island..... | | | | | 15 | 6 | | 4 | 5 | 5 | 8 |
| Washington..... | 62 | 40 | 28 | 1 | | 1 | | 3 | | 15 | 25 |
| Wisconsin..... | 80 | 171 | 141 | 125 | 175 | 285 | 150 | 176 | 258 | 210 | 383 |
| Other States..... | 3 | 7 | 9 | 3 | 2 | | 1 | | | | |
| Total..... | 1,728 | 1,781 | 1,701 | 2,043 | 2,144 | 1,768 | 2,025 | 1,260 | 1,322 | 1,433 | 1,918 |

¹ Crop movement season extends from September through December of a given year, but includes occasional shipments after Dec. 31.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 243.—Cucumbers, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------------|----------------------|-----------------|-----------------------|----------------------|-------------------|------------------------------|----------------------|-----------------|-----------------------|
| For market: | <i>Acres</i> | <i>Bush-els ¹</i> | <i>1,000 bushels</i> | <i>Dol-lars</i> | <i>1,000 dol-lars</i> | For pickles: | <i>Acres</i> | <i>Bush-els ¹</i> | <i>1,000 bushels</i> | <i>Dol-lars</i> | <i>1,000 dol-lars</i> |
| 1918..... | 11,520 | 165 | 1,903 | 2.53 | 4,818 | 1918..... | 65,110 | 57 | 3,698 | .86 | 3,179 |
| 1919..... | 14,600 | 166 | 2,426 | 2.19 | 5,302 | 1919..... | 51,030 | 60 | 3,081 | .89 | 2,749 |
| 1920..... | 16,640 | 136 | 2,271 | 1.82 | 4,133 | 1920..... | 51,500 | 40 | 2,063 | .99 | 2,034 |
| 1921..... | 19,440 | 134 | 2,608 | 1.60 | 4,175 | 1921..... | 64,260 | 72 | 4,662 | 1.04 | 4,845 |
| 1922..... | 25,450 | 143 | 3,652 | 1.34 | 4,896 | 1922..... | 53,880 | 52 | 2,814 | .98 | 2,631 |
| 1923..... | 28,040 | 121 | 3,401 | 2.12 | 7,221 | 1923..... | 65,710 | 54 | 3,517 | 1.15 | 4,046 |
| 1924..... | 36,360 | 121 | 4,410 | 1.63 | 7,175 | 1924..... | 87,630 | 33 | 2,904 | 1.15 | 3,348 |
| 1925..... | 36,030 | 135 | 4,867 | 1.33 | 6,487 | 1925..... | 103,960 | 70 | 7,222 | 1.02 | 7,395 |
| 1926..... | 33,810 | 131 | 4,417 | 1.38 | 6,105 | 1926..... | 73,520 | 55 | 4,068 | .95 | 3,869 |
| 1927..... | 35,090 | 129 | 4,540 | 1.28 | 5,811 | 1927..... | 58,790 | 52 | 3,023 | .95 | 2,880 |
| 1928..... | 41,330 | 107 | 4,413 | 1.28 | 5,670 | 1928..... | 76,790 | 64 | 4,929 | .84 | 4,142 |
| 1929..... | 41,300 | 111 | 4,572 | 1.71 | 7,836 | 1929..... | 81,010 | 51 | 4,162 | .82 | 3,425 |
| 1930..... | 56,020 | 107 | ² 5,993 | 1.10 | 4,876 | 1930..... | 118,290 | 66 | 7,775 | .79 | 6,168 |
| 1931..... | 50,880 | 92 | ² 4,678 | .77 | 3,417 | 1931..... | 86,280 | 71 | 6,111 | .70 | 4,278 |
| 1932..... | 44,700 | 76 | ² 3,380 | .74 | 2,294 | 1932..... | 33,510 | 56 | 1,883 | .51 | 959 |
| 1933..... | 40,710 | 71 | 2,894 | .79 | 2,273 | 1933..... | 57,760 | 65 | 3,738 | .45 | 1,685 |
| 1934..... | 42,950 | 85 | 3,653 | .85 | 3,099 | 1934..... | 79,670 | 55 | 4,404 | .47 | 2,090 |
| 1935..... | 44,350 | 98 | ² 4,361 | .77 | 3,185 | 1935..... | 89,470 | 56 | 5,036 | .52 | 2,610 |
| 1936..... | 44,620 | 84 | 3,759 | 1.00 | 3,770 | 1936..... | 88,760 | 71 | 6,333 | .57 | 3,582 |
| 1937..... | 42,940 | 87 | 3,749 | 1.10 | 4,124 | 1937..... | 108,610 | 73 | 7,949 | .60 | 4,736 |

¹ Bushels containing approximately 48 pounds.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 1,551,000 bushels in 1930, 234,000 in 1931, 263,000 in 1932, and 227,000 in 1935.

Bureau of Agricultural Economics.

TABLE 244.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|------------------|---------------|---------------|---------------------------|---------------|---------------|--------------------|-------------|-------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Fall: | | | | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars | Dollars |
| Florida..... | 1,180 | 1,600 | 1,600 | 93 | 160 | 64 | 2.49 | 1.95 | 2.20 |
| Texas..... | ² 540 | | | ² 26 | | | ² 1.25 | | |
| Total..... | 1,390 | 1,600 | 1,600 | 104 | 160 | 64 | 2.47 | 1.95 | 2.20 |
| Early (sec. 1): | | | | | | | | | |
| Florida..... | 8,790 | 4,100 | 4,000 | 690 | 308 | 300 | 2.20 | 2.00 | 3.20 |
| Texas..... | 5,840 | 8,500 | 7,300 | ³ 438 | 468 | 292 | 1.33 | .90 | 1.65 |
| Total..... | 14,630 | 12,600 | 11,300 | ³ 1,128 | 776 | 592 | 1.88 | 1.34 | 2.44 |
| Early (sec. 2): | | | | | | | | | |
| Alabama..... | 1,860 | 850 | 1,000 | ³ 321 | 170 | 160 | .73 | .85 | .50 |
| California..... | 1,110 | 2,450 | 2,300 | 169 | 416 | 506 | 1.06 | 1.10 | 1.10 |
| Georgia..... | 1,200 | 1,400 | 1,400 | ³ 112 | 91 | 91 | 1.00 | 1.45 | .85 |
| Louisiana..... | 640 | 630 | 1,050 | 57 | 47 | 74 | 1.03 | 1.00 | .85 |
| South Carolina..... | 7,480 | 7,000 | 5,600 | ³ 630 | 350 | 308 | .56 | 1.20 | 1.00 |
| Total..... | 12,290 | 12,330 | 11,350 | ³ 1,289 | 1,074 | 1,139 | .74 | 1.12 | .95 |
| Second early: | | | | | | | | | |
| Arkansas..... | 1,470 | 900 | 900 | 112 | 54 | 81 | .67 | .70 | .70 |
| North Carolina..... | 5,330 | 4,300 | 4,500 | ³ 567 | 232 | 180 | .81 | .60 | .90 |
| Virginia..... | 980 | 500 | 400 | 104 | 45 | 40 | 1.12 | .70 | .80 |
| Total..... | 7,780 | 5,700 | 5,800 | ³ 783 | 331 | 301 | .84 | .63 | .83 |
| Intermediate: | | | | | | | | | |
| Delaware..... | 1,410 | 1,770 | 1,900 | 158 | 195 | 238 | .76 | .50 | .60 |
| Illinois..... | 850 | 950 | 950 | 59 | 62 | 66 | .89 | .75 | 1.10 |
| Maryland..... | 2,240 | 2,500 | 2,800 | 297 | 350 | 392 | .84 | .60 | .70 |
| New Jersey..... | 3,120 | 3,000 | 3,500 | 465 | 450 | 542 | .87 | .85 | .75 |
| Ohio, Southeast..... | 90 | 100 | | 5 | 4 | | .81 | .70 | |
| Total..... | 7,710 | 8,320 | 9,150 | 984 | 1,061 | 1,238 | .85 | .70 | .72 |
| Late (sec. 1): | | | | | | | | | |
| Michigan..... | ² 540 | 700 | 630 | ² 38 | 52 | 50 | ² 1.12 | .85 | .85 |
| New York..... | 1,460 | 2,160 | 2,160 | 189 | 216 | 313 | .92 | .70 | .60 |
| Total..... | 1,890 | 2,860 | 2,790 | 220 | 268 | 363 | .95 | .73 | .63 |
| Late (sec. 2): | | | | | | | | | |
| Georgia..... | ² 480 | 650 | 400 | ² 19 | 39 | 16 | ² 1.56 | 1.15 | 1.90 |
| Louisiana..... | 730 | 560 | 550 | 84 | 50 | 36 | 1.09 | .65 | 1.35 |
| Total..... | 1,160 | 1,210 | 950 | 99 | 89 | 52 | 1.15 | .87 | 1.52 |
| Grand total..... | 46,850 | 44,620 | 42,940 | ³ 4,607 | 3,759 | 3,749 | 1.12 | 1.00 | 1.10 |
| For pickles: | | | | | | | | | |
| Massachusetts..... | 520 | 520 | 600 | 68 | 62 | 45 | .62 | .40 | .40 |
| New York..... | 3,980 | 3,740 | 3,100 | 453 | 337 | 372 | .80 | .68 | .59 |
| Ohio..... | 4,010 | 5,360 | 6,000 | 263 | 338 | 234 | .93 | .56 | .73 |
| Indiana..... | 8,430 | 6,150 | 7,300 | 448 | 369 | 474 | .73 | .58 | .57 |
| Illinois..... | 1,280 | 3,300 | 1,400 | 69 | 165 | 102 | .85 | .67 | .78 |
| Michigan..... | 21,030 | 24,440 | 29,000 | 973 | 1,637 | 2,030 | .75 | .60 | .63 |
| Wisconsin..... | 11,420 | 10,270 | 16,650 | 608 | 585 | 1,032 | .86 | .59 | .60 |
| Minnesota..... | 2,980 | 2,440 | 2,520 | 123 | 85 | 1,202 | .73 | .56 | .59 |
| Iowa..... | 2,490 | 1,660 | 2,800 | 111 | 83 | 174 | .77 | .48 | .66 |
| Missouri..... | 1,830 | 1,800 | 2,200 | 57 | 76 | 150 | .79 | .41 | .75 |
| Maryland..... | 1,620 | 2,000 | 1,370 | 125 | 146 | 110 | .62 | .47 | .60 |
| Virginia..... | 1,740 | 4,400 | 4,600 | 144 | 264 | 368 | .68 | .60 | .62 |
| North Carolina..... | ² 880 | 3,200 | 5,670 | ² 116 | 272 | 420 | ² .61 | .70 | .59 |
| Louisiana..... | 930 | 650 | 800 | 41 | 32 | 56 | .74 | .42 | .45 |
| Texas..... | 1,500 | 3,000 | 4,800 | 42 | 180 | 240 | .65 | .55 | .45 |
| Colorado..... | 1,890 | 1,700 | 1,860 | 224 | 347 | 383 | .51 | .47 | .48 |
| Washington..... | 490 | 330 | | 66 | 75 | 56 | .68 | .55 | .78 |
| Oregon..... | 1,080 | 630 | 980 | 134 | 151 | 153 | .68 | .50 | .73 |
| California..... | 2,500 | 3,310 | 2,720 | 471 | 629 | 620 | .55 | .50 | .57 |
| Other States ⁴ | 8,760 | 9,860 | 13,950 | 460 | 500 | 728 | .70 | .49 | .50 |
| Total..... | 79,180 | 88,760 | 108,610 | 4,972 | 6,333 | 7,949 | .73 | .57 | .60 |

¹ Bushels containing approximately 48 pounds.² Short-time average.³ Includes some quantities not harvested on account of market conditions: Texas (early), 110,000 bushels in 1930; 110,000 in 1931; 166,000 in 1932; Alabama, 115,000 bushels in 1930, 124,000 in 1931; 97,000 in 1932; Georgia (early), 165,000 bushels in 1930; South Carolina, 549,000 bushels in 1930; North Carolina, 612,000 bushels in 1930. Price refers to harvested portion of crop.⁴ Other States includes Alabama, Arizona, Connecticut, Delaware, Florida, Idaho, Kentucky, Maine, Mississippi, Nebraska, New Jersey, Oklahoma, Pennsylvania, South Dakota, Utah, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 245.—Cucumbers: Carlot shipments, by State of origin, 1926-37¹

| State | Calendar year | | | | | | | | | | | |
|-----------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 456 | 607 | 1,001 | 529 | 907 | 714 | 574 | 699 | 404 | 260 | 297 | 417 |
| New Jersey..... | 261 | 368 | 370 | 161 | 117 | 149 | 57 | 32 | 57 | 81 | 29 | 29 |
| Ohio ³ | 187 | 203 | 191 | 119 | 131 | 208 | 104 | 74 | 21 | 1 | ----- | ----- |
| Indiana ³ | 104 | 135 | 147 | 126 | 63 | 35 | 21 | 11 | 15 | 15 | 21 | 6 |
| Illinois ³ | 150 | 101 | 148 | 118 | 254 | 151 | 94 | 65 | 53 | 46 | 20 | 3 |
| Delaware..... | 304 | 366 | 214 | 163 | 119 | 225 | 155 | 182 | 116 | 110 | 73 | 74 |
| Maryland..... | 479 | 692 | 563 | 469 | 527 | 680 | 280 | 483 | 283 | 399 | 486 | 436 |
| Virginia..... | 200 | 339 | 229 | 179 | 166 | 148 | 100 | 69 | 49 | 48 | 77 | 50 |
| North Carolina..... | 869 | 935 | 812 | 651 | 691 | 439 | 527 | 235 | 292 | 340 | 310 | 112 |
| South Carolina..... | 687 | 916 | 663 | 1,043 | 1,077 | 716 | 738 | 683 | 572 | 1,538 | 651 | 531 |
| Georgia..... | 62 | 72 | 76 | 135 | 162 | 82 | 159 | 216 | 302 | 267 | 238 | 173 |
| Florida ⁴ | 2,048 | 2,300 | 1,572 | 2,271 | 1,137 | 1,463 | 699 | 684 | 732 | 992 | 640 | 604 |
| Alabama..... | 684 | 583 | 606 | 795 | 882 | 470 | 259 | 193 | 587 | 447 | 421 | 297 |
| Arkansas..... | 234 | 228 | 328 | 195 | 131 | 107 | 124 | 18 | 26 | 38 | 14 | 42 |
| Louisiana..... | 36 | 36 | 58 | 113 | 144 | 93 | 121 | 88 | 54 | 114 | 79 | 57 |
| Texas..... | 316 | 178 | 382 | 294 | 893 | 678 | 677 | 346 | 317 | 524 | 650 | 289 |
| Other States..... | 195 | 121 | 108 | 108 | 232 | 122 | 33 | 61 | 70 | 71 | 56 | 81 |
| Total..... | 7,272 | 8,180 | 7,468 | 7,469 | 7,663 | 6,480 | 4,722 | 4,139 | 3,950 | 5,291 | 4,062 | 3,201 |

¹ Cucumbers for pickling are not included.

² Preliminary.

³ Principally hothouse stock.

⁴ Includes shipments in January of following year as follows: 1933, 5 cars; 1935, 5 cars; 1936, 1 car; 1937, 1 car.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 246.—Dates: Production and season average price per ton received by farmers, California, 1924-37¹

| Year | Production | | Price | Farm value | Year | Production | | Price | Farm value |
|-----------|------------|---------|-------|------------|-------------------------|------------|---------|-------|------------|
| | Short tons | Dollars | | | | Short tons | Dollars | | |
| 1924..... | 214 | 360 | 77 | 1,000 dol. | 1931..... | 1,200 | 60 | 72 | 1,000 dol. |
| 1925..... | 340 | 282 | 96 | | 1932..... | 2,150 | 40 | 86 | |
| 1926..... | 522 | 342 | 179 | | 1933..... | 2,200 | 70 | 154 | |
| 1927..... | 710 | 302 | 214 | | 1934..... | 2,617 | 80 | 209 | |
| 1928..... | 817 | 262 | 214 | | 1935..... | 3,230 | 80 | 258 | |
| 1929..... | 865 | 222 | 192 | | 1936..... | 3,970 | 110 | 437 | |
| 1930..... | 1,560 | 140 | 218 | | 1937 ² | 3,580 | 120 | 430 | |

¹ The 1930 census reported date production in California and Arizona in 1929, but of the total production for the 2 States 95 percent was in California.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 247.—Eggplant, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1921-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|-----------------------------|-----------------------|-----------------|-----------------------|----------------------|-------------------|-----------------------------|-----------------------|-----------------|-----------------------|
| | | | | | | | | | | | |
| For market: | <i>Acres</i> | <i>Bush-els¹</i> | <i>1,000 bush-els</i> | <i>Dol-lars</i> | <i>1,000 dol-lars</i> | For market: | <i>Acres</i> | <i>Bush-els¹</i> | <i>1,000 bush-els</i> | <i>Dol-lars</i> | <i>1,000 dol-lars</i> |
| 1921..... | 2,420 | 364 | 882 | 1.45 | 1,275 | 1930..... | 3,600 | 222 | 798 | .89 | 714 |
| 1922..... | 2,210 | 387 | 856 | 1.52 | 1,297 | 1931..... | 3,900 | 208 | 811 | .74 | 601 |
| 1923..... | 2,470 | 344 | 850 | 2.12 | 1,803 | 1932..... | 3,650 | 222 | 809 | .64 | 520 |
| 1924..... | 2,440 | 296 | 723 | 1.25 | 901 | 1933..... | 4,000 | 228 | 910 | .54 | 488 |
| 1925..... | 2,790 | 265 | 738 | 1.07 | 791 | 1934..... | 3,900 | 203 | 791 | .59 | 463 |
| 1926..... | 2,440 | 269 | 657 | 1.21 | 794 | 1935..... | 3,430 | 206 | 707 | .63 | 446 |
| 1927..... | 2,350 | 279 | 655 | .94 | 613 | 1936..... | 3,180 | 258 | 820 | .60 | 494 |
| 1928..... | 3,170 | 238 | 754 | .86 | 650 | 1937..... | 3,800 | 238 | 905 | .70 | 629 |
| 1929..... | 2,970 | 232 | 688 | 1.57 | 1,079 | | | | | | |

¹ Bushels containing approximately 33 pounds.

Bureau of Agricultural Economics.

TABLE 248.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|------------------------------|-----------------|-------|-------|----------------------------|----------------------------|----------------------------|--------------------|---------|---------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Fall: | | | | 1,000 bushels ¹ | 1,000 bushels ¹ | 1,000 bushels ¹ | Dollars | Dollars | Dollars |
| Florida..... | 750 | 500 | 850 | 137 | 75 | 170 | 1.19 | 1.65 | 0.70 |
| Texas..... | 420 | 480 | 500 | 73 | 58 | 75 | .76 | 1.05 | .45 |
| Total..... | 1,170 | 980 | 1,350 | 210 | 133 | 245 | 1.02 | 1.39 | .62 |
| Early: Florida..... | 910 | 600 | 600 | 256 | 240 | 240 | 1.14 | .60 | .85 |
| Second early: Louisiana..... | 360 | 350 | 650 | 55 | 35 | 90 | 1.11 | .60 | .65 |
| Late: New Jersey..... | 1,020 | 1,250 | 1,200 | 251 | 412 | 330 | .64 | .35 | .65 |
| Grand total..... | 3,460 | 3,180 | 3,800 | 772 | 820 | 905 | .94 | .60 | .70 |

¹ Bushels containing approximately 33 pounds.

Bureau of Agricultural Economics: estimates based on returns from crop reporters.

TABLE 249.—*Eggplant: Carlot shipments, by State of origin, 1927-37*

| State | Crop-movement season ¹ | | | | | | | | | | |
|-------------------|-----------------------------------|------|------|------|------|------|------|------|------|-------|-------|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Florida..... | 246 | 199 | 201 | 207 | 209 | 285 | 343 | 273 | 191 | 232 | 230 |
| Virginia..... | 88 | 77 | 128 | 66 | 122 | 57 | 40 | 31 | 10 | 1 | 3 |
| Other States..... | 37 | 16 | 10 | 23 | 7 | 15 | 1 | 1 | 2 | ----- | ----- |
| Total..... | 371 | 292 | 337 | 296 | 338 | 357 | 384 | 305 | 203 | 233 | 233 |

¹ Crop-movement season is for the calendar year, except Florida which begins in October of the preceding year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 250.—*Figs: Production and season average price per ton received by farmers, California and Texas, 1919-37*

| Year | Dried, California | | | Marketed fresh and canned, California | | | Commercial preserving, Texas | | |
|-------------------------|------------------------|---------|---------------|---------------------------------------|---------|---------------|------------------------------|---------|---------------|
| | Production (dry basis) | Price | Farm value | Production (fresh basis) | Price | Farm value | Production (fresh basis) | Price | Farm value |
| | Short tons | Dollars | 1,000 dollars | Short tons | Dollars | 1,000 dollars | Short tons | Dollars | 1,000 dollars |
| 1919..... | 12,000 | 150.00 | 1,800 | 900 | ----- | ----- | ----- | ----- | ----- |
| 1920..... | 12,300 | 90.00 | 1,107 | 1,200 | ----- | ----- | ----- | ----- | ----- |
| 1921..... | 9,600 | 145.00 | 1,392 | 1,600 | ----- | ----- | ----- | ----- | ----- |
| 1922..... | 11,000 | 120.00 | 1,320 | 2,600 | ----- | ----- | ----- | ----- | ----- |
| 1923..... | 9,500 | 90.00 | 855 | 3,300 | ----- | ----- | ----- | ----- | ----- |
| 1924..... | 8,500 | 100.00 | 850 | 2,200 | 104.00 | 229 | 1,180 | 102.00 | 120 |
| 1925..... | 9,600 | 110.00 | 1,056 | 3,100 | 100.00 | 310 | 2,240 | 85.00 | 100 |
| 1926..... | 11,350 | 95.00 | 1,078 | 5,100 | 112.00 | 571 | 4,980 | 68.00 | 339 |
| 1927..... | 12,000 | 45.00 | 540 | 5,400 | 100.00 | 540 | 4,880 | 68.00 | 332 |
| 1928..... | 11,500 | 45.00 | 518 | 6,100 | 87.00 | 531 | 6,510 | 65.50 | 426 |
| 1929..... | 17,000 | 90.00 | 1,530 | 7,300 | 100.00 | 730 | 2,780 | 70.00 | 195 |
| 1930..... | 21,000 | 48.00 | 1,008 | 7,700 | 90.00 | 693 | 2,960 | 70.00 | 207 |
| 1931..... | 17,000 | 37.00 | 629 | 6,300 | 74.00 | 466 | 1,860 | 65.00 | 120 |
| 1932..... | 19,000 | 25.47 | 484 | 6,500 | 36.50 | 237 | 510 | 50.00 | 26 |
| 1933..... | 21,500 | 43.80 | 942 | 5,900 | 50.50 | 298 | 660 | 65.00 | 43 |
| 1934..... | 22,900 | 59.30 | 1,358 | 9,000 | 51.85 | 467 | 970 | 62.20 | 60 |
| 1935..... | 24,000 | 43.00 | 1,032 | 10,200 | 56.50 | 576 | 1,590 | 76.80 | 122 |
| 1936..... | 20,000 | 77.00 | 1,540 | 11,000 | 54.00 | 594 | 1,460 | 59.00 | 86 |
| 1937 ¹ | 29,500 | 68.00 | 2,006 | 10,000 | 69.90 | 699 | 1,610 | 60.00 | 97 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 251.—*Filberts: Production and season average price per ton received by farmers, Oregon, 1927-37*¹

| Year | Production | Price | Farm value | Year | Production | Price | Farm value |
|-----------|-------------------|----------------|----------------------|-------------------------|-------------------|----------------|----------------------|
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1927..... | 60 | | | 1933..... | 930 | 300 | 279 |
| 1928..... | 200 | | | 1934..... | 1,000 | 200 | 200 |
| 1929..... | 200 | 300 | 60 | 1935..... | 1,100 | 250 | 285 |
| 1930..... | 300 | 340 | 102 | 1936..... | 1,850 | 270 | 500 |
| 1931..... | 380 | 250 | 95 | 1937 ² | 2,230 | 215 | 479 |
| 1932..... | 400 | 200 | 80 | | | | |

¹ The 1930 census reported small quantities of hazelnuts produced in several other States in 1929, but 87 percent of the total production was in Oregon.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 252.—*Garlic, commercial crop: Acreage, production, season average price per sack received by farmers, and farm value, 1932-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|---------------------------|--------------------|----------------|----------------------|----------------------|-------------------|---------------------------|--------------------|----------------|----------------------|
| | <i>Acres</i> | <i>Sacks</i> ¹ | <i>1,000 sacks</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Acres</i> | <i>Sacks</i> ¹ | <i>1,000 sacks</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| For market: | | | | | | For market: | | | | | |
| 1932..... | 4,300 | 34.2 | 147 | 2.60 | 383 | 1935..... | 2,860 | 46.3 | 132 | 3.87 | 512 |
| 1933..... | 3,910 | 34.6 | 135 | 3.42 | 463 | 1936..... | 3,700 | 42.0 | 155 | 4.13 | 642 |
| 1934..... | 3,400 | 38.5 | 131 | 3.64 | 476 | 1937..... | 3,990 | 48.5 | 193 | 2.74 | 529 |

¹ Sacks containing 100 pounds.

Bureau of Agricultural Economics.

TABLE 253.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, average 1932-35, annual 1936 and 1937*

| State | Acreage | | | Production | | | Price for crop of— | | |
|-----------------|-----------------|-------|-------|-----------------|------|------|--------------------|------|------|
| | Average 1932-35 | 1936 | 1937 | Average 1932-35 | 1936 | 1937 | Average 1932-35 | 1936 | 1937 |
| California..... | 1,865 | 2,000 | 2,450 | 100 | 120 | 159 | 3.50 | 4.35 | 2.60 |
| Louisiana..... | 325 | 300 | 340 | 16 | 14 | 14 | 3.50 | 4.50 | 4.50 |
| Texas..... | 1,428 | 1,400 | 1,200 | 20 | 22 | 20 | 2.64 | 2.69 | 2.60 |
| Total..... | 3,618 | 3,700 | 3,990 | 136 | 155 | 193 | 3.38 | 4.13 | 2.74 |

¹ Sacks containing 100 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 254.—*Grapes: Production, value, and foreign trade, United States, 1919-37*

| Year | Production | | | Season average price per ton received by farmers | Farm value | Foreign trade, year beginning July ¹ | | | |
|-------------------------|------------------------|--------------|------------------------|--|---------------|---|--------------------|--------------------------|---|
| | California | Other States | Total, United States | | | Domes- tic ex- ports | Imports | Net exports ² | |
| | | | | | | | | Total | Per- centage of pro- duc- tion |
| | Short tons | Short tons | Short tons | Dollars | 1,000 dollars | Short tons | Short tons | Short tons | Percent |
| 1919..... | 1,345,000 | 229,960 | 1,574,960 | ----- | ----- | 0 | 6,404 | ³ 6,290 | ----- |
| 1920..... | 1,273,000 | 248,010 | 1,521,010 | ----- | ----- | 0 | 12,018 | ³ 11,925 | ----- |
| 1921..... | 1,100,000 | 119,590 | 1,219,590 | ----- | ----- | ⁴ 86 | 9,397 | ³ 9,220 | ----- |
| 1922..... | ⁵ 1,806,000 | 278,700 | ⁵ 2,084,700 | ----- | ----- | 7,011 | 16,324 | ³ 9,139 | ----- |
| 1923..... | 2,030,000 | 219,770 | 2,249,770 | ----- | ----- | 10,128 | 10,015 | 198 | (⁶) |
| 1924..... | 1,535,000 | 240,020 | 1,775,020 | 39.22 | 69,616 | 10,151 | 1,608 | 8,566 | 0.5 |
| 1925..... | ⁵ 2,050,000 | 150,090 | ⁵ 2,200,090 | 32.17 | 66,346 | 12,134 | 1,415 | 10,735 | .5 |
| 1926..... | ⁵ 2,129,000 | 315,370 | ⁵ 2,444,370 | 26.95 | 65,480 | 15,396 | 1,011 | 14,414 | .6 |
| 1927..... | ⁵ 2,406,000 | 185,980 | ⁵ 2,591,980 | 26.87 | 65,835 | 19,410 | 1,735 | 17,747 | .7 |
| 1928..... | ⁵ 2,365,000 | 287,790 | ⁵ 2,653,790 | 20.08 | 50,218 | 27,819 | 1,703 | 26,155 | 1.0 |
| 1929..... | 1,827,000 | 258,220 | 2,085,220 | 27.31 | 56,954 | 23,079 | 2,687 | 20,448 | 1.0 |
| 1930..... | ⁵ 2,181,000 | 274,740 | ⁵ 2,455,740 | 19.47 | 45,529 | 24,900 | 2,856 | 22,107 | .9 |
| 1931..... | ⁵ 1,320,000 | 326,280 | ⁵ 1,646,280 | 22.63 | 37,034 | 13,806 | 3,013 | 10,902 | .7 |
| 1932..... | ⁵ 1,925,000 | 305,380 | ⁵ 2,231,380 | 13.37 | 27,776 | 14,676 | 3,157 | 11,616 | .5 |
| 1933..... | ⁵ 1,660,000 | 278,760 | ⁵ 1,938,760 | 18.05 | 34,945 | 13,344 | ⁷ 3,928 | 9,416 | .5 |
| 1934..... | 1,700,000 | 257,740 | 1,957,740 | 19.70 | 38,577 | 17,856 | 7,305 | 10,551 | .5 |
| 1935..... | 2,194,000 | 293,810 | 2,487,810 | 14.94 | 37,161 | 18,676 | 4,579 | 14,097 | .6 |
| 1936..... | 1,714,000 | 202,460 | 1,916,460 | 21.63 | 41,448 | 23,058 | 4,753 | 18,305 | 1.0 |
| 1937 ⁸ | 2,409,000 | 322,980 | 2,731,980 | 19.74 | 53,929 | ----- | ----- | ----- | ----- |

¹ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1920-26, January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce.

² Total exports (domestic plus foreign) minus total imports. Beginning 1933-34 domestic exports minus imports for consumption.

³ Net imports equal total imports minus total exports (domestic plus foreign).

⁴ January-June 1922; reported in value only prior to this date.

⁵ Includes some quantities not harvested on account of market conditions as follows: 100,000 tons in 1922; 138,000 in 1925; 15,000 in 1929; 142,000 in 1927; 153,000 in 1928; 433,000 in 1930 including 316,000 sold but left on the vines; 10,000 in 1931; 154,000 in 1932, and 3,000 in 1933. Prices are applied to the harvested crop plus a quantity of fruit that was sold but left on the vines in 1930.

⁶ Less than 0.05 percent.

⁷ Beginning 1933-34, imports for consumption.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 255.—*Grapes: Carlot shipments, by State of origin, 1925-37*

| State | Crop-movement season ¹ | | | | | | | | | | | | |
|-------------------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------------|---------------------|---------------------|---------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| New York..... | Cars 3,763 | Cars 7,242 | Cars 3,050 | Cars 3,750 | Cars 2,541 | Cars 2,049 | Cars 4,240 | Cars 1,070 | Cars 1,129 | Cars 421 | Cars 749 | Cars 149 | Cars 376 |
| Pennsylvania..... | 589 | 1,350 | 689 | 1,076 | 879 | 809 | 1,200 | 613 | 421 | 355 | 409 | 183 | 365 |
| Michigan..... | 398 | 3,081 | 2,023 | 1,571 | 1,746 | 1,620 | 528 | 892 | 592 | 548 | 225 | 102 | 729 |
| Iowa..... | 50 | 176 | 196 | 234 | 369 | 228 | 185 | 203 | 118 | 113 | 163 | 27 | 127 |
| Missouri..... | 166 | 686 | 108 | 415 | 225 | 316 | 329 | 170 | 111 | 91 | 41 | 32 | 96 |
| Arkansas..... | 394 | 1,170 | 108 | 908 | 510 | 322 | 313 | 233 | 190 | 97 | 125 | 74 | 133 |
| Washington..... | 191 | 125 | 167 | 235 | 232 | 117 | 94 | 73 | 98 | 56 | 83 | 48 | 16 |
| California..... | 76,066 | 64,327 | 75,925 | 73,157 | 59,205 | 65,185 | 39,777 | 42,239 | 29,282 | ³ 30,875 | ³ 37,024 | ³ 30,835 | ³ 35,377 |
| Other States..... | 261 | 433 | 411 | 332 | 395 | 271 | 190 | 178 | 144 | 89 | 148 | 54 | 136 |
| Total..... | 81,878 | 78,590 | 82,677 | 81,768 | 66,102 | 70,915 | 46,946 | 46,271 | 32,025 | 32,625 | 33,967 | 31,504 | ⁴ 37,352 |

¹ Crop-movement season extends from June 1 through December of a given year. Figures for California include shipments in January, February, and March following the regular crop-movement season.

² Preliminary.

³ Includes 6 cars in May 1934.

⁴ Includes 604 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 256.—*Grapes: Production and season average price per ton received by farmers, average 1928-32, annual 1935-37*

| State and division | Production | | | | Price for crop of— | | |
|-----------------------|------------------------|------------|------------|-------------------|--------------------|---------|-------------------|
| | Average 1928-32 | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ |
| | Short tons | Short tons | Short tons | Short tons | Dollars | Dollars | Dollars |
| Maine..... | 38 | 20 | 20 | 30 | 80.00 | 95.00 | 60.00 |
| New Hampshire..... | 78 | 110 | 70 | 120 | 80.00 | 85.00 | 60.00 |
| Vermont..... | 42 | 30 | 20 | 50 | 80.00 | 95.00 | 60.00 |
| Massachusetts..... | 526 | 670 | 660 | 900 | 75.00 | 80.00 | 60.00 |
| Rhode Island..... | 286 | 230 | 290 | 370 | 80.00 | 75.00 | 60.00 |
| Connecticut..... | 1,794 | 2,010 | 2,320 | 2,520 | 80.00 | 75.00 | 70.00 |
| New York..... | 84,100 | 81,200 | 49,300 | 89,100 | 25.00 | 41.00 | 30.00 |
| New Jersey..... | 3,040 | 3,600 | 3,100 | 4,000 | 35.00 | 40.00 | 40.00 |
| Pennsylvania..... | 25,180 | 25,200 | 16,000 | 26,000 | 23.00 | 40.00 | 31.00 |
| North Atlantic..... | 115,084 | 113,070 | 71,780 | 123,090 | 26.34 | 42.41 | 31.71 |
| Ohio..... | 27,140 | 34,400 | 26,400 | 37,800 | 25.00 | 37.00 | 33.00 |
| Indiana..... | 3,600 | 5,500 | 3,100 | 5,300 | 30.00 | 40.00 | 28.00 |
| Illinois..... | 6,080 | 7,900 | 4,300 | 8,600 | 30.00 | 40.00 | 34.00 |
| Michigan..... | 67,960 | 58,500 | 38,700 | 67,200 | 29.00 | 36.00 | 23.00 |
| Wisconsin..... | 374 | 440 | 320 | 450 | 70.00 | 75.00 | 60.00 |
| Minnesota..... | 278 | 320 | 170 | 260 | 50.00 | 70.00 | 60.00 |
| Iowa..... | 7,020 | 6,000 | 2,600 | 5,000 | 35.00 | 55.00 | 45.00 |
| Missouri..... | 9,660 | 10,900 | 5,800 | 12,300 | 35.00 | 50.00 | 35.00 |
| Nebraska..... | 2,840 | 3,200 | 1,000 | 1,800 | 50.00 | 65.00 | 60.00 |
| Kansas..... | 4,420 | 4,000 | 1,200 | 3,600 | 45.00 | 60.00 | 55.00 |
| North Central..... | 129,372 | 131,160 | 83,590 | 142,310 | 26.01 | 39.14 | 29.77 |
| Delaware..... | 2,120 | 2,100 | 2,000 | 2,200 | 40.00 | 45.00 | 40.00 |
| Maryland..... | 694 | 730 | 740 | 750 | 45.00 | 50.00 | 45.00 |
| Virginia..... | 1,900 | 2,600 | 2,600 | 3,000 | 70.00 | 75.00 | 60.00 |
| West Virginia..... | 1,214 | 1,480 | 960 | 1,900 | 70.00 | 75.00 | 60.00 |
| North Carolina..... | 4,704 | 6,600 | 7,900 | 8,100 | 65.00 | 55.00 | 55.00 |
| South Carolina..... | 1,076 | 1,680 | 1,950 | 1,990 | 70.00 | 65.00 | 60.00 |
| Georgia..... | 992 | 1,630 | 1,850 | 1,860 | 95.00 | 60.00 | 60.00 |
| Florida..... | 816 | 680 | 840 | 710 | 80.00 | 75.00 | 70.00 |
| South Atlantic..... | 13,516 | 17,500 | 18,840 | 20,510 | 66.23 | 59.93 | 55.73 |
| Kentucky..... | 1,144 | 1,920 | 2,200 | 2,960 | 65.00 | 60.00 | 60.00 |
| Tennessee..... | 1,406 | 1,880 | 2,340 | 2,650 | 75.00 | 70.00 | 62.00 |
| Alabama..... | 894 | 1,360 | 1,560 | 1,080 | 60.00 | 75.00 | 65.00 |
| Mississippi..... | 260 | 280 | 320 | 320 | 70.00 | 80.00 | 75.00 |
| Arkansas..... | 10,860 | 8,300 | 7,000 | 12,800 | 30.00 | 35.00 | 28.00 |
| Louisiana..... | 54 | 50 | 70 | 50 | 70.00 | 65.00 | 75.00 |
| Oklahoma..... | 3,050 | 3,500 | 1,600 | 4,000 | 45.00 | 50.00 | 37.00 |
| Texas..... | 2,100 | 2,900 | 2,300 | 2,900 | 50.00 | 55.00 | 50.00 |
| South Central..... | 19,768 | 20,190 | 17,390 | 27,360 | 45.77 | 51.47 | 41.30 |
| Idaho..... | 546 | 560 | 550 | 470 | 40.00 | 45.00 | 60.00 |
| Colorado..... | 412 | 640 | 600 | 570 | 43.00 | 52.00 | 55.00 |
| New Mexico..... | 940 | 1,270 | 1,300 | 1,180 | 41.00 | 49.00 | 60.00 |
| Arizona..... | 1,606 | 620 | 600 | 560 | 40.00 | 55.00 | 60.00 |
| Utah..... | 1,084 | 1,000 | 1,020 | 630 | 44.00 | 36.00 | 60.00 |
| Nevada..... | 94 | 100 | 90 | 100 | 80.00 | 85.00 | 80.00 |
| Washington..... | 5,600 | 5,300 | 4,600 | 4,100 | 20.00 | 24.00 | 33.00 |
| Oregon..... | 2,460 | 2,400 | 2,200 | 2,100 | 25.00 | 29.00 | 33.00 |
| California..... | ² 1,924,000 | 2,194,000 | 1,714,000 | 2,409,000 | 12.92 | 19.10 | 17.89 |
| Wine varieties..... | ² 417,800 | 571,000 | 472,000 | 572,000 | 11.75 | 17.30 | 21.00 |
| Raisin varieties..... | ² 1,161,400 | 1,248,000 | 918,000 | 1,438,000 | 13.13 | 17.82 | 15.45 |
| Dried..... | 219,740 | 203,000 | 182,000 | 250,000 | 55.80 | 69.65 | 63.00 |
| Not dried..... | ² 282,400 | 436,000 | 190,000 | 308,000 | 11.60 | 19.40 | 21.00 |
| Table varieties..... | ² 344,800 | 375,000 | 324,000 | 399,000 | 14.00 | 25.35 | 22.25 |
| Western..... | ² 1,936,742 | 2,205,890 | 1,724,860 | 2,418,710 | 13.01 | 19.19 | 17.99 |
| United States..... | ² 2,214,482 | 2,487,810 | 1,916,460 | 2,731,980 | 14.94 | 21.63 | 19.74 |

¹ Preliminary.

² Includes some quantities in California not harvested on account of market conditions as follows: Wine varieties—18,000 tons in 1928, 40,000 in 1930, 10,000 in 1931, and 25,000 in 1932; raisin varieties (not dried)—80,000 tons in 1928, 319,000 in 1930 including 316,000 sold but left on the vines, and 21,000 in 1932; table varieties—75,000 tons in 1928, 74,000 in 1930, and 108,000 in 1932.

³ Dried basis: 1 ton of dried raisins equivalent to 4 tons of fresh grapes prior to 1937. For 1937 the ratio is expected to be slightly greater than 4:1.

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TABLE 257.—*Grapes, California: Utilization of harvested production of all varieties, 1927-37*

| Year | Harvested production | Dried, fresh basis ¹ | Table stock ² | Crushed by commercial wineries | Otherwise used as juice stock ³ | Canned |
|-------------------------|----------------------|---------------------------------|--------------------------|--------------------------------|--|-------------------|
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| 1927..... | 2,307,400 | 1,104,000 | 383,100 | 75,000 | 742,900 | 2,400 |
| 1928..... | 2,213,000 | 1,008,000 | 405,400 | 103,000 | 695,000 | 1,600 |
| 1929..... | 1,827,000 | 824,000 | 320,200 | 61,000 | 629,500 | 2,300 |
| 1930..... | 1,748,000 | 731,000 | 316,400 | 74,100 | 625,200 | 1,300 |
| 1931..... | 1,310,000 | 640,000 | 235,400 | 34,600 | 399,700 | 300 |
| 1932..... | 1,772,000 | 1,012,000 | 230,400 | 99,000 | 430,100 | 500 |
| 1933..... | 1,657,000 | 755,000 | 201,230 | 444,000 | 254,800 | 970 |
| 1934..... | 1,700,000 | 679,200 | 293,400 | 530,000 | 225,200 | 2,200 |
| 1935..... | 2,194,000 | 808,500 | 252,500 | 887,000 | 243,600 | 2,400 |
| 1936..... | 1,714,000 | 728,000 | 289,800 | 494,000 | 199,000 | 3,200 |
| 1937 ³ | 2,400,000 | 1,000,000 | | | | |

¹ Excluding raisin varieties used for juice. 1 ton dried is equal to 4 tons fresh.

² Estimates made by the Giannini Foundation of Agricultural Economics, University of California, and based upon reports of the California cooperative crop reporting service and of the Federal-State market news service.

³ Production indicated on December 1, 1937.

Bureau of Agricultural Economics. Compiled from reports of the California Cooperative Crop Reporting Service, except as otherwise designated.

TABLE 258.—*Grapes: Number of packages of California varieties sold, and weighted season average price,¹ auction sales in 11 markets,² 1932-37*

| Variety or type | Number of packages (crates or lugs) ³ | | | | | | Average price per package | | | | | |
|----------------------------------|--|------------------|------------------|------------------|------------------|------------------|---------------------------|-------------|-------------|-------------|-------------|-------------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Flame Tokay..... | 1,480 | 1,469 | 1,332 | 1,206 | 1,137 | 987 | 1.10 | 1.18 | 1.34 | 1.14 | 1.37 | 1.19 |
| Emperor..... | 703 | 649 | 788 | 830 | 1,208 | 1,033 | 1.11 | 1.34 | 1.67 | 1.34 | 1.54 | 1.36 |
| Red Malaga..... | 274 | 195 | 275 | 386 | 264 | 377 | 1.17 | 1.65 | 1.79 | 1.37 | 1.71 | 1.53 |
| Ribier..... | 251 | 224 | 346 | 374 | 365 | 535 | 1.43 | 1.61 | 1.74 | 1.39 | 1.70 | 1.49 |
| Sultana (Thompson Seedless)..... | 2,237 | 1,779 | 2,329 | 2,249 | 2,391 | 2,598 | 1.27 | 1.43 | 1.52 | 1.37 | 1.53 | 1.48 |
| Malaga..... | 1,351 | 1,162 | 1,558 | 878 | 1,075 | 981 | .90 | 1.11 | 1.15 | 1.13 | 1.26 | 1.11 |
| Muscate..... | 2,770 | 1,467 | 807 | 1,170 | 541 | 1,185 | .76 | .99 | 1.11 | .94 | 1.16 | .99 |
| Alicante Bouschet..... | 3,845 | 1,957 | 2,339 | 1,989 | 1,239 | 1,786 | .91 | 1.07 | 1.08 | 1.05 | 1.31 | 1.16 |
| Carignane..... | 1,476 | 737 | 858 | 922 | 354 | 586 | .73 | .98 | 1.02 | .85 | 1.18 | .91 |
| Cornichon..... | 132 | 147 | 163 | 163 | 168 | 173 | .94 | 1.10 | 1.29 | 1.05 | 1.36 | 1.18 |
| Mataro..... | 204 | 40 | 31 | 63 | 17 | 21 | .85 | 1.01 | .97 | 1.09 | .97 | .92 |
| Mission..... | 179 | 127 | 60 | 72 | 87 | 53 | .68 | .92 | 1.10 | 1.09 | 1.34 | .87 |
| Petit Sirah..... | 152 | 16 | 26 | 27 | 13 | 16 | .88 | 1.22 | 1.02 | 1.05 | 1.20 | 1.21 |
| Zinfandel..... | 1,309 | 627 | 598 | 745 | 499 | 772 | .95 | 1.13 | 1.16 | 1.10 | 1.23 | 1.27 |
| Total or average..... | 16,363 | 10,596 | 11,500 | 11,164 | 9,358 | 11,053 | .96 | 1.17 | 1.29 | 1.16 | 1.41 | 1.25 |

¹ Season begins about Aug. 1 and ends in November.

² Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Minneapolis, St. Paul, New York, Philadelphia, Pittsburgh, and St. Louis.

³ Packages containing mostly 28-30 pounds.

Bureau of Agricultural Economics. Compiled from daily reports of the fruit and vegetable market news service. Only principal varieties shown.

TABLE 259.—*Grapes, Concord: Average wholesale price per 12-quart basket, l. c. l., specified markets, by State of origin, October 1927-37*

| Season | Price of New York Concord at— | | | | Price of Michigan Concord at— | | |
|-----------|-------------------------------|--------------|---------------|--------------|-------------------------------|--------------|--------------|
| | Boston | New York | Philadel-phia | Pitts-burgh | Chicago | Minne-apolis | St. Louis |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927..... | 56 | 61 | 64 | 64 | 55 | 76 | 65 |
| 1928..... | 60 | 54 | 49 | 51 | 44 | 59 | 53 |
| 1929..... | 50 | 54 | 51 | 48 | 41 | 56 | 49 |
| 1930..... | 57 | 51 | 51 | 48 | 41 | 53 | 56 |
| 1931..... | | 36 | 34 | 29 | 32 | 44 | 42 |
| 1932..... | 32 | 31 | 31 | 24 | 18 | 26 | 23 |
| 1933..... | 38 | 35 | 36 | 29 | 26 | | 31 |
| 1934..... | 43 | 41 | 43 | 36 | 31 | 36 | 35 |
| 1935..... | 37 | 33 | 32 | 27 | 23 | 33 | 27 |
| 1936..... | 56 | 50 | 59 | 52 | 48 | 54 | 55 |
| 1937..... | 41 | 38 | 38 | 33 | 24 | 36 | 30 |

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the various markets.

TABLE 260.—*Kale, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1928-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|--------------------------|-------------------|-----------------------------|----------------------|----------------|----------------------|--------------------------|-------------------|-----------------------------|----------------------|----------------|----------------------|
| | | | | | | | | | | | |
| For market: ¹ | <i>Acres</i> | <i>Bushels</i> ² | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For market: ¹ | <i>Acres</i> | <i>Bushels</i> ² | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1928 | 1,800 | 400 | 720 | 0.50 | 360 | 1933 | 1,800 | 500 | 900 | 0.35 | 315 |
| 1929 | 1,800 | 450 | 810 | .35 | 284 | 1934 | 2,200 | 150 | 330 | .40 | 132 |
| 1930 | 1,800 | 410 | 738 | .40 | 295 | 1935 | 1,800 | 190 | 342 | .35 | 120 |
| 1931 | 2,400 | 200 | 480 | .50 | 240 | 1936 | 1,300 | 275 | 358 | .30 | 107 |
| 1932 | 1,800 | 600 | 1,080 | .20 | 216 | 1937 | 1,050 | 410 | 430 | .30 | 129 |

¹ Virginia only.

² Bushels containing approximately 18 pounds.

Bureau of Agricultural Economics.

TABLE 261.—*Kale, commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937*

| State | Acreage | | | Production | | | Price for crop of— | | |
|--------------------------------|-----------------|--------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> ¹ | <i>1,000 bushels</i> ¹ | <i>1,000 bushels</i> ¹ | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Virginia, Norfolk district ... | 1,920 | 1,300 | 1,050 | 766 | 358 | 430 | 0.39 | 0.30 | 0.30 |

¹ Bushels containing approximately 18 pounds.

Bureau of Agricultural Economics; estimates based on returns from crop reports.

TABLE 262.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|----------------------------|---------------------|----------------|----------------------|----------------------|-------------------|----------------------------|---------------------|----------------|----------------------|
| | | | | | | | | | | | |
| For market: | <i>Acres</i> | <i>Crates</i> ¹ | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For market: | <i>Acres</i> | <i>Crates</i> ¹ | <i>1,000 crates</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918 | 15,840 | 239 | 3,787 | 1.63 | 6,176 | 1928 | 124,660 | 150 | 18,647 | 1.70 | 31,793 |
| 1919 | 19,570 | 221 | 4,330 | 1.91 | 8,270 | 1929 | 139,240 | 143 | 19,968 | 1.81 | 36,199 |
| 1920 | 32,520 | 237 | 7,703 | 1.53 | 11,776 | 1930 | 173,350 | 114 | 19,770 | 1.71 | 33,889 |
| 1921 | 31,180 | 231 | 7,214 | 1.89 | 13,661 | 1931 | 175,430 | 112 | 19,609 | 1.48 | 28,944 |
| 1922 | 46,870 | 198 | 9,292 | 1.88 | 17,493 | 1932 | 163,650 | 109 | 17,820 | 1.26 | 21,729 |
| 1923 | 56,430 | 184 | 10,369 | 1.60 | 16,579 | 1933 | 141,110 | 123 | 17,374 | 1.27 | 21,989 |
| 1924 | 64,470 | 193 | 12,422 | 1.60 | 19,879 | 1934 | 154,120 | 125 | 19,237 | 1.36 | 25,725 |
| 1925 | 80,040 | 179 | 14,424 | 1.45 | 19,928 | 1935 | 152,490 | 127 | 19,412 | 1.44 | 28,025 |
| 1926 | 103,990 | 156 | 16,270 | 1.66 | 25,102 | 1936 | 165,640 | 120 | 21,355 | 1.45 | 30,259 |
| 1927 | 121,680 | 153 | 18,634 | 1.35 | 22,886 | 1937 | 164,800 | 138 | 21,375 | 1.59 | 33,767 |

¹ Western crates containing approximately 75 pounds, mostly packed 4 to 6 dozen heads per crate.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 720,000 crates in 1925, 1,170,000 in 1926, 1,650,000 in 1927, 510,000 in 1932, 95,000 in 1933, 300,000 in 1934, 457,000 in 1936, and 120,000 in 1937.

Bureau of Agricultural Economics.

TABLE 263.—*Lettuce, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|---------------------------|--------------------|----------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Early: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates¹</i> | <i>1,000 crates¹</i> | <i>1,000 crates¹</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Arizona..... | 14,860 | 12,760 | 13,500 | 1,374 | 1,531 | 1,755 | 1.55 | 1.10 | 1.30 |
| California, Imperial..... | 32,370 | 22,000 | 20,000 | 3,870 | 2,860 | 2,900 | 1.71 | 1.10 | 2.50 |
| Florida..... | 1,910 | 1,250 | 1,700 | 531 | 407 | 454 | 1.35 | .98 | 1.05 |
| Lettuce..... | 1,340 | 550 | 800 | 314 | 148 | 148 | 1.45 | 1.25 | 1.15 |
| Escarole..... | 570 | 700 | 900 | 217 | 259 | 306 | 1.20 | .80 | 1.00 |
| Texas..... | 600 | ..... | ..... | 46 | ..... | ..... | 1.00 | ..... | ..... |
| Total..... | 49,740 | 36,010 | 35,200 | 5,821 | 4,798 | 5,109 | 1.62 | 1.09 | 1.96 |
| Second early: | | | | | | | | | |
| Arizona..... | 15,580 | 18,680 | 17,000 | 1,523 | ² 2,559 | 2,635 | 1.71 | 1.40 | 2.00 |
| California, other..... | 29,190 | 41,500 | 31,400 | 3,119 | 4,690 | 3,768 | 1.64 | 1.50 | 1.75 |
| North Carolina..... | 1,360 | 1,400 | 1,200 | 136 | ² 118 | 84 | 1.32 | 1.20 | 1.60 |
| South Carolina..... | 520 | 400 | 400 | 77 | 60 | 40 | 1.62 | 1.00 | 1.70 |
| Total..... | 46,640 | 61,980 | 50,000 | 4,855 | ²7,427 | 6,527 | 1.65 | 1.46 | 1.85 |
| Intermediate: | | | | | | | | | |
| Idaho..... | 70 | 150 | 150 | 10 | 18 | 15 | 1.53 | .80 | 1.10 |
| New Jersey..... | 1,040 | 1,150 | 1,300 | 219 | 242 | 260 | 1.53 | .90 | 1.00 |
| Oregon..... | 90 | 300 | 200 | 8 | 30 | 20 | 1.03 | .80 | .90 |
| Virginia..... | 230 | 200 | 250 | 43 | 32 | 42 | 1.58 | 1.40 | 1.50 |
| Washington..... | 2,800 | 3,500 | 3,600 | ² 571 | 682 | ² 720 | .89 | .75 | .70 |
| Total..... | 4,230 | 5,300 | 5,500 | ²851 | 1,004 | ²1,057 | 1.10 | .81 | .83 |
| Late (sec. 1): | | | | | | | | | |
| California..... | 11,400 | 18,000 | 21,500 | 1,400 | 2,520 | 2,580 | 1.96 | 2.20 | 1.55 |
| Colorado..... | 7,860 | 3,900 | 4,700 | ² 800 | 390 | 470 | .99 | 1.30 | 1.00 |
| New Mexico..... | 220 | 200 | 200 | 18 | 18 | 20 | 1.15 | 2.00 | 1.50 |
| New York..... | 5,480 | 3,350 | 3,700 | 1,368 | 770 | 851 | 1.31 | 1.35 | .65 |
| Pennsylvania..... | 250 | 300 | 300 | 39 | 39 | 46 | 1.44 | 1.45 | 1.00 |
| Total..... | 25,210 | 25,750 | 30,400 | ²3,625 | 3,737 | 3,967 | 1.50 | 1.92 | 1.29 |
| Late (sec. 2): | | | | | | | | | |
| California..... | 27,620 | 32,900 | 29,800 | 3,684 | 3,948 | 4,144 | 1.76 | 1.65 | 1.30 |
| Idaho..... | 350 | 1,300 | 1,600 | 55 | 130 | 176 | 1.04 | .55 | .55 |
| New Jersey..... | 940 | 1,650 | 600 | 173 | 91 | 75 | 1.60 | 1.20 | .85 |
| Oregon..... | 120 | 1,000 | 1,200 | ² 16 | 100 | 180 | .96 | .75 | .80 |
| Washington..... | 420 | 750 | 700 | ² 83 | 120 | 140 | 1.10 | .70 | .70 |
| Total..... | 29,450 | 36,600 | 33,700 | ²4,011 | 4,389 | 4,715 | 1.73 | 1.58 | 1.23 |
| Grand total..... | 155,270 | 165,640 | 154,800 | ²19,163 | ²21,355 | ²21,375 | 1.59 | 1.45 | 1.59 |

¹ Western crates containing approximately 75 pounds (mostly packed 4 to 6 dozen heads per crate).

² Includes some quantities not harvested on account of market conditions: Arizona (second early), 427,000 crates in 1936; North Carolina, 30,000 crates in 1936; Washington (intermediate), 96,000 crates in 1932 and 120,000 in 1937; Colorado, 389,000 crates in 1932; Oregon (late), 10,000 crates in 1932; Washington (late), 15,000 crates in 1932. Prices refer to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 264.—Lettuce: Carlot shipments, by State of origin, 1925-37

| State | Crop-movement season ¹ | | | | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 3,821 | 3,019 | 3,496 | 3,140 | 3,704 | 3,219 | 3,291 | 2,500 | 1,206 | 869 | 859 | 526 | 722 |
| New Jersey..... | 463 | 303 | 308 | 144 | 169 | 27 | 18 | 10 | 1 | 1 | 1 | 16 | 4 |
| North Carolina..... | 537 | 540 | 447 | 477 | 363 | 364 | 498 | 110 | 195 | 44 | 190 | 142 | 83 |
| South Carolina..... | 736 | 372 | 369 | 241 | 310 | 169 | 278 | 46 | 115 | 84 | 74 | 182 | 67 |
| Florida..... | 2,190 | 707 | 950 | 880 | 1,117 | 560 | 940 | 440 | 465 | 420 | 316 | 324 | 321 |
| Idaho..... | 500 | 398 | 196 | 72 | 76 | 154 | 180 | 237 | 387 | 479 | 281 | 330 | 608 |
| Colorado..... | 3,096 | 2,795 | 2,848 | 2,368 | 2,109 | 1,610 | 1,004 | 598 | 664 | 460 | 359 | 258 | 346 |
| Arizona..... | 2,689 | 4,572 | 7,679 | 9,325 | 9,285 | 8,431 | 7,850 | 7,021 | 7,216 | 6,461 | 10,941 | 10,782 | 13,192 |
| Washington..... | 820 | 904 | 1,151 | 1,240 | 1,747 | 2,230 | 1,778 | 1,595 | 1,466 | 1,426 | 867 | 684 | 494 |
| California..... | 20,999 | 25,126 | 28,502 | 32,122 | 33,854 | 38,736 | 35,211 | 34,869 | 30,978 | 33,143 | 31,614 | 35,227 | 35,651 |
| Other States..... | 658 | 541 | 400 | 319 | 286 | 218 | 151 | 161 | 187 | 283 | 167 | 242 | 225 |
| Total..... | 36,509 | 39,277 | 46,346 | 50,328 | 53,020 | 55,718 | 51,199 | 47,587 | 42,940 | 43,669 | 45,869 | 48,713 | 51,713 |

¹ Crop-movement season covers 15 months, from October of the previous year through December of the given year, i. e., 1925 season begins in October 1924 and extends through December 1925.

² Preliminary.

³ Includes 1 car for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

 TABLE 265.—Olives: Production and season average price per ton received by farmers, California, 1919-37¹

| Year | Production | Price | Farm value | Year | Production | Price | Farm value |
|-----------|-------------------|----------------|----------------------|-------------------------|-------------------|----------------|----------------------|
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919..... | 8,800 | 160.00 | 1,408 | 1929..... | 21,000 | 75.00 | 1,575 |
| 1920..... | 8,000 | 95.00 | 760 | 1930..... | 20,000 | 70.00 | 1,400 |
| 1921..... | 8,500 | 90.00 | 765 | 1931..... | 15,500 | 46.00 | 713 |
| 1922..... | 9,700 | 125.00 | 1,212 | 1932..... | 22,000 | 29.00 | 487 |
| 1923..... | 17,000 | 65.00 | 1,105 | 1933..... | 14,000 | 58.00 | 812 |
| 1924..... | 6,500 | 92.00 | 598 | 1934..... | 17,700 | 85.60 | 1,515 |
| 1925..... | 15,000 | 60.00 | 900 | 1935..... | 32,000 | 49.80 | 1,594 |
| 1926..... | 12,200 | 80.00 | 976 | 1936..... | 27,000 | 62.40 | 1,685 |
| 1927..... | 20,800 | 80.00 | 1,664 | 1937 ² | 25,000 | 75.10 | 1,878 |
| 1928..... | 22,000 | 80.00 | 1,760 | | | | |

¹ According to the 1930 census there is some commercial production of olives in Arizona and a few minor States, but 99 percent of the 1929 production was in California.

² Includes 5,200 tons not harvested on account of market conditions. Price is applied to the harvested crop.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 266.—Olive oil, including inedible: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Spain..... | 164,975 | 2 | 158,413 | 0 | 115,527 | 0 | 136,829 | 0 | 0 | 0 |
| Italy..... | 66,494 | 1,760 | 103,788 | 108,202 | 53,066 | 62,464 | 42,651 | 61,750 | 30,705 | 24,075 |
| Tunisia..... | 53,947 | 1,458 | 89,293 | 356 | 118,640 | 65 | 108,413 | 217 | 68,614 | 1,379 |
| Greece..... | 23,599 | 81 | 39,440 | 2 | 26,736 | 0 | 41,736 | 176 | 22,558 | 0 |
| Algeria..... | 28,466 | 115 | 29,122 | 941 | 14,468 | 2,826 | 57,643 | 508 | 25,962 | 977 |
| Turkey..... | 18,185 | 2,198 | 20,897 | 8 | 17,130 | 0 | 14,720 | 0 | 1,635 | 175 |
| Syria and Lebanon ² | 4,283 | 339 | 4,629 | 613 | 1,677 | 352 | 13,051 | 88 | 0 | 0 |
| Morocco..... | 4,206 | 282 | 1 | 3,694 | 1 | 5,029 | 41 | 2,308 | 1,115 | 1,309 |
| Yugoslavia..... | 1,077 | 861 | 257 | 277 | 409 | 149 | 335 | 134 | 225 | 155 |
| Total..... | 370,232 | 5,105 | 445,838 | 114,093 | 347,654 | 70,885 | 415,419 | 65,179 | 150,814 | 28,070 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United States..... | 0 | 135,847 | 0 | 128,269 | 0 | 101,844 | 0 | 124,329 | 0 | 90,379 |
| Argentina..... | 0 | 95,334 | 0 | 87,340 | 0 | 51,057 | 0 | 47,301 | 0 | 33,706 |
| France..... | 13,968 | 40,146 | 21,925 | 57,538 | 20,224 | 56,667 | 27,749 | 63,067 | 28,700 | 81,942 |
| United Kingdom..... | 324 | 19,100 | 275 | 22,933 | 210 | 22,703 | 245 | 24,418 | 294 | 25,502 |
| Cuba..... | 0 | 16,654 | 0 | 18,108 | 0 | 18,404 | 0 | 19,915 | 0 | 0 |
| Chile..... | 0 | 14,103 | 4 | 3,211 | 0 | 1,466 | 0 | 2,815 | 0 | 1,143 |
| Uruguay..... | 0 | 13,410 | 0 | 13,355 | 0 | 9,136 | 0 | 9,220 | 0 | 8,094 |
| Brazil..... | 0 | 12,808 | 0 | 11,468 | 0 | 10,802 | 0 | 9,105 | 0 | 10,115 |
| Norway..... | 0 | 7,098 | 0 | 5,871 | 0 | 4,913 | 0 | 7,308 | 0 | 7,198 |
| Portugal..... | 5,722 | 6,659 | 6,933 | 10,268 | 6,762 | 5,475 | 5,800 | 13,475 | 0 | 0 |
| Palestine..... | 710 | 5,726 | 1,151 | 2,442 | 604 | 4,153 | 1,108 | 4,661 | 1,009 | 712 |
| Canada..... | 0 | 4,044 | 0 | 5,344 | 0 | 5,400 | 0 | 6,667 | 0 | 3,415 |
| Switzerland..... | 2 | 3,443 | 6 | 4,758 | 5 | 4,816 | 1 | 5,001 | 0 | 4,510 |
| Egypt..... | 32 | 2,666 | 10 | 4,809 | 4 | 7,316 | 6 | 8,001 | 0 | 7,089 |
| Germany..... | 53 | 2,631 | 56 | 3,201 | 9 | 3,571 | 24 | 4,833 | 17 | 8,464 |
| Mexico..... | 0 | 2,230 | 0 | 2,952 | 0 | 3,060 | 2 | 3,373 | 0 | 0 |
| Rumania..... | 1 | 1,871 | 0 | 1,275 | 0 | 1,032 | 0 | 1,127 | 0 | 0 |
| Australia ³ | 1 | 1,545 | 1 | 2,300 | 1 | 2,507 | 0 | 3,373 | 0 | 0 |
| Venezuela..... | 0 | 1,501 | 0 | 1,161 | 0 | 1,059 | 0 | 1,118 | 0 | 0 |
| Belgium..... | 33 | 1,319 | 12 | 1,335 | 4 | 1,145 | 19 | 948 | 17 | 995 |
| Peru..... | 0 | 1,272 | 3 | 921 | 0 | 903 | 1 | 1,231 | 0 | 597 |
| Bulgaria..... | 0 | 1,227 | 0 | 389 | 0 | 312 | 0 | 234 | 0 | 262 |
| Czechoslovakia..... | 24 | 958 | 0 | 1,166 | 0 | 1,046 | 0 | 1,056 | 0 | 789 |
| Poland..... | 15 | 797 | 2 | 880 | 0 | 948 | 0 | 1,062 | 1 | 943 |
| Paraguay ³ | 0 | 621 | 0 | 374 | 0 | 66 | 0 | 22 | 0 | 0 |
| Sweden ⁴ | 4 | 454 | 15 | 753 | 1 | 743 | 4 | 888 | 20 | 790 |
| Philippine Islands..... | 0 | 312 | 0 | 325 | 0 | 314 | 0 | 279 | 0 | 391 |
| Ecuador ³ | 0 | 291 | 0 | 253 | 0 | 170 | 0 | 375 | 0 | 0 |
| Haiti ³ | 0 | 321 | 0 | 180 | 0 | 135 | 0 | 114 | 0 | 107 |
| Union of South Africa..... | 0 | 264 | 0 | 364 | 0 | 413 | 0 | 497 | 0 | 518 |
| Malta..... | 0 | 230 | 0 | 262 | 0 | 178 | 0 | 231 | 0 | 132 |
| Finland..... | 0 | 202 | 0 | 190 | 0 | 205 | 0 | 218 | 0 | 145 |
| Netherlands..... | 7 | 181 | 23 | 327 | 43 | 329 | 36 | 393 | 11 | 280 |
| New Zealand..... | 0 | 173 | 0 | 283 | 0 | 321 | 0 | 444 | 0 | 286 |
| Denmark..... | 6 | 154 | 4 | 241 | 6 | 200 | 7 | 245 | 5 | 242 |
| Total..... | 20,892 | 395,547 | 30,421 | 394,846 | 27,873 | 322,809 | 35,595 | 367,244 | 30,074 | 288,746 |

¹ Preliminary.² 4-year average.³ International Yearbook of Agricultural Statistics.⁴ 3-year average.⁵ Beginning 1931, includes sesame oil.⁶ Year ending September.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.6 pounds to the gallon.

TABLE 267.—Onions, commercial crop: Acreage, production, season average price per sack received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|--------------------------|--------------------|-----------------|----------------------|----------------------|-------------------|--------------------------|--------------------|-----------------|----------------------|
| For market: | <i>Acres</i> | <i>Sacks¹</i> | <i>1,000 sacks</i> | <i>Dol-lars</i> | <i>1,000 dollars</i> | For market: | <i>Acres</i> | <i>Sacks¹</i> | <i>1,000 sacks</i> | <i>Dol-lars</i> | <i>1,000 dollars</i> |
| 1918..... | 64,590 | 167 | 10,811 | 1.79 | 19,343 | 1928..... | 80,840 | 140 | 11,355 | 2.16 | 24,289 |
| 1919..... | 52,530 | 155 | 8,136 | 2.88 | 23,450 | 1929..... | 87,340 | 160 | 13,993 | 1.34 | 18,625 |
| 1920..... | 64,890 | 183 | 11,859 | 1.48 | 17,546 | 1930..... | 83,810 | 176 | 14,710 | .92 | 13,481 |
| 1921..... | 57,070 | 138 | 7,874 | 2.36 | 18,595 | 1931..... | 78,430 | 136 | 10,684 | 1.42 | 14,651 |
| 1922..... | 63,270 | 165 | 10,442 | 1.52 | 15,888 | 1932..... | 91,750 | 169 | 15,530 | .70 | 10,444 |
| 1923..... | 61,960 | 157 | 9,704 | 2.40 | 23,315 | 1933..... | 80,670 | 151 | 12,171 | 1.09 | 13,219 |
| 1924..... | 64,670 | 166 | 10,744 | 1.53 | 16,466 | 1934..... | 84,120 | 153 | 12,895 | 1.13 | 14,348 |
| 1925..... | 64,450 | 170 | 10,943 | 1.95 | 21,309 | 1935..... | 100,630 | 144 | 14,471 | 1.32 | 18,618 |
| 1926..... | 75,770 | 160 | 12,136 | 1.36 | 16,564 | 1936..... | 109,070 | 158 | 17,227 | .76 | 12,371 |
| 1927..... | 77,610 | 172 | 13,340 | 1.43 | 19,096 | 1937..... | 92,880 | 159 | 14,813 | 1.25 | 18,353 |

¹ Sacks containing 100 pounds.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 88,000 sacks in 1928, 83,000 in 1929, 43,000 in 1930, 363,000 in 1931, 602,000 in 1932, 186,000 in 1934, 314,000 in 1935, 924,000 in 1936, and 76,000 in 1937.

Bureau of Agricultural Economics.

TABLE 268.—Onions: Carlot shipments, by State of origin, 1926-27 to 1936-37

| State | Crop-movement season ¹ | | | | | | | | | | |
|--------------------|-----------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| | 1926-27 | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| Massachusetts..... | <i>Cars</i> 3,586 | <i>Cars</i> 2,495 | <i>Cars</i> 1,416 | <i>Cars</i> 1,854 | <i>Cars</i> 1,474 | <i>Cars</i> 1,360 | <i>Cars</i> 597 | <i>Cars</i> 599 | <i>Cars</i> 988 | <i>Cars</i> 465 | <i>Cars</i> 357 |
| New York..... | 3,720 | 4,102 | 1,807 | 3,985 | 4,226 | 3,272 | 2,570 | 2,931 | 4,887 | 3,829 | 4,521 |
| New Jersey..... | 253 | 295 | 333 | 239 | 193 | 219 | 105 | 150 | 119 | 72 | 74 |
| Ohio..... | 2,287 | 4,070 | 1,774 | 2,988 | 2,293 | 1,341 | 1,397 | 956 | 528 | 541 | 519 |
| Indiana..... | 4,493 | 5,000 | 3,939 | 5,195 | 6,879 | 2,750 | 4,878 | 1,827 | 945 | 1,057 | 1,319 |
| Illinois..... | 158 | 142 | 180 | 142 | 193 | 69 | 152 | 40 | 14 | 28 | 26 |
| Michigan..... | 2,171 | 2,653 | 2,664 | 2,964 | 5,499 | 2,800 | 4,776 | 4,913 | 6,170 | 3,629 | 6,954 |
| Wisconsin..... | 270 | 279 | 294 | 241 | 219 | 199 | 236 | 175 | 56 | 161 | 134 |
| Minnesota..... | 684 | 1,289 | 1,077 | 1,448 | 1,141 | 740 | 1,527 | 1,710 | 163 | 2,166 | 1,106 |
| Iowa..... | 1,434 | 1,333 | 1,430 | 1,492 | 1,762 | 789 | 1,031 | 708 | 113 | 636 | 391 |
| Virginia..... | 178 | 131 | 178 | 234 | 109 | 147 | 61 | 38 | 113 | 75 | 81 |
| Kentucky..... | 134 | 145 | 69 | 59 | 12 | 38 | 13 | 43 | 10 | 17 | 1 |
| Texas..... | 5,316 | 4,028 | 7,081 | 7,232 | 6,312 | 5,718 | 8,341 | 4,924 | 6,432 | 7,274 | 9,402 |
| Idaho..... | 531 | 891 | 1,152 | 731 | 677 | 1,315 | 299 | 1,088 | 2,345 | 2,332 | 1,488 |
| Colorado..... | 1,758 | 1,460 | 2,244 | 4,042 | 2,124 | 1,482 | 1,593 | 1,723 | 1,090 | 1,845 | 1,130 |
| Utah..... | 662 | 654 | 1,029 | 950 | 551 | 495 | 472 | 472 | 674 | 779 | 837 |
| Washington..... | 1,200 | 1,302 | 1,153 | 1,417 | 1,464 | 1,299 | 645 | 986 | 1,526 | 1,457 | 905 |
| Oregon..... | 678 | 671 | 663 | 660 | 730 | 1,062 | 1,519 | 1,365 | 1,123 | 1,633 | 713 |
| California..... | 3,013 | 3,753 | 4,492 | 4,144 | 4,062 | 3,384 | 1,964 | 3,044 | 2,820 | 2,325 | 2,216 |
| Other States..... | 536 | 499 | 351 | 264 | 147 | 328 | 182 | 150 | 351 | 255 | 130 |
| Total..... | 33,062 | 35,192 | 33,326 | 40,281 | 40,067 | 28,807 | 31,358 | 27,842 | 30,467 | 430,576 | 432,304 |

¹ Crop-movement season covers 16 months, from March of one year through June of the following year.

² Preliminary.

³ Includes 1 car in July 1933.

⁴ Includes shipments for emergency relief as follows: 1935-36, 28 cars; 1936-37, 268 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 269.—Onions, commercial crop: Acreage, production, and season average price per 100-pound sack received by farmers, average 1928-32, annual 1936 and 1937

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|-------------------------------------|------------------|--------------|--------------|---------------------------------|---------------------------------|---------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Early (Bermuda): | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 sacks</i> ¹ | <i>1,000 sacks</i> ¹ | <i>1,000 sacks</i> ¹ | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Louisiana ² | 1,610 | 1,120 | 1,700 | 86 | 60 | 92 | 2.03 | 1.75 | 1.30 |
| Texas..... | 18,820 | 31,000 | 21,200 | ³ 1,885 | ³ 2,914 | ³ 1,781 | 1.83 | .75 | 1.55 |
| California..... | 2,630 | 2,850 | 1,650 | ³ 337 | ³ 328 | 256 | 1.84 | .80 | 1.95 |
| Total..... | 23,060 | 34,970 | 24,550 | ³ 2,308 | ³ 3,302 | ³ 2,129 | 1.82 | .78 | 1.59 |
| Intermediate: | | | | | | | | | |
| New Jersey..... | 2,460 | 4,100 | 3,700 | 338 | 472 | 555 | 1.65 | 1.25 | 1.50 |
| Virginia..... | 570 | 900 | 800 | 45 | 54 | 76 | 1.39 | 1.35 | 1.50 |
| Kentucky..... | 540 | 350 | 150 | 69 | 24 | 22 | .96 | 1.15 | 1.50 |
| Oklahoma..... | 2,000 | 1,400 | 1,400 | 100 | 100 | 126 | — | .80 | .50 |
| Texas, north..... | 1,820 | 8,600 | 5,900 | 244 | 903 | 796 | 1.71 | .85 | 1.00 |
| Iowa, Scott County district..... | 1,030 | 750 | 750 | 156 | 98 | 135 | 1.45 | 1.05 | 1.10 |
| Washington, Walla Walla County..... | 780 | 500 | 500 | 195 | 90 | 138 | .84 | .96 | .75 |
| California..... | 1,130 | 3,000 | 2,800 | ³ 290 | 450 | 476 | .88 | .70 | 1.20 |
| Total..... | 8,330 | 20,200 | 16,000 | ³ 1,337 | 2,191 | 2,324 | 1.29 | .93 | 1.15 |
| Late (domestic):⁴ | | | | | | | | | |
| Eastern: | | | | | | | | | |
| Massachusetts..... | 2,900 | 3,500 | 3,550 | 606 | 805 | 639 | 1.32 | .80 | 1.20 |
| New York..... | 7,740 | 12,000 | 13,680 | 1,663 | 3,360 | 2,572 | 1.27 | .75 | 1.40 |
| Pennsylvania..... | 350 | 400 | 380 | 51 | 72 | 72 | 1.43 | 1.05 | 1.25 |
| Total..... | 10,990 | 15,900 | 17,610 | 2,320 | 4,237 | 3,283 | 1.27 | .76 | 1.36 |
| Central: | | | | | | | | | |
| Ohio..... | 5,800 | 2,700 | 2,200 | 710 | 392 | 286 | 1.22 | .75 | 1.35 |
| Indiana..... | 3,470 | 3,400 | 2,700 | 1,410 | 714 | 500 | 1.20 | .80 | 1.30 |
| Illinois..... | 750 | 380 | 380 | 101 | 36 | 42 | 1.39 | 1.00 | 1.30 |
| Michigan..... | 6,590 | 11,400 | 9,200 | 1,131 | 2,461 | 1,428 | 1.19 | .65 | 1.30 |
| Wisconsin..... | 1,030 | 1,200 | 1,150 | 173 | 180 | 198 | 1.21 | .90 | 1.20 |
| Minnesota..... | 2,170 | 2,500 | 3,200 | 387 | 488 | 720 | 1.15 | .75 | 1.20 |
| Iowa, other..... | 1,710 | 1,000 | 1,100 | ³ 293 | 170 | 165 | 1.17 | .75 | 1.20 |
| Total..... | 26,520 | 22,580 | 19,930 | ³ 4,205 | 4,431 | 3,335 | 1.19 | .71 | 1.27 |
| Western: | | | | | | | | | |
| Idaho..... | 1,360 | 2,100 | 2,500 | ³ 381 | 630 | 875 | 1.09 | .50 | .85 |
| Colorado..... | 5,220 | 4,200 | 4,000 | ³ 924 | 693 | 920 | 1.11 | .80 | 1.00 |
| Utah..... | 1,020 | 1,300 | 1,200 | 253 | 364 | 288 | 1.02 | .55 | .85 |
| Nevada..... | ³ 160 | 120 | 120 | ³ 28 | 20 | 23 | 4.91 | .90 | 1.45 |
| Washington, other..... | 880 | 1,400 | 1,400 | 230 | 392 | 420 | 1.04 | .65 | .85 |
| Oregon..... | 1,130 | 1,900 | 2,200 | 275 | 285 | 660 | 1.23 | .80 | 1.20 |
| California..... | 6,790 | 4,400 | 3,370 | ³ 999 | 682 | 556 | 1.34 | .75 | 1.15 |
| Total..... | 15,530 | 15,420 | 14,790 | ³ 3,084 | 3,066 | 3,742 | 1.18 | .68 | 1.00 |
| Total, late..... | 53,040 | 53,900 | 52,330 | ³ 9,609 | 11,734 | 10,360 | 1.21 | .72 | 1.20 |
| Grand total..... | 84,430 | 109,070 | 92,880 | ³ 13,254 | ³ 17,227 | ³ 14,813 | 1.31 | .76 | 1.25 |

¹ Sacks containing 100 pounds.² Includes acreage of Creole onions.³ Includes quantities not harvested on account of market conditions: California (early), 83,000 sacks in 1928; 25,000 in 1932, and 78,000 in 1936; (intermediate), 116,000 in 1932 (late), 43,000 in 1936 and 259,000 in 1932; Texas (early), 363,000 sacks in 1931 and 846,000 in 1936; Colorado, 83,000 sacks in 1929 and 99,000 in 1932; Idaho, 97,000 sacks in 1932; Iowa (late), 6,000 sacks in 1932. Price refers to harvested portion of crop.⁴ A average price for late States is computed only to Dec. 1.⁵ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 270.—Onions: Average wholesale price per 100 pounds, l. c. l. New York and Chicago, 1928-29 to 1937-38

| Variety and season | New York | | | | | | Chicago | | | | | | | | | | | |
|--------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|--------|--------|--------|--------|--------|--------|
| | April | | May | | June | | April | | May | | June | | | | | | | |
| | Yellow | Crystal white wax | Yellow | Crystal white wax | Yellow | Crystal white wax | Yellow | Crystal white wax | Yellow | Crystal white wax | Yellow | Crystal white wax | | | | | | |
| Bermuda: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | | | | | | |
| 1928-29 | 5.38 | 6.17 | 3.14 | 3.33 | 2.37 | 2.00 | 4.57 | 5.23 | 3.04 | 3.17 | 2.31 | 2.64 | | | | | | |
| 1929-30 | 4.47 | | 3.10 | | 3.50 | | 4.07 | 5.22 | 3.06 | 3.33 | 3.45 | 4.42 | | | | | | |
| 1930-31 | 3.40 | 4.05 | 2.60 | | 2.96 | | 3.87 | 4.55 | 2.78 | 3.15 | 3.02 | 3.48 | | | | | | |
| 1931-32 | | | | | 3.20 | | | | 3.26 | 3.71 | 2.93 | 3.14 | | | | | | |
| 1932-33 | 1 6.52 | | 1 2.78 | 1 2.71 | 1 1.69 | | 1 6.66 | 1 7.16 | 2.42 | 2.60 | 1.68 | 1.84 | | | | | | |
| 1933-34 | 1 2.27 | | 2.42 | | 3.38 | | 1 2.49 | 1 2.51 | 2.38 | 2.57 | 2.88 | 2.92 | | | | | | |
| 1934-35 | 1 2.99 | 1 3.11 | 1 1.87 | 1 1.97 | 3.18 | 3.20 | 1 2.59 | 1 3.02 | 2.04 | 2.11 | 2.76 | 2.84 | | | | | | |
| 1935-36 | 1 5.06 | | 1 4.45 | | 3.69 | | 1 4.93 | 1 5.16 | 4.27 | 4.34 | 3.12 | 3.10 | | | | | | |
| 1936-37 | 1 2.42 | 1 2.52 | 1 1.58 | 1 1.72 | 2.00 | | 1 1.94 | 1 2.40 | 1.72 | 1.90 | 1.86 | 1.82 | | | | | | |
| 1937-38 | 1 3.18 | 1 3.22 | 1 2.72 | 1 2.80 | 2.06 | | 1 3.00 | 1 3.64 | 2.58 | 3.06 | 1 1.96 | 1 2.10 | | | | | | |
| Common: | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. |
| Valencia: | | | | | | | | | | | | | | | | | | |
| 1928-29 | | | | | | | | | | | | 3.30 | 3.11 | | | 4.98 | 5.60 | 5.23 |
| 1929-30 | | | | | | | | 2 2.96 | 2.47 | | 2.76 | 2.73 | 1.89 | 1.94 | 1.84 | 2.03 | 2.18 | 1.73 |
| 1930-31 | | | 2 6.2 | 3 2.30 | 2.70 | 2.29 | | | | | 1 1.79 | 1 1.40 | 1 1.88 | 1 1.88 | 2.06 | 1.93 | 2.36 | 2.36 |
| 1931-32 | | 2.98 | 3.65 | 3.29 | 3.33 | 4.13 | | | | | 3.38 | 3.49 | 2.89 | 2.72 | 3.42 | 4.85 | 5.46 | 7.23 |
| 1932-33 | | | 2 5.66 | 1 1.83 | 1 6.5 | | 1.85 | 1.84 | 1.90 | | 1.61 | 1.80 | 1.33 | 1.22 | 1.34 | 1.21 | 1.26 | 1.43 |
| 1933-34 | | | 3.03 | 2.71 | 2.59 | 2.50 | 2.59 | 3.14 | 3.29 | 3.09 | 2 2.38 | 2.34 | 1.70 | 1.70 | 1.95 | 2.65 | 2.54 | 2.42 |
| 1934-35 | 3.01 | 2.94 | 2.73 | 2.44 | 2.61 | 2.65 | 2.81 | 3.86 | 4.95 | | 2.23 | 1.81 | 1.75 | 2.00 | 2.00 | 2.31 | 3.52 | 4.93 |
| 1935-36 | | 2.35 | 2.68 | 2.63 | 2.82 | 2.74 | 3.18 | 3.10 | 2.94 | | 1.76 | 2.11 | 2.00 | 2.32 | 2.22 | 2 2.66 | | 2.48 |
| 1936-37 | 2.28 | | 2.60 | 2.22 | 2.18 | 2.16 | 2.22 | 3.04 | 3.50 | | | 1.94 | 1.56 | 1.54 | 1.54 | 1.74 | | 2.76 |
| 1937-38 | | 3.40 | 3.00 | 2.56 | 2.64 | 2.76 | | | | | | 2.28 | 2.02 | 2.10 | 2.24 | | | |
| Yellows: | | | | | | | | | | | | | | | | | | |
| 1928-29 | 1.99 | 2.66 | 3.68 | 3.76 | 4.33 | 4.48 | 4.88 | 5.50 | 4.78 | 1.84 | 2.33 | 3.16 | 3.29 | 4.19 | 4.38 | 5.00 | 5.15 | 4.38 |
| 1929-30 | 3.11 | 2.30 | 2.00 | 1.84 | 1.86 | 2.17 | 2.08 | 2.13 | 1.95 | 3.13 | 2.48 | 1.82 | 1.57 | 1.61 | 1.74 | 1.71 | 1.92 | 1.61 |
| 1930-31 | 2.24 | 1.74 | 1.49 | 1.40 | 1.24 | 1.37 | 1.18 | 1.11 | 1.23 | 2.16 | 1 1.87 | 1 1.47 | 2 2.92 | 2 2.83 | 1.00 | .89 | .63 | .81 |
| 1931-32 | 1.54 | 1.89 | 2.15 | 2.40 | 2.64 | 3.76 | 4.38 | 4.55 | 6.38 | 2.08 | 1.72 | 1.78 | 1.89 | 2.10 | 3.02 | 3.92 | 4.52 | 6.01 |
| 1932-33 | 1.49 | 1.30 | 1.07 | 1.09 | 1.08 | 1.06 | 1.02 | 1.12 | 1.64 | | .84 | .70 | .79 | .67 | .67 | .65 | .68 | .90 |
| 1933-34 | 2.60 | 1.80 | 1.77 | 1.67 | 1.80 | 2.40 | 2.70 | 2.65 | 2.37 | 2.14 | 2.20 | 1.72 | 1.33 | 1.41 | 1.88 | 2.38 | 2.22 | 1.77 |
| 1934-35 | 2.20 | 1.82 | 1.68 | 1.79 | 2.28 | 2.22 | 2.12 | 3.29 | 4.66 | 2.29 | 2.15 | 1.53 | 1.65 | 1.91 | 1.96 | 1.83 | 2.77 | 4.26 |
| 1935-36 | 1.72 | 1.48 | 1.83 | 2.10 | 2.18 | 2.19 | 2.48 | 2.24 | 1.56 | 1.79 | 1.50 | 1.54 | 1.66 | | | 1.92 | 1 1.72 | 1 1.26 |
| 1936-37 | 1.66 | 1.46 | 1.12 | 1.00 | 1.02 | 1.32 | 1.26 | 2.00 | 2.30 | 1.82 | 1 1.66 | 1 1.18 | 1 4.86 | 1 4.82 | 1 4.96 | 1 4.92 | 1 1.66 | 1 1.68 |
| 1937-38 | 1.72 | 1.70 | 1.82 | 2.16 | 2.38 | 2.48 | | | | 2.02 | 1 4.46 | 1 1.36 | 1 1.58 | 1 1.78 | 2.16 | | | |

¹ No quotations for U. S. No. 1 grade; prices shown are for U. S. commercial grade which is not comparable with U. S. No. 1.

² Carlot sales.

³ Less than 10 quotations.

⁴ Street sales, truck receipts.

⁵ Small to medium size.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of U. S. No. 1 grade, except as otherwise stated; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 271.—*Peaches: Total production, value, and domestic exports, United States, 1919-37*¹

| Year | Production | Season average price per bushel received by farmers ² | Farm value | Production of dried and canned peaches in terms of fresh fruit | | Domestic exports, year beginning July ³ | | | | |
|-------------------|---------------|--|---------------|--|---------------|--|--------------|---------------------|-------------------------|--------------------------|
| | | | | Dried | Canned | Fresh | Dried | Canned ⁴ | Total in terms of fresh | Percentage of production |
| | 1,000 bushels | Dollars | 1,000 dollars | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 bushels | Percent |
| 1919 | 60,686 | | | | | | | | | |
| 1919 | 51,810 | 1.89 | 98,152 | 7,456 | | | 12,756 | | 1,399 | 2.7 |
| 1920 | 44,601 | 2.04 | 90,912 | 5,702 | | | 3,573 | | 392 | 0.9 |
| 1921 | 32,813 | 1.48 | 48,539 | 4,605 | 5,281 | * 611 | 6,260 | | 699 | 2.1 |
| 1922 | 57,405 | 1.33 | 76,315 | 6,140 | 8,235 | 13,170 | 5,586 | | 54,624 | 2,025 |
| 1923 | 44,790 | 1.37 | 61,139 | 5,702 | 6,711 | 15,065 | 12,975 | | 50,374 | 2,786 |
| 1924 | 47,755 | | | | | | | | | |
| 1924 | 51,754 | 1.24 | 64,061 | 5,373 | 5,757 | 16,172 | 4,668 | | 57,390 | 2,044 |
| 1925 | 45,517 | 1.37 | 62,220 | 3,553 | 9,509 | 15,740 | 3,351 | | 83,160 | 2,428 |
| 1926 | 66,309 | .99 | 64,075 | 6,184 | 13,180 | 14,453 | 6,968 | | 81,898 | 2,771 |
| 1927 | 43,187 | 1.17 | 47,416 | 3,728 | 10,137 | 17,969 | 6,542 | | 86,634 | 2,897 |
| 1928 | 66,062 | .97 | 60,000 | 6,184 | 13,684 | 22,067 | 12,436 | | 101,438 | 3,937 |
| 1929 | 42,827 | | | | | | | | | |
| 1929 | 44,737 | 1.37 | 61,300 | 3,399 | 7,634 | 19,973 | 3,847 | | 74,470 | 2,389 |
| 1930 | 55,346 | .89 | 45,293 | 5,724 | 12,472 | 12,859 | 8,482 | | 75,763 | 2,776 |
| 1931 | 77,053 | .57 | 41,059 | 4,715 | 7,899 | 10,731 | 8,490 | | 66,300 | 2,536 |
| 1932 | 43,294 | .53 | 19,461 | 4,868 | 6,081 | 3,298 | 7,649 | | 74,999 | 2,470 |
| 1933 | 45,271 | .76 | 32,919 | 5,132 | 9,671 | 3,371 | 7,569 | | 81,464 | 2,597 |
| 1934 | 44,718 | | | | | | | | | |
| 1934 | 47,685 | .81 | 36,801 | 5,680 | 8,066 | 4,884 | 6,351 | | 50,419 | 1,849 |
| 1935 | 54,690 | .85 | 46,296 | 4,276 | 10,525 | 10,041 | 6,097 | | 102,957 | 3,023 |
| 1936 | 47,650 | .95 | 45,455 | 5,768 | 10,467 | 16,071 | 7,045 | | 60,244 | 2,362 |
| 1937 ⁷ | 59,626 | 1.02 | 60,743 | 4,934 | 12,570 | | | | | |

¹ Dried peaches converted to terms of fresh on the basis that dried peaches equal 19 percent of fresh. Canned peaches converted to terms of fresh on the basis that 1 pound canned equals about 1 pound fresh; 48 pounds of fresh equals 1 bushel. No reexports reported.

² Prior to 1925 prices are as of September 15.

³ Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1919-26, January and June issues, 1927-37.

⁴ Canned peaches were reported in value only, prior to July 1, 1922.

⁵ Jan. 1-June 30, 1922; not separately reported prior to January 1922.

⁶ Includes some quantities not harvested on account of market conditions as follows: 1,400,000 bushels in 1926, 2,709,000 in 1927; 3,957,000 in 1928; 10,639,000 in 1930 including 6,180,000 sold but left on the trees; 8,478,000 in 1931 including 3,938,000 sold but left on the trees; 6,793,000 in 1932; 3,571,000 in 1933 including 1,404,000 sold but left on the trees, and 2,208,000 in 1934. Prices are applied to the harvested crop plus a quantity of fruit that was sold but left on the trees in 1930, 1931, and 1933.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried peaches as reported by California Cooperative Crop-reporting Service. Production of canned peaches as reported by Giannini Foundation, Berkeley, Calif. One case of canned peaches assumed to weigh 45 pounds.

TABLE 272.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937*

| State and division | Production | | | Price for crop of— | |
|-------------------------------|---------------------|-----------|-------------------|--------------------|------|
| | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | Dol. | Dol. |
| New Hampshire..... | 23 | 13 | 24 | 1.75 | 1.40 |
| Massachusetts..... | 156 | 105 | 107 | 1.70 | 1.60 |
| Rhode Island..... | 34 | 28 | 27 | 1.65 | 1.50 |
| Connecticut..... | 227 | 176 | 177 | 1.40 | 1.45 |
| New York..... | ² 1,724 | 1,232 | 1,806 | 1.40 | 1.00 |
| New Jersey..... | 1,647 | 1,352 | 1,651 | 1.25 | 1.00 |
| Pennsylvania..... | 1,813 | 799 | 2,673 | 1.60 | 1.00 |
| North Atlantic..... | ² 5,623 | 3,705 | 6,465 | 1.40 | 1.03 |
| Ohio..... | 1,080 | 164 | 1,296 | 1.70 | 1.30 |
| Indiana..... | 624 | 10 | 402 | 1.70 | 1.15 |
| Illinois..... | 1,708 | 256 | 2,117 | 1.50 | 1.25 |
| Michigan..... | 1,565 | 1,720 | 2,652 | 1.50 | .95 |
| Iowa..... | 92 | 15 | 87 | 1.50 | 1.10 |
| Missouri..... | 676 | 107 | 1,728 | 1.60 | .95 |
| Nebraska..... | 44 | 5 | 38 | 1.70 | 1.40 |
| Kansas..... | 138 | 18 | 256 | 1.65 | 1.25 |
| North Central..... | 5,927 | 2,295 | 8,576 | 1.52 | 1.10 |
| Delaware..... | 292 | 500 | 398 | 1.50 | 1.00 |
| Maryland..... | 484 | 279 | 448 | 1.45 | 1.05 |
| Virginia..... | 844 | 594 | 1,599 | 1.65 | 1.10 |
| West Virginia..... | 445 | 90 | 528 | 1.60 | 1.00 |
| North Carolina..... | 1,877 | 1,558 | 1,984 | 1.50 | 1.55 |
| South Carolina..... | 1,081 | 1,159 | 1,050 | 1.20 | 1.40 |
| Georgia..... | ² 6,087 | 5,589 | 2,730 | 1.20 | 1.45 |
| Florida..... | 67 | 67 | 36 | 1.00 | 1.00 |
| South Atlantic..... | ² 11,177 | 9,836 | 8,803 | 1.30 | 1.33 |
| Kentucky..... | 574 | 131 | 1,369 | 1.40 | .90 |
| Tennessee..... | 1,383 | 854 | 1,860 | 1.15 | 1.00 |
| Alabama..... | 1,161 | 1,720 | 990 | .95 | 1.25 |
| Mississippi..... | 709 | 1,052 | 474 | 1.00 | 1.30 |
| Arkansas..... | 1,591 | 1,012 | 2,288 | 1.10 | 1.15 |
| Louisiana..... | 219 | 378 | 269 | 1.10 | 1.25 |
| Oklahoma..... | 455 | 20 | 1,073 | 1.60 | 1.10 |
| Texas..... | 1,333 | 1,156 | 1,392 | 1.10 | 1.20 |
| South Central..... | 7,425 | 6,323 | 9,715 | 1.06 | 1.11 |
| Idaho..... | 161 | 175 | 14 | 1.00 | 1.85 |
| Colorado..... | 950 | 1,345 | 1,522 | .80 | .90 |
| New Mexico..... | 76 | 56 | 92 | 1.25 | 1.35 |
| Arizona..... | 77 | 37 | 47 | 1.50 | 1.50 |
| Utah..... | 607 | 554 | 72 | .70 | 1.85 |
| Nevada..... | 5 | 6 | 3 | 1.35 | 1.75 |
| Washington..... | ² 1,149 | 1,558 | 935 | .75 | .95 |
| Oregon..... | 277 | 258 | 241 | 1.05 | 1.20 |
| California..... | ² 23,844 | 21,502 | 23,141 | .66 | .83 |
| Clingstone ³ | ² 15,610 | 14,043 | 15,407 | .66 | .94 |
| Freestone ⁴ | ² 8,234 | 7,459 | 7,734 | .65 | .61 |
| Western..... | ² 27,145 | 25,491 | 26,067 | .68 | .85 |
| United States..... | ² 57,298 | 47,650 | 59,626 | .95 | 1.02 |

¹ Preliminary.

² Includes some quantities not harvested on account of market conditions as follows: 1928—1,040,000 bushels in Georgia and 2,917,000 clingstone in California; 1930—10,139,000 bushels clingstone in California including 6,180,000 bushels sold but left on the trees and 500,000 bushels freestone; 1931—415,000 bushels in New York and 3,063,000 bushels clingstone in California including 3,938,000 bushels sold but left on the trees; 1932—83,000 bushels in Washington, 6,376,000 bushels clingstone in California and 334,000 bushels freestone.

³ Mainly for canning.

⁴ Mainly for drying.

Bureau of Agricultural Economics.

TABLE 273.—Peaches: Carlot shipments, by State of origin, 1928-37¹

| State | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York | 1,744 | 865 | 2,310 | 950 | 1,920 | 882 | 45 | 623 | 336 | 260 |
| New Jersey | 41 | 544 | 24 | 88 | 47 | 5 | 1 | 2 | 6 | 4 |
| Pennsylvania | 806 | 732 | 330 | 658 | 587 | 274 | 424 | 302 | 88 | 505 |
| Ohio | 426 | 2 | 98 | 122 | 100 | 2 | 6 | 85 | 4 | 1 |
| Indiana | 398 | 676 | (*) | 533 | ----- | 225 | 1 | 244 | 1 | 81 |
| Illinois | 1,975 | 4,637 | (*) | 5,307 | 46 | 1,783 | 318 | 2,202 | 147 | 1,470 |
| Michigan | 514 | 312 | 183 | 259 | 292 | 3 | 77 | 164 | 163 | 133 |
| Missouri | 2 | 60 | ----- | 83 | 7 | 7 | 4 | ----- | ----- | 11 |
| Delaware | 30 | 540 | 31 | 495 | 29 | 2 | ----- | ----- | 195 | 55 |
| Maryland | 291 | 495 | 83 | 149 | 60 | 156 | ----- | 136 | 108 | 133 |
| Virginia | 324 | 623 | 19 | 446 | 87 | 747 | 275 | 596 | 390 | 927 |
| West Virginia | 166 | 246 | 32 | 114 | 99 | 169 | 6 | 96 | 123 | 169 |
| North Carolina | 3,242 | 1,250 | 2,172 | 2,594 | 1,833 | 1,280 | 1,161 | 1,494 | 934 | 1,078 |
| South Carolina | 865 | 602 | 747 | 862 | 523 | 719 | 798 | 1,362 | 1,285 | 1,431 |
| Georgia | 15,925 | 5,298 | 8,623 | 13,539 | 2,024 | 7,806 | 8,204 | 8,626 | 8,200 | 2,697 |
| Kentucky | 87 | 60 | ----- | 217 | 3 | 27 | 39 | 108 | 56 | 264 |
| Tennessee | 2,077 | 1,144 | 256 | 1,364 | 6 | 245 | 777 | 106 | 207 | 403 |
| Alabama | 325 | 81 | 42 | 232 | ----- | 15 | 72 | 56 | 62 | 5 |
| Mississippi | 76 | 60 | 7 | 123 | ----- | 5 | 6 | 3 | 17 | ----- |
| Arkansas | 4,013 | 2,679 | 41 | 4,187 | 233 | 256 | 1,059 | 644 | 1,123 | 1,214 |
| Oklahoma | 17 | 121 | ----- | 4 | 3 | ----- | 30 | 8 | ----- | 22 |
| Texas | 278 | 599 | 21 | 143 | 20 | 27 | 16 | 40 | 164 | 30 |
| Idaho | 125 | 135 | 1 | 31 | 34 | 22 | 39 | 35 | 113 | ----- |
| Colorado | 1,117 | 1,765 | 1,369 | 1,607 | 1,743 | 847 | 1,923 | 1,878 | 1,991 | 2,163 |
| Utah | 694 | 550 | 341 | 221 | 447 | ----- | 127 | 299 | 459 | 19 |
| Washington | 1,741 | 1,554 | 609 | 612 | 892 | 121 | 986 | 583 | 1,551 | 540 |
| Oregon | 76 | 51 | 48 | 29 | 33 | 33 | 35 | 69 | 53 | 35 |
| California | 10,589 | 9,780 | 21,072 | 10,859 | 9,739 | 12,507 | 9,536 | 7,948 | 7,832 | 8,072 |
| Other States | 10 | 24 | 31 | 10 | 5 | 8 | 21 | 3 | 21 | 11 |
| Total | 66,975 | 35,451 | 38,490 | 46,070 | 20,751 | 28,263 | 26,586 | 27,700 | 25,630 | 21,754 |

¹ Crop-movement season extends from May through October of a given year. Figures for New York for 1932 include shipments in November following the regular crop-movement season.

² Preliminary.

³ No shipments because of frost killing.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 274.—Peaches: Average wholesale price, l. c. l., New York and Chicago, 1928-37¹

| Market and season | 6-basket carrier | | | Bushel basket | | | | |
|-------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | June | July | August | June | July | August | September | October |
| New York: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1928 | 3.48 | 2.17 | 1.62 | 3.61 | 2.01 | 1.09 | 2.05 | 1.74 |
| 1929 | 3.86 | 3.45 | 2.70 | 3.85 | 2.95 | 2.56 | 2.52 | ----- |
| 1930 | 3.58 | 3.22 | 2.62 | 4.08 | 2.94 | 2.63 | 2.10 | ----- |
| 1931 | 2.96 | 2.38 | 1.22 | 2.97 | 2.14 | 1.60 | 1.21 | ----- |
| 1932 | 2.98 | 2.94 | 1.26 | ----- | 2.81 | 1.46 | 1.39 | .78 |
| 1933 | 3.06 | 1.70 | 1.57 | 3.14 | 2.06 | 1.79 | 1.93 | ----- |
| 1934 | 2.78 | 2.33 | 2.03 | 2.70 | 2.20 | 2.10 | 3.13 | ----- |
| 1935 | 2.52 | 2.18 | 2.05 | 2.45 | 2.10 | 2.17 | 1.69 | .90 |
| 1936 | 2.46 | 2.89 | 2.02 | 2.71 | 2.63 | 2.11 | 2.39 | ----- |
| 1937 | 2.51 | 2.84 | * 2.09 | 3.51 | 2.89 | 1.92 | 1.59 | 1.73 |
| Chicago: | | | | | | | | |
| 1928 | 3.40 | 2.09 | 1.44 | ----- | 2.18 | 1.94 | 2.15 | 2.11 |
| 1929 | 4.08 | 3.45 | ----- | ----- | 2.93 | 2.05 | 2.31 | ----- |
| 1930 | 3.55 | 3.18 | 2.45 | 2.97 | 3.04 | 3.02 | 2.34 | ----- |
| 1931 | ----- | 2.03 | 1.27 | ----- | 2.01 | 1.27 | 1.17 | ----- |
| 1932 | ----- | 3.02 | 1.67 | ----- | 3.05 | 1.72 | 1.30 | .95 |
| 1933 | 2.34 | 1.68 | ----- | 2.56 | 1.94 | 2.11 | 2.22 | ----- |
| 1934 | 2.26 | 1.91 | 2.11 | 2.72 | 2.27 | 2.47 | 2.28 | ----- |
| 1935 | ----- | ----- | ----- | 2.30 | 1.97 | 1.89 | 1.46 | .92 |
| 1936 | ----- | ----- | ----- | 2.57 | 2.85 | 2.42 | 1.89 | ----- |
| 1937 | ----- | ----- | ----- | 3.01 | 2.88 | 1.87 | 1.62 | * 1.54 |

¹ Varieties chiefly included each month are as follows: June: Carman, Early Rose, Hiley, Red Bird, Uneda. July: Carman, Elberta, Bello, J. H. Hale, Hiley, Red Bird. August: Elberta, Belle, J. H. Hale, Hiley. September: Elberta, J. H. Hale. October: Elberta.

² Less than 10 quotations.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices.

TABLE 275.—Peaches: Carlot shipments, United States, by months, 1928-37

| Season | May | June | July | August | September | October ¹ | Total |
|-------------------------|-------------|-------------|-------------|-------------|-------------|----------------------|-------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1928..... | 12 | 1,755 | 23,122 | 22,822 | 8,802 | 462 | 56,975 |
| 1929..... | 106 | 2,374 | 10,429 | 14,012 | 8,308 | 222 | 35,451 |
| 1930..... | 18 | 2,615 | 12,956 | 15,526 | 7,333 | 142 | 38,490 |
| 1931..... | 47 | 2,045 | 15,765 | 23,782 | 4,283 | 148 | 46,070 |
| 1932..... | | 357 | 3,796 | 10,690 | 5,383 | 525 | 20,751 |
| 1933..... | 7 | 1,476 | 9,161 | 10,388 | 7,183 | 48 | 28,263 |
| 1934..... | 54 | 1,675 | 11,656 | 12,831 | 362 | 8 | 26,596 |
| 1935..... | 178 | 2,508 | 9,698 | 10,913 | 4,252 | 162 | 27,709 |
| 1936..... | 122 | 2,578 | 10,302 | 10,216 | 2,390 | 22 | 25,630 |
| 1937 ² | 12 | 1,394 | 5,006 | 10,851 | 4,420 | 71 | 21,754 |

¹ Figures include shipments in November as follows: 1932, 3 cars; 1935, 1 car.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included. See 1927 Yearbook, p. 855, for data for earlier years.

TABLE 276.—Pears: Total production, value, and domestic exports, United States, 1919-37

| Year | Production | Season average price per bushel received by farmers ¹ | Farm value | Production of dried and canned pears in terms of fresh fruit | | Domestic exports, year beginning July ¹ | | | | | | |
|-------------------------|---------------|--|------------|--|--------|--|---------------------|--------|-------------------------|--------------------------|---------------|---------------|
| | | | | Dried | Canned | Fresh ² | Canned ³ | Dried | Total in terms of fresh | Percentage of production | | |
| | | | | | | | | | | | 1,000 bushels | 1,000 bushels |
| 1919..... | <i>14,804</i> | | | | | | | | | | | |
| 1919..... | 14,891 | 1.84 | 27,376 | 990 | | | | | | | | |
| 1920..... | 17,308 | 1.67 | 28,931 | 594 | | | | | | | | |
| 1921..... | 11,437 | 1.69 | 19,366 | 264 | 1,280 | | | | | | | |
| 1922..... | 20,362 | 1.09 | 22,191 | 1,100 | 2,579 | 36,785 | 49,358 | | | 1,890 | 9.3 | |
| 1923..... | 17,245 | 1.24 | 21,335 | 440 | 1,831 | 50,237 | 38,431 | | | 1,904 | 11.0 | |
| 1924..... | 18,724 | 1.43 | 26,843 | 704 | 2,219 | 41,452 | 53,851 | | | 2,089 | 11.2 | |
| 1925..... | 20,227 | 1.41 | 28,435 | 770 | 3,660 | 71,205 | 75,876 | | | 3,199 | 15.8 | |
| 1926..... | 24,966 | .89 | 22,247 | 946 | 3,438 | 73,877 | 66,104 | | | 3,024 | 14.4 | |
| 1927..... | 418,371 | 1.33 | 24,332 | 770 | 2,787 | 51,056 | 52,671 | | | 2,253 | 12.3 | |
| 1928..... | *24,035 | 1.01 | 24,240 | 1,232 | 4,341 | 82,847 | 82,652 | *2,626 | | 3,879 | 16.1 | |
| 1929..... | <i>18,600</i> | | | | | | | | | | | |
| 1929..... | 21,600 | 1.42 | 30,764 | 924 | 4,634 | 62,024 | 54,709 | 3,655 | | 2,922 | 13.5 | |
| 1930..... | *26,978 | .76 | 19,558 | 990 | 4,639 | 134,670 | 74,355 | 8,037 | | 5,317 | 19.7 | |
| 1931..... | *25,083 | .60 | 14,715 | 968 | 3,979 | 90,702 | 71,570 | 6,079 | | 4,157 | 16.6 | |
| 1932..... | *23,974 | .41 | 8,344 | 1,210 | 3,404 | 119,987 | 60,762 | 6,257 | | 4,509 | 18.8 | |
| 1933..... | *23,526 | .58 | 12,131 | 1,540 | 4,782 | 111,008 | 78,384 | 8,408 | | 4,979 | 21.2 | |
| 1934..... | <i>82,689</i> | | | | | | | | | | | |
| 1934..... | *27,436 | .70 | 18,820 | 1,078 | 6,011 | 100,635 | 71,379 | 5,687 | | 4,308 | 15.7 | |
| 1935..... | 25,299 | .64 | 16,093 | 1,342 | 4,642 | 124,144 | 82,316 | 7,560 | | 5,240 | 20.7 | |
| 1936..... | 26,956 | .69 | 18,494 | 1,782 | 5,788 | 131,318 | 66,882 | 7,352 | | 5,000 | 18.5 | |
| 1937 ⁴ | 30,139 | .66 | 19,829 | 770 | 4,696 | | | | | | | |

¹ Prior to 1925, prices are as of November 15.

² Canned pears converted to terms of fresh on the basis that canned fruit is equivalent to about 85.5 percent of fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel. No imports of pears reported. Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1925-26, January and June issues, 1927-37.

³ Exports were reported in value only prior to July 1, 1922.

⁴ Includes some quantities not harvested on account of market conditions as follows: 42,000 bushels in 1927; 62,000 in 1928; 1,292,000 in 1930; 625,000 in 1931; 3,616,000 in 1932; 2,447,000 in 1933, and 375,000 in 1934. Prices are applied to the harvested crop.

⁵ January-June 1929; not separately reported prior to this date.

⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Production of dried pears as reported by California Cooperative Crop-reporting Service. Production of canned pears as reported by Giannini Foundation, Berkeley, Calif. 1 case of canned pears assumed to weigh 45 pounds. The pack included in this table is only the western pack.

TABLE 277.—Pears: Production and season average price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937¹

| State and division | Production | | | Price for crop of— | |
|---------------------|---------------------|-----------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 bu. | 1,000 bu. | 1,000 bu. | Dol. | Dol. |
| Maine..... | 14 | 8 | 8 | 1.40 | 1.20 |
| New Hampshire..... | 13 | 7 | 15 | 1.35 | 1.00 |
| Vermont..... | 10 | 2 | 6 | 1.40 | 1.20 |
| Massachusetts..... | 70 | 65 | 65 | 1.05 | 1.20 |
| Rhode Island..... | 10 | 10 | 12 | 1.25 | 1.25 |
| Connecticut..... | 43 | 49 | 48 | 1.30 | 1.50 |
| New York..... | 1,361 | 1,231 | 1,305 | .90 | .95 |
| New Jersey..... | 103 | 88 | 56 | .60 | .90 |
| Pennsylvania..... | 519 | 588 | 817 | .85 | .80 |
| North Atlantic..... | 2,143 | 2,028 | 2,332 | .90 | .92 |
| Ohio..... | 467 | 384 | 902 | .85 | .70 |
| Indiana..... | 276 | 176 | 630 | .75 | .45 |
| Illinois..... | 475 | 244 | 999 | .80 | .45 |
| Michigan..... | 749 | 1,390 | 1,380 | .75 | .70 |
| Iowa..... | 94 | 45 | 144 | 1.10 | .65 |
| Missouri..... | 314 | 92 | 684 | .95 | .50 |
| Nebraska..... | 39 | 19 | 43 | 1.30 | .90 |
| Kansas..... | 144 | 26 | 220 | 1.00 | .60 |
| North Central..... | 2,558 | 2,376 | 5,092 | .79 | .69 |
| Delaware..... | 25 | 12 | 10 | .50 | .50 |
| Maryland..... | 104 | 101 | 73 | .50 | .60 |
| Virginia..... | 284 | 360 | 416 | .75 | .60 |
| West Virginia..... | 63 | 17 | 111 | 1.00 | .75 |
| North Carolina..... | 220 | 240 | 281 | .95 | .90 |
| South Carolina..... | 96 | 112 | 72 | .90 | .90 |
| Georgia..... | 226 | 396 | 244 | .65 | .70 |
| Florida..... | 68 | 156 | 127 | .50 | .55 |
| South Atlantic..... | 1,086 | 1,394 | 1,334 | .72 | .71 |
| Kentucky..... | 194 | 80 | 411 | 1.00 | .65 |
| Tennessee..... | 239 | 186 | 284 | .95 | .80 |
| Alabama..... | 292 | 368 | 211 | .60 | .75 |
| Mississippi..... | 234 | 454 | 157 | .50 | .75 |
| Arkansas..... | 138 | 90 | 214 | .95 | .75 |
| Louisiana..... | 89 | 179 | 70 | .65 | .70 |
| Oklahoma..... | 130 | 5 | 141 | 1.25 | .75 |
| Texas..... | 372 | 360 | 412 | .90 | .85 |
| South Central..... | 1,689 | 1,762 | 1,900 | .72 | .78 |
| Idaho..... | 64 | 80 | 56 | 1.00 | 1.25 |
| Colorado..... | 340 | 220 | 153 | .85 | .85 |
| New Mexico..... | 44 | 34 | 59 | .80 | 1.05 |
| Arizona..... | 14 | 10 | 8 | 1.40 | 1.50 |
| Utah..... | 83 | 125 | 64 | .95 | 1.30 |
| Nevada..... | 4 | 5 | 4 | 1.30 | 1.50 |
| Washington..... | 23,921 | 5,400 | 5,694 | .65 | .65 |
| Oregon..... | 2,855 | 3,760 | 3,621 | .65 | .65 |
| California..... | 9,534 | 9,792 | 9,822 | .63 | .60 |
| Western..... | 216,859 | 19,406 | 19,481 | .65 | .63 |
| United States..... | 224,334 | 26,956 | 30,139 | .69 | .66 |

¹ Preliminary.² Includes some quantities not harvested on account of market conditions as follows: 1928—62,000 bushels in California; 1930—1,292,000 bushels in California; 1931—625,000 bushels in California; 1932—600,000 bushels in Washington, 350,000 in Oregon, and 2,666,000 in California.

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TABLE 278.—Pears: Carlot shipments, by State of origin, 1927-28 to 1936-37

| State | Crop-movement season ¹ | | | | | | | | | |
|--------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York | 1,694 | 1,560 | 547 | 2,661 | 831 | 2,342 | 1,000 | 721 | 250 | 382 |
| Ohio | 130 | 104 | 33 | 77 | 26 | 34 | 11 | 24 | 25 | 22 |
| Illinois | 228 | 370 | 787 | 154 | 1,053 | ----- | 188 | 872 | 483 | 28 |
| Michigan | 536 | 449 | 147 | 469 | 131 | 490 | 125 | 413 | 200 | 539 |
| Delaware | 49 | 1 | 20 | 13 | 7 | 25 | ----- | 3 | 2 | 4 |
| Maryland | 32 | 27 | 42 | 9 | 14 | 36 | 6 | 5 | 5 | 8 |
| Alabama | 93 | 71 | 152 | 135 | 46 | 37 | ----- | 20 | ----- | 39 |
| Texas | 213 | 33 | 231 | 100 | 105 | 92 | ----- | 52 | 16 | 22 |
| Colorado | 737 | 284 | 1,082 | 249 | 397 | 125 | 79 | 153 | 73 | 139 |
| Washington | 2,589 | 5,868 | 4,035 | 6,157 | 4,657 | 3,743 | 4,350 | 4,478 | 5,474 | 5,658 |
| Oregon | 2,977 | 4,437 | 4,211 | 5,123 | 2,824 | 3,574 | 2,833 | 2,709 | 3,786 | 3,821 |
| California | 9,215 | 11,003 | 9,465 | 13,490 | 9,804 | 7,329 | 5,572 | 7,628 | 4,781 | 6,956 |
| Other States | 251 | 211 | 395 | 190 | 157 | 81 | 30 | 100 | 84 | 102 |
| Total | 18,744 | 24,434 | 21,147 | 28,827 | 20,057 | 17,908 | 14,194 | 17,178 | 15,176 | ³ 17,720 |

¹ Crop movement season covers 12 months, from June of 1 year through May of the following year. Figures for California for 1930-31 to 1932-33 include shipments in month preceding and following the regular crop-movement season.

² Preliminary.

³ Includes 338 cars for emergency relief.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 279.—Pears: Cold-storage holdings, United States, 1928-37 ¹

| Year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>1,000 boxes</i> |
| 1928 | 642 | 452 | 296 | 168 | 93 | 46 | 31 | 125 | 904 | 2,024 | 2,100 | 1,511 |
| 1929 | 1,095 | 779 | 508 | 283 | 120 | 20 | 9 | 71 | 437 | 1,565 | 2,080 | 1,495 |
| 1930 | 1,123 | 825 | 512 | 265 | 71 | 21 | 8 | 164 | 1,382 | 2,464 | 2,812 | 2,338 |
| 1931 | 1,661 | 1,230 | 818 | 463 | 220 | 44 | 11 | 193 | 1,019 | 1,844 | 1,666 | 1,203 |
| 1932 | 864 | 590 | 423 | 248 | 102 | 24 | 4 | 142 | 1,377 | 1,906 | 1,768 | 1,472 |
| 1933 | 1,085 | 690 | 456 | 236 | 98 | 23 | 8 | 18 | 647 | 1,980 | 1,707 | 1,270 |
| 1934 | 844 | 461 | 259 | 85 | 35 | 17 | 5 | 714 | 1,833 | 1,914 | 1,604 | 1,119 |
| 1935 | 755 | 453 | 284 | 148 | 81 | 8 | 2 | 30 | 2,454 | 2,480 | 2,175 | 1,551 |
| 1936 | 1,001 | 690 | 421 | 205 | 72 | 12 | 3 | 658 | 2,744 | 2,838 | 1,852 | 1,278 |
| 1937 | 808 | 414 | 236 | 115 | 45 | 19 | 5 | 328 | 1,869 | 3,197 | 2,556 | 1,709 |
| | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> | <i>1,000 baskets</i> |
| 1928 | 39 | 27 | 21 | 15 | 9 | 6 | 3 | 3 | 9 | 186 | 114 | 66 |
| 1929 | 45 | 30 | 21 | 15 | 12 | 9 | 6 | 6 | 495 | 525 | 84 | 39 |
| 1930 | 24 | 18 | 6 | 3 | ----- | ----- | ----- | 5 | 171 | 420 | 193 | 80 |
| 1931 | 49 | 36 | 23 | 8 | 3 | 1 | ----- | 1 | 93 | 153 | 353 | 130 |
| 1932 | 107 | 82 | 60 | 33 | 13 | 4 | 1 | 2 | 178 | 617 | 253 | 129 |
| 1933 | 87 | 54 | 25 | 4 | 1 | 1 | ----- | 1 | 122 | 249 | 224 | 133 |
| 1934 | 103 | 76 | 56 | 24 | 14 | 2 | ----- | 56 | 94 | 233 | 125 | 71 |
| 1935 | 42 | 23 | 12 | 4 | 2 | 1 | 1 | 1 | 54 | 242 | 86 | 42 |
| 1936 | 24 | 15 | 10 | 7 | 3 | 1 | 1 | 2 | 56 | 91 | 99 | 55 |
| 1937 | 33 | 22 | 14 | 6 | 3 | 1 | 1 | 3 | 41 | 111 | 75 | 45 |

¹ All pears regardless of variety.

Bureau of Agricultural Economics.

TABLE 280.—Pears, western: Average auction price per box, all varieties, New York, 1926-27 to 1937-38

| State and season | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Average |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|-------------|
| Washington: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1926-27 | 2.12 | 2.28 | 2.58 | 2.79 | 2.77 | 2.78 | 2.50 | 2.67 | 2.86 | 1.16 | ----- | ----- | ----- | 2.57 |
| 1927-28 | ----- | 3.01 | 3.15 | 3.93 | 3.55 | 3.65 | 3.71 | 3.91 | 4.33 | 4.03 | ----- | ----- | ----- | 3.60 |
| 1928-29 | ----- | 2.39 | 2.56 | 2.77 | 2.64 | 2.73 | 2.70 | 2.59 | 2.99 | 3.51 | ----- | ----- | 3.61 | 2.66 |
| 1929-30 | ----- | ----- | 3.12 | 3.05 | 3.19 | 3.03 | 3.26 | 2.55 | 2.69 | 3.44 | ----- | ----- | 3.21 | 2.99 |
| 1930-31 | ----- | 1.71 | 1.64 | 1.66 | 1.90 | 2.36 | 1.92 | 1.92 | 2.20 | 2.35 | ----- | ----- | 2.16 | 1.91 |
| 1931-32 | ----- | 1.86 | 2.40 | 2.50 | 2.73 | 2.77 | 2.59 | 2.22 | 2.39 | 2.90 | ----- | ----- | 1.91 | 1.97 |
| 1932-33 | ----- | 1.08 | 1.64 | 1.48 | 1.60 | 1.29 | 1.53 | 1.53 | 1.41 | 1.58 | ----- | ----- | 1.51 | 1.07 |
| 1933-34 | ----- | ----- | 1.86 | 1.70 | 1.72 | 2.10 | 2.00 | 1.99 | 1.99 | 3.00 | ----- | ----- | 1.39 | 1.90 |
| 1934-35 | ----- | 2.04 | 1.75 | 1.84 | 2.16 | 2.31 | 2.23 | 2.32 | 2.30 | 2.64 | ----- | ----- | 1.36 | 2.09 |
| 1935-36 | ----- | 2.07 | 1.68 | 1.72 | 2.07 | 1.85 | 1.86 | 1.76 | 1.60 | 1.64 | ----- | ----- | 1.23 | 1.77 |
| 1936-37 | ----- | 1.82 | 1.80 | 1.97 | 2.07 | 2.12 | 2.13 | 2.57 | 1.95 | 1.10 | ----- | ----- | ----- | 2.04 |
| 1937-38 | ----- | ----- | 1.69 | 1.99 | 1.91 | 1.67 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Oregon: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1926-27 | ----- | 2.51 | 2.86 | 3.37 | 3.33 | 3.52 | 3.90 | 3.60 | 3.10 | 3.67 | 3.80 | ----- | ----- | 3.30 |
| 1927-28 | ----- | 2.52 | 2.97 | 4.19 | 4.39 | 4.39 | 4.63 | 4.25 | 4.17 | 4.18 | 4.74 | ----- | ----- | 4.16 |
| 1928-29 | ----- | 2.98 | 3.06 | 3.32 | 3.34 | 3.59 | 3.55 | 3.45 | 3.69 | 3.94 | 4.34 | ----- | 4.85 | 3.45 |
| 1929-30 | ----- | 3.52 | 3.53 | 3.77 | 3.75 | 3.53 | 3.71 | 3.53 | 3.63 | 3.74 | 3.32 ¹ | ----- | 2.92 | 3.64 |
| 1930-31 | ----- | 1.85 | 1.95 | 2.18 | 2.35 | 2.27 | 2.18 | 2.32 | 2.90 | 2.78 | 2.41 | ----- | 2.53 | 2.37 |
| 1931-32 | ----- | 2.21 | 2.96 | 3.00 | 3.04 | 3.14 | 3.23 | 3.23 | 2.95 | 2.53 | 2.30 | ----- | 2.25 | 2.98 |
| 1932-33 | ----- | 1.95 | 1.79 | 1.88 | 1.84 | 1.60 | 1.78 | 1.93 | 1.92 | 1.97 | 2.32 | ----- | 3.29 | 1.84 |
| 1933-34 | ----- | ----- | 1.85 | 1.95 | 1.88 | 2.14 | 2.59 | 2.75 | 3.29 | 3.08 | 2.49 | ----- | 2.52 | 2.32 |
| 1934-35 | ----- | 2.82 | 2.41 | 2.27 | 2.27 | 2.34 | 2.40 | 2.67 | 2.66 | 2.72 | 2.50 | ----- | 3.50 | 2.43 |
| 1935-36 | ----- | ----- | 2.01 | 2.32 | 2.41 | 2.26 | 2.31 | 2.22 | 1.96 | 2.11 | 2.06 | ----- | 2.68 | 2.22 |
| 1936-37 | ----- | 2.12 | 2.42 | 2.39 | 2.39 | 2.38 | 2.80 | 3.30 | 3.36 | 3.28 | 3.07 | ----- | 3.10 | 2.65 |
| 1937-38 | ----- | ----- | 2.18 | 2.32 | 2.13 | 1.80 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| California: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1926-27 | 2.54 | 2.69 | 2.86 | 2.86 | 2.59 | 2.83 | 2.99 | 3.42 | 3.99 | 4.87 | 5.03 | ----- | ----- | 1 2.74 |
| 1927-28 | 3.91 | 3.38 | 3.14 | 3.80 | 3.74 | 3.84 | 3.64 | 3.59 | 3.28 | 3.95 | 4.62 | 5.20 | ----- | 3.41 |
| 1928-29 | 2.65 | 2.90 | 3.21 | 2.94 | 2.71 | 2.74 | 2.63 | 2.66 | 2.51 | 3.30 | 3.73 | 4.20 | ----- | 2.92 |
| 1929-30 | 4.56 | 3.48 | 3.74 | 3.47 | 3.40 | 2.94 | 3.07 | 3.14 | 2.99 | 3.35 | 3.53 | 4.09 | ----- | 3.61 |
| 1930-31 | 2.90 | 2.16 | 2.27 | 2.26 | 2.12 | 1.86 | 1.79 | 1.90 | 2.26 | 2.18 | 2.28 | 2.15 | 1.28 | 2 3.32 |
| 1931-32 | 2.82 | 2.43 | 2.73 | 2.81 | 2.64 | 2.39 | 2.43 | 2.04 | 2.14 | 2.19 | 1.94 | 2.24 | 1.53 | 1 2.61 |
| 1932-33 | 2.30 | 1.78 | 2.17 | 2.13 | 1.71 | 1.34 | 1.43 | 1.40 | 1.39 | 1.54 | 1.90 | 2.50 | ----- | 1.91 |
| 1933-34 | 2.43 | 2.35 | 2.18 | 2.00 | 1.66 | 1.74 | 2.12 | 2.36 | 2.46 | 2.50 | 2.03 | 1.83 | ----- | 2.19 |
| 1934-35 | 2.42 | 2.61 | 2.51 | 2.28 | 2.29 | 1.95 | 2.37 | 2.05 | 2.02 | 2.08 | 2.30 | 2.66 | ----- | 1.45 |
| 1935-36 | 3.04 | 2.39 | 2.18 | 2.26 | 2.20 | 1.95 | 2.20 | 2.28 | 1.80 | 1.67 | 1.89 | 1.81 | ----- | 2.32 |
| 1936-37 | 2.19 | 2.36 | 2.45 | 2.40 | 2.29 | 2.15 | 2.53 | 2.56 | 2.47 | 2.55 | 2.80 | 2.77 | 2.25 | 1 2.34 |
| 1937-38 | 2.81 | 2.39 | 2.41 | 2.55 | 2.25 | 1.78 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Total west- ern: | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1926-27 | 2.54 | 2.66 | 2.75 | 3.03 | 3.05 | 3.07 | 3.17 | 2.97 | 2.97 | 3.67 | 4.01 | ----- | ----- | 1 2.82 |
| 1927-28 | 3.91 | 3.37 | 3.11 | 3.84 | 4.21 | 4.09 | 4.06 | 3.98 | 3.93 | 4.16 | 4.52 | 5.20 | ----- | 3.63 |
| 1928-29 | 2.65 | 2.90 | 3.09 | 3.03 | 3.10 | 3.29 | 3.19 | 3.14 | 3.19 | 3.53 | 3.87 | 4.16 | ----- | 3.05 |
| 1929-30 | 4.56 | 3.48 | 3.69 | 3.53 | 3.61 | 3.37 | 3.52 | 3.19 | 3.34 | 3.58 | 3.35 | 3.30 | ----- | 3.55 |
| 1930-31 | 2.90 | 2.15 | 2.18 | 2.10 | 2.19 | 2.22 | 2.08 | 2.23 | 2.71 | 2.58 | 2.33 | 2.01 | 1.28 | 1 2.30 |
| 1931-32 | 2.82 | 2.42 | 2.71 | 2.79 | 2.91 | 2.95 | 2.95 | 2.69 | 2.65 | 2.48 | 2.08 | 2.15 | 1.29 | 1 2.69 |
| 1932-33 | 2.30 | 1.78 | 2.02 | 1.90 | 1.78 | 1.51 | 1.70 | 1.74 | 1.71 | 1.80 | 2.00 | 2.07 | ----- | 1.86 |
| 1933-34 | 2.43 | 2.35 | 2.15 | 1.94 | 1.78 | 2.08 | 2.34 | 2.46 | 2.81 | 2.91 | 2.30 | 2.12 | ----- | 2.19 |
| 1934-35 | 2.42 | 2.61 | 2.42 | 2.17 | 2.25 | 2.26 | 2.34 | 2.43 | 2.40 | 2.51 | 2.42 | 3.33 | ----- | 1 2.40 |
| 1935-36 | 3.04 | 2.39 | 2.14 | 2.20 | 2.30 | 2.13 | 2.19 | 2.09 | 1.83 | 2.01 | 2.00 | 2.57 | ----- | 2.20 |
| 1936-37 | 2.19 | 2.33 | 2.39 | 2.25 | 2.27 | 2.32 | 2.63 | 3.06 | 3.14 | 3.08 | 3.00 | 2.95 | 2.25 | 1 2.41 |
| 1937-38 | 2.81 | 2.39 | 2.38 | 2.34 | 2.67 | 1.76 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Includes prices in month preceding or following the regular crop-movement season as follows: Washington, July 1932, \$0.83; California, June 1926, \$4.54; June 1931, \$3.53; June 1934, \$2.80; June 1937, \$2.77; August 1931, \$1.70.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold.

TABLE 281.—Peas, green, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|---------------|---------|---------------|----------------------|-------------------|------------------------|------------|---------|---------------|
| | Acres | Bushels ¹ | 1,000 bushels | Dollars | 1,000 dollars | For manufacture: | Acres | Lbs. ² | Short tons | Dollars | 1,000 dollars |
| 1918 | 8,430 | 72 | 604 | 2.17 | 1,311 | 1918 | 136,620 | 2,232 | 152,490 | 61.20 | 9,333 |
| 1919 | 9,180 | 71 | 650 | 2.33 | 1,513 | 1919 | 124,020 | 1,807 | 112,070 | 62.01 | 6,950 |
| 1920 | 10,470 | 67 | 697 | 2.26 | 1,576 | 1920 | 136,520 | 2,267 | 154,750 | 66.67 | 10,317 |
| 1921 | 13,320 | 70 | 933 | 2.17 | 2,020 | 1921 | 123,860 | 1,849 | 114,510 | 58.17 | 6,661 |
| 1922 | 17,860 | 73 | 1,305 | 1.95 | 2,542 | 1922 | 158,010 | 2,078 | 164,190 | 57.05 | 9,367 |
| 1923 | 22,420 | 75 | 1,685 | 1.93 | 3,260 | 1923 | 189,830 | 1,934 | 160,800 | 59.58 | 9,581 |
| 1924 | 27,930 | 73 | 2,028 | 1.80 | 3,645 | 1924 | 226,600 | 2,155 | 244,210 | 59.29 | 14,478 |
| 1925 | 41,150 | 66 | 2,724 | 1.97 | 5,369 | 1925 | 226,850 | 1,821 | 206,620 | 59.01 | 12,193 |
| 1926 | 46,600 | 70 | 3,269 | 1.77 | 5,776 | 1926 | 218,930 | 1,964 | 215,040 | 58.22 | 12,520 |
| 1927 | 60,550 | 85 | 5,170 | 1.81 | 9,349 | 1927 | 163,810 | 1,937 | 158,660 | 56.40 | 8,948 |
| 1928 | 58,720 | 86 | 5,022 | 1.72 | 8,632 | 1928 | 206,640 | 1,914 | 197,740 | 56.83 | 11,237 |
| 1929 | 65,840 | 84 | 5,520 | 1.67 | 9,243 | 1929 | 232,920 | 1,750 | 203,810 | 57.82 | 11,784 |
| 1930 | 80,880 | 83 | 6,741 | 1.44 | 9,682 | 1930 | 266,740 | 1,833 | 244,470 | 57.57 | 14,075 |
| 1931 | 83,320 | 72 | 6,015 | 1.43 | 8,611 | 1931 | 323,350 | 1,320 | 147,400 | 54.53 | 8,038 |
| 1932 | 111,440 | 64 | 7,140 | 1.27 | 8,904 | 1932 | 187,800 | 1,245 | 116,930 | 43.92 | 5,135 |
| 1933 | 110,060 | 75 | 8,605 | .93 | 7,783 | 1933 | 217,430 | 1,260 | 136,980 | 42.48 | 5,819 |
| 1934 | 100,220 | 76 | 7,607 | 1.38 | 10,485 | 1934 | 249,870 | 1,324 | 165,370 | 50.09 | 8,288 |
| 1935 | 112,610 | 73 | 8,236 | 1.12 | 9,073 | 1935 | 315,040 | 1,702 | 268,100 | 51.80 | 13,888 |
| 1936 | 131,820 | 72 | 9,448 | 1.17 | 11,092 | 1936 | 296,850 | 1,264 | 187,670 | 51.57 | 9,670 |
| 1937 | 117,060 | 80 | 9,395 | 1.16 | 10,916 | 1937 | 330,980 | 1,602 | 265,190 | 52.72 | 13,981 |

¹ Bushels containing approximately 30 pounds, unshelled.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 117,000 bushels in 1932, 210,000 in 1933, and 106,000 in 1935.

³ Reported on shelled basis.

Bureau of Agricultural Economics.

TABLE 282.—Peas, green: Carlot shipments, by State of origin, 1927-37¹

| State | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| New York | 975 | 837 | 731 | 892 | 431 | 351 | 123 | 39 | 30 | 7 | (?) |
| New Jersey | 40 | 38 | 28 | 1 | 13 | 1 | 1 | 3 | 2 | | |
| Maryland | 54 | 68 | 52 | 2 | 13 | | | 3 | | | |
| Virginia | 259 | 281 | 222 | 129 | 232 | 75 | 90 | 66 | 254 | 62 | 71 |
| North Carolina | 570 | 685 | 368 | 482 | 554 | 284 | 335 | 264 | 221 | 106 | 129 |
| South Carolina | 207 | 247 | 244 | 265 | 256 | 71 | 106 | 95 | 137 | 123 | 126 |
| Florida | 9 | 14 | 31 | 6 | 130 | 146 | 331 | 745 | 486 | 727 | 414 |
| Mississippi | 243 | 250 | 199 | 234 | 282 | 46 | 100 | 166 | 132 | 266 | 237 |
| Idaho | 101 | 176 | 238 | 407 | 415 | 349 | 322 | 282 | 603 | 731 | 809 |
| Colorado | 149 | 348 | 459 | 463 | 559 | 590 | 445 | 407 | 643 | 504 | 697 |
| Washington | 111 | 152 | 334 | 791 | 539 | 829 | 1,087 | 606 | 891 | 1,038 | 732 |
| California | 1,361 | 1,642 | 2,205 | 3,494 | 3,016 | 4,891 | 5,899 | 4,115 | 4,408 | 4,551 | 4,346 |
| Other States | 100 | 63 | 77 | 128 | 120 | 217 | 199 | 155 | 160 | 206 | 408 |
| Total | 4,179 | 4,801 | 5,188 | 7,294 | 6,560 | 7,850 | 9,038 | 6,946 | 7,976 | 8,321 | 7,972 |

¹ Crop-movement season is for calendar year, except Florida and Texas, which begin in October of the preceding year.

² Preliminary.

³ Includes 93 cars for emergency relief in July 1936.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 283.—Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, and annual 1936 and 1937

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|-----------------|----------------|----------------|----------------------|----------------------|----------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Early: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Arizona..... | 260 | | | 24 | | | 1.80 | | |
| California, Imperial..... | 4,100 | 3,000 | 4,000 | 312 | 480 | 240 | 2.23 | 2.30 | 2.25 |
| Florida..... | 1,810 | 8,200 | 6,200 | 85 | 508 | 310 | 1.87 | 1.00 | 1.35 |
| Texas..... | 2 500 | 5,200 | 6,000 | 2 28 | 312 | 450 | 2 1.27 | 1.10 | 1.15 |
| Total..... | 6,470 | 16,400 | 16,200 | 438 | 1,300 | 1,000 | 2.11 | 1.50 | 1.48 |
| Second early: | | | | | | | | | |
| Alabama..... | 2 340 | | 150 | 2 15 | | 10 | 2 1.66 | | 1.30 |
| California, other..... | 22,910 | 50,500 | 38,000 | 1,781 | 2,525 | 2,470 | 1.57 | 1.10 | 1.10 |
| Louisiana..... | 1,320 | 1,000 | 940 | 72 | 52 | 47 | 1.88 | 1.70 | 1.30 |
| Mississippi..... | 2,210 | 2,500 | 3,000 | 161 | 212 | 213 | 1.33 | .90 | 1.05 |
| South Carolina..... | 3,200 | 3,500 | 4,300 | 157 | 175 | 194 | 1.19 | .90 | .85 |
| Total..... | 29,770 | 57,500 | 46,300 | 2,177 | 2,964 | 2,934 | 1.53 | 1.08 | 1.08 |
| Intermediate (sec. 1): | | | | | | | | | |
| North Carolina..... | 3,940 | 3,800 | 3,200 | 303 | 190 | 224 | .96 | .60 | .50 |
| Tennessee..... | 2 230 | | | 2 15 | | | 2 1.00 | | |
| Virginia..... | 2,200 | 2,200 | 3,300 | 147 | 88 | 231 | .85 | .75 | .75 |
| Total..... | 6,320 | 6,000 | 6,500 | 462 | 278 | 455 | .93 | .65 | .63 |
| Intermediate (sec. 2): | | | | | | | | | |
| Maryland..... | 740 | 270 | 270 | 49 | 11 | 15 | .88 | 1.25 | 1.00 |
| New Jersey..... | 3,600 | 3,000 | 3,450 | 233 | 180 | 121 | 1.25 | 1.30 | .90 |
| Total..... | 4,340 | 3,270 | 3,720 | 282 | 191 | 136 | 1.18 | 1.30 | .91 |
| Late (sec. 1): | | | | | | | | | |
| Colorado..... | 7,070 | 9,500 | 11,400 | 3 514 | 760 | 969 | 1.30 | .85 | .70 |
| Idaho..... | 2,070 | 4,400 | 5,700 | 193 | 440 | 484 | 1.14 | .85 | .70 |
| New York..... | 6,260 | 5,100 | 4,540 | 532 | 321 | 331 | 1.44 | 1.15 | 1.05 |
| Oregon..... | 460 | 700 | 1,000 | 58 | 105 | 120 | 1.43 | 1.00 | 1.20 |
| Washington..... | 2 2,710 | 6,000 | 5,200 | 2 497 | 1,140 | 936 | 2 1.03 | .90 | .90 |
| Total..... | 18,040 | 25,700 | 27,840 | 3 1,694 | 2,766 | 2,840 | 1.27 | .91 | .83 |
| Late (sec. 2): | | | | | | | | | |
| California, other..... | 6,570 | 13,450 | 9,650 | 587 | 1,547 | 1,689 | 1.99 | 1.60 | 1.75 |
| Late (3): | | | | | | | | | |
| Arizona..... | 2 320 | 300 | 260 | 2 56 | 34 | 16 | 2 2.05 | 1.15 | 1.50 |
| California, Imperial..... | 8,400 | 9,200 | 6,500 | 426 | 368 | 325 | 1.95 | 1.25 | 1.60 |
| Total..... | 8,530 | 9,500 | 6,760 | 448 | 402 | 341 | 1.96 | 1.24 | 1.60 |
| Grand total..... | 80,040 | 131,820 | 117,060 | 3 6,088 | 9,448 | 9,395 | 1.51 | 1.17 | 1.16 |
| For manufacture: | | | | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | | | |
| Maine..... | 1,280 | 2,700 | 3,480 | 1,130 | 2,160 | 3,310 | 62.40 | 53.10 | 57.40 |
| New York..... | 31,210 | 38,200 | 31,600 | 22,990 | 13,180 | 21,490 | 56.40 | 57.30 | 60.70 |
| Pennsylvania..... | 1,830 | 4,800 | 5,950 | 1,620 | 4,080 | 6,400 | 55.60 | 54.00 | 61.30 |
| Ohio..... | 4,850 | 4,150 | 4,760 | 3,090 | 2,800 | 4,880 | 45.20 | 41.30 | 41.60 |
| Indiana..... | 5,680 | 7,900 | 8,200 | 5,790 | 6,120 | 7,950 | 45.40 | 41.00 | 43.30 |
| Illinois..... | 12,550 | 18,500 | 18,700 | 11,190 | 12,300 | 12,530 | 50.80 | 47.50 | 51.60 |
| Michigan..... | 10,130 | 14,500 | 15,800 | 6,710 | 7,030 | 11,300 | 45.20 | 57.40 | 51.50 |
| Wisconsin..... | 102,400 | 90,000 | 105,600 | 81,830 | 43,200 | 71,810 | 55.90 | 56.60 | 51.50 |
| Minnesota..... | 13,940 | 20,000 | 24,450 | 10,800 | 14,000 | 18,340 | 48.80 | 56.40 | 53.20 |
| Delaware..... | 2,530 | 2,800 | 3,040 | 1,600 | 1,500 | 1,720 | 57.00 | 51.20 | 54.50 |
| Maryland..... | 12,670 | 17,800 | 20,250 | 9,330 | 11,120 | 18,220 | 56.50 | 50.60 | 57.30 |
| Virginia..... | 1,140 | 5,500 | 5,900 | 1,110 | 3,020 | 3,540 | 57.60 | 50.00 | 50.00 |
| Montana..... | 3,120 | 2,250 | 2,430 | 3,680 | 2,140 | 3,030 | 44.40 | 45.00 | 45.80 |
| Colorado..... | 3,270 | 3,560 | 3,690 | 2,710 | 3,510 | 3,030 | 44.10 | 38.80 | 46.60 |
| Utah..... | 9,720 | 12,700 | 13,960 | 11,710 | 12,060 | 18,500 | 54.10 | 47.60 | 52.50 |
| Washington..... | 2,080 | 21,000 | 25,900 | 2,190 | 26,250 | 28,230 | 54.30 | 47.40 | 49.20 |
| Oregon..... | | 16,150 | 21,200 | | 12,840 | 15,480 | | 51.50 | 55.30 |
| Other States ⁵ | 5,190 | 14,340 | 16,070 | 4,700 | 10,360 | 15,430 | 56.59 | 47.97 | 54.05 |
| Total..... | 223,490 | 296,860 | 330,980 | 182,070 | 187,070 | 265,190 | 54.13 | 51.67 | 52.72 |

¹ Bushels containing approximately 30 pounds, unshelled.

² Short-time average.

³ Includes some quantities not harvested on account of market conditions: Colorado, 117,000 bushels in 1932. Price refers to harvested portion of crop.

⁴ Reported on shelled basis.

⁵ Other States includes California, Idaho, Iowa, Kansas, Nebraska, New Jersey, New York, Oklahoma, Tennessee, Texas, and Wyoming.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 284.—*Peas, green, canned: Pack in the United States, 1925-37*¹

| State | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases |
| New York | 2,385 | 2,624 | 1,068 | 2,222 | 1,683 | 3,164 | 1,786 | 1,021 | 1,279 | 1,124 | 1,964 | 899 | 1,749 |
| New Jersey ² | 257 | 143 | 267 | 242 | 383 | 74 | 298 | 49 | 220 | 384 | 637 | 150 | 266 |
| Ohio | 232 | 278 | 205 | 336 | 837 | 208 | 398 | 131 | 140 | 156 | 432 | 286 | 434 |
| Indiana | 86 | 500 | 90 | 427 | 404 | 664 | 711 | 412 | 177 | 262 | 806 | 610 | 837 |
| Illinois | 357 | 680 | 563 | 617 | 767 | 1,560 | 1,003 | 1,149 | 671 | 184 | 959 | 1,143 | 1,110 |
| Michigan | 451 | 723 | 399 | 542 | 558 | 880 | 434 | 291 | (*) | 644 | 782 | 623 | 890 |
| Wisconsin | 10,003 | 9,287 | 6,549 | 9,248 | 9,399 | 10,492 | 5,057 | 3,846 | 5,163 | 6,743 | 7,333 | 3,996 | 7,077 |
| Minnesota | 432 | 446 | 497 | 722 | 926 | 1,333 | 617 | 1,161 | 886 | 528 | 2,929 | 1,297 | 1,518 |
| Maryland | 956 | 840 | 956 | 1,030 | 1,469 | 400 | 1,243 | 689 | 987 | 1,657 | 2,496 | 1,351 | 1,896 |
| Utah | 1,346 | 1,029 | 802 | 1,154 | 1,241 | 1,662 | 676 | 752 | 862 | 1,311 | 2,220 | 1,250 | 1,764 |
| Washington | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | 2,532 | 2,271 |
| Oregon | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) | 888 | 1,223 |
| Other States | 1,311 | 1,159 | 910 | 1,403 | 1,363 | 1,698 | 1,063 | 1,366 | 2,488 | 2,749 | 4,741 | 1,728 | 2,432 |
| United States | 17,816 | 17,709 | 12,936 | 17,943 | 18,530 | 22,035 | 13,286 | 10,367 | 12,893 | 15,742 | 24,699 | 16,553 | 23,467 |

¹ Stated in cases of 24 no. 2 cans.
² Includes Delaware.
³ Figure for Delaware; New Jersey included in Other States.
⁴ Included in Other States
⁵ Includes Idaho.

Bureau of Agricultural Economics. Compiled from National Canners Association, 1925-26 and 1934-37; Bureau of the Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930-33.

TABLE 285.—*Pecans: Production, Dec. 1 price per pound received by farmers, and value, 12 States, 1919-37*

| Year | Production | | | Dec. 1 price | | | Farm value | | |
|-------------------|--|---------------------------------|--------------|---------------------------------|---------------------------------|-----------------------|---------------------------------|---------------------------------|---------------|
| | Im- proved varie- ties ¹ | Seed- ling varie- ties | Total | Im- proved varie- ties | Seed- ling varie- ties | All varie- ties | Im- proved varie- ties | Seed- ling varie- ties | Total |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents | Cents | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1919 | 6,190 | 62,920 | 69,110 | | | 19.5 | | | 13,466 |
| 1920 | 2,298 | 8,077 | 10,375 | | | 25.7 | | | 2,665 |
| 1921 | 7,764 | 40,391 | 48,155 | | | 17.6 | | | 8,469 |
| 1922 | 3,448 | 7,907 | 11,355 | 44.5 | 18.7 | | 1,534 | 1,476 | 3,010 |
| 1923 | 10,514 | 47,516 | 58,030 | 42.5 | 14.1 | 19.3 | 4,472 | 6,712 | 11,184 |
| 1924 | 7,150 | 30,848 | 37,998 | 43.8 | 18.6 | 23.4 | 3,134 | 5,742 | 8,876 |
| 1925 | 12,316 | 40,147 | 52,463 | 37.6 | 17.3 | 22.1 | 4,636 | 6,953 | 11,589 |
| 1926 | 17,535 | 78,326 | 95,861 | 32.5 | 11.8 | 15.6 | 5,698 | 9,288 | 14,984 |
| 1927 | 9,540 | 26,964 | 36,504 | 35.4 | 15.4 | 20.6 | 3,378 | 4,147 | 7,525 |
| 1928 | 18,005 | 50,545 | 68,550 | 29.6 | 12.0 | 16.6 | 5,326 | 6,045 | 11,371 |
| 1929 | 9,195 | 41,989 | 51,184 | 31.7 | 11.4 | 15.0 | 2,913 | 4,783 | 7,696 |
| 1930 | 13,275 | 38,525 | 52,100 | 27.8 | 10.8 | 15.2 | 3,695 | 4,202 | 7,897 |
| 1931 | 21,155 | 62,505 | 83,660 | 13.8 | 5.7 | 7.8 | 2,928 | 3,573 | 6,501 |
| 1932 | 9,280 | 50,050 | 59,330 | 13.5 | 4.3 | 6.8 | 1,250 | 2,177 | 3,427 |
| 1933 | 18,052 | 50,778 | 68,830 | 13.0 | 6.0 | 7.8 | 2,352 | 3,035 | 5,387 |
| 1934 | 13,780 | 32,695 | 46,475 | 15.7 | 11.1 | 12.5 | 2,162 | 3,640 | 5,802 |
| 1935 | 20,585 | 85,390 | 105,975 | 12.4 | 4.9 | 6.3 | 2,550 | 4,166 | 6,716 |
| 1936 | 19,205 | 20,930 | 40,135 | 14.7 | 9.6 | 12.0 | 2,816 | 2,019 | 4,835 |
| 1937 ⁴ | 22,960 | 58,133 | 81,093 | 11.1 | 5.8 | 7.3 | 2,544 | 3,397 | 5,941 |

¹ Budded, grafted, or top-worked varieties.
² Season average price.
³ Nov. 1 price.
⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 286.—*Pecans: Production and Dec. 1 price per pound received by farmers, by States, average 1928-32, annual 1936 and 1937*

| State | Production | | | | | | | | | December 1 price | | | | | |
|---------------------|---------------------------------|--------------|-------------------|---------------------|--------------|-------------------|---------------------|--------------|-------------------|----------------------------|------|----------------------------|------|-----------------------|------|
| | Improved varieties ¹ | | | Seedling varieties | | | Total | | | Im- proved varieties | | Seed- ling varieties | | All varie- ties | |
| | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Ct. | Ct. | Ct. | Ct. | Ct. | Ct. |
| Illinois..... | | | 5 | 157 | 55 | 254 | 157 | 55 | 259 | 11.6 | 7.0 | 5.8 | 7.0 | 6.2 | |
| Missouri..... | 17 | 5 | 26 | 953 | 295 | 790 | 970 | 300 | 816 | 15.0 | 9.5 | 8.0 | 6.0 | 6.0 | |
| North Carolina..... | 478 | 800 | 850 | 247 | 300 | 300 | 725 | 1,100 | 1,150 | 19.2 | 16.0 | 14.5 | 12.0 | 18.0 | 15.0 |
| South Carolina..... | 644 | 1,320 | 1,010 | 152 | 180 | 150 | 796 | 1,500 | 1,160 | 16.7 | 14.6 | 11.3 | 9.8 | 16.0 | 14.0 |
| Georgia..... | 5,418 | 9,110 | 7,810 | 582 | 690 | 590 | 6,000 | 9,800 | 8,400 | 14.0 | 10.2 | 8.9 | 6.3 | 13.6 | 9.9 |
| Florida..... | 1,092 | 1,330 | 1,150 | 333 | 320 | 308 | 1,425 | 1,050 | 1,458 | 13.6 | 10.5 | 8.6 | 6.5 | 12.7 | 9.7 |
| Alabama..... | 2,240 | 2,830 | 3,650 | 410 | 310 | 550 | 2,650 | 3,140 | 4,200 | 13.3 | 9.1 | 8.3 | 5.9 | 12.8 | 8.7 |
| Mississippi..... | 2,224 | 2,060 | 4,330 | 2,304 | 1,790 | 3,846 | 4,528 | 3,850 | 8,176 | 15.0 | 11.7 | 8.8 | 7.3 | 12.1 | 9.6 |
| Arkansas..... | 220 | 210 | 625 | 2,940 | 2,030 | 4,640 | 3,160 | 2,240 | 5,265 | 18.0 | 11.0 | 9.5 | 5.0 | 10.3 | 5.7 |
| Louisiana..... | 976 | 980 | 1,530 | 3,738 | 3,120 | 3,055 | 4,714 | 4,100 | 5,185 | 16.3 | 12.0 | 10.9 | 6.9 | 12.2 | 8.4 |
| Oklahoma..... | 117 | 90 | 724 | 13,363 | 1,910 | 13,100 | 13,480 | 2,000 | 13,824 | 17.8 | 9.5 | 8.8 | 4.6 | 9.2 | 4.9 |
| Texas..... | 756 | 470 | 1,250 | 23,604 | 9,930 | 29,950 | 24,360 | 10,400 | 31,200 | 18.4 | 14.3 | 9.6 | 6.1 | 10.0 | 6.4 |
| 12 States..... | 14,182 | 19,205 | 22,960 | 48,783 | 20,930 | 58,133 | 62,965 | 40,185 | 81,093 | 14.7 | 11.1 | 9.6 | 5.8 | 12.0 | 7.3 |

¹ Budded, grafted, or top-worked varieties.² Preliminary.

Bureau of Agricultural Economics.

TABLE 287.—*Peppermint, commercial crop: Acreage, production, season average price per pound of oil received by farmers, and farm value, 1929-37¹*

| Utilization and year | Acre- age har- vested | Aver- age yield of oil per acre | Pro- duc- tion of oil | Price | Farm value | Utilization and year | Acre- age har- vested | Aver- age yield of oil per acre | Pro- duc- tion of oil | Price | Farm value |
|-----------------------|--------------------------------|--|--------------------------------|-------|---------------|-----------------------|--------------------------------|--|--------------------------------|-------|---------------|
| | | | | | | | | | | | |
| For manufac- ture: | | | | | | For manufac- ture: | | | | | |
| 1929..... | 55,040 | 19.5 | 1,073 | 3.19 | 3,418 | 1934..... | 31,330 | 27.9 | 873 | 2.39 | 2,087 |
| 1930..... | 57,060 | 19.3 | 1,103 | 1.93 | 2,132 | 1935..... | 42,070 | 32.1 | 1,352 | 1.67 | 2,261 |
| 1931..... | 42,640 | 16.0 | 683 | 1.19 | 813 | 1936..... | 36,680 | 26.1 | 957 | 1.93 | 1,840 |
| 1932..... | 27,720 | 15.2 | 421 | 1.41 | 593 | 1937..... | 32,900 | 26.7 | 879 | 2.00 | 1,760 |
| 1933..... | 22,850 | 22.0 | 503 | 1.78 | 894 | | | | | | |

¹ Includes some spearmint.

Bureau of Agricultural Economics.

TABLE 288.—*Peppermint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, average 1929-32, annual 1936 and 1937¹*

| State | Acreage | | | Production | | | Price for crop of— | | |
|-----------------|-------------------------|--------|--------|---------------------------|---------------------------|---------------------------|-------------------------|---------|---------|
| | Aver- age 1929-32 | 1936 | 1937 | Aver- age 1929-32 | 1936 | 1937 | Aver- age 1929-32 | 1936 | 1937 |
| | Acres | Acres | Acres | 1,000 pounds of oil | 1,000 pounds of oil | 1,000 pounds of oil | Dollars | Dollars | Dollars |
| Indiana..... | 33,460 | 13,500 | 11,600 | 548 | 270 | 319 | 1.94 | 1.85 | 2.00 |
| Michigan..... | 9,500 | 20,000 | 18,000 | 189 | 560 | 450 | 2.00 | 2.00 | 2.00 |
| Ohio..... | 200 | 600 | 700 | 3 | 13 | 20 | 1.98 | 1.85 | 2.10 |
| Oregon..... | 1,810 | 1,970 | 1,900 | 60 | 79 | 66 | 1.68 | 1.80 | 2.00 |
| Washington..... | 650 | 610 | 700 | 20 | 35 | 24 | 1.65 | 1.80 | 2.00 |
| Total..... | 45,620 | 38,680 | 32,900 | 820 | 957 | 879 | 1.93 | 1.93 | 2.00 |

¹ Includes some spearmint.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 289.—Peppers, green, commercial crop: Acreage, production, season average price per bushel received by farmers, and farm value, 1921-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|------------------|-------------|-------------------|----------------------|-------------------|------------------------|------------------|-------------|-------------------|
| For market: | <i>Acres</i> | <i>Bu.¹</i> | <i>1,000 bu.</i> | <i>Dol.</i> | <i>1,000 dol.</i> | For market: | <i>Acres</i> | <i>Bu.¹</i> | <i>1,000 bu.</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1921----- | 7,380 | 384 | 2,687 | 1.59 | 4,273 | 1930----- | 16,570 | 220 | 3,650 | 1.07 | 3,911 |
| 1922----- | 7,860 | 398 | 2,655 | 1.68 | 4,450 | 1931----- | 18,100 | 242 | 4,376 | .77 | 3,348 |
| 1923----- | 7,840 | 363 | 2,844 | 1.63 | 4,634 | 1932----- | 17,270 | 225 | 3,894 | .71 | 2,761 |
| 1924----- | 10,310 | 322 | 3,318 | 1.25 | 4,143 | 1933----- | 17,590 | 240 | 4,227 | .48 | 2,040 |
| 1925----- | 12,070 | 253 | 3,054 | 1.40 | 4,278 | 1934----- | 16,500 | 230 | 3,792 | .75 | 2,846 |
| 1926----- | 12,600 | 253 | 3,183 | 1.28 | 4,086 | 1935----- | 19,050 | 188 | 3,574 | .67 | 2,390 |
| 1927----- | 12,680 | 251 | 3,187 | 1.19 | 3,792 | 1936----- | 18,600 | 217 | 4,033 | .67 | 2,702 |
| 1928----- | 15,700 | 248 | 3,888 | .98 | 3,814 | 1937----- | 20,170 | 237 | 4,775 | .74 | 3,510 |
| 1929----- | 15,130 | 221 | 3,338 | 1.13 | 3,787 | | | | | | |

¹ Bushels containing approximately 25 pounds.

Bureau of Agricultural Economics.

TABLE 290.—Peppers, green, commercial crop for market: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|-----------------------|--------------------|--------------|--------------|----------------------|----------------------|----------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Fall: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Florida----- | 1,340 | 1,400 | 2,000 | 317 | 210 | 400 | 1.92 | 1.95 | 1.05 |
| Texas----- | 670 | 1,000 | 1,600 | 89 | 140 | 240 | .95 | 1.13 | .70 |
| Total----- | 2,010 | 2,400 | 3,600 | 406 | 350 | 640 | 1.67 | 1.62 | .92 |
| Early: | | | | | | | | | |
| Florida----- | 5,390 | 5,100 | 5,200 | 1,380 | 1,257 | 1,190 | 1.35 | .69 | 1.25 |
| Winter----- | ² 3,320 | 600 | 3,000 | ² 834 | 132 | 750 | ² 1.44 | 1.60 | 1.10 |
| Spring----- | ² 2,500 | 4,500 | 2,200 | ² 545 | 1,125 | 440 | ² 1.22 | .58 | 1.50 |
| Second early: | | | | | | | | | |
| Georgia----- | ² 410 | 50 | 50 | ² 49 | 15 | 10 | ² .88 | .60 | .75 |
| Louisiana----- | 1,310 | 950 | 1,200 | 217 | 142 | 240 | .81 | .48 | .60 |
| Mississippi----- | 230 | 200 | 250 | 18 | 14 | 35 | .71 | .65 | .55 |
| South Carolina----- | ¹ 110 | 100 | 70 | ² 28 | 20 | 14 | ² .90 | .60 | .75 |
| Total----- | 1,950 | 1,300 | 1,570 | 297 | 191 | 299 | .83 | .51 | .61 |
| Intermediate: | | | | | | | | | |
| New Jersey----- | 5,700 | 6,700 | 6,000 | 1,378 | 1,541 | 1,800 | .50 | .45 | .40 |
| North Carolina----- | 650 | 1,000 | 1,500 | 125 | 200 | 225 | .75 | .55 | .45 |
| Total----- | 6,350 | 7,700 | 7,500 | 1,503 | 1,741 | 2,025 | .51 | .46 | .41 |
| Late: California----- | 850 | 2,100 | 2,300 | 243 | 494 | 621 | .82 | .75 | .70 |
| Grand total----- | 16,550 | 18,600 | 20,170 | 3,829 | 4,033 | 4,775 | .93 | .67 | .74 |

¹ Bushels containing approximately 25 pounds.

² Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 291.—Peppers, green: Carlot shipments, by State of origin, 1928-37

| State | Crop-movement season ¹ | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| California..... | 45 | 147 | 268 | 111 | 116 | 86 | 111 | 115 | 150 | 181 |
| Florida..... | 2,121 | 1,879 | 1,670 | 2,162 | 2,008 | 2,383 | 1,612 | 1,437 | 1,978 | 1,882 |
| Georgia..... | 101 | 138 | 62 | 16 | 12 | 56 | 33 | 90 | 75 | 38 |
| Louisiana..... | 355 | 363 | 181 | 282 | 57 | 324 | 195 | 348 | 160 | 176 |
| Maryland..... | | 12 | 10 | 1 | | | | | | |
| Mississippi..... | 12 | 12 | 5 | 2 | 3 | 6 | 15 | 19 | 13 | 41 |
| New Jersey..... | 748 | 502 | 350 | 173 | 144 | 67 | 55 | 31 | 15 | 33 |
| North Carolina..... | 107 | 126 | 183 | 61 | 24 | 45 | 32 | 45 | 24 | 19 |
| Ohio..... | 31 | 12 | 4 | 3 | 16 | 3 | 2 | | 1 | |
| South Carolina..... | 10 | 20 | 34 | 9 | 6 | 18 | 7 | 4 | 5 | 9 |
| Texas..... | 13 | 1 | 17 | 6 | 7 | 66 | 39 | 78 | 64 | 62 |
| Virginia..... | 13 | 54 | | | 1 | | | | 3 | 3 |
| Other states..... | 13 | 20 | 5 | 1 | | | | | 2 | 1 |
| Total..... | 3,569 | 3,286 | 2,789 | 2,827 | 2,394 | 3,054 | 2,101 | 2,167 | 2,490 | 2,425 |

¹ Crop-movement season is for the calendar year, except Florida, which begins in October of the preceding year, and Texas and Louisiana, which extend into January of the succeeding year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 292.—Pimientos, commercial crop: Acreage, production, season average price per ton received by farmers, and farm value, 1926-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|-------------------|----------------|----------------------|----------------------|-------------------|------------------------|-------------------|----------------|----------------------|
| For manufacture: | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For manufacture: | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1926..... | 5,110 | 2.58 | 13,190 | 39.27 | 518 | 1932..... | 8,910 | 1.72 | 15,340 | 31.10 | 477 |
| 1927..... | 7,040 | 2.34 | 16,480 | 38.59 | 636 | 1933..... | 5,780 | 1.34 | 7,760 | 28.26 | 219 |
| 1928..... | 8,850 | 1.80 | 15,920 | 39.38 | 627 | 1934..... | 9,540 | 1.66 | 15,770 | 29.68 | 468 |
| 1929..... | 9,020 | 2.15 | 19,350 | 36.90 | 714 | 1935..... | 13,560 | 1.44 | 19,570 | 30.35 | 594 |
| 1930..... | 8,940 | 1.72 | 15,340 | 37.68 | 578 | 1936..... | 11,090 | 1.26 | 14,020 | 29.96 | 420 |
| 1931..... | 6,740 | 1.34 | 9,050 | 33.15 | 300 | 1937..... | 11,030 | 1.49 | 16,400 | 33.23 | 545 |

Bureau of Agricultural Economics.

TABLE 293.—Pimientos, commercial crop for manufacture: Acreage, production, and season average price per ton received by farmers, average 1928-32, annual 1936 and 1937

| State | Acreage | | | Production | | | Price for crop of— | | |
|-----------------|-----------------|--------------|--------------|-------------------|-------------------|-------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| California..... | 2,150 | 1,190 | 1,130 | 5,930 | 4,520 | 4,520 | 38.80 | 32.50 | 32.50 |
| Georgia..... | 6,340 | 9,900 | 9,900 | 9,070 | 9,500 | 11,850 | 34.00 | 28.70 | 33.50 |
| Total..... | 8,490 | 11,090 | 11,030 | 15,000 | 14,020 | 16,400 | 35.64 | 29.96 | 33.23 |

Bureau of Agricultural Economics; estimates based on returns from canning establishments.

TABLE 294.—Plums and prunes: Production, season average price per ton received by farmers, and farm value, 5 States, 1919-37

| Year | Plums (2 States) ¹ | | | Prunes, fresh use (3 States) ² | | | Prunes, canned ³ (2 States) ⁴ | | | Prunes, dried (3 States) ⁴ | | |
|-------------------|-------------------------------|----------------|----------------------|---|----------------|----------------------|---|----------------|----------------------|---------------------------------------|----------------|----------------------|
| | Pro-duction (fresh basis) | Price | Farm value | Pro-duction (fresh basis) | Price | Farm value | Pro-duction (fresh basis) | Price | Farm value | Pro-duction (dry basis) | Price | Farm value |
| | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1919 | 47,700 | 64.55 | 3,079 | 27,100 | 69.04 | 1,871 | 2,300 | 97.83 | 225 | 158,800 | 253.35 | 40,232 |
| 1920 | 42,300 | 82.74 | 3,500 | 25,500 | 51.92 | 1,324 | 1,700 | 41.76 | 71 | 116,900 | 146.33 | 17,106 |
| 1921 | 44,700 | 54.88 | 2,453 | 41,200 | 46.63 | 1,921 | 1,700 | 41.18 | 70 | 113,700 | 138.37 | 15,733 |
| 1922 | 56,100 | 47.40 | 2,659 | 27,600 | 42.50 | 1,173 | 4,200 | 35.48 | 149 | 147,000 | 144.12 | 21,185 |
| 1923 | 73,500 | 30.56 | 2,246 | 54,000 | 5.87 | 317 | 4,100 | 23.90 | 98 | 158,000 | 104.81 | 16,560 |
| 1924 | 44,800 | 43.08 | 1,929 | 27,900 | 57.72 | 1,495 | 2,100 | 22.38 | 47 | 164,000 | 116.55 | 19,115 |
| 1925 | 54,700 | 39.80 | 2,177 | 29,000 | 37.34 | 1,083 | 4,500 | 34.44 | 155 | 161,500 | 112.91 | 18,235 |
| 1926 | 79,400 | 23.00 | 1,826 | 45,400 | 18.58 | 825 | 7,500 | 18.53 | 139 | 192,500 | 104.82 | 20,178 |
| 1927 | 60,900 | 44.75 | 2,725 | 45,400 | 26.89 | 1,221 | 6,900 | 19.71 | 136 | 248,800 | 72.11 | 17,941 |
| 1928 | 72,900 | 37.00 | 2,697 | 56,200 | 14.40 | 809 | 10,000 | 31.10 | 311 | 228,900 | 101.78 | 23,298 |
| 1929 | 44,400 | 85.95 | 3,816 | 62,800 | 20.81 | 1,307 | 14,200 | 25.77 | 366 | 160,500 | 135.17 | 21,695 |
| 1930 | 89,400 | 35.08 | 3,136 | 64,100 | 17.36 | 922 | 11,200 | 18.04 | 202 | 285,700 | 57.19 | 16,339 |
| 1931 | 72,000 | 24.11 | 1,667 | 41,000 | 21.24 | 871 | 11,600 | 11.81 | 137 | 243,600 | 56.58 | 13,783 |
| 1932 | 74,200 | 17.62 | 1,126 | 62,400 | 12.54 | 607 | 8,100 | 9.51 | 77 | 195,000 | 55.46 | 10,815 |
| 1933 | 61,400 | 25.15 | 1,368 | 37,600 | 18.75 | 705 | 12,800 | 16.72 | 214 | 206,000 | 81.20 | 16,728 |
| 1934 | 67,600 | 32.79 | 2,213 | 47,800 | 15.36 | 734 | 16,500 | 16.97 | 280 | 201,600 | 65.87 | 13,280 |
| 1935 | 54,000 | 36.41 | 1,966 | 44,600 | 28.09 | 1,253 | 25,800 | 13.63 | 349 | 297,900 | 56.72 | 16,898 |
| 1936 | 68,300 | 30.40 | 2,076 | 42,200 | 24.64 | 1,040 | 28,900 | 17.23 | 498 | 184,300 | 77.98 | 14,371 |
| 1937 ⁵ | 68,800 | 35.92 | 2,471 | 40,200 | 28.46 | 1,144 | 25,000 | 25.48 | 637 | 247,200 | 57.39 | 14,187 |

¹ Michigan and California. Includes some quantities of fresh prunes. ² Idaho, Washington, and Oregon. ³ Includes small quantities for cold packing. ⁴ Washington and Oregon.

⁵ Washington, Oregon, and California.

⁶ Includes some quantities not harvested on account of market conditions as follows: Plums—7,000 tons in 1931, 10,000 in 1932, and 7,000 in 1933; prunes, fresh use—2,000 tons in 1924, 1,000 in 1926, 1,000 in 1930, and 4,000 in 1932. Prices are applied to the harvested crop.

⁷ Preliminary.

⁸ Bureau of Agricultural Economics. To convert California dried prunes to a fresh-fruit basis, multiply by 2½; in other States the ratio ranges from 3 to 4 fresh to 1 dried.

TABLE 295.—Plums and prunes: Production and season average price per ton received by farmers, by States, average 1928-32, annual 1935-37

| Crop and State | Production, fresh basis | | | | Price for crop of— | | |
|----------------------|-------------------------|-------------------|-------------------|-------------------|--------------------|----------------|-------------------|
| | Average 1928-32 | 1935 | 1936 | 1937 ¹ | 1935 | 1936 | 1937 ¹ |
| Plums: | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Michigan | 6,380 | 6,000 | 4,300 | 5,800 | 30.00 | 37.00 | 35.00 |
| California | 64,200 | 48,000 | 64,000 | 63,000 | 37.20 | 29.95 | 36.00 |
| Total | 70,580 | 54,000 | 68,300 | 68,800 | 36.41 | 30.40 | 35.92 |
| Prunes: | | | | | | | |
| Fresh use: | | | | | | | |
| Idaho | 24,000 | 21,300 | 13,100 | 14,300 | 25.00 | 25.00 | 30.00 |
| Washington | 14,680 | 12,100 | 15,000 | 10,400 | 30.00 | 24.00 | 27.00 |
| Oregon | 14,620 | 11,200 | 14,100 | 15,500 | 32.00 | 25.00 | 28.00 |
| Total | 53,300 | 44,600 | 42,200 | 40,200 | 28.09 | 24.64 | 28.46 |
| Canned: ² | | | | | | | |
| Washington | 2,846 | 6,500 | 4,500 | 4,000 | 15.00 | 18.50 | 28.00 |
| Oregon | 8,180 | 19,300 | 24,400 | 21,000 | 13.00 | 17.00 | 25.00 |
| Total | 11,026 | 25,800 | 28,900 | 25,000 | 13.53 | 17.23 | 25.48 |
| Dried: ³ | | | | | | | |
| Washington | 4,040 | 6,400 | 1,300 | 700 | 51.00 | 70.00 | 75.00 |
| Oregon | 25,300 | 33,500 | 24,000 | 6,500 | 48.00 | 65.00 | 70.00 |
| California | 196,800 | 258,000 | 159,000 | 240,000 | 58.00 | 80.00 | 57.00 |
| Total | 226,140 | 297,900 | 184,300 | 247,200 | 56.72 | 77.98 | 67.39 |

¹ Preliminary.

² Includes some quantities not harvested on account of market conditions as follows: Plums, California—7,000 tons in 1931, 10,000 in 1932, and 7,000 in 1933; prunes, fresh use, Idaho—1,000 tons in 1930 and 4,000 in 1932; prunes, dried, California—13,000 tons in 1930 and 4,000 in 1932. Prices are applied to the harvested crop.

³ Includes small quantities for cold packing.

⁴ To convert California dried prunes to fresh basis, multiply by 2½. In Washington and Oregon, the ratio ranges from 3 to 4 fresh to 1 dried.

TABLE 296.—Plums and fresh prunes: Carlot shipments, by State of origin, 1927-37

| State | Crop-movement season ¹ | | | | | | | | | | |
|-------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Arizona..... | 1 | 8 | 9 | 6 | 4 | 3 | 3 | 14 | 13 | 15 | |
| California..... | 2,779 | 3,269 | 1,801 | 4,969 | 3,392 | 3,102 | 2,507 | 3,026 | 2,132 | 3,455 | |
| Georgia..... | 21 | 15 | 15 | 8 | 7 | 4 | 4 | 7 | 5 | 2 | |
| Idaho..... | 1,591 | 1,603 | 1,912 | 1,602 | 1,403 | 1,577 | 339 | 770 | 1,458 | 852 | |
| Michigan..... | 54 | 69 | 37 | 76 | 19 | 27 | 10 | 11 | 5 | 2 | |
| New York..... | 12 | 240 | 60 | 165 | 196 | 279 | 128 | 14 | 57 | 1 | |
| Oregon..... | 978 | 1,168 | 1,161 | 1,003 | 748 | 703 | 1,013 | 1,102 | 443 | 764 | |
| Utah..... | 3 | 4 | 6 | 5 | 5 | 9 | 1 | 1 | 1 | 9 | |
| Washington..... | 542 | 925 | 1,046 | 866 | 338 | 538 | 726 | 809 | 596 | 736 | |
| Other States..... | 7 | 2 | --- | 12 | 13 | 2 | --- | --- | --- | --- | |
| Total..... | 5,988 | 7,295 | 6,046 | 8,716 | 6,127 | 6,241 | 4,730 | 5,737 | 4,705 | 6,108 | |
| | | | | | | | | | | 5,199 | |

¹ Crop-movement season extends from May through November of a given year.² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to a carlot basis. Shipments by truck not included.

TABLE 297.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1937

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Wholesale price per bushel at New York ² | Foreign trade, year beginning July | | |
|-----------|--------------------|------------------------|----------------------|--|----------------------|---|------------------------------------|----------------------|--------------------------|
| | | | | | | | Domestic exports ³ | Imports ³ | Net balance ⁴ |
| | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>Cents</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1866..... | 1,225 | 91.1 | 111,615 | 66.4 | 74,080 | 85 | 512 | 198 | +314 |
| 1867..... | 1,289 | 77.3 | 99,663 | 90.4 | 90,097 | 135 | 379 | 210 | +178 |
| 1868..... | 1,400 | 85.9 | 120,292 | 78.8 | 94,808 | 84 | 508 | 138 | +373 |
| 1869..... | --- | --- | 148,837 | --- | --- | --- | --- | --- | --- |
| 1869..... | 1,479 | 97.8 | 144,569 | 50.9 | 73,574 | 67 | 697 | 75 | +532 |
| 1870..... | 1,443 | 74.8 | 107,875 | 70.8 | 76,330 | 106 | 553 | 459 | +121 |
| 1871..... | 1,496 | 90.1 | 134,722 | 57.8 | 77,867 | 66 | 622 | 96 | +539 |
| 1872..... | 1,559 | 85.7 | 133,574 | 69.8 | 79,817 | 86 | 515 | 347 | +180 |
| 1873..... | 1,543 | 83.9 | 129,497 | 69.6 | 90,090 | 91 | 497 | 549 | -46 |
| 1874..... | 1,654 | 79.3 | 131,114 | 67.2 | 88,134 | 70 | 610 | 189 | +426 |
| 1875..... | 1,789 | 100.5 | 179,811 | 38.3 | 68,900 | 39 | 704 | 92 | +614 |
| 1876..... | 1,783 | 68.8 | 122,611 | 65.9 | 80,850 | 113 | 530 | 3,206 | -2,622 |
| 1877..... | 1,878 | 92.5 | 173,701 | 44.6 | 77,384 | 53 | 744 | 529 | +215 |
| 1878..... | 1,879 | 76.3 | 143,363 | 58.5 | 83,867 | 84 | 625 | 2,624 | -1,999 |
| 1879..... | (⁵) | --- | 169,459 | --- | --- | --- | --- | --- | --- |
| 1879..... | 1,961 | 86.4 | 169,439 | 43.2 | 73,250 | 45 | 696 | 722 | -12 |
| 1880..... | 1,968 | 83.9 | 165,158 | 48.2 | 79,526 | 65 | 639 | 2,170 | -1,529 |
| 1881..... | 2,036 | 62.7 | 127,573 | 91.3 | 116,415 | 108 | 408 | 8,790 | -8,379 |
| 1882..... | 2,216 | 89.0 | 197,317 | 54.5 | 107,530 | 77 | 439 | 2,362 | -1,919 |
| 1883..... | 2,373 | 95.7 | 227,088 | 41.3 | 93,835 | 41 | 555 | 425 | +130 |
| 1884..... | 2,307 | 90.2 | 207,981 | 38.2 | 79,417 | 48 | 381 | 659 | -278 |
| 1885..... | 2,335 | 84.4 | 197,144 | 44.0 | 86,697 | 55 | 495 | 1,937 | -1,439 |
| 1886..... | 2,393 | 81.5 | 195,075 | 45.5 | 88,830 | 59 | 435 | 1,432 | -995 |
| 1887..... | 2,466 | 64.7 | 159,615 | 69.2 | 110,468 | 72 | 404 | 8,260 | -7,855 |
| 1888..... | 2,604 | 92.0 | 239,642 | 39.1 | 93,679 | 38 | 472 | 883 | -411 |
| 1889..... | \$, 601 | \$5.6 | \$17,546 | --- | --- | --- | --- | --- | --- |
| 1889..... | 2,603 | 83.7 | 217,933 | 35.9 | 78,344 | 57 | 407 | 3,416 | -3,009 |
| 1890..... | 2,557 | 66.5 | 170,108 | 60.6 | 128,461 | 101 | 341 | 5,402 | -5,061 |
| 1891..... | 2,633 | 100.1 | 263,617 | 36.1 | 95,295 | 41 | 557 | 187 | +370 |
| 1892..... | 2,519 | 75.5 | 190,200 | 65.7 | 124,890 | 73 | 846 | 4,317 | -3,471 |
| 1893..... | 2,614 | 78.1 | 204,224 | 59.0 | 120,499 | 63 | 803 | 3,003 | -2,199 |
| 1894..... | 2,869 | 68.9 | 197,690 | 53.5 | 105,698 | 58 | 573 | 1,342 | -765 |
| 1895..... | 3,090 | 97.8 | 302,115 | 26.6 | 80,276 | 24 | 680 | 1,75 | +505 |
| 1896..... | 2,968 | 88.5 | 262,735 | 29.0 | 76,063 | 36 | 927 | 246 | +682 |
| 1897..... | 2,809 | 70.5 | 198,174 | 55.3 | 109,566 | 72 | 605 | 1,171 | -566 |
| 1898..... | 2,877 | 83.5 | 240,348 | 42.2 | 101,398 | 52 | 580 | 530 | +60 |
| 1899..... | \$, 959 | \$3.0 | \$73,818 | --- | --- | --- | --- | --- | --- |
| 1899..... | 2,939 | 92.7 | 272,568 | 40.1 | 109,217 | 60 | 809 | 156 | +653 |

See footnotes at end of table.

TABLE 297.—Potatoes: Acreage, production, value, and foreign trade, United States, 1866-1937—Continued

| Year | Acreage harvested | Average yield per acre | Production | Season average price per bushel received by farmers ¹ | Farm value | Whole-sale price per bushel at New York ² | Foreign trade, year beginning July | | |
|------|-------------------|------------------------|----------------|--|---------------|--|------------------------------------|----------------------|--------------------------|
| | | | | | | | Domestic exports ³ | Imports ³ | Net balance ⁴ |
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dollars | Cents | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1900 | 2,997 | 86.6 | 259,688 | 43.0 | 111,638 | 53 | 741 | 372 | +369 |
| 1901 | 2,950 | 70.3 | 207,412 | 76.7 | 159,046 | 79 | 528 | 7,656 | -7,127 |
| 1902 | 3,077 | 96.4 | 296,568 | 47.4 | 140,763 | 65 | 843 | 359 | +484 |
| 1903 | 3,079 | 89.7 | 276,284 | 61.2 | 169,204 | 89 | 484 | 3,167 | -2,676 |
| 1904 | 3,208 | 108.9 | 349,492 | 45.3 | 158,473 | 43 | 1,163 | 181 | +882 |
| 1905 | 3,263 | 92.2 | 300,701 | 61.2 | 183,926 | 73 | 1,000 | 1,948 | -948 |
| 1906 | 3,284 | 104.9 | 341,460 | 50.7 | 173,187 | 57 | 1,530 | 177 | +1,353 |
| 1907 | 3,333 | 99.9 | 333,125 | 60.8 | 202,445 | 75 | 1,204 | 404 | +802 |
| 1908 | 3,417 | 89.3 | 305,247 | 75.3 | 223,887 | 83 | 764 | 8,384 | -7,594 |
| 1909 | <i>3,669</i> | <i>106.1</i> | <i>389,185</i> | | | | | | |
| 1909 | 3,675 | 106.2 | 390,166 | 57.6 | 224,667 | 49 | 999 | 353 | +646 |
| 1910 | 3,644 | 93.9 | 342,052 | 58.4 | 199,648 | 54 | 2,384 | 219 | +2,177 |
| 1911 | 3,532 | 85.7 | 302,713 | 94.6 | 286,281 | 106 | 1,237 | 13,735 | -12,283 |
| 1912 | 3,505 | 115.9 | 406,215 | 56.6 | 229,890 | 62 | 2,028 | 337 | +1,693 |
| 1913 | 3,477 | 95.6 | 332,447 | 67.8 | 225,386 | 78 | 1,794 | 3,646 | -1,823 |
| 1914 | 3,417 | 107.8 | 368,249 | 56.2 | 207,030 | 47 | 3,135 | 271 | +2,866 |
| 1915 | 3,433 | 98.1 | 356,760 | 67.4 | 227,076 | 103 | 4,018 | 210 | +3,810 |
| 1916 | 3,274 | 82.6 | 270,388 | 149.7 | 404,848 | 238 | 2,489 | 3,079 | -558 |
| 1917 | 3,801 | 104.9 | 398,653 | 127.9 | 509,728 | 129 | 3,453 | 1,180 | +2,273 |
| 1918 | 3,597 | 96.2 | 346,114 | 118.8 | 411,235 | 127 | 3,689 | 3,534 | +155 |
| 1919 | <i>3,262</i> | <i>89.3</i> | <i>290,428</i> | | | | | | |
| 1919 | 3,300 | 90.1 | 297,341 | 190.9 | 567,742 | 284 | 3,723 | 6,941 | -3,212 |
| 1920 | 3,301 | 111.8 | 368,904 | 132.8 | 489,783 | 99 | 4,803 | 3,423 | +1,399 |
| 1921 | 3,598 | 90.4 | 325,312 | 112.8 | 366,978 | 118 | 2,327 | 2,110 | +227 |
| 1922 | 3,901 | 106.5 | 415,373 | 68.5 | 284,527 | 91 | 2,980 | 572 | +2,408 |
| 1923 | 3,378 | 108.5 | 366,356 | 91.4 | 334,821 | 109 | 3,075 | 564 | +2,512 |
| 1924 | <i>2,911</i> | <i>121.1</i> | <i>352,462</i> | | | | | | |
| 1924 | 3,106 | 123.7 | 384,166 | 71.2 | 273,443 | 79 | 3,653 | 478 | +3,177 |
| 1925 | 2,810 | 105.5 | 296,466 | 165.8 | 491,482 | 249 | 1,824 | 5,420 | -3,575 |
| 1926 | 2,811 | 114.4 | 321,607 | 136.1 | 437,851 | 170 | 2,092 | 6,349 | -4,205 |
| 1927 | 3,182 | 116.2 | 369,644 | 108.5 | 400,996 | 140 | 2,424 | 3,803 | -1,313 |
| 1928 | 3,499 | 122.1 | 427,249 | 57.1 | 244,048 | 87 | 3,165 | 2,698 | +528 |
| 1929 | <i>3,244</i> | <i>109.6</i> | <i>352,416</i> | | | | | | |
| 1929 | 3,019 | 110.0 | 332,204 | 131.8 | 438,006 | 180 | 2,386 | 6,006 | -3,521 |
| 1930 | 3,103 | 109.8 | 340,572 | 91.9 | 313,072 | 118 | 1,548 | 5,729 | -4,155 |
| 1931 | 3,467 | 110.8 | 384,125 | 46.3 | 177,912 | 65 | 816 | 1,493 | -585 |
| 1932 | 3,549 | 106.1 | 376,425 | 39.2 | 147,496 | 64 | 973 | 4,440 | +534 |
| 1933 | 3,412 | 100.3 | 342,306 | 82.1 | 281,178 | 118 | 721 | 2,102 | -1,381 |
| 1934 | <i>3,582</i> | <i>112.6</i> | <i>403,480</i> | | | | | | |
| 1934 | 3,597 | 112.9 | 406,105 | 44.8 | 181,748 | 58 | 1,218 | 532 | +686 |
| 1935 | 3,541 | 109.1 | 386,380 | 59.7 | 230,809 | 106 | 1,790 | 864 | +926 |
| 1936 | 3,063 | 108.4 | 331,918 | 112.9 | 374,893 | 137 | 1,315 | 1,384 | -69 |
| 1937 | 3,177 | 123.1 | 391,159 | 52.9 | 207,036 | | | | |

¹ Prior to 1908 prices are as of Dec. 1.

² Compiled from Producers Price Current. Prices 1866-1919 are averages of the high and low weekly quotations of New York potatoes, October-June, converted from dollars per 180 pounds to cents per bushel; beginning 1920 prices reported to the Bureau and weighted by unloads, season September-May.

³ Compiled from Commerce and Navigation of the United States, 1866-1917; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-28, January and June issues, 1927-37, and official records of the Bureau of Foreign and Domestic Commerce.

⁴ The difference between total exports (domestic exports plus reexports) and total imports; beginning 1933 domestic exports minus imports for consumption. + indicates net exports and - indicates net imports.

⁵ Census acreage incomplete.

⁶ Beginning 1933-34 imports for consumption.

⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 298.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937¹

| Group and State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|-------------------------------|-------------------|-------------|-------------------|-----------------|-------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ² | Average 1923-32 | 1936 | 1937 ² | Average 1928-32 | 1936 | 1937 ² | 1936 | 1937 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Ct. | Ct. |
| Surplus late: | | | | | | | | | | | |
| Maine..... | 175 | 161 | 169 | 258 | 285 | 287 | 44,078 | 46,885 | 48,503 | 92 | 30 |
| New York..... | 230 | 220 | 227 | 118 | 120 | 125 | 27,942 | 26,400 | 28,376 | 110 | 55 |
| Pennsylvania..... | 214 | 191 | 205 | 112 | 132 | 123 | 24,653 | 25,212 | 25,215 | 118 | 60 |
| Total..... | 620 | 572 | 601 | 151.3 | 170.4 | 169.9 | 98,673 | 97,497 | 102,093 | 103.0 | 44.4 |
| Michigan..... | 257 | 275 | 278 | 99 | 95 | 103 | 23,371 | 26,125 | 28,634 | 102 | 50 |
| Wisconsin..... | 261 | 245 | 247 | 100 | 82 | 75 | 24,311 | 20,090 | 18,525 | 102 | 50 |
| Minnesota..... | 353 | 266 | 237 | 93 | 47 | 103 | 29,620 | 12,502 | 24,411 | 130 | 45 |
| North Dakota..... | 126 | 111 | 119 | 76 | 55 | 98 | 8,807 | 6,105 | 11,662 | 119 | 40 |
| South Dakota..... | 57 | 27 | 26 | 77 | 29 | 59 | 3,971 | 783 | 1,534 | 134 | 60 |
| Total..... | 1,055 | 924 | 907 | 93.3 | 71.0 | 93.5 | 90,081 | 65,605 | 84,766 | 109.0 | 47.4 |
| Nebraska..... | 117 | 86 | 71 | 82 | 55 | 85 | 9,526 | 4,730 | 6,035 | 121 | 50 |
| Montana..... | 21 | 16 | 18 | 101 | 95 | 100 | 2,042 | 1,520 | 1,800 | 126 | 60 |
| Idaho..... | 104 | 106 | 123 | 200 | 210 | 240 | 21,723 | 22,260 | 29,520 | 92 | 30 |
| Wyoming..... | 26 | 23 | 27 | 102 | 65 | 96 | 2,422 | 1,495 | 2,592 | 133 | 55 |
| Colorado..... | 104 | 100 | 106 | 149 | 185 | 148 | 14,584 | 18,500 | 15,688 | 111 | 50 |
| Utah..... | 13 | 12.2 | 12.9 | 163 | 150 | 165 | 2,082 | 1,830 | 2,128 | 95 | 45 |
| Nevada..... | 3.6 | 2.3 | 2.3 | 142 | 140 | 150 | 491 | 322 | 345 | 120 | 65 |
| Washington..... | 51 | 45 | 50 | 162 | 178 | 188 | 8,047 | 8,010 | 9,400 | 112 | 50 |
| Oregon..... | 40 | 43 | 49 | 117 | 170 | 160 | 5,084 | 7,310 | 7,840 | 122 | 55 |
| California..... | 41 | 49 | 65 | 185 | 265 | 260 | 7,718 | 12,985 | 16,900 | 129 | 60 |
| Total..... | 521.6 | 482.6 | 524.2 | 141.9 | 163.7 | 176.0 | 73,719 | 78,962 | 92,248 | 110.7 | 46.1 |
| Total surplus late..... | 2,198.4 | 1,978.5 | 2,032.2 | 121.3 | 122.3 | 135.3 | 260,473 | 242,064 | 279,107 | 107.5 | 45.9 |
| Other late: | | | | | | | | | | | |
| New Hampshire..... | 0.1 | 0.8 | 10.2 | 140 | 170 | 147 | 1,350 | 1,066 | 1,479 | 124 | 65 |
| Vermont..... | 16.1 | 16.5 | 16.5 | 132 | 145 | 133 | 2,200 | 2,392 | 2,194 | 115 | 60 |
| Massachusetts..... | 12.8 | 16.1 | 16.7 | 123 | 155 | 135 | 1,598 | 2,496 | 2,254 | 124 | 65 |
| Rhode Island..... | 2.5 | 4.0 | 4.3 | 139 | 180 | 195 | 376 | 720 | 838 | 134 | 75 |
| Connecticut..... | 13.5 | 16.7 | 17.0 | 132 | 170 | 170 | 1,978 | 2,839 | 2,890 | 132 | 65 |
| Total..... | 53.9 | 63.1 | 64.7 | 131.5 | 160.3 | 149.2 | 7,500 | 10,113 | 9,655 | 124.8 | 64.7 |
| West Virginia..... | 38 | 32 | 32 | 94 | 60 | 102 | 3,445 | 1,920 | 3,264 | 130 | 80 |
| Ohio..... | 119 | 130 | 118 | 96 | 111 | 85 | 11,435 | 14,430 | 10,030 | 116 | 75 |
| Indiana..... | 57 | 57 | 54 | 90 | 81 | 100 | 5,198 | 4,617 | 5,400 | 124 | 70 |
| Illinois..... | 50 | 43 | 40 | 87 | 62 | 78 | 4,511 | 2,666 | 3,120 | 148 | 90 |
| Iowa..... | 75 | 67 | 60 | 90 | 53 | 84 | 7,047 | 3,551 | 5,040 | 137 | 75 |
| Total..... | 339 | 329 | 304 | 92.2 | 82.6 | 88.3 | 31,636 | 27,184 | 26,854 | 124.2 | 76.3 |
| New Mexico..... | 5 | 5 | 6 | 68 | 90 | 72 | 346 | 450 | 432 | 125 | 100 |
| Arizona..... | 3 | 2 | 2 | 72 | 90 | 80 | 222 | 180 | 160 | 103 | 105 |
| Total..... | 8 | 7 | 8 | 69.4 | 90.0 | 74.0 | 568 | 630 | 592 | 118.6 | 101.4 |
| Total other late..... | 400.9 | 399.1 | 376.7 | 97.4 | 95.0 | 98.5 | 39,713 | 37,927 | 37,101 | 124.3 | 73.7 |
| 30 late States..... | 2,597.3 | 2,377.6 | 2,408.9 | 117.4 | 117.8 | 131.3 | 300,186 | 279,991 | 316,208 | 109.7 | 49.1 |
| Intermediate: | | | | | | | | | | | |
| New Jersey..... | 41 | 52 | 56 | 144 | 170 | 180 | 6,603 | 8,840 | 10,080 | 110 | 45 |
| Delaware..... | 5 | 5 | 5 | 85 | 95 | 95 | 406 | 475 | 475 | 103 | 60 |
| Maryland..... | 32 | 28 | 30 | 102 | 105 | 110 | 3,339 | 2,940 | 3,480 | 108 | 60 |
| Virginia..... | 109 | 82 | 91 | 126 | 90 | 120 | 14,328 | 7,380 | 10,920 | 131 | 60 |
| Kentucky..... | 50 | 47 | 47 | 84 | 36 | 93 | 4,207 | 1,692 | 4,371 | 132 | 80 |
| Missouri..... | 57 | 55 | 55 | 89 | 52 | 90 | 5,451 | 2,860 | 4,950 | 129 | 60 |
| Kansas..... | 45 | 30 | 29 | 99 | 57 | 77 | 4,878 | 1,710 | 2,233 | 127 | 60 |
| Total..... | 340 | 299 | 313 | 110.0 | 86.6 | 116.6 | 39,212 | 25,897 | 36,509 | 120.3 | 68.3 |
| 37 late and intermediate..... | 2,936.9 | 2,676.6 | 2,721.9 | 116.5 | 114.3 | 129.6 | 339,393 | 306,888 | 352,717 | 110.6 | 50.1 |
| Early: | | | | | | | | | | | |
| North Carolina..... | 74 | 78 | 97 | 98 | 74 | 102 | 7,540 | 5,772 | 9,804 | 151 | 65 |
| South Carolina..... | 22 | 18 | 26 | 122 | 100 | 120 | 2,748 | 1,800 | 3,120 | 168 | 80 |
| Georgia..... | 14 | 16 | 18 | 04 | 48 | 66 | 939 | 768 | 1,188 | 149 | 95 |
| Florida..... | 28 | 27 | 34 | 105 | 87 | 121 | 2,956 | 2,349 | 4,114 | 143 | 130 |
| Tennessee..... | 42 | 40 | 39 | 72 | 37 | 79 | 3,040 | 1,480 | 3,081 | 151 | 70 |
| Alabama..... | 30 | 32 | 45 | 76 | 87 | 84 | 2,559 | 2,784 | 3,780 | 139 | 60 |
| Mississippi..... | 11 | 16 | 21 | 72 | 68 | 72 | 534 | 1,088 | 1,512 | 149 | 65 |
| Arkansas..... | 37 | 43 | 43 | 75 | 55 | 71 | 3,010 | 2,365 | 3,053 | 126 | 70 |
| Louisiana..... | 38 | 39 | 44 | 60 | 68 | 62 | 2,556 | 2,652 | 2,728 | 127 | 65 |
| Oklahoma..... | 42 | 33 | 34 | 75 | 64 | 74 | 3,245 | 2,112 | 2,516 | 112 | 55 |
| Texas..... | 52 | 44 | 64 | 68 | 65 | 64 | 3,692 | 2,890 | 3,460 | 133 | 125 |
| Total..... | 390 | 386 | 455 | 81.8 | 67.4 | 84.5 | 32,717 | 26,030 | 38,442 | 140.2 | 79.1 |
| United States..... | 3,327.3 | 3,062.6 | 3,176.9 | 112.7 | 108.4 | 123.1 | 372,116 | 331,918 | 391,169 | 112.9 | 52.9 |

¹ Acreage and production estimates for each State cover the entire crop, whether commercial, early or late.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 299.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, average 1928-32, annual 1936 and 1937

| Group and State | Acreage | | | Production | | | Price for crop of— | | |
|-------------------------------------|-----------------|---------|---------|----------------------------|----------------------------|----------------------------|--------------------|---------|---------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| | Acres | Acres | Acres | 1,000 bushels ¹ | 1,000 bushels ¹ | 1,000 bushels ¹ | Dollars | Dollars | Dollars |
| Fall: Texas..... | 2,400 | 1,700 | 2,100 | 120 | 85 | 147 | 1.21 | 1.15 | 1.49 |
| Early (sec. 1): | | | | | | | | | |
| Florida..... | 26,500 | 24,500 | 31,300 | 2,808 | 2,235 | 3,842 | 1.50 | 1.43 | 1.32 |
| South..... | 4,900 | 7,700 | 12,000 | 356 | 824 | 1,680 | 1.98 | 1.30 | 1.50 |
| North..... | 21,600 | 16,800 | 19,300 | 2,452 | 1,411 | 2,162 | 1.43 | 1.50 | 1.18 |
| Hastings..... | 18,700 | 14,800 | 16,000 | 2,117 | 1,214 | 1,840 | 1.46 | 1.50 | 1.20 |
| La Crosse..... | 2,300 | 1,400 | 2,500 | 264 | 154 | 262 | 1.29 | 1.50 | 1.20 |
| West..... | 600 | 600 | 800 | 71 | 43 | 60 | 1.06 | 1.50 | .60 |
| Texas, lower valley..... | 11,900 | 5,200 | 6,000 | 1,025 | 572 | 750 | 1.54 | 1.55 | 1.62 |
| Total..... | 38,400 | 29,700 | 37,300 | 3,833 | 2,807 | 4,592 | 1.50 | 1.45 | 1.37 |
| Early (sec. 2): | | | | | | | | | |
| Alabama..... | 12,300 | 13,000 | 23,400 | 1,249 | 1,911 | 2,574 | .97 | 1.30 | .50 |
| California..... | 14,400 | 17,000 | 31,000 | 2,226 | 5,695 | 9,455 | .91 | 1.35 | .51 |
| Georgia..... | 1,900 | 1,000 | 1,600 | 264 | 140 | 256 | 1.00 | 1.75 | .85 |
| Louisiana..... | 21,400 | 23,000 | 29,000 | 1,525 | 1,955 | 2,117 | 1.01 | 1.25 | .65 |
| Mississippi..... | 1,200 | 2,100 | 6,500 | 109 | 252 | 552 | 1.05 | 1.60 | .51 |
| South Carolina..... | 16,300 | 10,000 | 15,000 | 2,309 | 1,400 | 2,250 | .90 | 1.70 | .80 |
| Texas, other..... | 14,900 | 9,800 | 11,700 | 1,136 | 602 | 599 | .92 | 1.20 | .98 |
| Eagle Lake, Sugarland, Wharton..... | 11,100 | 4,600 | 5,500 | 827 | 290 | 264 | .97 | 1.20 | .98 |
| Other counties..... | 3,800 | 5,200 | 6,200 | 309 | 312 | 335 | .83 | 1.20 | .98 |
| Total..... | 82,400 | 75,900 | 118,200 | 8,818 | 11,955 | 17,803 | .93 | 1.37 | .58 |
| Second early: | | | | | | | | | |
| Arkansas..... | 4,700 | 5,000 | 4,800 | 426 | 425 | 408 | .72 | 1.25 | .65 |
| North Carolina..... | 32,000 | 31,000 | 43,000 | 4,529 | 3,100 | 6,020 | .80 | 1.75 | .60 |
| Oklahoma..... | 11,500 | 7,500 | 6,900 | 1,143 | 600 | 656 | .68 | 1.05 | .53 |
| Tennessee..... | 1,800 | 2,500 | 2,300 | 145 | 100 | 216 | .83 | 1.55 | .58 |
| Total..... | 50,000 | 46,000 | 57,000 | 6,243 | 4,225 | 7,300 | .77 | 1.60 | .60 |
| Intermediate: (sec. 1): | | | | | | | | | |
| Kansas..... | 16,500 | 10,900 | 11,500 | 2,585 | 1,271 | 1,495 | .56 | 1.25 | .55 |
| Kaw Valley..... | 15,500 | 10,500 | 11,000 | 2,395 | 1,228 | 1,430 | .54 | 1.25 | .55 |
| Scott County..... | 1,000 | 400 | 500 | 190 | 43 | 65 | .72 | 1.25 | .55 |
| Kentucky..... | 5,000 | 5,000 | 3,000 | 559 | 200 | 330 | .71 | 1.25 | .65 |
| Maryland..... | 9,400 | 5,900 | 5,900 | 1,341 | 1,150 | 826 | .67 | 1.15 | .55 |
| Missouri..... | 5,500 | 5,400 | 5,600 | 955 | 621 | 840 | .65 | 1.20 | .54 |
| Virginia..... | 74,200 | 45,900 | 55,400 | 11,536 | 5,553 | 7,520 | .73 | 1.35 | .55 |
| Norfolk district..... | 11,200 | 9,500 | 11,100 | 1,656 | 1,282 | 1,443 | .74 | 1.35 | .55 |
| Eastern Shore..... | 58,800 | 34,000 | 41,500 | 9,801 | 4,012 | 5,727 | .74 | 1.35 | .55 |
| Other..... | 4,200 | 2,400 | 2,800 | 679 | 259 | 350 | .67 | 1.25 | .55 |
| Total..... | 110,600 | 73,100 | 81,400 | 16,976 | 8,795 | 11,011 | .69 | 1.29 | .55 |
| Intermediate (sec. 2): | | | | | | | | | |
| Nebraska..... | 1,800 | 2,000 | 1,800 | 354 | 370 | 495 | .75 | 1.25 | .45 |
| New Jersey..... | 32,800 | 44,900 | 48,300 | 5,564 | 7,723 | 8,936 | .80 | 1.10 | .45 |
| Total..... | 34,600 | 46,900 | 50,100 | 5,918 | 8,093 | 9,431 | .80 | 1.11 | .45 |
| Grand total..... | 318,400 | 273,300 | 346,100 | 41,908 | 35,960 | 50,284 | .84 | 1.32 | .63 |

¹ Bushels containing approximately 60 pounds.

² Includes some quantities not harvested on account of market conditions: Mississippi, 71,000 bushels in 1937.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 300.—Potatoes: Acreage, yield per acre, and production, specified countries, averages 1925-26 to 1929-30, 1930-31 to 1934-35, annual 1936-37 and 1937-38

| Country | Acreage | | | | Yield per acre | | | | Production | | | |
|--|--------------------------|--------------------------|----------------|----------------------|--------------------------|--------------------------|---------|----------------------|--------------------------|--------------------------|------------------|----------------------|
| | Average | | 1936-37 | 1937-38 ¹ | Average | | 1936-37 | 1937-38 ¹ | Average | | 1936-37 | 1937-38 ¹ |
| | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | |
| NORTHERN HEMISPHERE | | | | | | | | | | | | |
| North America: | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Canada..... | 552 | 556 | 496 | 531 | 135.1 | 138.4 | 131.2 | 133.8 | 74,579 | 76,934 | 65,057 | 71,055 |
| United States..... | 3,064 | 3,426 | 3,063 | 3,177 | 114.0 | 108.0 | 108.4 | 123.1 | 349,434 | 369,907 | 331,918 | 391,159 |
| Total..... | 3,616 | 3,982 | 3,559 | 3,708 | 117.3 | 112.2 | 111.5 | 124.7 | 424,013 | 446,841 | 396,975 | 462,214 |
| EUROPE | | | | | | | | | | | | |
| United Kingdom..... | 800 | 753 | 722 | 715 | 248.1 | 245.7 | 237.1 | 256.7 | 198,500 | 185,008 | 171,178 | 183,530 |
| Irish Free State..... | 369 | 345 | 334 | 326 | 238.1 | 266.8 | 270.6 | 309.9 | 87,856 | 92,054 | 90,378 | 101,036 |
| Norway..... | 120 | 119 | 127 | 128 | 263.3 | 268.8 | 273.6 | 247.2 | 31,592 | 31,986 | 34,753 | 31,636 |
| Sweden..... | 366 | 331 | 330 | 329 | 173.2 | 208.1 | 203.3 | 197.3 | 63,397 | 68,888 | 67,098 | 64,925 |
| Denmark..... | 173 | 175 | 187 | 200 | 209.5 | 246.3 | 253.2 | 246.2 | 36,243 | 43,094 | 47,344 | 49,236 |
| Netherlands..... | 432 | 395 | 322 | 336 | 273.4 | 276.6 | 286.0 | 273.4 | 118,097 | 109,253 | 92,099 | 91,858 |
| Belgium..... | 408 | 412 | 392 | 392 | 305.4 | 319.8 | 302.3 | 289.7 | 124,585 | 131,758 | 118,512 | 113,567 |
| France..... | 3,606 | 3,495 | 3,513 | 3,512 | 145.3 | 164.4 | 159.5 | 154.0 | 523,939 | 574,531 | 560,371 | 540,941 |
| Spain..... | 812 | 1,031 | ----- | ----- | 172.0 | 167.6 | ----- | ----- | 139,671 | 172,759 | ----- | ----- |
| Italy..... | 981 | 1,038 | ----- | 965 | 83.9 | 88.7 | 93.1 | 109.3 | 72,837 | 87,017 | 96,668 | 105,517 |
| Switzerland..... | 117 | 115 | 117 | 121 | 219.6 | 226.4 | 178.4 | 247.5 | 25,691 | 26,035 | 20,867 | 29,949 |
| Germany..... | 6,945 | 7,069 | 6,900 | 7,136 | 201.7 | 237.9 | 246.7 | 284.8 | 1,400,991 | 1,631,628 | 1,702,070 | 2,032,274 |
| Austria..... | 453 | 489 | 519 | 538 | 183.7 | 197.5 | 167.7 | 219.9 | 83,216 | 96,563 | 87,032 | 118,314 |
| Czechoslovakia..... | 1,727 | 1,777 | 1,876 | 1,906 | 181.2 | 189.1 | 209.6 | 238.3 | 312,867 | 336,044 | 393,217 | 454,221 |
| Hungary..... | 652 | 711 | 733 | 731 | 110.8 | 91.2 | 92.9 | 130.6 | 72,221 | 64,821 | 90,069 | 95,497 |
| Yugoslavia..... | 560 | 605 | 648 | ----- | 74.9 | 88.5 | ----- | ----- | 41,930 | 53,530 | 59,818 | ----- |
| Rumania..... | 495 | 521 | 582 | ----- | 153.3 | 130.7 | 133.4 | ----- | 75,865 | 68,085 | 77,622 | ----- |
| Poland..... | 6,125 | 6,742 | 7,150 | 7,360 | 158.7 | 167.5 | 176.2 | 188.7 | 972,152 | 1,129,238 | 1,259,609 | 1,388,889 |
| Lithuania..... | 347 | 423 | 442 | 456 | 155.1 | 173.6 | 172.9 | 202.2 | 53,811 | 73,428 | 76,400 | 92,196 |
| Latvia..... | 200 | 251 | 296 | 314 | 142.4 | 185.2 | 200.0 | 208.5 | 28,477 | 46,478 | 59,208 | 65,476 |
| Estonia..... | 166 | 170 | 183 | 187 | 158.1 | 187.7 | 206.9 | 180.0 | 26,245 | 31,905 | 37,868 | 33,663 |
| Finland..... | 171 | 191 | 215 | 230 | 160.8 | 204.3 | 226.0 | 213.7 | 27,496 | 39,028 | 48,596 | 49,162 |
| Union of Soviet Socialist Republics..... | 13,411 | 14,695 | 18,723 | 16,920 | 117.7 | 119.6 | ----- | ----- | 1,578,964 | 1,758,036 | ----- | ----- |
| Estimated European total..... | 38,000 | 42,000 | 47,000 | 45,000 | ----- | ----- | ----- | ----- | 6,092,200 | 6,941,900 | 8,262,139 | 9,212,255 |
| Estimated Northern Hemisphere total..... | 42,000 | 47,000 | 51,000 | 50,000 | ----- | ----- | ----- | ----- | 6,576,800 | 7,465,400 | 8,740,500 | 9,754,837 |

| SOUTHERN HEMISPHERE | | | | | | | | | | |
|--|--------|--------|--------|-------|-------|-------|-----------|-----------|-----------|--|
| Chile..... | 93 | 125 | 126 | 145.8 | 141.6 | 135.2 | 13,557 | 17,696 | 17,036 | |
| Argentina..... | 313 | 338 | | 93.7 | 101.1 | | 29,325 | 34,184 | | |
| Australia..... | 140 | 141 | | 95.1 | 93.2 | | 13,315 | 13,137 | | |
| Estimated Southern Hemisphere total..... | 1,000 | 1,000 | 1,000 | | | | 84,000 | 96,600 | 75,000 | |
| Estimated world total..... | 43,000 | 48,000 | 52,000 | | | | 6,660,800 | 7,562,100 | 8,815,500 | |

¹ Preliminary.

² 4-year average.

Bureau of Agricultural Economics. Both acreage and production figures refer to the year of harvest. Harvests of the Northern Hemisphere are combined with those of the Southern Hemisphere which immediately follow: Thus, for 1936-37, the crop harvested in the Northern Hemisphere countries in 1936 is combined with the Southern Hemisphere harvest which begins late in 1936 and ends in early 1937.

TABLE 301.—Potatoes, early, commercial crop: Acreage production, season average price per bushel received by farmers, and farm value, 1918-37¹

| Utilization and year | Acres harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acres harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-----------------|------------------------|---------------|----------|---------------|----------------------|-----------------|------------------------|---------------|----------|---------------|
| | | | | | | | | | | | |
| For market: | Acres | Bush-els ² | 1,000 bushels | Dol-lars | 1,000 dollars | For market: | Acres | Bush-els ² | 1,000 bushels | Dol-lars | 1,000 dollars |
| 1918..... | 257,780 | 112 | 28,919 | 1.41 | 40,743 | 1928..... | 370,000 | 139 | 51,401 | .58 | 29,677 |
| 1919..... | 219,940 | 112 | 24,725 | 1.72 | 42,518 | 1929..... | 271,600 | 131 | 35,564 | 1.28 | 45,446 |
| 1920..... | 248,410 | 113 | 28,147 | 2.63 | 73,894 | 1930..... | 325,200 | 134 | 43,691 | 1.12 | 48,955 |
| 1921..... | 259,220 | 108 | 28,081 | 1.29 | 36,319 | 1931..... | 347,800 | 131 | 45,703 | .63 | 28,823 |
| 1922..... | 295,590 | 119 | 35,082 | 1.07 | 37,522 | 1932..... | 277,400 | 120 | 33,181 | .59 | 19,578 |
| 1923..... | 271,450 | 97 | 26,309 | 1.54 | 40,483 | 1933..... | 261,300 | 119 | 31,209 | 1.03 | 32,049 |
| 1924..... | 322,800 | 131 | 42,152 | 1.07 | 45,304 | 1934..... | 317,800 | 135 | 42,852 | .56 | 23,798 |
| 1925..... | 283,400 | 108 | 30,504 | 1.48 | 45,293 | 1935..... | 276,700 | 136 | 37,737 | .52 | 19,454 |
| 1926..... | 301,900 | 120 | 36,126 | 1.56 | 56,234 | 1936..... | 273,300 | 132 | 35,960 | 1.32 | 47,588 |
| 1927..... | 325,500 | 130 | 42,328 | 1.33 | 56,191 | 1937..... | 346,100 | 145 | 50,284 | .63 | 31,521 |

¹ These data are included in table 298 on total potatoes.

² Bushels containing approximately 60 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 71,000 bushels in 1937.

Bureau of Agricultural Economics.

TABLE 302.—Potatoes: Production of certified seed, by States, and imports, average 1927-36, annual 1928-37

| State | Average 1927-36 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
|-------------------------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|------------------|---------------|---------------|-------------------|
| | | | | | | | | | | | |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| California..... | 24 | 12 | 12 | 4 | 8 | 7 | 12 | 20 | 63 | 85 | 97 |
| Colorado..... | 223 | 58 | 72 | 52 | 96 | 123 | 506 | 425 | 352 | 470 | 414 |
| Idaho..... | 275 | 350 | 204 | 315 | 226 | 151 | 212 | 136 | 107 | 184 | 215 |
| Kentucky..... | 12 | 9 | 21 | 9 | 9 | 12 | 12 | 9 | 7 | 4 | 3 |
| Louisiana..... | 17 | | | | | | 16 | 37 | 12 | 2 | 15 |
| Maine..... | 4,441 | 5,094 | 3,999 | 2,741 | 3,944 | 2,921 | 3,853 | 6,003 | 5,872 | 6,705 | 8,520 |
| Maryland..... | 51 | 22 | 40 | 17 | 66 | 57 | 73 | 95 | 46 | 64 | 25 |
| Michigan..... | 358 | 855 | 741 | 212 | 194 | 371 | 272 | 349 | 217 | 211 | 240 |
| Minnesota..... | 762 | 1,163 | 911 | 548 | 602 | 437 | 602 | 659 | 1,344 | 667 | 1,687 |
| Montana..... | 108 | 237 | 72 | 69 | 62 | 64 | 61 | 68 | 120 | 144 | 193 |
| Nebraska..... | 396 | 152 | 463 | 663 | 384 | 392 | 552 | 196 | 815 | 162 | 514 |
| New Hampshire..... | 25 | 17 | 9 | 35 | 40 | 13 | 30 | 35 | 28 | 26 | 27 |
| New Jersey..... | 75 | 101 | 62 | 50 | 114 | 84 | 124 | 107 | 44 | 64 | 96 |
| New York..... | 532 | 470 | 572 | 716 | 819 | 550 | 520 | 544 | 415 | 388 | 431 |
| North Carolina..... | 13 | | | | 2 | 4 | 9 | 42 | 21 | 2 | |
| North Dakota..... | 675 | 540 | 412 | 372 | 413 | 825 | 918 | 628 | 1,430 | 893 | 1,776 |
| Ohio..... | 5 | 6 | 7 | 5 | 6 | 7 | 8 | (²) | 5 | | 1 |
| Oregon..... | 145 | 154 | 137 | 74 | 137 | 188 | 185 | 187 | 130 | 166 | 256 |
| Pennsylvania..... | 113 | 60 | 70 | 46 | 91 | 103 | 137 | 242 | 149 | 207 | 205 |
| South Dakota..... | 31 | 50 | 63 | 23 | 38 | 40 | 4 | 7 | 19 | 6 | 16 |
| Utah..... | 38 | | | | | | | 37 | 42 | 35 | 46 |
| Vermont..... | 179 | 136 | 137 | 133 | 219 | 179 | 183 | 210 | 155 | 180 | 118 |
| Washington..... | 99 | 82 | 77 | 85 | 115 | 93 | 102 | 101 | 79 | 133 | 204 |
| Wisconsin..... | 239 | 448 | 294 | 261 | 259 | 173 | 150 | 180 | 202 | 182 | 215 |
| Wyoming..... | 238 | 350 | 185 | 300 | 187 | 131 | 304 | 143 | 390 | 131 | 81 |
| Total..... | 9,031 | 10,375 | 8,560 | 6,730 | 8,091 | 6,925 | 8,845 | 10,460 | 12,064 | 11,111 | 15,395 |
| Imports from consumption..... | 349 | | | 271 | 550 | 371 | 494 | 256 | 111 | 729 | 1,066 |

¹ Preliminary.

² 4-year average.

³ 6-year average.

⁴ Less than 500 bushels.

⁵ 3-year average.

⁶ June 18 through Dec. 31. Data not available prior to June 18, 1930.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 303.—Potatoes: Carlot shipments, United States, by months, 1928-37

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total ¹ |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1928... | 20,278 | 22,913 | 23,710 | 17,255 | 23,740 | 29,675 | 21,048 | 16,252 | 21,127 | 29,906 | 18,232 | 13,207 | 257,343 |
| 1929... | 20,096 | 20,472 | 23,059 | 20,153 | 20,360 | 24,813 | 19,583 | 17,995 | 24,441 | 31,958 | 15,706 | 15,158 | 253,194 |
| 1930... | 20,302 | 19,918 | 22,108 | 19,769 | 22,803 | 25,004 | 22,326 | 16,775 | 22,415 | 29,076 | 16,502 | 15,413 | 252,411 |
| 1931... | 21,241 | 20,321 | 23,888 | 21,461 | 24,080 | 27,276 | 20,434 | 12,015 | 17,715 | 24,759 | 14,510 | 13,303 | 241,003 |
| 1932... | 17,767 | 18,923 | 24,876 | 21,436 | 18,385 | 22,095 | 15,932 | 8,465 | 12,924 | 14,496 | 11,941 | 12,118 | 199,358 |
| 1933... | 16,745 | 16,518 | 24,535 | 18,206 | 18,203 | 21,380 | 12,016 | 10,797 | 17,475 | 21,942 | 13,824 | 12,441 | 204,082 |
| 1934... | 21,924 | 17,323 | 23,839 | 19,887 | 21,611 | 25,744 | 17,832 | 11,537 | 14,846 | 21,959 | 14,922 | 12,188 | 223,612 |
| 1935... | 18,722 | 21,073 | 21,055 | 17,991 | 18,690 | 21,270 | 15,803 | 9,902 | 12,690 | 19,674 | 14,083 | 11,468 | 202,321 |
| 1936... | 16,974 | 19,683 | 24,538 | 18,907 | 17,338 | 18,627 | 14,553 | 12,416 | 16,823 | 22,680 | 14,574 | 15,237 | 212,350 |
| 1937 ² ... | 17,379 | 17,712 | 20,826 | 19,750 | 21,937 | 29,616 | 16,333 | 9,634 | 18,475 | 20,942 | 14,281 | 14,789 | 221,674 |

¹ Includes shipments for emergency relief as follows: 1934, 3,673 cars; 1935, 1,758 cars; 1936, 12 cars; and 1937, 3,788 cars.
² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.
 Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included. Data for earlier years in 1928 Yearbook, table 208.

TABLE 304.—Potatoes: Carlot shipments, by State of origin, 1927-36

| State | Crop-movement season ¹ | | | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------|-------------|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 ² | | |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Maine..... | 40,945 | 41,111 | 61,044 | 53,381 | 53,224 | 44,043 | 48,756 | 53,996 | 42,081 | 49,604 | | |
| New Hampshire..... | 163 | 118 | 119 | 268 | 71 | 19 | 22 | 12 | 1 | | | |
| Vermont..... | 223 | 145 | 163 | 503 | 224 | 97 | 70 | 156 | 57 | 84 | | |
| New York..... | 12,320 | 13,478 | 9,208 | 13,712 | 10,409 | 8,058 | 7,153 | 7,690 | 4,347 | 6,231 | | |
| New Jersey..... | 6,676 | 5,367 | 3,811 | 6,600 | 5,179 | 3,171 | 5,540 | 5,844 | 6,101 | 7,881 | | |
| Pennsylvania..... | 3,375 | 5,829 | 2,132 | 600 | 634 | 194 | 673 | 573 | 394 | 1,719 | | |
| Ohio..... | 339 | 296 | 493 | 264 | 144 | 94 | 36 | 151 | 225 | 634 | | |
| Indiana..... | 128 | 191 | 118 | 49 | 12 | 20 | 1 | 39 | 39 | 52 | | |
| Illinois..... | 14 | 94 | 32 | 54 | 76 | 55 | 9 | 39 | 3 | 41 | | |
| Michigan..... | 8,568 | 14,189 | 6,337 | 3,379 | 8,856 | 9,946 | 5,129 | 11,944 | 7,009 | 7,523 | | |
| Wisconsin..... | 15,455 | 15,850 | 14,709 | 10,484 | 13,351 | 9,630 | 5,218 | 17,507 | 5,939 | 6,426 | | |
| Minnesota..... | 33,482 | 20,456 | 22,923 | 16,346 | 19,209 | 14,362 | 17,123 | 8,237 | 12,591 | 6,081 | | |
| Iowa..... | 149 | 427 | 674 | 342 | 171 | 367 | 659 | 161 | 248 | 203 | | |
| Missouri..... | 1,294 | 2,362 | 984 | 2,016 | 1,473 | 2,365 | 1,599 | 168 | 858 | 957 | | |
| North Dakota..... | 7,933 | 6,333 | 6,026 | 4,687 | 7,277 | 4,526 | 8,390 | 5,045 | 10,797 | 5,135 | | |
| South Dakota..... | 2,537 | 1,403 | 2,144 | 749 | 79 | 1,330 | 552 | 12 | 286 | 26 | | |
| Nebraska..... | 6,039 | 4,784 | 7,212 | 9,160 | 8,307 | 4,294 | 9,316 | 3,525 | 9,295 | 5,201 | | |
| Kansas..... | 4,341 | 4,848 | 2,440 | 3,856 | 2,710 | 3,124 | 1,657 | 357 | 595 | 1,262 | | |
| Delaware..... | 214 | 27 | 54 | 8 | 24 | 13 | 66 | 45 | 33 | 62 | | |
| Maryland..... | 3,545 | 3,123 | 2,426 | 2,240 | 1,752 | 1,616 | 1,147 | 1,178 | 1,533 | 1,817 | | |
| Virginia..... | 23,717 | 27,679 | 21,177 | 21,731 | 18,644 | 12,823 | 9,826 | 16,084 | 13,464 | 9,000 | | |
| West Virginia..... | 177 | 360 | 412 | 87 | 165 | 138 | 23 | 24 | 10 | | | |
| North Carolina..... | 7,555 | 9,736 | 6,003 | 7,355 | 8,681 | 5,876 | 7,044 | 10,753 | 8,210 | 5,358 | | |
| South Carolina..... | 3,943 | 4,706 | 3,809 | 4,644 | 5,080 | 1,666 | 2,009 | 3,402 | 1,936 | 2,400 | | |
| Georgia..... | 489 | 321 | 272 | 576 | 808 | 247 | 239 | 423 | 141 | 215 | | |
| Florida..... | 5,410 | 7,744 | 5,069 | 4,802 | 6,892 | 2,584 | 4,035 | 5,705 | 3,932 | 3,985 | | |
| Kentucky..... | 877 | 718 | 1,211 | 518 | 447 | 501 | 335 | 61 | 184 | 15 | | |
| Tennessee..... | 276 | 436 | 272 | 267 | 128 | 119 | 344 | 409 | 506 | 105 | | |
| Alabama..... | 2,102 | 3,133 | 1,541 | 2,728 | 4,712 | 1,874 | 2,164 | 4,528 | 3,143 | 4,104 | | |
| Mississippi..... | 68 | 147 | 114 | 119 | 368 | 183 | 131 | 486 | 271 | 535 | | |
| Arkansas..... | 608 | 239 | 514 | 814 | 837 | 483 | 683 | 653 | 307 | 643 | | |
| Louisiana..... | 1,298 | 1,727 | 1,102 | 2,327 | 4,410 | 1,656 | 2,102 | 2,966 | 2,671 | 3,348 | | |
| Oklahoma..... | 2,130 | 2,068 | 2,208 | 2,755 | 2,171 | 1,893 | 1,366 | 1,878 | 844 | 918 | | |
| Texas..... | 3,031 | 3,493 | 2,769 | 5,480 | 5,045 | 3,504 | 2,354 | 2,398 | 956 | 1,920 | | |
| Montana..... | 1,376 | 766 | 380 | 537 | 393 | 222 | 369 | 171 | 85 | 367 | | |
| Idaho..... | 28,305 | 18,857 | 19,011 | 32,903 | 25,916 | 22,526 | 30,066 | 26,639 | 23,761 | 28,241 | | |
| Wyoming..... | 2,021 | 1,385 | 1,731 | 2,775 | 2,142 | 821 | 2,436 | 681 | 1,391 | 910 | | |
| Colorado..... | 17,328 | 13,714 | 15,366 | 18,080 | 7,529 | 7,266 | 12,395 | 3,265 | 12,505 | 15,616 | | |
| Arizona..... | 61 | 75 | 50 | 49 | 80 | 70 | 73 | 50 | 5 | 5 | | |
| Utah..... | 954 | 454 | 939 | 1,044 | 964 | 613 | 723 | 832 | 432 | 977 | | |
| Nevada..... | 942 | 595 | 442 | 593 | 248 | 223 | 201 | 110 | 119 | 167 | | |
| Washington..... | 9,602 | 8,054 | 8,097 | 7,988 | 6,993 | 4,996 | 5,920 | 6,013 | 3,006 | 4,606 | | |
| Oregon..... | 2,339 | 1,653 | 1,560 | 2,881 | 3,068 | 2,515 | 4,110 | 6,077 | 3,785 | 6,314 | | |
| California..... | 7,904 | 6,666 | 7,769 | 7,887 | 6,959 | 5,742 | 8,757 | 10,971 | 12,171 | 14,769 | | |
| Other States..... | 56 | 23 | 58 | 39 | 21 | 95 | 50 | 161 | 28 | 21 | | |
| Total..... | 270,209 | 256,165 | 245,285 | 257,577 | 245,823 | 185,965 | 210,761 | 221,419 | 196,195 | 205,478 | | |

¹ Crop-movement season covers 19 months, from December through the second following June; i. e., the 1927 season begins in December 1926 and ends June 1928.
² Preliminary beginning January 1937.
³ Includes shipments for emergency relief: 1934, 4,555 cars; 1935, 884 cars.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.
 Shipments as shown in carlots include those by boat reduced to carlot basis, 400 to 700 bushels to a carload. Shipments by truck not included.

TABLE 305.—Potatoes: Average wholesale price per 100 pounds, New York and Chicago, 1922-23 to 1937-38

NEW YORK, LESS-THAN-CARLOT PRICE

| Season | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
|---------|--------|------|------|------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1922-23 | | | | 4.07 | 3.27 | 3.03 | 1.81 | 1.04 | 0.95 | 0.96 | 1.22 | 1.36 | 1.39 | 1.44 | 1.87 | 2.09 | 1.76 | 1.52 |
| 1923-24 | | | | 7.24 | 4.13 | 3.08 | 3.08 | 2.57 | 1.49 | 1.85 | 1.67 | 1.59 | 1.96 | 2.01 | 1.96 | 2.12 | 1.73 | |
| 1924-25 | | | | 5.92 | 4.12 | 2.34 | 1.48 | 1.41 | 1.37 | 1.33 | 1.22 | 1.26 | 1.46 | 1.56 | 1.21 | 1.20 | 1.36 | 1.35 |
| 1925-26 | | | 6.33 | 4.03 | 3.34 | 2.83 | 3.18 | 2.83 | 2.43 | 3.23 | 4.09 | 4.20 | 4.61 | 4.57 | 4.67 | 5.64 | 4.10 | 3.29 |
| 1926-27 | | | | 8.84 | 6.29 | 3.78 | 2.29 | 2.38 | 2.57 | 2.89 | 2.92 | 2.80 | 2.48 | 2.45 | 2.46 | 3.64 | 4.00 | |
| 1927-28 | | | 7.08 | 4.15 | 4.50 | 4.03 | 2.07 | 1.83 | 2.11 | 2.26 | 2.26 | 2.17 | 2.25 | 2.64 | 2.95 | 2.68 | 1.94 | |
| 1928-29 | | | | 6.32 | 2.89 | 1.54 | 1.02 | 1.24 | 1.34 | 1.37 | 1.32 | 1.41 | 1.52 | 1.45 | 1.36 | 1.48 | 1.67 | 1.32 |
| 1929-30 | | | 4.82 | 4.13 | 3.71 | 2.30 | 2.80 | 3.27 | 3.04 | 3.14 | 3.08 | 3.05 | 3.14 | 3.03 | 2.77 | 2.99 | 2.74 | 2.41 |
| 1930-31 | | | 5.82 | 4.70 | 4.15 | 2.80 | 1.71 | 1.61 | 2.03 | 1.91 | 1.78 | 2.03 | 2.13 | 2.02 | 2.01 | 2.05 | 1.81 | |
| 1931-32 | | | 5.01 | 4.81 | 2.49 | 1.50 | 1.31 | 1.22 | .97 | .96 | 1.04 | 1.11 | 1.13 | 1.11 | 1.14 | 1.13 | 1.11 | .89 |
| 1932-33 | | 3.44 | 3.14 | 4.23 | 4.27 | 1.71 | 1.28 | .91 | .94 | .94 | 1.06 | 1.16 | 1.14 | 1.11 | 1.12 | 1.11 | 1.01 | 1.22 |
| 1933-34 | | 3.44 | 2.94 | 2.49 | 2.06 | 1.97 | 2.73 | 2.30 | 2.11 | 1.84 | 1.67 | 1.80 | 2.06 | 2.32 | 2.34 | 2.03 | 1.62 | 1.24 |
| 1934-35 | 1 3.58 | 3.51 | 3.25 | 3.23 | 2.66 | 1.46 | 1.95 | 1.93 | 1 1.00 | .92 | 1.00 | .99 | .98 | .87 | 1.07 | .84 | .71 | |
| 1935-36 | 3.29 | 3.46 | 3.58 | 4.85 | 2.66 | 1.40 | 1.27 | 1.72 | 1.94 | 1.13 | 1.79 | 1.76 | 1.71 | 1.77 | 1.79 | 2.18 | 2.53 | 3.71 |
| 1936-37 | | 3.59 | 3.62 | 3.66 | 3.63 | 3.91 | 2.27 | 1.95 | 1.91 | 2.00 | 2.05 | 2.47 | 2.71 | 2.64 | 2.54 | 2.27 | 2.10 | 2.10 |
| 1937-38 | 38.8 | 3.59 | 3.64 | 2.97 | 2.74 | 1.52 | 1.10 | .91 | .93 | 1.04 | 1.15 | 1.19 | | | | | | |

CHICAGO, CARLOT SALES PRICE

| | | | | | | | | | | | | | | | | | | |
|---------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1922-23 | | | | 4.48 | 3.80 | 3.11 | 2.21 | 1.64 | 1.18 | 1.00 | 0.88 | 0.88 | 0.91 | 0.96 | 1.17 | 1.27 | 1.02 | 1 0.86 |
| 1923-24 | | | | 7.09 | 5.05 | 3.21 | 2.78 | 2.18 | 1.69 | 1.06 | .99 | 1.06 | 1.40 | 1.34 | 1.36 | 1.32 | 1.27 | 1.46 |
| 1924-25 | | | | 6.27 | 2.98 | 2.51 | 1.90 | 1.39 | 1.32 | .96 | .98 | 1.20 | 1.13 | 1.11 | 1.09 | .84 | 1.16 | 1.24 |
| 1925-26 | | | 8.24 | 4.75 | 3.42 | 2.96 | 3.21 | 2.68 | 1.99 | 2.68 | 3.45 | 3.65 | 4.03 | 3.74 | 4.01 | 4.51 | 3.09 | 2.78 |
| 1926-27 | | | | 8.59 | 6.97 | 3.91 | 2.35 | 2.22 | 2.45 | 2.47 | 2.41 | 2.23 | 2.28 | 1.98 | 1.96 | 2.11 | 3.18 | 3.91 |
| 1927-28 | | | 7.61 | 4.52 | 4.48 | 4.59 | 2.30 | 2.02 | 1.70 | 1.53 | 1.52 | 1.53 | 1.52 | 1.78 | 2.17 | 1.85 | 1.40 | 1.00 |
| 1928-29 | 4.38 | 5.98 | 7.28 | 5.95 | 3.10 | 1.78 | 1.15 | 1.06 | 1.04 | .91 | .89 | .92 | 1.00 | .91 | .85 | .71 | .81 | .84 |
| 1929-30 | | | | 3.94 | 4.04 | 2.71 | 2.78 | 2.45 | 2.49 | 2.40 | 2.26 | 2.31 | 2.51 | 2.47 | 2.43 | 2.85 | 2.73 | |
| 1930-31 | | 6.40 | 5.87 | 4.48 | 3.57 | 3.01 | 1.80 | 1.74 | 2.10 | 1.74 | 1.48 | 1.41 | 1.45 | 1.30 | 1.45 | 1.47 | 1.26 | |
| 1931-32 | | | 4.73 | 4.45 | 2.30 | 1.56 | 1.58 | 1.25 | .94 | .84 | .84 | .84 | .82 | .80 | .84 | .82 | .82 | .80 |
| 1932-33 | | | 3.70 | 3.43 | 3.16 | 1.47 | 1.08 | .77 | .68 | .64 | .63 | .75 | .72 | .74 | .77 | .75 | .71 | 1.29 |
| 1933-34 | | 13.57 | 3.42 | 3.09 | 1.92 | 2.24 | 2.95 | 2.61 | 1.59 | 1.20 | 1.20 | 1.28 | 1.68 | 1.82 | 1.61 | 1.39 | 1.15 | 1 1.10 |
| 1934-35 | | 13.06 | 3.53 | 3.24 | 2.24 | 1.57 | 1.36 | 1.37 | 1.19 | .89 | .82 | .83 | .85 | .77 | .70 | .83 | .70 | .56 |
| 1935-36 | | 3.86 | 3.86 | 5.18 | 3.93 | 1.64 | 1.24 | 1.04 | .89 | .87 | 1.20 | 1.22 | 1.21 | 1.31 | 1.29 | 1.54 | 1.82 | |
| 1936-37 | 4.33 | 4.11 | 3.93 | 3.99 | 3.09 | 3.62 | 2.47 | 2.46 | 2.08 | 1.77 | 1.81 | 1.96 | 2.31 | 2.47 | 2.38 | 2.25 | 2.20 | |
| 1937-38 | 4.11 | 4.02 | 4.29 | 3.92 | 2.66 | 1.67 | 1.30 | 1.19 | .98 | 1.06 | 1.10 | 1.09 | | | | | | |

1 Less than 10 quotations.

2 Street sales.

3 Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets. Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices. In some cases conversions were made from larger to smaller units, or vice versa, in order to obtain comparability. Prices exclude western potatoes and a few others for which the quotations fall outside the usual range.

In this table the potato season begins in January of 1 year and extends through June of the next year. Thus the \$1.76 in May 1923 on the first line is the price of the last of old crop potatoes, and the \$4.13 in May 1923 on second line is the price of early or new-crop potatoes that month.

TABLE 306.—Potatoes: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 181.1 | 144.5 | 108.5 | 97.6 | 95.1 | 94.1 | 93.5 | 96.7 | 113.1 | 115.1 | 100.9 | 78.5 | 108.5 |
| 1928-29..... | 75.5 | 70.9 | 63.7 | 58.0 | 57.4 | 57.5 | 59.5 | 59.9 | 58.4 | 55.7 | 59.8 | 64.2 | 57.1 |
| 1929-30..... | 87.8 | 137.9 | 135.0 | 138.2 | 134.3 | 134.6 | 137.3 | 138.9 | 136.3 | 145.5 | 148.2 | 142.9 | 131.8 |
| 1930-31..... | 128.4 | 108.3 | 109.7 | 101.4 | 95.0 | 89.8 | 89.3 | 85.5 | 83.8 | 89.0 | 82.8 | 74.5 | 91.9 |
| 1931-32..... | 79.8 | 76.1 | 58.9 | 45.5 | 44.7 | 45.0 | 46.2 | 44.4 | 45.4 | 46.0 | 46.8 | 44.3 | 46.3 |
| 1932-33..... | 48.8 | 51.4 | 37.7 | 34.4 | 34.4 | 36.8 | 37.4 | 37.0 | 39.0 | 42.4 | 43.7 | 49.3 | 39.2 |
| 1933-34..... | 97.9 | 131.0 | 100.3 | 74.6 | 68.7 | 69.2 | 77.1 | 87.6 | 91.1 | 82.3 | 70.3 | 62.3 | 82.1 |
| 1934-35..... | 65.8 | 67.0 | 61.1 | 48.5 | 45.8 | 44.9 | 45.3 | 44.1 | 42.5 | 46.8 | 42.6 | 39.3 | 44.8 |
| 1935-36..... | 50.7 | 49.1 | 47.5 | 46.1 | 62.1 | 63.7 | 65.4 | 68.4 | 72.1 | 81.1 | 87.1 | 136.6 | 59.7 |
| 1936-37..... | 137.5 | 127.3 | 113.7 | 97.9 | 98.0 | 106.3 | 122.2 | 130.2 | 131.3 | 120.2 | 107.0 | 90.7 | 112.9 |
| 1937-38..... | 80.2 | 69.8 | 53.6 | 48.5 | 51.2 | 53.0 | ----- | ----- | ----- | ----- | ----- | ----- | 152.9 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 635.

TABLE 307.—Potatoes: Average carlot price per 100 pounds, by varieties, Chicago, 1927-28 to 1937-38

| Variety and season | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Idaho Russet Burbank: | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | ----- | 2.33 | 1.78 | 1.75 | 1.59 | 1.73 | 1.89 | 2.51 | 1.97 | 1.50 |
| 1928-29..... | ----- | ----- | 1.63 | 1.65 | 1.60 | 1.64 | 1.68 | 1.60 | 1.83 | 1.95 |
| 1929-30..... | ----- | ----- | 3.11 | 2.98 | 2.86 | 2.88 | 3.18 | 3.14 | 3.19 | 3.79 |
| 1930-31..... | ----- | 1 2.48 | 2.71 | 2.18 | 1.88 | 1.82 | 1.84 | 1.62 | 1.67 | 1.70 |
| 1931-32..... | ----- | 1.84 | 1.72 | 1.43 | 1.39 | 1.52 | 1.54 | 1.40 | 1.38 | 1.32 |
| 1932-33..... | ----- | ----- | 1.30 | 1.14 | 1.19 | 1.17 | 1.19 | 1.23 | 1.22 | 1.37 |
| 1933-34..... | ----- | 2.68 | 2.00 | 1.61 | 1.63 | 1.61 | 1.96 | 2.10 | 1.91 | 1.66 |
| 1934-35..... | ----- | 1.72 | 1.73 | 1.51 | 1.57 | 1.55 | 1.59 | 1.49 | 1.55 | 2.12 |
| 1935-36..... | ----- | 1.64 | 1.56 | 1.53 | 1.90 | 1.81 | 1.88 | 1.91 | 1.84 | 2.19 |
| 1936-37..... | ----- | 2.88 | 2.60 | 2.32 | 2.53 | 2.65 | 3.26 | 3.51 | 3.22 | 2.67 |
| 1937-38..... | ----- | 1.96 | 1.70 | 1.42 | 1.42 | 1.40 | ----- | ----- | ----- | ----- |
| Colorado Red McClure: | ----- | ----- | ----- | 1.93 | 1.85 | 1.84 | 1.87 | 1.78 | 1.92 | 2.07 |
| 1930-31..... | ----- | ----- | ----- | ----- | 1.19 | 1.21 | 1.22 | 1.27 | 1.36 | ----- |
| 1931-32..... | ----- | ----- | ----- | ----- | 1.19 | 1.21 | 1.22 | 1.27 | 1.36 | ----- |
| 1932-33..... | ----- | ----- | ----- | ----- | 1.60 | 1.61 | 1.61 | 2.10 | 2.34 | 1.62 |
| 1933-34..... | ----- | ----- | ----- | ----- | 1.73 | 1.80 | 1.93 | ----- | ----- | 1.54 |
| 1934-35..... | ----- | ----- | ----- | ----- | 1.22 | 1.62 | 1.52 | 1.49 | 1.65 | ----- |
| 1935-36..... | ----- | ----- | ----- | ----- | 2.23 | 2.30 | 2.46 | 2.57 | 3.23 | ----- |
| 1936-37..... | ----- | ----- | ----- | ----- | ----- | 1.41 | 1.46 | 1.45 | ----- | ----- |
| 1937-38..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Less-than-carlot sales.

Bureau of Agricultural Economics. Compiled from daily market reports from the Bureau representative at the market.

Average prices as shown are based on stock of U. S. No. 1 grade; they are simple averages of daily range of selling prices.

TABLE 308.—Potatoes: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| Netherlands..... | 17,967 | 659 | 15,168 | 505 | 8,612 | 348 | 7,496 | 249 | 14,263 | 176 |
| Belgium..... | 9,012 | 5,090 | 6,438 | 6,860 | 1,345 | 3,310 | 1,270 | 2,969 | 2,841 | 3,012 |
| Italy..... | 7,761 | 1,933 | 4,566 | 2,508 | 4,211 | 3,225 | 2,823 | 2,796 | 3,185 | 2,144 |
| Canada..... | 7,118 | 688 | 3,918 | 350 | 2,341 | 208 | 1,405 | 178 | 2,265 | 222 |
| Poland..... | 3,855 | 12 | 2,159 | 5 | 1,009 | 7 | 1,137 | 4 | 1,972 | 11 |
| Hungary..... | 2,773 | 262 | 1,812 | 36 | 2,644 | 4 | 2,070 | 3 | 2,209 | 1 |
| Spain..... | 2,341 | 1,226 | 3,767 | 766 | 2,487 | 914 | 3,178 | 768 | ----- | ----- |
| Argentina..... | 2,138 | 213 | 1,590 | 210 | 1,154 | 6 | 1,266 | 32 | 117 | 4,809 |
| Algeria..... | 1,475 | 1,413 | 1,450 | 2,002 | 1,479 | 2,674 | 1,700 | 1,716 | 2,686 | 1,889 |
| Czechoslovakia..... | 1,062 | 951 | 115 | 378 | 1 | 283 | 0 | 252 | 6 | 153 |
| Ireland (Irish Free State)..... | 915 | 647 | 722 | 209 | 429 | 2 | 682 | 0 | 1,845 | ----- |
| Estonia..... | 886 | 1 | 488 | 0 | 256 | 1 | 474 | 1 | 630 | 0 |
| Japan..... | 606 | 0 | 961 | 0 | 1,753 | 0 | 1,757 | 0 | 1,480 | 0 |
| Malta..... | 451 | 248 | 413 | 236 | 460 | 234 | 346 | 252 | 424 | 214 |
| Cyprus ² | 402 | 80 | 506 | 25 | 402 | 19 | 437 | 38 | 599 | ----- |
| Netherlands India..... | 277 | 4 | 149 | 5 | 74 | 3 | 70 | 3 | 115 | 0 |
| China..... | 193 | 0 | 373 | 439 | 201 | 24 | 165 | 16 | 197 | 10 |
| Total..... | 69,232 | 13,427 | 44,595 | 14,134 | 28,858 | 11,262 | 26,276 | 9,277 | 34,839 | 12,641 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Germany..... | 5,346 | 16,623 | 6,390 | 5,490 | 1,421 | 4,109 | 628 | 2,211 | 650 | 3,003 |
| United Kingdom..... | 2,779 | 14,071 | 1,816 | 16,765 | 1,784 | 5,741 | 1,478 | 7,121 | 1,196 | 11,813 |
| France..... | 9,850 | 12,205 | 4,612 | 8,310 | 3,414 | 4,472 | 2,467 | 3,823 | 2,439 | 5,777 |
| United States..... | 2,434 | 4,284 | 1,152 | 2,614 | 1,171 | 1,538 | 1,808 | 410 | 1,294 | 1,266 |
| Cuba..... | 75 | 3,903 | 42 | 1,238 | 0 | 1,003 | 40 | 1,510 | ----- | ----- |
| Austria..... | 865 | 2,596 | 150 | 928 | 70 | 766 | 106 | 595 | 234 | 514 |
| Switzerland..... | 4 | 2,326 | 12 | 2,163 | 53 | 953 | 2 | 1,287 | 1 | 2,707 |
| Portugal..... | 120 | 1,748 | 135 | 1,058 | 109 | 878 | 205 | 772 | ----- | ----- |
| Uruguay..... | 1 | 1,483 | 0 | 1,237 | 0 | 1,025 | 4 | 1,082 | ----- | 624 |
| Brazil..... | 0 | 1,182 | 1 | 424 | 0 | 125 | 0 | 41 | 0 | 47 |
| Egypt..... | 139 | 845 | 101 | 603 | 65 | 564 | 79 | 655 | 57 | 738 |
| Denmark..... | 67 | 719 | 402 | 124 | 122 | 1 | 212 | 0 | 1,378 | 0 |
| Finland..... | 1 | 624 | 3 | 160 | 0 | 180 | 2 | 160 | 1 | 120 |
| Yugoslavia..... | 98 | 469 | 30 | 53 | 39 | 4 | 21 | 15 | 41 | 13 |
| Sweden..... | 36 | 422 | 66 | 164 | 4 | 29 | 2 | 219 | 8 | 194 |
| Tunisia..... | 2 | 411 | 3 | 504 | 12 | 537 | 14 | 509 | 77 | 418 |
| Philippine Islands..... | 0 | 358 | 0 | 413 | 0 | 421 | 0 | 443 | 0 | 383 |
| Venezuela..... | 0 | 161 | 0 | 219 | 0 | 141 | 0 | 133 | 0 | ----- |
| Norway..... | 44 | 62 | 166 | 6 | 45 | 0 | 20 | 15 | 110 | 0 |
| Total..... | 21,861 | 64,492 | 15,081 | 42,473 | 8,309 | 22,487 | 7,088 | 21,001 | 7,486 | 27,617 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Java and Madura only.⁴ 3-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures do not include sweet potatoes.

TABLE 309.—Sweetpotatoes: Acreage, production, season average price per bushel received by farmers, and farm value, United States, 1868-1937

| Year | Acreage harvested | Average yield per acre | Production | Price ¹ | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price ¹ | Farm value |
|------|-------------------|------------------------|---------------|--------------------|------------|------|-------------------|------------------------|---------------|--------------------|------------|
| | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dol. | | 1,000 acres | Bushels | 1,000 bushels | Cents | 1,000 dol. |
| 1868 | 325 | | 28,557 | 106.1 | 30,311 | 1904 | 570 | 97.4 | 55,515 | 113.1 | 62,814 |
| 1869 | | | 21,710 | | | 1905 | 574 | 102.0 | 58,560 | 68.0 | 33,965 |
| 1869 | 351 | 64.7 | 22,713 | 116.5 | 26,453 | 1906 | 585 | 98.7 | 57,750 | 62.1 | 35,839 |
| 1870 | 352 | 87.8 | 30,911 | 88.5 | 27,369 | 1907 | 596 | 96.2 | 57,332 | 70.6 | 40,479 |
| 1871 | 375 | 74.9 | 28,093 | 83.4 | 23,436 | 1908 | 621 | 100.3 | 62,299 | 66.5 | 41,424 |
| 1872 | 379 | 71.6 | 27,148 | 83.8 | 22,744 | 1909 | 641 | 92.4 | 59,252 | | |
| 1873 | 392 | 84.9 | 33,269 | 78.1 | 25,979 | 1909 | 639 | 92.3 | 58,994 | 69.3 | 40,911 |
| 1874 | 406 | 74.3 | 30,150 | 79.2 | 23,891 | 1910 | 634 | 95.1 | 60,310 | 78.9 | 47,587 |
| 1875 | 425 | 76.5 | 32,518 | 73.7 | 23,952 | 1911 | 603 | 91.7 | 55,285 | 92.0 | 50,836 |
| 1876 | 460 | 83.1 | 38,214 | | | 1912 | 586 | 96.7 | 56,644 | 86.8 | 49,183 |
| 1877 | 454 | 77.5 | 35,196 | | | 1913 | 596 | 94.0 | 55,998 | 83.7 | 46,861 |
| 1878 | 479 | 80.8 | 38,703 | | | 1914 | 572 | 94.7 | 54,145 | 85.2 | 46,144 |
| 1879 | (?) | | 53,579 | | | 1915 | 627 | 100.9 | 63,241 | 76.1 | 48,150 |
| 1879 | 451 | 75.1 | 33,851 | 54.9 | 18,574 | 1916 | 658 | 93.5 | 61,546 | 96.6 | 59,452 |
| 1880 | 469 | 85.6 | 40,128 | 50.5 | 20,271 | 1917 | 725 | 100.4 | 72,767 | 128.2 | 93,288 |
| 1881 | 441 | 56.3 | 24,830 | | | 1918 | 738 | 92.9 | 68,581 | 151.5 | 103,901 |
| 1882 | 469 | 89.0 | 41,742 | 60.1 | 25,070 | 1919 | 805 | 97.3 | 78,092 | | |
| 1883 | 470 | 66.2 | 31,096 | 56.3 | 17,493 | 1919 | 791 | 99.0 | 78,272 | 169.0 | 132,248 |
| 1884 | 476 | 68.0 | 32,376 | 57.3 | 18,557 | 1920 | 767 | 100.4 | 76,999 | 141.7 | 109,071 |
| 1885 | 474 | 84.6 | 40,111 | 50.9 | 20,411 | 1921 | 817 | 90.2 | 73,708 | 113.1 | 83,352 |
| 1886 | 481 | 81.2 | 39,061 | 53.3 | 20,835 | 1922 | 817 | 95.9 | 78,365 | 100.4 | 78,676 |
| 1887 | 494 | 78.0 | 38,528 | 56.0 | 21,577 | 1923 | 674 | 94.8 | 63,871 | 120.6 | 77,018 |
| 1888 | 515 | 87.1 | 44,838 | 47.1 | 21,120 | 1924 | 467 | 80.2 | 37,444 | | |
| 1889 | 626 | 89.8 | 43,960 | | | 1924 | 564 | 79.6 | 44,884 | 149.6 | 67,137 |
| 1889 | 521 | 85.9 | 44,779 | 52.0 | 23,289 | 1925 | 636 | 78.8 | 50,139 | 165.1 | 82,757 |
| 1890 | 531 | 84.7 | 44,963 | 52.6 | 23,641 | 1926 | 645 | 98.1 | 63,300 | 117.4 | 74,305 |
| 1891 | 537 | 85.2 | 45,773 | 49.5 | 22,659 | 1927 | 724 | 97.9 | 70,897 | 109.0 | 77,301 |
| 1892 | 544 | 85.2 | 46,364 | | | 1928 | 636 | 93.0 | 59,178 | 118.0 | 69,814 |
| 1893 | 545 | 83.7 | 45,615 | | | 1929 | 650 | 100.3 | 65,193 | | |
| 1894 | 548 | 90.5 | 49,676 | | | 1929 | 645 | 100.6 | 64,963 | 117.1 | 76,081 |
| 1895 | 545 | 82.4 | 44,886 | 47.6 | 21,378 | 1930 | 669 | 81.3 | 54,415 | 108.2 | 58,879 |
| 1896 | 557 | 75.4 | 42,001 | 43.1 | 18,103 | 1931 | 850 | 78.6 | 66,849 | 72.7 | 48,567 |
| 1897 | 531 | 78.3 | 41,587 | 48.6 | 20,213 | 1932 | 1,056 | 81.9 | 86,436 | 54.2 | 46,862 |
| 1898 | 547 | 92.8 | 50,743 | | | 1933 | 908 | 82.9 | 75,248 | 69.5 | 52,269 |
| 1899 | 537 | 79.1 | 42,617 | | | 1934 | 967 | 80.6 | 77,983 | | |
| 1899 | 531 | 79.6 | 42,245 | 52.8 | 22,310 | 1934 | 958 | 80.9 | 77,482 | 79.8 | 61,805 |
| 1900 | 542 | 84.3 | 45,684 | 50.5 | 23,077 | 1935 | 969 | 85.8 | 83,128 | 70.4 | 58,501 |
| 1901 | 558 | 86.3 | 48,156 | 57.4 | 27,638 | 1936 | 822 | 78.0 | 64,144 | 94.0 | 60,282 |
| 1902 | 558 | 87.8 | 48,975 | 57.8 | 28,305 | 1937 | 843 | 89.4 | 75,393 | 86.6 | 65,312 |
| 1903 | 565 | 93.6 | 52,871 | 58.2 | 30,753 | | | | | | |

¹ Prior to 1910 prices are as of Dec. 1.

² Census acreage incomplete.

³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 310.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937

| Group and State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|--------------------------|-------------------|-------------|-------------------|-----------------|-------|-------------------|-----------------|-----------|-------------------|--------------------|-------------------|
| | Average 1923-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | Average 1923-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| Central Atlantic States: | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Cents | Cents |
| New Jersey..... | 13 | 16 | 17 | 126 | 150 | 142 | 1,738 | 2,400 | 2,414 | 103 | 70 |
| Delaware..... | 7 | 7 | 6 | 129 | 130 | 130 | 898 | 910 | 780 | 78 | 60 |
| Maryland..... | 9 | 8 | 8 | 147 | 150 | 125 | 1,299 | 1,200 | 1,000 | 86 | 65 |
| Virginia..... | 37 | 37 | 39 | 123 | 118 | 130 | 4,270 | 4,366 | 5,070 | 80 | 65 |
| Total..... | 66 | 68 | 70 | 127.5 | 130.5 | 132.3 | 8,205 | 8,876 | 9,264 | 86.8 | 65.9 |
| Lower Atlantic States: | | | | | | | | | | | |
| North Carolina..... | 78 | 84 | 85 | 96 | 90 | 96 | 7,141 | 7,560 | 8,160 | 80 | 80 |
| South Carolina..... | 54 | 57 | 57 | 82 | 85 | 90 | 4,648 | 4,845 | 5,130 | 81 | 80 |
| Georgia..... | 102 | 102 | 114 | 74 | 65 | 75 | 7,304 | 6,630 | 8,550 | 96 | 110 |
| Florida..... | 22 | 19 | 21 | 80 | 65 | 65 | 1,583 | 1,235 | 1,365 | 93 | 100 |
| Total..... | 256 | 262 | 277 | 82.9 | 77.4 | 83.8 | 20,676 | 20,270 | 23,205 | 86.3 | 92.2 |
| South Central States: | | | | | | | | | | | |
| Kentucky..... | 18 | 22 | 24 | 86 | 61 | 90 | 1,537 | 1,342 | 2,160 | 113 | 80 |
| Tennessee..... | 60 | 48 | 55 | 95 | 77 | 102 | 5,340 | 3,696 | 5,610 | 101 | 70 |
| Alabama..... | 78 | 80 | 100 | 84 | 77 | 88 | 6,539 | 6,160 | 8,800 | 92 | 95 |
| Mississippi..... | 64 | 78 | 82 | 92 | 83 | 92 | 6,136 | 6,474 | 7,544 | 98 | 95 |
| Arkansas..... | 34 | 39 | 37 | 90 | 55 | 95 | 2,675 | 2,145 | 3,515 | 106 | 85 |
| Louisiana..... | 77 | 113 | 90 | 71 | 69 | 73 | 5,439 | 7,797 | 6,570 | 87 | 75 |
| Oklahoma..... | 19 | 15 | 15 | 86 | 35 | 70 | 1,393 | 525 | 1,050 | 143 | 105 |
| Texas..... | 64 | 56 | 52 | 76 | 65 | 72 | 4,734 | 3,640 | 3,744 | 107 | 90 |
| Total..... | 413 | 451 | 455 | 83.8 | 70.5 | 85.7 | 33,793 | 31,779 | 38,993 | 97.4 | 86.1 |
| Other States: | | | | | | | | | | | |
| Indiana..... | 4 | 4 | 4 | 116 | 80 | 125 | 415 | 320 | 500 | 127 | 95 |
| Illinois..... | 6 | 5 | 6 | 93 | 60 | 85 | 535 | 300 | 510 | 117 | 80 |
| Iowa..... | 3 | 3 | 3 | 93 | 75 | 90 | 257 | 225 | 270 | 128 | 105 |
| Missouri..... | 9 | 13 | 14 | 94 | 58 | 85 | 845 | 754 | 1,190 | 131 | 90 |
| Kansas..... | 5 | 4 | 3 | 118 | 60 | 80 | 567 | 240 | 240 | 136 | 95 |
| California..... | 11 | 12 | 11 | 99 | 115 | 111 | 1,075 | 1,380 | 1,221 | 128 | 145 |
| Total..... | 38 | 41 | 41 | 99.9 | 78.5 | 95.9 | 3,694 | 3,219 | 3,931 | 128.1 | 107.8 |
| United States..... | 771 | 822 | 843 | 88.5 | 78.0 | 89.4 | 66,368 | 64,144 | 75,393 | 94.0 | 86.6 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—Sweetpotatoes: Carlot shipments, by State of origin, 1927-28 to 1936-37

| State | Crop-movement season ¹ | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New Jersey..... | 1,225 | 1,223 | 1,090 | 1,078 | 1,531 | 844 | 1,554 | 1,362 | 1,239 | 1,580 |
| Indiana..... | 209 | 231 | 352 | 355 | 484 | 319 | 112 | 114 | 92 | 63 |
| Illinois..... | 119 | 85 | 164 | 193 | 211 | 281 | 32 | 50 | 15 | 6 |
| Delaware..... | 1,517 | 1,470 | 1,454 | 771 | 1,346 | 736 | 991 | 688 | 592 | 585 |
| Maryland..... | 2,256 | 2,106 | 1,859 | 975 | 862 | 434 | 493 | 461 | 386 | 579 |
| Virginia..... | 6,618 | 6,480 | 7,090 | 5,361 | 4,973 | 3,262 | 2,920 | 2,205 | 2,334 | 2,614 |
| North Carolina..... | 1,711 | 760 | 729 | 883 | 592 | 584 | 415 | 493 | 431 | 550 |
| South Carolina..... | 276 | 130 | 375 | 337 | 70 | 195 | 101 | 102 | 147 | 147 |
| Georgia..... | 667 | 227 | 527 | 348 | 335 | 148 | 76 | 34 | 80 | 32 |
| Florida..... | 159 | 69 | 125 | 114 | 166 | 70 | 32 | 77 | 76 | 55 |
| Kentucky..... | 185 | 121 | 268 | 222 | 479 | 334 | 104 | 186 | 163 | 68 |
| Tennessee..... | 3,587 | 2,915 | 3,692 | 2,903 | 2,410 | 2,498 | 1,086 | 1,704 | 1,292 | 679 |
| Alabama..... | 674 | 393 | 570 | 320 | 362 | 158 | 175 | 324 | 351 | 306 |
| Mississippi..... | 211 | 126 | 271 | 219 | 133 | 22 | 69 | 134 | 82 | 107 |
| Arkansas..... | 392 | 316 | 207 | 175 | 128 | 46 | 172 | 21 | 41 | 49 |
| Louisiana..... | 1,147 | 981 | 1,463 | 1,224 | 1,315 | 963 | 1,017 | 1,907 | 2,728 | 3,044 |
| Oklahoma..... | 294 | 255 | 102 | 78 | 16 | 40 | 66 | 17 | 62 | 6 |
| Texas..... | 1,284 | 717 | 802 | 717 | 593 | 238 | 349 | 82 | 366 | 221 |
| California..... | 805 | 767 | 728 | 969 | 632 | 520 | 481 | 608 | 523 | 602 |
| Other States..... | 187 | 173 | 174 | 234 | 190 | 186 | 73 | 37 | 54 | 47 |
| Total..... | 23,423 | 19,545 | 22,042 | 17,376 | 16,828 | 11,878 | 10,318 | 10,696 | 11,054 | 11,340 |

¹ Crop-movement season covers 12 months, from July of 1 year through June of the following year. Figures for certain States include shipments for month preceding or following the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 312.—Sweetpotatoes: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28..... | 136.4 | 146.7 | 121.9 | 98.1 | 86.5 | 91.9 | 93.4 | 98.6 | 109.6 | 115.1 | 121.4 | 124.7 | 109.0 |
| 1928-29..... | 119.5 | 131.0 | 120.9 | 111.2 | 100.2 | 101.8 | 104.2 | 113.7 | 117.0 | 120.8 | 125.9 | 129.8 | 118.0 |
| 1929-30..... | 135.9 | 136.2 | 127.9 | 112.5 | 97.7 | 98.9 | 103.1 | 109.6 | 114.6 | 118.3 | 126.4 | 128.6 | 117.1 |
| 1930-31..... | 125.0 | 136.3 | 128.7 | 110.7 | 93.8 | 94.1 | 93.1 | 100.8 | 105.5 | 113.7 | 115.2 | 108.5 | 108.2 |
| 1931-32..... | 101.1 | 107.8 | 81.4 | 66.1 | 58.2 | 58.5 | 61.4 | 61.8 | 64.4 | 64.0 | 64.6 | 62.5 | 72.7 |
| 1932-33..... | 63.9 | 68.1 | 55.3 | 44.0 | 37.7 | 38.9 | 42.2 | 43.5 | 46.6 | 49.9 | 55.8 | 57.5 | 54.2 |
| 1933-34..... | 67.8 | 93.0 | 76.2 | 63.3 | 56.4 | 60.5 | 67.2 | 72.7 | 78.2 | 81.0 | 82.8 | 86.8 | 69.5 |
| 1934-35..... | 87.0 | 97.5 | 87.9 | 74.8 | 65.0 | 67.9 | 71.5 | 74.3 | 75.8 | 77.8 | 82.9 | 80.5 | 79.8 |
| 1935-36..... | 83.4 | 85.1 | 74.1 | 59.8 | 59.6 | 62.0 | 65.4 | 69.8 | 72.4 | 75.1 | 82.1 | 87.4 | 70.4 |
| 1936-37..... | 96.5 | 119.6 | 101.7 | 90.2 | 79.5 | 83.3 | 87.8 | 93.9 | 98.5 | 106.2 | 110.7 | 105.8 | 94.0 |
| 1937-38..... | 99.3 | 104.8 | 89.6 | 72.1 | 63.9 | 69.3 | ----- | ----- | ----- | ----- | ----- | ----- | 186.6 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States: Average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 635.

TABLE 313.—Sweetpotatoes: Average wholesale price per bushel, l. c. l., New York and Chicago, 1927-28 to 1937-38

| Market and season | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| New York: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1927-28 | 1.31 | 1.13 | 0.93 | 1.29 | 1.48 | 1.66 | 1.88 | 2.08 | 2.04 | ----- |
| 1928-29 | 1.57 | 1.29 | 1.05 | 1.31 | 1.62 | 1.88 | 2.14 | 2.32 | ----- | ----- |
| 1929-30 | 1.60 | 1.34 | 1.09 | 1.23 | 1.60 | 1.58 | 1.46 | 1.66 | 2.06 | ----- |
| 1930-31 | 1.77 | 1.40 | 1.21 | 1.26 | 1.56 | 1.90 | 2.15 | 2.09 | ----- | ----- |
| 1931-32 | 1.21 | .67 | .56 | .56 | .57 | .56 | .67 | .68 | .74 | ----- |
| 1932-33 | .81 | .60 | .54 | .54 | .61 | .73 | .82 | .97 | 1.01 | 1.16 |
| 1933-34 | 1.43 | .79 | .65 | .70 | .82 | 1.01 | 1.07 | 1.20 | 1.30 | 1.47 |
| 1934-35 | 1.65 | 1.01 | .83 | .92 | 1.06 | 1.21 | 1.24 | 1.11 | 1.13 | 1.43 |
| 1935-36 | 1.09 | .77 | .65 | .82 | .88 | .94 | 1.02 | .98 | 1.16 | 1.46 |
| 1936-37 ¹ | 1.34 | .95 | .80 | .76 | .87 | .98 | 1.04 | 1.34 | 1.47 | 1.52 |
| 1937-38 | 1.28 | .83 | .66 | .79 | .95 | ----- | ----- | ----- | ----- | ----- |
| Chicago: | | | | | | | | | | |
| 1927-28 | 1.54 | 1.55 | 1.39 | 1.44 | 1.68 | 2.16 | 2.51 | 2.09 | 2.22 | ----- |
| 1928-29 | 2.01 | 1.69 | 1.46 | 1.92 | 2.30 | 2.40 | 2.49 | 2.37 | ----- | ----- |
| 1929-30 | 1.76 | 1.83 | 1.57 | 1.64 | 1.78 | 1.90 | 2.06 | 2.22 | 2.61 | ----- |
| 1930-31 | 2.21 | 1.81 | 1.59 | 1.77 | 1.74 | 1.88 | 2.02 | 2.26 | ----- | ----- |
| 1931-32 | 1.12 | 1.06 | .89 | 1.03 | .97 | .88 | 1.02 | .99 | .95 | ----- |
| 1932-33 | .94 | 1.13 | .93 | .94 | 1.08 | .98 | .99 | 1.05 | .76 | .50 |
| 1933-34 | 1.64 | 1.22 | 1.14 | 1.19 | 1.46 | 1.50 | 1.54 | 1.71 | 1.70 | 1.78 |
| 1934-35 | 1.60 | 1.50 | 1.24 | 1.41 | 1.48 | 1.46 | 1.45 | 1.39 | 1.30 | 1.26 |
| 1935-36 | 1.05 | 1.08 | 1.07 | 1.29 | 1.25 | 1.30 | 1.27 | 1.19 | 1.40 | 1.33 |
| 1936-37 ¹ | 1.66 | 1.39 | 1.27 | 1.37 | 1.62 | 1.74 | 1.76 | 1.96 | 2.21 | 2.12 |
| 1937-38 | 1.62 | 1.26 | 1.12 | 1.17 | 1.27 | ----- | ----- | ----- | ----- | ----- |

¹ Beginning Jan. 1937, prices are based on bushel quotations only.

² Kiln-dried.

Bureau of Agricultural Economics. Compiled from daily market reports from Bureau representatives in the markets.

Average prices as shown are based on stock of good merchantable quality and condition; they are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 314.—Spinach, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37

| Utilization year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|------------------|-------------------|----------------------------|----------------------|----------------|----------------------|------------------|-------------------|------------------------|-------------------|----------------|----------------------|
| For market: | <i>Acres</i> | <i>Bushels¹</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> | For manufacture: | <i>Acres</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1918 | 6,250 | 390 | 2,439 | 0.65 | 1,585 | 1919 | 4,130 | 4.50 | 18,600 | 24.78 | 461 |
| 1919 | 9,550 | 358 | 3,423 | .72 | 2,461 | 1920 | 4,850 | 4.58 | 22,200 | 31.85 | 707 |
| 1920 | 10,970 | 358 | 3,931 | .68 | 2,658 | 1921 | 7,800 | 3.88 | 30,300 | 22.94 | 695 |
| 1921 | 15,550 | 333 | 5,172 | .62 | 3,206 | 1922 | 8,360 | 4.68 | 39,100 | 24.04 | 940 |
| 1922 | 16,950 | 349 | 5,920 | .68 | 4,032 | 1923 | 10,370 | 5.28 | 54,800 | 22.55 | 1,238 |
| 1923 | 21,670 | 341 | 7,386 | .57 | 4,176 | 1924 | 10,470 | 4.66 | 48,800 | 22.23 | 1,085 |
| 1924 | 21,900 | 389 | 8,518 | .62 | 5,291 | 1925 | 11,890 | 2.97 | 35,300 | 21.10 | 745 |
| 1925 | 30,130 | 334 | 10,060 | .63 | 6,361 | 1926 | 11,510 | 4.60 | 52,900 | 18.03 | 954 |
| 1926 | 32,850 | 333 | 10,925 | .63 | 5,286 | 1927 | 12,150 | 4.70 | 57,100 | 16.30 | 934 |
| 1927 | 37,160 | 338 | 12,566 | .53 | 5,480 | 1928 | 14,640 | 5.00 | 73,200 | 17.51 | 1,282 |
| 1928 | 44,520 | 253 | 11,251 | .60 | 6,704 | 1929 | 18,170 | 5.33 | 96,900 | 16.76 | 1,624 |
| 1929 | 51,390 | 298 | 15,320 | .47 | 5,739 | 1930 | 9,350 | 4.11 | 38,400 | 14.79 | 568 |
| 1930 | 46,390 | 244 | 11,336 | .54 | 6,081 | 1931 | 7,850 | 4.42 | 34,700 | 12.82 | 445 |
| 1931 | 48,990 | 276 | 13,527 | .39 | 5,320 | 1932 | 5,540 | 3.70 | 20,500 | 12.98 | 266 |
| 1932 | 48,910 | 242 | 11,818 | .46 | 5,477 | 1933 | 10,100 | 3.52 | 36,000 | 12.03 | 433 |
| 1933 | 64,010 | 180 | 11,546 | .37 | 4,257 | 1934 | 15,290 | 2.70 | 41,300 | 11.86 | 490 |
| 1934 | 56,590 | 204 | 11,624 | .40 | 4,610 | 1935 | 15,180 | 3.51 | 53,300 | 12.35 | 658 |
| 1935 | 57,610 | 177 | 10,188 | .56 | 5,694 | 1936 | 27,020 | 2.35 | 63,400 | 13.31 | 844 |
| 1936 | 76,800 | 171 | 13,130 | .39 | 5,180 | 1937 | 29,720 | 2.18 | 64,800 | 14.21 | 921 |
| 1937 | 76,620 | 197 | 15,121 | .36 | 5,427 | | | | | | |

¹ Bushels containing approximately 18 pounds.

² Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 1,030,000 bushels in 1926, 2,257,000 in 1927, 3,195,000 in 1929, 19,000 in 1931, and 31,000 in 1932.

Bureau of Agricultural Economics.

TABLE 315.—Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937

| Utilization, marketing season and State | Acreage | | | Production | | | Price for crop of— | | |
|---|-----------------|--------------|--------------|----------------------------------|----------------------------------|----------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels¹</i> | <i>1,000 bushels¹</i> | <i>1,000 Bushels¹</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Fall: Virginia..... | 2,940 | 2,900 | 3,000 | 888 | 784 | 945 | 0.69 | 0.50 | 0.45 |
| Early: | | | | | | | | | |
| California..... | 1,040 | 1,950 | 2,400 | 771 | 1,384 | 1,392 | .43 | .45 | .50 |
| Louisiana..... | 1,750 | 1,200 | 1,200 | 168 | 122 | 120 | .45 | .35 | .60 |
| North Carolina..... | 100 | | | 26 | | | .73 | | |
| South Carolina..... | 370 | 600 | 200 | 90 | 120 | 30 | .69 | .40 | .20 |
| Texas..... | 27,590 | 48,000 | 50,000 | * 6,544 | 6,000 | 7,000 | .44 | .30 | .30 |
| Total..... | 30,860 | 51,750 | 53,800 | * 7,599 | 7,626 | 8,542 | .45 | .33 | .34 |
| Second early: | | | | | | | | | |
| Arkansas..... | 770 | 1,700 | 600 | 111 | 340 | 141 | .52 | .40 | .40 |
| Illinois..... | 110 | 130 | 110 | 24 | 26 | 16 | .50 | .40 | .40 |
| Maryland..... | 820 | 700 | 600 | 250 | 147 | 132 | .33 | .50 | .45 |
| Missouri..... | 1,010 | 960 | 1,050 | 291 | 192 | 220 | .45 | .45 | .35 |
| New Jersey..... | 1,200 | 900 | 1,050 | 403 | 315 | 368 | .66 | .60 | .45 |
| Oklahoma..... | | 2,500 | 500 | | 88 | 120 | | .40 | .22 |
| Pennsylvania..... | * 860 | 1,200 | 1,200 | * 308 | 300 | 324 | * .54 | .50 | .50 |
| Virginia..... | 4,080 | 3,200 | 3,800 | 1,301 | 896 | 1,254 | .62 | .50 | .40 |
| Washington..... | 220 | 200 | 250 | 78 | 100 | 75 | .35 | .55 | .60 |
| Total..... | 8,900 | 11,490 | 9,160 | 2,705 | 2,404 | 2,650 | .51 | .49 | .41 |
| Intermediate: Colorado..... | 470 | 1,260 | 1,320 | * 77 | 145 | 158 | .48 | .45 | .40 |
| Late: | | | | | | | | | |
| Arkansas..... | | 500 | 500 | | 100 | 125 | | .27 | .25 |
| Illinois..... | 540 | 800 | 800 | 63 | 140 | 160 | .68 | .65 | .50 |
| Maryland..... | 690 | 1,200 | 400 | 199 | 180 | 60 | .45 | .57 | .45 |
| Missouri..... | 620 | 1,000 | 1,000 | 151 | 250 | 300 | .62 | .30 | .27 |
| New Jersey..... | 1,840 | 2,100 | 1,950 | 598 | 588 | 585 | .60 | .60 | .35 |
| Oklahoma..... | | 1,500 | 2,000 | | 330 | 660 | | .29 | .24 |
| Pennsylvania..... | * 1,040 | 1,900 | 2,090 | * 322 | 513 | 732 | * .59 | .50 | .45 |
| Washington..... | 340 | 400 | 600 | 112 | 100 | 204 | .41 | .40 | .27 |
| Total..... | 4,870 | 9,400 | 9,340 | 1,381 | 2,201 | 2,826 | .56 | .47 | .34 |
| Grand total..... | 48,040 | 76,800 | 76,620 | * 12,650 | 13,130 | 15,121 | .49 | .39 | .36 |
| For manufacture: | | | | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | | | |
| Maryland..... | 1,830 | 900 | 1,900 | 5,400 | 1,400 | 2,700 | 24.00 | 30.90 | 27.50 |
| Texas..... | | 6,400 | 8,000 | | 7,000 | 10,400 | | 8.80 | 11.00 |
| California..... | 9,280 | 12,970 | 16,720 | 47,300 | 41,500 | 43,500 | 13.94 | 10.85 | 13.35 |
| Other States ⁴ | | 6,750 | 3,100 | | 13,500 | 8,200 | | 21.41 | 18.54 |
| Total..... | 11,110 | 27,020 | 29,720 | 52,700 | 63,400 | 64,800 | 14.97 | 13.31 | 14.21 |

¹ Bushels containing approximately 18 pounds.

² Includes some quantities not harvested on account of market conditions: Texas—3,195,000 bushels in 1929; Colorado—19,000 bushels in 1931 and 31,000 in 1932. Price refers to harvested portion of crop.

³ Short-time average.

⁴ Other States includes Arkansas and Oklahoma.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 316.—*Spinach: Carlot shipments, by State of origin, 1925-37*

| State | Crop-movement season ¹ | | | | | | | | | | | | |
|---------------------|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 12 | 12 | 14 | 24 | 102 | 41 | 46 | 53 | 42 | 50 | 43 | 66 | 82 |
| Missouri..... | 113 | 100 | 33 | 100 | 27 | 34 | 50 | 50 | 127 | 268 | 25 | 30 | 2 |
| Maryland..... | 619 | 846 | 670 | 749 | 628 | 172 | 441 | 102 | 56 | 35 | 79 | 21 | 12 |
| Virginia..... | 2,946 | 2,669 | 3,213 | 3,066 | 2,974 | 2,586 | 1,332 | 1,127 | 1,963 | 1,174 | 1,383 | 1,484 | 1,958 |
| South Carolina..... | 501 | 614 | 462 | 282 | 110 | 75 | 82 | 6 | 11 | 30 | 31 | 90 | 15 |
| Arkansas..... | 24 | 37 | 47 | 191 | 84 | 141 | 127 | 62 | 68 | 95 | 172 | 283 | 132 |
| Texas..... | 3,235 | 4,513 | 4,495 | 5,528 | 5,559 | 6,085 | 7,302 | 6,669 | 5,877 | 6,202 | 3,502 | 5,403 | 5,857 |
| California..... | 241 | 305 | 445 | 334 | 494 | 177 | 71 | 100 | 101 | 22 | 128 | 30 | 9 |
| Washington..... | 123 | 121 | 145 | 156 | 154 | 207 | 170 | 145 | 161 | 105 | 52 | 123 | 129 |
| Other States..... | 105 | 166 | 131 | 163 | 216 | 118 | 152 | 81 | 113 | 107 | 189 | 111 | 137 |
| Total..... | 7,919 | 9,383 | 9,655 | 10,593 | 10,348 | 9,636 | 9,773 | 8,394 | 8,519 | 8,088 | 5,604 | 7,641 | 8,333 |

¹ Crop-movement season covers 15 months, from October of the preceding year through December of the year shown. Figures for Maryland, Washington, and New Jersey include shipments in January succeeding the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 317.—*Strawberries, commercial crop: Acreage, production, season average price per crate received by farmers, and farm value, 1918-37*

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|--------------------------|-------------------|---------------------------|---------------------|--------------|--------------------|--------------------------|-------------------|---------------------------|---------------------|--------------|--------------------|
| For market: ¹ | <i>Acres</i> | <i>Crates²</i> | <i>1,000 crates</i> | <i>Dols.</i> | <i>1,000 dols.</i> | For market: ¹ | <i>Acres</i> | <i>Crates²</i> | <i>1,000 crates</i> | <i>Dols.</i> | <i>1,000 dols.</i> |
| 1918..... | 94,120 | 66.4 | 6,252 | 4.45 | 27,793 | 1928..... | 207,600 | 62.1 | 12,885 | 3.34 | 43,004 |
| 1919..... | 88,320 | 75.4 | 6,662 | 4.79 | 31,890 | 1929..... | 201,380 | 60.8 | 12,241 | 3.22 | 39,401 |
| 1920..... | 94,580 | 68.3 | 6,458 | 4.87 | 31,433 | 1930..... | 176,010 | 50.8 | 8,941 | 4.00 | 35,738 |
| 1921..... | 110,880 | 70.7 | 7,841 | 4.63 | 36,301 | 1931..... | 154,570 | 72.5 | 11,204 | 3.27 | 36,652 |
| 1922..... | 133,570 | 80.3 | 10,723 | 3.39 | 36,325 | 1932..... | 190,210 | 67.4 | 12,829 | 1.93 | 24,213 |
| 1923..... | 149,170 | 72.0 | 10,747 | 3.64 | 39,156 | 1933..... | 195,700 | 62.1 | 12,158 | 1.72 | 20,454 |
| 1924..... | 176,440 | 69.4 | 12,237 | 3.37 | 41,197 | 1934..... | 196,500 | 49.5 | 9,723 | 2.00 | 19,280 |
| 1925..... | 146,130 | 61.0 | 8,909 | 4.18 | 37,200 | 1935..... | 168,300 | 65.8 | 11,082 | 2.33 | 25,855 |
| 1926..... | 153,960 | 66.3 | 10,202 | 4.16 | 42,442 | 1936..... | 171,280 | 58.5 | 10,025 | 2.84 | 28,426 |
| 1927..... | 191,940 | 65.4 | 12,551 | 3.61 | 45,260 | 1937..... | 164,000 | 74.5 | 12,221 | 2.94 | 35,978 |

¹ Includes undetermined quantities used for cold-pack, canning, etc.

² 24-quart crates, containing approximately 36 pounds.

³ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 305,000 crates in 1932, 280,000 in 1933, and 77,000 in 1934.

Bureau of Agricultural Economics.

TABLE 318.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, average 1928-32, annual 1936 and 1937*

| Group and State | Acreage | | | Production ¹ | | | Price for crop of— | | |
|------------------------------------|--------------------|----------------|----------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Early: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 crates ²</i> | <i>1,000 crates ²</i> | <i>1,000 crates ²</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Alabama..... | 4,500 | 2,700 | 2,900 | 348 | 184 | 197 | 2.75 | 2.55 | 3.25 |
| Florida..... | 7,300 | 8,900 | 8,800 | 523 | 481 | 572 | 6.20 | 4.10 | 4.80 |
| Louisiana..... | 22,540 | 14,800 | 17,600 | 1,390 | 1,243 | 1,443 | 4.70 | 4.00 | 3.50 |
| Mississippi..... | 960 | 500 | 400 | 53 | 22 | 28 | 3.00 | 2.65 | 2.75 |
| Texas..... | 2,150 | 2,400 | 2,150 | 123 | 156 | 148 | 4.40 | 3.60 | 3.75 |
| Total..... | 37,450 | 29,300 | 31,850 | 2,437 | 2,086 | 2,388 | 4.67 | 3.85 | 3.80 |
| Second early: | | | | | | | | | |
| Arkansas..... | 21,440 | 12,400 | 7,400 | ³ 943 | 496 | 259 | 2.60 | 2.30 | 2.75 |
| California, southern district..... | 1,760 | 1,550 | 1,650 | 338 | 232 | 297 | 3.71 | 2.85 | 2.90 |
| Georgia..... | 420 | 820 | 600 | 21 | 41 | 36 | 2.60 | 3.00 | 2.75 |
| North Carolina..... | 7,360 | 8,800 | 9,200 | 639 | 519 | 644 | 2.65 | 2.80 | 2.60 |
| South Carolina..... | 410 | 560 | 600 | 29 | 38 | 45 | 2.75 | 2.70 | 2.50 |
| Tennessee..... | 16,020 | 15,600 | 14,200 | 753 | 437 | 923 | 2.25 | 2.15 | 2.30 |
| Virginia..... | 6,680 | 6,100 | 7,000 | 505 | 427 | 630 | 2.40 | 2.90 | 2.25 |
| Total..... | 54,090 | 45,830 | 40,650 | ³ 3,228 | 2,190 | 2,834 | 2.61 | 2.58 | 2.47 |
| Intermediate: | | | | | | | | | |
| California, other..... | 2,580 | 3,150 | 3,000 | 541 | 441 | 540 | 3.45 | 2.60 | 2.95 |
| Delaware..... | 4,080 | 5,200 | 5,200 | 233 | 182 | 338 | 2.25 | 2.75 | 2.40 |
| Illinois..... | 4,300 | 5,600 | 5,400 | 233 | 252 | 216 | 2.65 | 2.75 | 3.50 |
| Kansas..... | 1,320 | 800 | 900 | 65 | 40 | 36 | 2.80 | 2.40 | 3.80 |
| Kentucky..... | 5,260 | 8,200 | 6,700 | 347 | 189 | 275 | 3.00 | 3.05 | 3.00 |
| Maryland..... | 7,740 | 7,500 | 7,700 | 488 | 338 | 616 | 2.25 | 2.50 | 2.20 |
| Missouri..... | 16,480 | 8,600 | 4,500 | 677 | 301 | 135 | 2.95 | 3.35 | 3.75 |
| New Jersey..... | 3,650 | 3,400 | 4,000 | 309 | 187 | 380 | 2.50 | 2.65 | 2.45 |
| Oklahoma..... | 2,200 | 600 | 200 | 71 | 15 | 6 | 2.65 | 2.50 | 4.00 |
| Total..... | 47,600 | 43,050 | 37,600 | 2,964 | 1,945 | 2,542 | 2.76 | 2.78 | 2.73 |
| Late: | | | | | | | | | |
| Indiana..... | 2,320 | 2,700 | 2,600 | 150 | 135 | 182 | 2.70 | 3.40 | 3.00 |
| Iowa..... | 2,340 | 600 | 600 | 144 | 30 | 33 | 3.50 | 2.75 | 3.75 |
| Michigan..... | 7,940 | 11,000 | 10,500 | 487 | 770 | 945 | 3.25 | 2.90 | 2.55 |
| New York..... | 3,720 | 3,600 | 3,500 | 285 | 252 | 280 | 3.45 | 3.30 | 3.45 |
| Ohio..... | 3,460 | 4,000 | 4,100 | 210 | 240 | 328 | 3.35 | 2.85 | 2.75 |
| Oregon..... | 11,880 | 13,600 | 14,000 | 844 | 1,142 | 1,050 | 2.80 | 1.95 | 3.35 |
| Pennsylvania..... | 3,460 | 4,400 | 4,800 | 234 | 286 | 480 | 2.95 | 2.75 | 2.25 |
| Utah..... | 1,340 | 1,100 | 1,400 | 93 | 55 | 91 | 2.55 | 1.40 | 3.00 |
| Washington..... | 8,160 | 10,000 | 10,000 | 575 | 800 | 900 | 2.90 | 2.15 | 3.00 |
| Wisconsin..... | 1,660 | 2,100 | 2,400 | 74 | 94 | 168 | 3.55 | 2.50 | 2.70 |
| Total..... | 46,280 | 53,100 | 53,900 | 3,096 | 3,804 | 4,457 | 3.03 | 2.45 | 2.91 |
| Grand total..... | 185,420 | 171,280 | 164,000 | ³ 11,725 | 10,025 | 12,221 | 3.16 | 2.84 | 2.94 |

¹ Includes undetermined quantities used for canning, cold pack, etc.

² 24-quart crates containing approximately 36 pounds.

³ Includes some quantities not harvested on account of market conditions: Arkansas, 305,000 crates in 1932. Price refers to harvested portion of crop.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 319.—Strawberries: Carlot shipments, by State of origin, 1930-37

| Group and State | Crop movement season ¹ | | | | | | | |
|----------------------------------|-----------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|-------------------|
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| Early: | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Alabama..... | 771 | 1,164 | 755 | 893 | 450 | 363 | 215 | 234 |
| Florida..... | 1,721 | 1,862 | 1,780 | 2,084 | 1,830 | 1,363 | 1,082 | 1,271 |
| Louisiana..... | 2,389 | 4,720 | 2,664 | 2,610 | 2,778 | 1,826 | 2,856 | 3,333 |
| Mississippi..... | 74 | 127 | 131 | 114 | 73 | 60 | 22 | 17 |
| Texas..... | 92 | 65 | 38 | 39 | 106 | 14 | 30 | 22 |
| Other States..... | 6 | 3 | ----- | ----- | 3 | 3 | 4 | 30 |
| Total..... | 5,053 | 7,931 | 5,348 | 5,740 | 5,240 | 3,619 | 4,209 | 4,907 |
| Second early: | | | | | | | | |
| Arkansas..... | 688 | 578 | 1,721 | 1,092 | 2,144 | 357 | 536 | 282 |
| California (southern dist.)..... | 16 | 13 | 75 | 62 | 18 | 3 | 3 | 6 |
| Georgia..... | 9 | 14 | 11 | 13 | 11 | 6 | ----- | 1 |
| North Carolina..... | 766 | 1,228 | 619 | 849 | 306 | 787 | 483 | 393 |
| South Carolina..... | 9 | 44 | 58 | 74 | 25 | 34 | 23 | ----- |
| Tennessee..... | 1,168 | 1,066 | 1,282 | 1,632 | 1,217 | 983 | 173 | 373 |
| Virginia..... | 335 | 525 | 303 | 475 | 198 | 200 | 171 | 129 |
| Total..... | 2,971 | 3,468 | 4,159 | 4,197 | 3,929 | 2,430 | 1,389 | 1,184 |
| Intermediate: | | | | | | | | |
| California (other)..... | 203 | 174 | 366 | 385 | 405 | 365 | 304 | 383 |
| Delaware..... | 203 | 111 | 94 | 158 | 241 | 158 | 95 | 149 |
| Illinois..... | 163 | 119 | 175 | 211 | 138 | 72 | 31 | 5 |
| Kansas..... | 29 | 23 | 13 | 15 | 1 | 1 | 5 | ----- |
| Kentucky..... | 404 | 395 | 1,070 | 988 | 979 | 1,067 | 353 | 438 |
| Maryland..... | 424 | 352 | 326 | 358 | 241 | 220 | 118 | 350 |
| Missouri..... | 807 | 692 | 795 | 765 | 614 | 195 | 212 | 60 |
| New Jersey..... | 106 | 60 | 67 | 41 | 30 | 2 | ----- | 5 |
| Oklahoma..... | 39 | 3 | 12 | 14 | 64 | ----- | ----- | ----- |
| Total..... | 2,378 | 1,929 | 2,918 | 2,935 | 2,700 | 2,070 | 1,118 | 1,390 |
| Late: | | | | | | | | |
| Indiana..... | 33 | 64 | 150 | 188 | 38 | 123 | 48 | 96 |
| Iowa..... | 48 | 36 | 44 | 22 | ----- | 2 | ----- | ----- |
| Massachusetts..... | 44 | 21 | 21 | 11 | 15 | ----- | ----- | 2 |
| Michigan..... | 67 | 53 | 71 | 102 | 22 | 31 | 15 | 13 |
| New York..... | 31 | 58 | 85 | 24 | 25 | 29 | 12 | 30 |
| Oregon..... | 35 | 40 | 112 | 2 | 11 | 27 | 34 | 6 |
| Washington..... | 12 | 23 | 32 | 2 | 23 | 12 | 17 | 25 |
| Wisconsin..... | 7 | 8 | 59 | 18 | 32 | 145 | 28 | 43 |
| Other States..... | ----- | 9 | 7 | 10 | 14 | 6 | ----- | ----- |
| Total..... | 267 | 312 | 681 | 379 | 176 | 375 | 156 | 215 |
| Grand total..... | 10,609 | 13,640 | 13,006 | 13,251 | 12,061 | 8,494 | 6,872 | 7,696 |

¹ Crop movement season is for calendar year, except Florida and Texas starting with 1933 season, which began in December of the preceding year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 320.—*Strawberries: Average wholesale price per quart. l. c. l., New York and Chicago, 1928-37*

| Season | New York | | | | | | Chicago | | | | | |
|--------|-------------------|-------------------|------|------|------|------|-------------------|-------------------|------|------|------|------|
| | Jan. ¹ | Feb. ¹ | Mar. | Apr. | May | June | Jan. ¹ | Feb. ¹ | Mar. | Apr. | May | June |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1928 | 0.53 | 0.35 | 0.50 | 0.36 | 0.20 | 0.10 | 0.58 | 0.42 | 0.51 | 0.35 | 0.27 | 0.12 |
| 1929 | .42 | .45 | .38 | .28 | .13 | .17 | .42 | .44 | .46 | .26 | .16 | 1.20 |
| 1930 | .47 | .37 | .33 | .30 | .18 | .11 | .44 | .37 | .38 | .31 | .20 | .12 |
| 1931 | .24 | .28 | .37 | .38 | .14 | .09 | .26 | .29 | .33 | .30 | .12 | .06 |
| 1932 | .25 | .19 | .24 | .19 | .10 | .10 | .26 | .21 | .25 | .18 | .08 | .07 |
| 1933 | .28 | .25 | .28 | .23 | .13 | .12 | .30 | .26 | .28 | .21 | .11 | .14 |
| 1934 | .54 | .26 | .31 | .20 | .14 | .11 | .57 | .26 | .32 | .21 | .14 | .11 |
| 1935 | .35 | .31 | .28 | .24 | .15 | .16 | .37 | .32 | .29 | .22 | .16 | .13 |
| 1937 | .28 | .27 | .35 | .31 | .15 | .12 | .28 | .28 | .34 | .29 | .18 | .14 |

¹ Supplies in January and February are usually very limited and are almost exclusively from Florida.
² Less than 10 quotations.

Bureau of Agricultural Economics.

Compiled from daily market reports from Bureau representatives in the various markets.

Average prices as shown are based on stock of good merchantable quality and condition. They are simple averages of daily range of selling prices. In some cases conversions have been made from larger to smaller units or vice versa, in order to obtain comparability.

TABLE 321.—*Tomatoes: Commercial acreage, season average price received by farmers, production, and foreign trade, United States, 1918-37*

| Year | Commercial acreage | | Season average price received by farmers | | Commercial production | | Foreign trade, year beginning July | | | | | | | | | |
|-------------------|--------------------|-----------------|--|---------------------------------------|-----------------------|-----------------|------------------------------------|---------------------|--------|------------------|--------|-------------------|---|---|---|---|
| | For market | For manufacture | For market, per bushel ¹ | For manufacture, per ton ² | For market | For manufacture | Imports | | | Domestic exports | | | | | | |
| | | | | | | | Fresh | Canned ³ | Paste | Fresh | Canned | Catsup and sauces | | | | |
| 1918 | 75,080 | 354,090 | 1.48 | 21.73 | 558,726 | 3,131,800 | — | — | — | — | — | — | — | — | — | — |
| 1919 | 82,860 | 276,960 | 1.51 | 18.50 | 568,425 | 2,222,200 | — | — | — | — | — | — | — | — | — | — |
| 1920 | 80,620 | 235,780 | 1.63 | 19.80 | 612,574 | 2,199,600 | — | — | — | — | — | — | — | — | — | — |
| 1921 | 73,610 | 94,340 | 1.77 | 11.65 | 540,070 | 913,800 | — | — | — | — | — | — | — | — | — | — |
| 1922 | 100,860 | 235,150 | 1.96 | 12.62 | 752,017 | 2,398,400 | — | — | — | — | — | — | — | — | — | — |
| 1923 | 97,540 | 268,700 | 2.31 | 13.56 | 709,617 | 2,330,600 | 50,338 | 32,287 | 4,164 | — | — | — | — | — | — | — |
| 1924 | 128,530 | 291,270 | 2.19 | 15.71 | 816,147 | 2,380,400 | 69,216 | 73,902 | 17,382 | — | — | — | — | — | — | — |
| 1925 | 127,710 | 355,130 | 2.08 | 14.79 | 896,813 | 3,618,400 | 82,448 | 84,897 | 18,179 | — | — | — | — | — | — | — |
| 1926 | 115,600 | 263,300 | 2.06 | 14.71 | 718,521 | 1,997,200 | 124,489 | 80,257 | 15,642 | — | — | — | — | — | — | — |
| 1927 | 132,540 | 207,970 | 1.62 | 14.31 | 875,242 | 2,391,800 | 113,357 | 103,782 | 12,064 | — | — | — | — | — | — | — |
| 1928 | 141,650 | 270,850 | 1.77 | 14.19 | 842,806 | 1,994,400 | 128,627 | 114,042 | 9,539 | — | — | — | — | — | — | — |
| 1929 | 151,470 | 323,720 | 1.77 | 15.25 | 965,395 | 3,069,400 | 139,886 | 147,429 | 16,547 | — | — | — | — | — | — | — |
| 1930 | 158,920 | 407,950 | 1.61 | 15.05 | 917,165 | 3,515,000 | 113,480 | 75,173 | 11,605 | — | — | — | — | — | — | — |
| 1931 | 160,810 | 206,120 | 1.10 | 11.80 | 898,827 | 1,952,800 | 122,215 | 91,872 | 12,154 | — | — | — | — | — | — | — |
| 1932 | 159,840 | 280,510 | 1.03 | 10.08 | 950,449 | 2,398,600 | 59,028 | 72,226 | 11,405 | — | — | — | — | — | — | — |
| 1933 | 158,870 | 280,150 | 1.14 | 11.39 | 865,808 | 2,162,600 | 46,254 | 775,963 | 71,363 | — | — | — | — | — | — | — |
| 1934 | 190,000 | 368,660 | 1.21 | 12.03 | 1,116,975 | 2,851,400 | 77,160 | 76,286 | 12,233 | — | — | — | — | — | — | — |
| 1935 | 189,050 | 471,730 | 1.15 | 11.73 | 1,100,439 | 3,400,400 | 82,504 | 64,985 | 8,525 | 89,302 | — | — | — | — | — | — |
| 1936 | 182,980 | 419,070 | 1.31 | 12.59 | 1,098,584 | 3,975,000 | 97,037 | 61,421 | 10,540 | 14,962 | — | — | — | — | — | — |
| 1937 ⁴ | 198,550 | 442,400 | 1.28 | 12.92 | 1,131,550 | 3,717,200 | — | — | — | — | — | — | — | — | — | — |

¹ Bushels containing approximately 53 pounds.

² Short tons.

³ Includes "otherwise prepared," if any.

⁴ Beginning Sept. 22, 1922.

⁵ Reported in value only, prior to this date.

⁶ Jan. 1-June 30, 1924; not separately classified prior to this date.

⁷ Imports for consumption beginning 1933-34.

⁸ Jan. 1-June 30, 1936; not separately classified prior to this date.

⁹ Preliminary.

Bureau of Agricultural Economics. Production figures based on returns from crop reporters and canning establishments; imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, June issues, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 322.—Tomatoes, commercial crop: Acreage, production, season average price per bushel and per ton received by farmers, and farm value, 1918-37

| Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Utilization and year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|----------------------|-------------------|------------------------|------------|-------|------------|----------------------|-------------------|------------------------|------------|-------|------------|
| | | | | | | | | | | | |
| For market: | | | | | | For manufacture: | | | | | |
| 1918..... | 75,080 | 140 | 10,542 | 1.48 | 15,608 | 1918..... | 354,090 | 4.42 | 1,565,900 | 21.73 | 34,020 |
| 1919..... | 82,860 | 129 | 10,725 | 1.51 | 16,191 | 1919..... | 276,960 | 4.01 | 1,111,100 | 18.50 | 20,557 |
| 1920..... | 80,620 | 143 | 11,558 | 1.63 | 18,810 | 1920..... | 235,780 | 4.60 | 1,099,800 | 19.80 | 21,777 |
| 1921..... | 73,610 | 138 | 10,190 | 1.77 | 18,046 | 1921..... | 94,340 | 4.84 | 456,900 | 11.65 | 5,323 |
| 1922..... | 100,860 | 141 | 14,189 | 1.96 | 27,818 | 1922..... | 235,150 | 6.10 | 1,199,200 | 12.62 | 15,139 |
| 1923..... | 97,340 | 138 | 13,389 | 2.31 | 30,884 | 1923..... | 268,700 | 4.34 | 1,165,300 | 13.56 | 15,806 |
| 1924..... | 128,530 | 120 | 15,399 | 2.19 | 33,740 | 1924..... | 291,270 | 4.09 | 1,190,200 | 15.71 | 18,703 |
| 1925..... | 127,710 | 132 | 16,921 | 2.08 | 35,208 | 1925..... | 355,130 | 5.09 | 1,809,200 | 14.79 | 26,755 |
| 1926..... | 115,600 | 117 | 13,557 | 2.06 | 27,930 | 1926..... | 263,300 | 3.79 | 998,600 | 14.71 | 14,689 |
| 1927..... | 132,540 | 125 | 16,514 | 1.62 | 26,731 | 1927..... | 267,970 | 4.46 | 1,195,900 | 14.31 | 17,112 |
| 1928..... | 141,650 | 112 | 15,902 | 1.77 | 28,544 | 1928..... | 270,850 | 3.68 | 997,200 | 14.19 | 14,146 |
| 1929..... | 151,470 | 120 | 18,215 | 1.77 | 32,168 | 1929..... | 323,720 | 4.74 | 1,534,700 | 16.25 | 23,409 |
| 1930..... | 158,920 | 109 | 17,305 | 1.61 | 27,781 | 1930..... | 407,950 | 4.31 | 1,757,500 | 15.05 | 26,444 |
| 1931..... | 160,810 | 105 | * 16,959 | 1.10 | 18,414 | 1931..... | 296,120 | 3.30 | 976,400 | 11.80 | 11,517 |
| 1932..... | 159,840 | 112 | * 17,933 | 1.03 | 18,441 | 1932..... | 280,510 | 4.28 | 1,199,300 | 10.08 | 12,090 |
| 1933..... | 158,870 | 103 | * 16,336 | 1.14 | 18,438 | 1933..... | 280,150 | 3.86 | 1,081,300 | 11.39 | 12,316 |
| 1934..... | 190,000 | 111 | * 21,075 | 1.21 | 24,494 | 1934..... | 368,660 | 3.87 | 1,425,700 | 12.03 | 17,148 |
| 1935..... | 189,050 | 110 | * 20,763 | 1.15 | 23,790 | 1935..... | 471,730 | 3.60 | 1,700,200 | 11.73 | 19,951 |
| 1936..... | 182,980 | 113 | 20,728 | 1.31 | 27,063 | 1936..... | 419,070 | 4.74 | 1,987,500 | 12.59 | 25,029 |
| 1937..... | 198,550 | 108 | 21,350 | 1.28 | 27,430 | 1937..... | 442,400 | 4.20 | 1,858,600 | 12.92 | 24,022 |

¹ Bushels containing approximately 53 pounds.

* Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 168,000 bushels in 1931, 50,000 in 1932, 134,000 in 1933, and 830,000 in 1934.

Bureau of Agricultural Economics.

TABLE 323.—Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of-- | | |
|--|-----------------|--------|--------|----------------------------|----------------------------|----------------------------|---------------------|----------|----------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| For market: | | | | | | | | | |
| Fall: | | | | 1,000 bushels ¹ | 1,000 bushels ¹ | 1,000 bushels ¹ | Dol-lars | Dol-lars | Dol-lars |
| Florida..... | 1,930 | 2,800 | 4,500 | 132 | 375 | 243 | 3.69 | 2.65 | 2.65 |
| Texas..... | 2,080 | 4,500 | 6,200 | 124 | 270 | 279 | 1.85 | 1.25 | 1.25 |
| Total..... | 4,010 | 7,300 | 10,700 | 256 | 645 | 522 | 2.57 | 2.07 | 1.90 |
| Early (sec. 1): Florida, south..... | 10,990 | 11,000 | 17,200 | 1,218 | 1,188 | 1,617 | 2.89 | 2.90 | 2.65 |
| Early (sec. 2): | | | | | | | | | |
| California, Imperial..... | 1,320 | 4,000 | 3,000 | 149 | 540 | 180 | 1.92 | 2.60 | 1.85 |
| Florida, other..... | 17,030 | 18,800 | 10,800 | 1,164 | 1,391 | 886 | 2.99 | 2.65 | 3.00 |
| Texas, Lower Valley..... | 9,530 | 12,400 | 13,500 | 751 | 930 | 1,080 | 1.88 | 1.05 | 1.85 |
| Total..... | 27,880 | 35,200 | 27,300 | 2,064 | 2,861 | 2,146 | 2.51 | 2.12 | 2.32 |
| Second early: | | | | | | | | | |
| Georgia..... | 1,610 | 3,500 | 4,500 | 101 | 175 | 180 | 1.45 | 1.35 | 1.65 |
| Louisiana..... | 1,420 | 1,650 | 1,900 | 136 | 132 | 228 | 1.26 | 1.00 | 1.25 |
| Mississippi..... | 10,270 | 9,800 | 9,500 | 1,309 | 1,009 | 912 | 1.61 | 1.15 | 1.40 |
| South Carolina..... | 2,460 | 4,200 | 6,500 | 203 | 328 | 488 | 1.51 | 2.00 | 1.75 |
| Texas, other..... | 19,120 | 21,000 | 27,000 | 1,781 | 1,575 | 1,485 | 1.36 | 1.05 | 1.60 |
| Total..... | 34,880 | 40,150 | 49,400 | 3,540 | 3,219 | 3,203 | 1.45 | 1.19 | 1.50 |

See footnotes at end of table.

TABLE 323.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, average 1928-32, annual 1936 and 1937—Continued*

| Utilization, marketing season, and State | Acreage | | | Production | | | Price for crop of— | | |
|--|-----------------|--------------|--------------|-----------------------------------|-----------------------------------|-----------------------------------|--------------------|----------------|----------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Intermediate: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 bushels</i> ¹ | <i>1,000 bushels</i> ¹ | <i>1,000 bushels</i> ¹ | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Arkansas..... | 2,970 | 2,400 | 3,000 | * 211 | 144 | 240 | 1.08 | 1.10 | 1.00 |
| California..... | 1,460 | 8,900 | 9,800 | 233 | 1,691 | 1,470 | 1.38 | 1.50 | 1.40 |
| Illinois, Union County..... | 1,130 | 750 | 800 | 85 | 22 | 56 | 1.52 | 1.10 | 1.00 |
| Maryland..... | 3,660 | 5,800 | 6,400 | 482 | 1,160 | 832 | .78 | .80 | .65 |
| Missouri..... | 4,960 | 5,000 | 6,600 | 535 | 200 | 550 | .97 | 1.20 | 1.10 |
| New Jersey..... | 9,760 | 10,500 | 12,000 | 1,856 | 2,310 | 2,100 | .87 | .55 | .70 |
| North Carolina..... | * 1,550 | 1,400 | 2,000 | * 68 | 84 | 72 | * 1.44 | 1.55 | 1.25 |
| Ohio, southeast..... | 1,130 | 1,180 | 1,050 | 208 | 112 | 184 | 1.88 | 1.75 | 1.65 |
| Tennessee..... | 8,000 | 7,700 | 6,700 | 924 | 693 | 770 | 1.23 | .90 | .65 |
| Virginia..... | 2,590 | 3,500 | 4,500 | * 349 | 420 | 608 | .87 | .70 | .55 |
| Total..... | 36,910 | 47,130 | 51,750 | * 4,938 | 6,836 | 6,882 | 1.02 | .94 | .90 |
| Late (sec. 1): | | | | | | | | | |
| California (northern district)..... | 8,000 | 5,550 | 6,100 | 891 | 583 | 671 | 1.46 | 1.75 | 1.50 |
| Colorado..... | 1,320 | 1,900 | 2,400 | 381 | 475 | 636 | .72 | .70 | .60 |
| Delaware..... | 210 | 200 | 200 | 27 | 25 | 24 | .60 | .65 | .55 |
| Illinois, other..... | 3,220 | 1,000 | 1,000 | 289 | 30 | 75 | 1.01 | .55 | .55 |
| Indiana..... | 5,770 | 5,600 | 6,000 | 686 | 560 | 660 | .80 | 1.00 | .65 |
| Iowa..... | 460 | 700 | 600 | 55 | 35 | 81 | .84 | .90 | .55 |
| Kentucky..... | 1,880 | 2,500 | 2,300 | 177 | 162 | 276 | .94 | 1.00 | .65 |
| Michigan..... | 1,200 | 3,200 | 3,400 | 197 | 480 | 476 | .97 | 1.00 | .85 |
| New York..... | 3,100 | 7,200 | 7,200 | 674 | 1,332 | 1,872 | .85 | .55 | .60 |
| Ohio, other..... | 1,050 | 1,600 | 1,400 | 177 | 240 | 189 | .86 | .70 | .75 |
| Oregon..... | 550 | 1,000 | 1,400 | 131 | 225 | 294 | 1.10 | .85 | .80 |
| Pennsylvania..... | 1,390 | 2,000 | 2,000 | 244 | 430 | 380 | .92 | .65 | .85 |
| Utah..... | 770 | 1,000 | 1,000 | 111 | 88 | 80 | .51 | .65 | .50 |
| Washington..... | 1,390 | 1,600 | 1,200 | 347 | 394 | 216 | 1.02 | .80 | .80 |
| Total..... | 30,310 | 35,050 | 36,200 | 4,387 | 5,049 | 5,930 | .98 | .86 | .76 |
| Late (sec. 2): | | | | | | | | | |
| California (southern district)..... | 9,560 | 7,150 | 6,000 | 860 | 930 | 960 | 1.57 | 1.75 | 1.55 |
| Grand total..... | 154,540 | 182,980 | 198,550 | * 17,263 | 20,728 | 21,350 | 1.46 | 1.31 | 1.28 |
| For manufacture: | | | | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | | | |
| New York..... | 12,620 | 19,200 | 18,600 | 83,200 | 121,000 | 137,600 | 13.90 | 11.40 | 12.90 |
| New Jersey..... | 33,800 | 33,500 | 32,800 | 181,900 | 231,200 | 137,800 | 17.90 | 14.80 | 14.60 |
| Pennsylvania..... | 4,740 | 13,700 | 12,900 | 18,000 | 95,900 | 58,000 | 14.40 | 14.40 | 14.90 |
| Ohio..... | 10,670 | 17,500 | 19,000 | 60,400 | 131,200 | 64,600 | 10.60 | 10.50 | 13.30 |
| Indiana..... | 62,940 | 92,000 | 82,600 | 247,200 | 353,800 | 346,900 | 11.50 | 11.60 | 11.40 |
| Illinois..... | 5,420 | 12,100 | 12,500 | 19,700 | 27,800 | 58,800 | 12.20 | 13.40 | 12.90 |
| Michigan..... | 2,030 | 4,600 | 5,600 | 11,500 | 27,100 | 20,200 | 10.40 | 10.30 | 13.40 |
| Iowa..... | 5,500 | 4,700 | 5,100 | 21,600 | 6,100 | 30,100 | 12.00 | 13.50 | 13.70 |
| Missouri..... | 20,310 | 3,800 | 13,600 | 43,500 | 1,100 | 31,300 | 11.80 | 12.00 | 12.10 |
| Delaware..... | 12,680 | 13,000 | 13,000 | 43,600 | 49,400 | 40,300 | 14.60 | 14.80 | 14.40 |
| Maryland..... | 39,780 | 55,000 | 59,200 | 139,300 | 253,500 | 165,800 | 14.20 | 13.10 | 13.20 |
| Virginia..... | 16,180 | 17,300 | 25,000 | 44,800 | 55,400 | 62,500 | 12.60 | 12.50 | 13.00 |
| Kentucky..... | 6,110 | 3,800 | 3,500 | 16,300 | 5,700 | 12,600 | 11.10 | 9.80 | 12.40 |
| Tennessee..... | 10,500 | 9,500 | 10,800 | 22,600 | 15,200 | 25,900 | 11.20 | 12.60 | 12.30 |
| Arkansas..... | 21,000 | 3,200 | 13,000 | 47,800 | 1,600 | 31,200 | 11.80 | 11.00 | 12.70 |
| Colorado..... | 2,130 | 3,700 | 3,900 | 15,400 | 23,300 | 21,400 | 10.30 | 9.80 | 10.20 |
| Utah..... | 5,850 | 6,500 | 6,400 | 50,900 | 55,900 | 53,100 | 10.30 | 10.90 | 11.00 |
| California..... | 35,340 | 31,470 | 80,750 | 198,100 | 456,200 | 484,500 | 13.70 | 13.00 | 13.50 |
| Other States ⁴ | 8,230 | 24,500 | 24,150 | 27,400 | 66,100 | 76,000 | 12.13 | 10.84 | 12.38 |
| Total..... | 315,830 | 419,070 | 442,400 | 1,293,000 | 1,987,500 | 1,858,600 | 13.27 | 12.59 | 12.92 |

¹ Bushels containing approximately 53 pounds.

² Includes some quantities not harvested on account of market conditions: Arkansas, 98,000 bushels in 1931 and 50,000 in 1932; Virginia, 70,000 bushels in 1931. Price refers to harvested portion of crop.

³ Short-time average.

⁴ Other States includes Alabama, Connecticut, Florida, Georgia, Idaho, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, South Carolina, Texas, Washington, West Virginia, and Wisconsin.

Bureau of Agricultural Economics; estimates based on returns from crop reporters and canning establishments.

TABLE 324.—*Tomatoes: Carlot shipments, by State of origin, 1927-37*

| State | Calendar year ¹ | | | | | | | | | | |
|---------------------|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| New York..... | 951 | 1,112 | 838 | 514 | 774 | 463 | 408 | 564 | 510 | 291 | 384 |
| New Jersey..... | 1,329 | 678 | 694 | 842 | 52 | 17 | 11 | 5 | 8 | 14 | 30 |
| Pennsylvania..... | 29 | 59 | 85 | 46 | | | | 135 | 143 | 852 | 865 |
| Ohio..... | 1,125 | 926 | 1,020 | 1,007 | 1,360 | 960 | 679 | 625 | 835 | 1,934 | 670 |
| Indiana..... | 1,132 | 799 | 1,631 | 2,217 | 683 | 279 | 148 | 28 | 77 | 38 | 408 |
| Illinois..... | 270 | 240 | 237 | 316 | 339 | 139 | 53 | 60 | 2 | 11 | 132 |
| Maryland..... | 586 | 613 | 775 | 554 | 373 | 313 | 267 | 267 | 361 | 739 | 528 |
| Virginia..... | 360 | 277 | 488 | 243 | 166 | 147 | 61 | 83 | 46 | 373 | 53 |
| North Carolina..... | 21 | 3 | 2 | 118 | 158 | 162 | 83 | 66 | 79 | 68 | 19 |
| South Carolina..... | 187 | 161 | 348 | 461 | 348 | 235 | 162 | 153 | 604 | 761 | 711 |
| Florida..... | 9,737 | 8,491 | 8,038 | 6,495 | 5,435 | 6,284 | 6,201 | 7,705 | 7,175 | 6,049 | 5,628 |
| Arkansas..... | 240 | 389 | 300 | 318 | 217 | 223 | 62 | 92 | 208 | 193 | 184 |
| Louisiana..... | 8 | | 6 | 10 | 13 | 57 | 235 | 322 | 228 | 229 | 184 |
| Tennessee..... | 2,016 | 2,759 | 2,317 | 2,496 | 2,038 | 2,026 | 1,429 | 1,702 | 2,170 | 1,340 | 1,246 |
| Mississippi..... | 4,849 | 3,230 | 4,099 | 3,451 | 2,683 | 2,869 | 2,408 | 3,012 | 2,355 | 2,331 | 2,104 |
| Texas..... | 3,393 | 4,435 | 5,338 | 7,546 | 8,774 | 4,108 | 6,346 | 6,061 | 4,790 | 5,209 | 5,513 |
| Colorado..... | 20 | 69 | 55 | 138 | 195 | 67 | 30 | 53 | 25 | 84 | 141 |
| Utah..... | 883 | 899 | 740 | 342 | 323 | 198 | 282 | 337 | 276 | 271 | 216 |
| Washington..... | 95 | 143 | 215 | 336 | 252 | 78 | 100 | 142 | 31 | 208 | 28 |
| California..... | 4,620 | 4,475 | 4,241 | 5,458 | 3,403 | 4,307 | 3,727 | 3,661 | 3,161 | 3,925 | 4,724 |
| Other States..... | 813 | 647 | 735 | 670 | 260 | 270 | 207 | 77 | 239 | 362 | 518 |
| Total..... | 32,664 | 30,395 | 32,202 | 33,578 | 27,846 | 23,207 | 22,899 | 25,150 | 23,323 | 25,282 | 24,286 |

¹ Figures for Florida, Texas, and California include shipments for months preceding or following the regular crop-movement season.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 325.—*Tomatoes, canned: Pack in the United States, 1926-31 and 1933-37* ^{1 2}

| State | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1933 | 1934 | 1935 | 1936 | 1937 |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| New York..... | 516 | 512 | 446 | 562 | 797 | 848 | 829 | 1,259 | 1,145 | 951 | 1,031 |
| New Jersey..... | 348 | 439 | 161 | 438 | 607 | 245 | 189 | 216 | 262 | 293 | 126 |
| Pennsylvania..... | 202 | 285 | 162 | 208 | 257 | 272 | 312 | 400 | 531 | 779 | 446 |
| Ohio..... | 205 | 322 | 212 | 262 | 732 | 519 | 729 | 890 | 841 | 841 | 555 |
| Indiana..... | 1,536 | 1,931 | 1,046 | 1,636 | 3,463 | 2,034 | 2,876 | 3,487 | 3,587 | 3,010 | 3,341 |
| Missouri..... | 1,528 | 1,033 | 676 | 1,061 | 1,840 | 885 | 2,639 | 228 | 1,594 | 98 | 2,646 |
| Delaware..... | 389 | 1,412 | 555 | 1,453 | 1,289 | 681 | 4,555 | 685 | 770 | 873 | 467 |
| Maryland..... | 3,245 | 6,266 | 2,937 | 6,014 | 6,435 | 2,918 | 4,500 | 6,165 | 6,894 | 7,313 | 5,000 |
| Virginia..... | 376 | 1,807 | 795 | 1,568 | 1,397 | 867 | 1,668 | 1,716 | 3,144 | 1,750 | 1,937 |
| Kentucky..... | 381 | 431 | 190 | 284 | 275 | 275 | | | | | |
| Tennessee..... | 478 | 629 | 272 | 507 | 885 | 536 | 832 | 759 | 1,160 | 552 | 961 |
| Arkansas..... | 953 | 1,157 | 1,047 | 1,312 | 1,793 | 1,299 | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) |
| Colorado..... | ³ 312 | 217 | 269 | 334 | 499 | 387 | 219 | (⁴) | 361 | 459 | 459 |
| Utah..... | 401 | 1,352 | 1,577 | 1,310 | 1,346 | 1,754 | 948 | 716 | 725 | 1,209 | 1,138 |
| California..... | 4,006 | 3,853 | 3,399 | 4,799 | 5,906 | 1,474 | 2,684 | 4,400 | 4,112 | 4,715 | 4,088 |
| Other States..... | 664 | 785 | 831 | 1,198 | 1,494 | 1,447 | 1,581 | 1,455 | 1,859 | 1,666 | 2,070 |
| United States.. | 16,140 | 22,425 | 14,575 | 24,146 | 29,015 | 16,341 | 20,461 | 22,376 | 26,985 | 24,209 | 24,265 |

¹ Stated in cases of 24 No. 2 cans.

² No comparable figures for 1932.

³ Includes West Virginia.

⁴ Included in Missouri.

⁵ Includes Washington.

⁶ Included in "Other States."

Bureau of Agricultural Economics. Compiled from National Cannery Association 1926 and 1933-37, Bureau of Census, 1927-29; Foodstuffs Division, Bureau of Foreign and Domestic Commerce, 1930 and 1931.

TABLE 326.—Walnuts, Persian (English): Production and season average price per ton received by farmers, California and Oregon, 1919-37

| Year | California | | | Oregon | | | Year | California | | | Oregon | | |
|-----------|-------------|----------|----------------|-------------|----------|----------------|-------------------------|-------------|----------|----------------|-------------|----------|----------------|
| | Pro-duction | Price | Farm value | Pro-duction | Price | Farm value | | Pro-duction | Price | Farm value | Pro-duction | Price | Farm value |
| | Short tons | Dol-lars | 1,000 dol-lars | Short tons | Dol-lars | 1,000 dol-lars | | Short tons | Dol-lars | 1,000 dol-lars | Short tons | Dol-lars | 1,000 dol-lars |
| 1919..... | 30,000 | 650 | 16,500 | 230 | ----- | ----- | 1929..... | 42,000 | 320 | 13,440 | 1,250 | 360 | 450 |
| 1920..... | 22,700 | 400 | 9,080 | 250 | ----- | ----- | 1930..... | 29,000 | 410 | 11,890 | 750 | 400 | 300 |
| 1921..... | 23,000 | 400 | 9,200 | 350 | ----- | ----- | 1931..... | 31,600 | 233 | 7,363 | 2,400 | 275 | 660 |
| 1922..... | 29,000 | 360 | 10,440 | 400 | ----- | ----- | 1932..... | 45,500 | 174 | 7,917 | 3,000 | 240 | 720 |
| 1923..... | 26,500 | 400 | 10,600 | 450 | ----- | ----- | 1933..... | 32,000 | 222 | 7,104 | 1,000 | 280 | 280 |
| 1924..... | 24,200 | 460 | 11,132 | 450 | 480 | 216 | 1934..... | 43,000 | 187 | 8,041 | 2,800 | 250 | 700 |
| 1925..... | 36,000 | 440 | 15,840 | 550 | 480 | 264 | 1935..... | 52,000 | 202 | 10,504 | 3,200 | 230 | 736 |
| 1926..... | 15,000 | 480 | 7,200 | 900 | 500 | 450 | 1936..... | 41,900 | 216 | 9,050 | 1,400 | 255 | 357 |
| 1927..... | 51,000 | 330 | 16,830 | 1,100 | 360 | 396 | 1937 ¹ | 57,000 | 175 | 9,975 | 2,100 | 225 | 472 |
| 1928..... | 25,900 | 420 | 10,878 | 1,500 | 440 | 660 | | | | | | | |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 327.—Watermelons, commercial crop: Acreage, production, season average price per 1,000 melons received by farmers, and farm value, 1918-37

| Utilization and year | Acre-age har-vested | Aver-age yield per acre | Pro-duction | Price | Farm value | Utilization and year | Acre-age har-vested | Aver-age yield per acre | Pro-duction | Price | Farm value |
|----------------------|---------------------|-------------------------|-------------|-------|------------|----------------------|---------------------|-------------------------|-------------|-------|------------|
| | | | | | | | | | | | |
| For market: | | | | | | For market: | | | | | |
| 1918..... | 80,930 | 365 | 29,530 | 154 | 4,537 | 1928..... | 213,050 | 297 | 63,360 | 170 | 10,794 |
| 1919..... | 121,660 | 349 | 42,399 | 170 | 7,212 | 1929..... | 220,810 | 322 | 70,996 | 170 | 12,047 |
| 1920..... | 148,930 | 396 | 58,943 | 185 | 10,930 | 1930..... | 253,700 | 329 | 83,508 | 116 | 9,045 |
| 1921..... | 155,190 | 405 | 62,870 | 177 | 11,146 | 1931..... | 254,060 | 304 | 77,139 | 101 | 7,642 |
| 1922..... | 210,840 | 344 | 72,493 | 155 | 11,244 | 1932..... | 248,400 | 257 | 63,865 | 80 | 4,442 |
| 1923..... | 157,780 | 278 | 43,869 | 252 | 11,056 | 1933..... | 221,050 | 257 | 56,842 | 93 | 5,184 |
| 1924..... | 185,560 | 314 | 58,307 | 162 | 9,461 | 1934..... | 284,310 | 212 | 60,311 | 105 | 6,303 |
| 1925..... | 171,290 | 328 | 56,131 | 236 | 13,247 | 1935..... | 273,030 | 245 | 66,879 | 97 | 6,232 |
| 1926..... | 204,560 | 349 | 71,296 | 146 | 10,398 | 1936..... | 256,600 | 243 | 63,555 | 129 | 8,152 |
| 1927..... | 185,680 | 310 | 57,456 | 185 | 10,635 | 1937..... | 263,840 | 271 | 71,624 | 106 | 7,526 |

¹ Includes some quantities not harvested on account of market conditions and excluded in computing farm value: 6,677,000 melons in 1930, 1,761,000 in 1931, 8,663,000 in 1932, 1,354,000 in 1933, 122,000 in 1934, 2,737,000 in 1935, 200,000 in 1936, and 344,000 in 1937.

Bureau of Agricultural Economics.

TABLE 328.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, average 1928-32, annual 1936 and 1937*

| Group and State | Acreage | | | Production | | | Price ¹ for crop of— | | |
|---------------------------|------------------|---------|---------|---------------------|---------------------|---------------------|---------------------------------|---------|---------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| Early: | | | | 1,000 melons | 1,000 melons | 1,000 melons | Dollars | Dollars | Dollars |
| California, Imperial..... | 8,460 | 7,500 | 8,000 | ² 5,932 | 4,462 | 5,000 | 109 | 140 | 110 |
| Florida..... | 33,000 | 16,000 | 19,500 | ² 9,270 | 4,480 | 5,460 | 237 | 200 | 240 |
| Total..... | 41,460 | 23,500 | 27,500 | ² 15,202 | 8,942 | 10,460 | 188 | 170 | 178 |
| Second early: | | | | | | | | | |
| Alabama..... | 8,550 | 10,400 | 13,000 | 2,734 | 3,120 | 3,900 | 95 | 120 | 68 |
| Arizona..... | 1,220 | 1,600 | 1,000 | 409 | 496 | 315 | 190 | 200 | 150 |
| Georgia..... | 72,830 | 60,000 | 64,000 | ² 21,520 | 12,600 | 14,400 | 95 | 130 | 65 |
| Louisiana..... | | 2,000 | 4,800 | | 600 | 1,680 | | 100 | 96 |
| Mississippi..... | 1,640 | 12,400 | 8,700 | 493 | 3,100 | ² 1,914 | 147 | 110 | 79 |
| North Carolina..... | 9,150 | 12,800 | 11,600 | 2,033 | 2,500 | 1,740 | 115 | 130 | 85 |
| South Carolina..... | 15,660 | 20,000 | 21,000 | 4,451 | ² 5,100 | 4,200 | 95 | 145 | 55 |
| Texas..... | 42,180 | 50,000 | 46,000 | ² 8,218 | 6,260 | 6,900 | 143 | 120 | 136 |
| Total..... | 151,230 | 169,200 | 170,100 | ² 39,858 | ² 33,826 | ² 35,049 | 107 | 128 | 82 |
| Late: | | | | | | | | | |
| Arkansas..... | 3,880 | 5,300 | 4,800 | 1,054 | 1,192 | 1,320 | 132 | 100 | 110 |
| California, other..... | 8,760 | 9,200 | 9,600 | ² 6,435 | 6,762 | 6,528 | 97 | 130 | 108 |
| Colorado..... | 900 | 1,200 | 1,320 | 280 | 396 | 449 | 145 | 150 | 150 |
| Delaware..... | 840 | 2,100 | 2,200 | 294 | 788 | 847 | 127 | 100 | 110 |
| Illinois..... | 4,410 | 6,600 | 6,300 | 1,185 | 1,386 | 2,678 | 140 | 115 | 105 |
| Indiana..... | 4,790 | 8,000 | 8,800 | 1,457 | 1,760 | 1,400 | 130 | 110 | 100 |
| Iowa..... | 1,970 | 1,500 | 1,800 | 476 | 165 | 684 | 140 | 170 | 100 |
| Maryland..... | 1,640 | 2,700 | 2,800 | 551 | 878 | 924 | 119 | 100 | 110 |
| Missouri..... | 6,910 | 14,000 | 13,000 | 1,723 | 3,780 | 3,120 | 120 | 90 | 99 |
| New Jersey..... | 1,330 | 1,500 | 1,500 | 604 | 750 | 750 | 212 | 120 | 140 |
| Oklahoma..... | 5,580 | 5,400 | 8,000 | 1,159 | 756 | 1,800 | 123 | 100 | 110 |
| Oregon..... | ² 410 | 800 | 740 | ² 152 | 304 | ² 333 | ² 149 | 100 | 160 |
| Virginia..... | 2,970 | 4,400 | 4,300 | 1,034 | 1,210 | 1,634 | 139 | 90 | 105 |
| Washington..... | 1,010 | 1,200 | 1,080 | 341 | 660 | ² 648 | 177 | 115 | 140 |
| Total..... | 45,310 | 63,900 | 66,240 | ² 16,714 | ² 20,787 | ² 26,115 | 120 | 112 | 108 |
| Grand total..... | 238,000 | 256,600 | 263,840 | ² 71,774 | ² 63,555 | ² 71,624 | 127 | 129 | 106 |

¹ Price per 1,000 melons.² Includes some quantities not harvested on account of market conditions: California, Imperial 1,302,000 melons in 1932; Florida, 937,000 melons in 1930; Georgia, 4,740,000 melons in 1930 and 3,325,000 in 1932; Mississippi, 174,000 melons in 1937; South Carolina, 200,000 melons in 1936; Texas, 1,761,000 melons in 1931 and 2,486,000 in 1932; California, other, 1,550,000 melons in 1932; Oregon, 89,000 melons in 1937; Washington, 81,000 melons in 1937. Price refers to harvested portion of crop.³ Short-time average.

Bureau of Agricultural Economics; estimates based on returns from crop reporters.

TABLE 329.—*Watermelons: Carlot shipments, United States, by months, 1928-37*

| Season | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Total |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| 1928..... | | 508 | 10,410 | 24,937 | 11,408 | 1,183 | 50 | 1 | 48,497 |
| 1929..... | 36 | 3,498 | 22,047 | 18,287 | 7,582 | 1,007 | 57 | | 52,514 |
| 1930..... | | 386 | 17,830 | 29,028 | 10,306 | 1,359 | 102 | | 59,011 |
| 1931..... | | 121 | 16,282 | 23,733 | 10,344 | 1,593 | 58 | | 52,131 |
| 1932..... | 2 | 696 | 11,534 | 13,966 | 5,274 | 655 | 21 | | 32,148 |
| 1933..... | 3 | 1,637 | 7,967 | 13,824 | 5,382 | 919 | 20 | | 29,752 |
| 1934..... | | 1,181 | 10,634 | 11,752 | 4,628 | 330 | 6 | | 28,531 |
| 1935..... | 1 | 1,149 | 13,181 | 13,066 | 3,814 | 597 | 15 | | 31,823 |
| 1936..... | | 210 | 10,684 | 13,414 | 5,886 | 270 | 6 | | 30,470 |
| 1937 ¹ | | 424 | 8,489 | 18,726 | 4,304 | 207 | 8 | | 32,158 |

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

TABLE 330.—*Watermelons: Carlot shipments, by State of origin, 1928-37*¹

| State | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Indiana..... | 322 | 299 | 102 | 305 | 32 | 16 | 110 | 9 | 13 | 63 |
| Iowa..... | 123 | 83 | 100 | 109 | 60 | 82 | 43 | 12 | 64 | 135 |
| Missouri..... | 851 | 1,039 | 1,405 | 2,641 | 1,770 | 2,351 | 2,632 | 1,386 | 3,189 | 1,067 |
| Maryland..... | 208 | 210 | 311 | 620 | 462 | 370 | 333 | 338 | 237 | 292 |
| Virginia..... | 488 | 487 | 510 | 935 | 961 | 1,047 | 922 | 847 | 567 | 744 |
| North Carolina..... | 1,252 | 758 | 1,769 | 2,486 | 1,628 | 1,705 | 1,239 | 1,389 | 1,243 | 747 |
| South Carolina..... | 3,822 | 3,494 | 5,018 | 4,206 | 3,617 | 4,397 | 2,349 | 3,351 | 4,197 | 3,504 |
| Georgia..... | 17,558 | 21,882 | 25,998 | 18,545 | 9,001 | 9,291 | 8,965 | 12,169 | 8,896 | 10,630 |
| Florida..... | 9,195 | 10,479 | 8,682 | 9,561 | 5,364 | 4,241 | 3,862 | 5,836 | 4,007 | 4,998 |
| Alabama..... | 769 | 722 | 1,056 | 978 | 874 | 542 | 971 | 715 | 784 | 992 |
| Mississippi..... | 107 | 251 | 206 | 139 | 35 | 34 | 286 | 421 | 1,027 | 475 |
| Arkansas..... | 347 | 439 | 270 | 312 | 173 | 135 | 193 | 232 | 376 | 265 |
| Oklahoma..... | 513 | 538 | 511 | 244 | 73 | 42 | 6 | 10 | 22 | 139 |
| Texas..... | 6,450 | 4,460 | 6,050 | 4,107 | 3,159 | 2,272 | 2,208 | 1,739 | 1,670 | 1,830 |
| Washington..... | 261 | 307 | 239 | 192 | 140 | 66 | 152 | 51 | 98 | 78 |
| California..... | 5,589 | 6,366 | 6,282 | 6,241 | 4,343 | 2,822 | 3,958 | 3,073 | 3,635 | 4,511 |
| Other States..... | 552 | 700 | 502 | 510 | 456 | 339 | 302 | 245 | 445 | 788 |
| Total..... | 48,497 | 52,514 | 59,011 | 52,131 | 32,148 | 29,752 | 28,531 | 31,823 | 30,470 | 32,158 |

¹ Crop-movement season extends from Apr. 1 through November of a given year.

² Preliminary.

Bureau of Agricultural Economics. Compiled from daily and monthly reports received by the Bureau from officials and local agents of common carriers throughout the country.

Shipments as shown in carlots include those by boat reduced to carlot basis. Shipments by truck not included.

 TABLE 331.—*Truck crops, commercial: Acreage, and cash income or farm value, 1918-37*

| Year | Acreage | | | Cash income | | |
|-----------|-------------------------|---|--------------------|-------------------------|---|----------------------|
| | For market ¹ | For canning or manufacture ² | Total ³ | For market ¹ | For canning or manufacture ² | Total ³ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1918..... | 469,450 | 869,510 | 1,338,960 | 103,841 | 60,803 | 164,644 |
| 1919..... | 520,350 | 744,120 | 1,264,470 | 116,317 | 46,019 | 162,336 |
| 1920..... | 614,900 | 726,200 | 1,341,100 | 123,928 | 51,266 | 175,194 |
| 1921..... | 618,600 | 460,540 | 1,079,140 | 131,596 | 26,058 | 157,654 |
| 1922..... | 788,510 | 701,450 | 1,489,960 | 150,142 | 38,710 | 188,852 |
| 1923..... | 728,800 | 844,240 | 1,573,040 | 174,100 | 45,817 | 219,917 |
| 1924..... | 906,230 | 979,100 | 1,885,330 | 176,595 | 53,361 | 229,956 |
| 1925..... | 966,770 | 1,166,170 | 2,132,940 | 192,250 | 71,086 | 263,336 |
| 1926..... | 1,059,250 | 973,700 | 2,032,950 | 181,722 | 50,715 | 232,437 |
| 1927..... | 1,115,260 | 874,130 | 1,939,390 | 189,410 | 43,590 | 233,000 |
| 1928..... | 1,204,410 | 992,210 | 2,196,620 | 214,773 | 49,417 | 264,190 |
| 1929..... | 1,289,370 | 1,184,240 | 2,473,610 | 222,127 | 64,938 | 287,065 |
| 1930..... | 1,439,970 | 1,378,510 | 2,818,480 | 203,777 | 71,240 | 275,017 |
| 1931..... | 1,484,950 | 1,121,200 | 2,606,150 | 172,968 | 42,539 | 215,497 |
| 1932..... | 1,519,850 | 781,970 | 2,301,820 | 144,058 | 26,650 | 170,708 |
| 1933..... | 1,426,720 | 897,360 | 2,324,080 | 140,090 | 30,257 | 170,347 |
| 1934..... | 1,626,500 | 1,155,250 | 2,781,750 | 160,848 | 41,596 | 202,444 |
| 1935..... | 1,603,600 | 1,456,850 | 3,060,450 | 175,200 | 55,681 | 230,881 |
| 1936..... | 1,658,440 | 1,367,680 | 3,026,120 | 192,725 | 57,155 | 249,880 |
| 1937..... | 1,654,720 | 1,530,080 | 3,184,800 | 206,629 | 68,285 | 274,914 |

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined statistics of crops grown for market and for canning or manufacture.

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TABLE 332.—Truck crops, commercial (for market and for canning or manufacture): Acreage, by States, average 1928-32, annual 1936 and 1937

| State and division | For market ¹ | | | For canning or manufacture ² | | | Total ³ | | |
|---------------------|-------------------------|---------|---------|---|---------|---------|--------------------|---------|---------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| Maine..... | | | | 13,823 | 19,800 | 23,300 | 13,823 | 19,800 | 23,300 |
| New Hampshire..... | | | | 1,000 | 830 | 750 | 1,000 | 830 | 750 |
| Vermont..... | | | | 1,828 | 1,240 | 1,360 | 1,828 | 1,240 | 1,360 |
| Massachusetts..... | 5,020 | 5,480 | 5,500 | 522 | 520 | 600 | 5,542 | 6,000 | 6,100 |
| Connecticut..... | | | | | 268 | 380 | | 268 | 350 |
| New York..... | 64,146 | 68,400 | 71,390 | 83,840 | 101,860 | 93,000 | 147,986 | 170,260 | 164,390 |
| New Jersey..... | 90,334 | 101,800 | 105,030 | 36,340 | 45,150 | 49,500 | 126,674 | 146,950 | 154,530 |
| Pennsylvania..... | 12,470 | 22,970 | 23,620 | 16,642 | 29,690 | 31,290 | 29,112 | 52,660 | 54,910 |
| North Atlantic..... | 171,970 | 198,650 | 205,540 | 154,263 | 199,470 | 200,150 | 326,233 | 398,120 | 405,690 |
| Ohio..... | 11,450 | 10,970 | 10,280 | 49,338 | 54,300 | 54,600 | 60,788 | 65,270 | 64,880 |
| Indiana..... | 25,096 | 25,810 | 26,640 | 116,362 | 153,490 | 154,520 | 141,458 | 179,300 | 181,180 |
| Illinois..... | 19,574 | 19,450 | 19,290 | 80,520 | 113,890 | 124,270 | 100,094 | 133,340 | 143,560 |
| Michigan..... | 22,562 | 33,350 | 32,320 | 49,376 | 60,690 | 68,270 | 71,938 | 94,040 | 100,590 |
| Wisconsin..... | 12,546 | 12,550 | 13,110 | 139,893 | 133,950 | 165,950 | 152,439 | 146,500 | 179,060 |
| Minnesota..... | 5,250 | 5,650 | 6,330 | 60,968 | 89,600 | 100,290 | 66,218 | 95,250 | 106,620 |
| Iowa..... | 7,234 | 5,990 | 6,220 | 51,020 | 46,690 | 65,750 | 58,254 | 52,680 | 71,970 |
| Missouri..... | 14,594 | 22,160 | 21,750 | 23,292 | 5,660 | 17,100 | 37,886 | 27,820 | 38,850 |
| South Dakota..... | | | | 448 | 200 | 510 | 448 | 200 | 510 |
| Nebraska..... | | | | 6,352 | 150 | 4,090 | 6,352 | 150 | 4,090 |
| Kansas..... | 450 | 400 | 400 | 698 | 810 | 850 | 1,148 | 1,210 | 1,250 |
| North Central..... | 118,756 | 136,330 | 136,340 | 578,267 | 659,430 | 756,200 | 697,023 | 795,760 | 892,540 |
| Delaware..... | 6,196 | 8,820 | 9,200 | 26,414 | 29,510 | 32,340 | 32,610 | 38,330 | 41,540 |
| Maryland..... | 27,420 | 31,220 | 32,070 | 101,377 | 123,160 | 133,570 | 128,797 | 154,380 | 165,640 |
| Virginia..... | 32,638 | 38,130 | 41,070 | 23,836 | 34,440 | 43,620 | 56,474 | 72,570 | 84,690 |
| West Virginia..... | | | | 920 | 1,300 | 1,100 | 920 | 1,300 | 1,100 |
| North Carolina..... | 34,338 | 50,250 | 52,720 | 700 | 4,100 | 6,670 | 35,038 | 54,350 | 59,390 |
| South Carolina..... | 49,314 | 62,250 | 64,150 | 1,984 | 1,600 | 2,100 | 51,298 | 63,850 | 66,250 |
| Georgia..... | 86,206 | 83,200 | 88,050 | 7,106 | 11,870 | 12,150 | 93,312 | 95,070 | 100,200 |
| Florida..... | 131,644 | 148,050 | 151,650 | 430 | 4,940 | 3,750 | 132,074 | 152,990 | 155,400 |
| South Atlantic..... | 367,756 | 421,920 | 438,910 | 162,767 | 210,920 | 235,300 | 530,523 | 632,840 | 674,210 |

| | | | | | | | | | |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Kentucky..... | 2,654 | 3,100 | 2,750 | 7,400 | 4,570 | 4,080 | 10,054 | 7,670 | 6,830 |
| Tennessee..... | 12,466 | 11,980 | 11,460 | 17,604 | 15,680 | 18,320 | 30,070 | 27,660 | 29,780 |
| Alabama..... | 13,456 | 12,760 | 16,450 | 1,498 | 2,100 | 2,140 | 14,954 | 14,850 | 18,590 |
| Mississippi..... | 23,694 | 36,700 | 34,000 | 7,758 | 6,290 | 9,770 | 31,452 | 42,990 | 43,770 |
| Arkansas..... | 13,990 | 14,500 | 14,300 | 23,369 | 5,600 | 17,000 | 37,359 | 20,100 | 31,300 |
| Louisiana..... | 27,378 | 28,880 | 33,810 | 3,474 | 2,680 | 3,730 | 30,852 | 31,610 | 37,540 |
| Oklahoma..... | 5,373 | 12,400 | 13,100 | 1,920 | 6,150 | 4,340 | 7,298 | 18,550 | 17,440 |
| Texas..... | 181,110 | 259,330 | 244,950 | 2,312 | 21,130 | 26,600 | 183,422 | 280,460 | 271,550 |
| South Central..... | 280,126 | 379,590 | 370,820 | 65,335 | 64,200 | 85,980 | 345,461 | 443,790 | 456,800 |
| Montana..... | | | | 3,738 | 3,440 | 3,910 | 3,738 | 3,440 | 3,910 |
| Idaho..... | 3,960 | 8,030 | 10,000 | 1,946 | 3,270 | 4,420 | 5,906 | 11,300 | 14,420 |
| Wyoming..... | | | | 972 | 640 | 750 | 972 | 640 | 750 |
| Colorado..... | 41,384 | 41,940 | 45,140 | 10,272 | 11,780 | 12,530 | 51,656 | 53,720 | 67,670 |
| New Mexico..... | 2,784 | 2,000 | 2,150 | 454 | 900 | 700 | 3,238 | 2,900 | 2,850 |
| Arizona..... | 45,850 | 46,040 | 43,160 | | 40 | 50 | 45,850 | 46,080 | 43,210 |
| Utah..... | 3,084 | 3,770 | 3,860 | 16,816 | 20,340 | 22,430 | 19,900 | 24,110 | 26,290 |
| Nevada..... | 694 | 390 | 470 | | | | 694 | 390 | 470 |
| Washington..... | 16,490 | 24,940 | 24,480 | 3,970 | 24,200 | 29,860 | 20,460 | 49,140 | 54,340 |
| Oregon..... | 7,604 | 10,310 | 12,160 | 2,870 | 23,050 | 28,930 | 10,474 | 33,360 | 41,090 |
| California..... | 327,262 | 334,530 | 361,690 | 89,960 | 146,000 | 148,870 | 417,212 | 530,530 | 510,560 |
| Western..... | 449,102 | 521,950 | 503,110 | 130,998 | 233,660 | 252,450 | 580,100 | 755,610 | 755,560 |
| United States..... | 1,387,710 | 1,658,440 | 1,654,720 | 1,091,630 | 1,367,680 | 1,530,080 | 2,479,340 | 3,026,120 | 3,184,800 |

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined acreage of crops grown for market and for canning or manufacture.

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TABLE 333.—Truck crops, commercial (for market and for canning or manufacture): Cash income or farm value, by States, average 1928-32, annual 1936 and 1937

| State and division | For market ¹ | | | For canning or manufacture ² | | | Total commercial ³ | | | Total all truck crops ⁴ | |
|---------------------|-------------------------|----------------------|----------------------|---|----------------------|----------------------|-------------------------------|----------------------|----------------------|------------------------------------|----------------------|
| | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | Average 1928-32 | 1936 | 1937 | 1936 | 1937 |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Maine..... | | | | 1,044 | 1,261 | 1,403 | 1,044 | 1,261 | 1,403 | 2,150 | 2,385 |
| New Hampshire..... | | | | 56 | 45 | 50 | 56 | 45 | 50 | 410 | 465 |
| Vermont..... | | | | 84 | 46 | 49 | 84 | 46 | 49 | 205 | 230 |
| Massachusetts..... | 1,311 | 1,090 | 1,192 | 41 | 25 | 18 | 1,352 | 1,115 | 1,210 | 5,125 | 5,790 |
| Rhode Island..... | | | | | | | | | | 580 | 655 |
| Connecticut..... | | | | 23 | 23 | 25 | 23 | 23 | 25 | 2,000 | 2,265 |
| New York..... | 10,975 | 12,678 | 13,159 | 4,715 | 4,393 | 5,357 | 15,690 | 17,071 | 18,516 | 23,215 | 25,180 |
| New Jersey..... | 12,084 | 11,642 | 12,259 | 3,468 | 3,990 | 2,869 | 15,552 | 15,332 | 15,128 | 17,500 | 16,945 |
| Pennsylvania..... | 2,306 | 3,567 | 3,719 | 673 | 2,028 | 1,722 | 2,979 | 5,695 | 5,441 | 5,775 | 5,590 |
| North Atlantic..... | 26,676 | 28,977 | 30,329 | 10,104 | 11,811 | 11,493 | 36,780 | 40,788 | 41,822 | 56,960 | 59,505 |
| Ohio..... | 1,931 | 2,077 | 1,982 | 1,672 | 2,098 | 1,770 | 3,603 | 4,175 | 3,752 | 10,225 | 9,190 |
| Indiana..... | 2,948 | 2,250 | 2,391 | 4,367 | 5,178 | 6,180 | 7,315 | 7,428 | 8,571 | 8,775 | 10,115 |
| Illinois..... | 1,778 | 1,248 | 1,326 | 2,484 | 2,148 | 4,115 | 4,262 | 3,396 | 5,441 | 6,110 | 9,795 |
| Michigan..... | 4,340 | 5,412 | 5,991 | 1,728 | 2,181 | 2,794 | 6,068 | 7,593 | 8,785 | 12,910 | 14,935 |
| Wisconsin..... | 1,131 | 1,486 | 1,129 | 6,620 | 3,807 | 5,835 | 7,751 | 5,293 | 6,964 | 6,035 | 7,940 |
| Minnesota..... | 670 | 682 | 1,205 | 1,676 | 1,686 | 2,855 | 2,346 | 2,368 | 4,060 | 3,670 | 6,295 |
| Iowa..... | 900 | 427 | 597 | 1,379 | 520 | 1,695 | 2,279 | 947 | 2,292 | 1,230 | 2,980 |
| Missouri..... | 1,027 | 881 | 1,138 | 629 | 46 | 534 | 1,656 | 927 | 1,672 | 1,480 | 2,675 |
| North Dakota..... | | | | | | | | | | 75 | 125 |
| South Dakota..... | | | | 17 | 3 | 11 | 17 | 3 | 11 | 220 | 380 |
| Nebraska..... | | | | 114 | 8 | 37 | 114 | 8 | 37 | 260 | 625 |
| Kansas..... | 43 | 13 | 32 | 25 | 32 | 38 | 68 | 45 | 70 | 575 | 1,045 |
| North Central..... | 14,768 | 14,476 | 15,791 | 20,711 | 17,707 | 25,864 | 35,479 | 32,183 | 41,655 | 51,565 | 66,100 |
| Delaware..... | 586 | 685 | 706 | 1,135 | 1,272 | 1,217 | 1,721 | 1,957 | 1,923 | 2,190 | 2,155 |
| Maryland..... | 2,985 | 3,208 | 2,812 | 3,986 | 5,710 | 5,286 | 6,971 | 8,918 | 8,098 | 10,790 | 9,800 |
| Virginia..... | 4,131 | 2,667 | 3,165 | 1,007 | 1,273 | 1,492 | 5,138 | 3,940 | 4,657 | 5,120 | 6,055 |
| West Virginia..... | | | | 30 | 48 | 52 | 30 | 48 | 52 | 1,125 | 1,010 |
| North Carolina..... | 2,181 | 3,035 | 2,390 | 54 | 231 | 276 | 2,235 | 3,266 | 2,666 | 5,260 | 4,290 |
| South Carolina..... | 3,916 | 3,329 | 3,587 | 91 | 40 | 72 | 4,007 | 3,369 | 3,659 | 3,740 | 4,060 |
| Georgia..... | 2,904 | 2,972 | 2,361 | 343 | 319 | 486 | 3,247 | 3,291 | 2,847 | 4,445 | 3,845 |
| Florida..... | 26,749 | 23,946 | 25,586 | 17 | 118 | 131 | 26,766 | 24,064 | 25,717 | 25,025 | 26,745 |
| South Atlantic..... | 43,452 | 39,842 | 40,607 | 6,663 | 9,011 | 9,012 | 50,115 | 48,853 | 49,619 | 57,695 | 57,960 |

| | | | | | | | | | | | |
|---------------|---------|---------|---------|--------|--------|--------|---------|---------|---------|---------|---------|
| Kentucky | 253 | 222 | 248 | 232 | 75 | 181 | 485 | 297 | 429 | 1,400 | 1,620 |
| Tennessee | 1,587 | 1,041 | 810 | 577 | 386 | 736 | 2,164 | 1,427 | 1,546 | 1,985 | 2,150 |
| Alabama | 911 | 582 | 637 | 66 | 65 | 52 | 977 | 647 | 689 | 1,065 | 920 |
| Mississippi | 3,367 | 2,583 | 2,934 | 275 | 122 | 210 | 3,642 | 2,705 | 3,144 | 3,175 | 3,680 |
| Arkansas | 768 | 678 | 718 | 665 | 108 | 591 | 1,433 | 786 | 1,309 | 1,130 | 1,885 |
| Louisiana | 2,213 | 1,847 | 2,418 | 128 | 45 | 135 | 2,341 | 1,892 | 2,553 | 2,500 | 3,370 |
| Oklahoma | 177 | 317 | 478 | 45 | 235 | 154 | 222 | 552 | 632 | 555 | 905 |
| Texas | 16,753 | 11,741 | 15,367 | 56 | 410 | 547 | 16,809 | 12,151 | 15,914 | 14,700 | 19,255 |
| South Central | 26,029 | 19,011 | 23,610 | 2,044 | 1,446 | 2,606 | 28,073 | 20,457 | 26,216 | 26,510 | 33,785 |
| Montana | | | | 197 | 134 | 177 | 197 | 134 | 177 | 600 | 915 |
| Idaho | 800 | 805 | 1,236 | 87 | 134 | 179 | 887 | 939 | 1,415 | 1,520 | 2,290 |
| Wyoming | | | | 37 | 21 | 31 | 37 | 21 | 31 | 150 | 230 |
| Colorado | 5,668 | 5,547 | 5,731 | 733 | 696 | 737 | 6,401 | 6,243 | 6,468 | 6,632 | 7,180 |
| New Mexico | 350 | 404 | 241 | 24 | 78 | 58 | 374 | 482 | 299 | 485 | 715 |
| Arizona | 6,881 | 6,394 | 9,522 | | 4 | 7 | 6,881 | 6,398 | 9,529 | 6,845 | 10,195 |
| Utah | 603 | 636 | 636 | 1,340 | 1,280 | 1,752 | 1,943 | 1,916 | 2,388 | 2,435 | 3,035 |
| Nevada | 97 | 49 | 58 | | | | 97 | 49 | 58 | 122 | 150 |
| Washington | 2,913 | 4,198 | 4,009 | 345 | 1,551 | 1,807 | 3,258 | 5,749 | 5,816 | 7,821 | 7,910 |
| Oregon | 1,610 | 1,617 | 2,458 | 302 | 1,444 | 1,885 | 1,912 | 3,061 | 4,343 | 5,200 | 7,385 |
| California | 61,691 | 70,769 | 72,401 | 8,370 | 11,838 | 12,677 | 70,061 | 82,607 | 85,078 | 90,050 | 92,735 |
| Western | 80,613 | 90,419 | 96,292 | 11,435 | 17,180 | 19,310 | 92,048 | 107,599 | 115,602 | 122,157 | 132,740 |
| United States | 191,538 | 192,725 | 206,629 | 50,957 | 57,155 | 68,285 | 242,495 | 249,880 | 274,914 | 314,887 | 350,090 |

¹ Crops grown for market: Artichokes, asparagus, lima beans, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, kale, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons.

² Crops grown for canning or manufacture: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

³ Combined cash income of crops grown for market and for canning or manufacture.

⁴ Estimated cash income from commercial and noncommercial truck crops.

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TABLE 334.—Fruits and vegetables: Unloads of 19 commodities at 66 markets, in carlots, 1936, and total 1927-36

| Market | Apples | Cabbage | Cantaloupes 1 | Carrots 2 | Celery | Grapefruit | Grapes | Lemons | Lettuce 3 | Onions | Oranges 4 | Peaches | Pears | Plums 5 | Potatoes | Straw berries | Sweet potatoes | Tomatoes | Watermelons |
|---------------|--------|---------|---------------|-----------|--------|------------|--------|--------|-----------|--------|-----------|---------|-------|---------|----------|---------------|----------------|----------|-------------|
| | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars | Cars |
| Akron | 10 | 22 | 16 | 1 | 1 | 3 | 45 | 52 | 27 | 18 | 49 | 166 | 32 | 17 | 217 | 5 | 24 | 1 | 208 |
| Albany | 24 | 96 | 191 | 76 | 82 | 78 | 161 | 55 | 340 | 91 | 466 | 166 | 32 | 17 | 1,001 | 73 | 76 | 161 | 118 |
| Atlanta | 555 | 91 | 25 | 94 | 166 | 63 | 111 | 240 | 341 | 355 | 306 | 4 | 26 | 1,164 | 1 | 2 | 56 | 247 | 1,032 |
| Baltimore | 217 | 806 | 292 | 368 | 734 | 449 | 391 | 551 | 894 | 947 | 1,671 | 90 | 157 | 70 | 2,344 | 42 | 107 | 583 | 79 |
| Birmingham | 513 | 114 | 20 | 36 | 83 | 42 | 98 | 139 | 275 | 219 | 327 | 2 | 19 | 753 | 2 | 74 | 74 | 79 | 79 |
| Boston | 1,256 | 1,064 | 1,371 | 880 | 990 | 1,283 | 2,196 | 703 | 2,056 | 1,571 | 6,297 | 855 | 553 | 296 | 6,809 | 532 | 671 | 2,122 | 763 |
| Bridgeport | 17 | 44 | 41 | 30 | 12 | 60 | 103 | 28 | 115 | 26 | 218 | 57 | 29 | 14 | 346 | 23 | 3 | 45 | 40 |
| Buffalo | 154 | 218 | 361 | 134 | 247 | 326 | 348 | 214 | 733 | 224 | 1,129 | 214 | 72 | 35 | 961 | 187 | 384 | 159 | 379 |
| Chicago | 3,266 | 1,994 | 1,779 | 1,395 | 1,339 | 1,887 | 2,056 | 1,355 | 4,475 | 2,319 | 6,066 | 1,306 | 846 | 392 | 15,964 | 692 | 977 | 3,561 | 2,476 |
| Cincinnati | 1,364 | 711 | 413 | 168 | 430 | 564 | 395 | 452 | 970 | 635 | 1,740 | 454 | 136 | 97 | 3,540 | 222 | 522 | 599 | 767 |
| Cleveland | 501 | 508 | 667 | 321 | 439 | 649 | 581 | 405 | 1,391 | 661 | 2,290 | 553 | 204 | 96 | 2,529 | 271 | 781 | 147 | 758 |
| Columbus | 201 | 253 | 73 | 33 | 143 | 190 | 117 | 91 | 396 | 157 | 573 | 130 | 19 | 11 | 1,240 | 30 | 229 | 101 | 217 |
| Dallas | 564 | 28 | 18 | 11 | 192 | 104 | 153 | 179 | 502 | 133 | 406 | 19 | 12 | 17 | 1,210 | 10 | 22 | 289 | 9 |
| Dayton | 210 | 74 | 17 | 3 | 16 | 14 | 11 | 6 | 94 | 18 | 152 | 53 | 1 | --- | 572 | 4 | 26 | 5 | 125 |
| Denver | 536 | 147 | 171 | 74 | 46 | 281 | 212 | 164 | 483 | 60 | 618 | 272 | 86 | 80 | 727 | 89 | 171 | 319 | 199 |
| Des Moines | 224 | 135 | 57 | 56 | 101 | 131 | 63 | 70 | 277 | 100 | 362 | 135 | 33 | 23 | 1,135 | 34 | 86 | 81 | 121 |
| Detroit | 945 | 676 | 717 | 499 | 699 | 843 | 890 | 585 | 1,784 | 526 | 2,960 | 940 | 309 | 147 | 4,068 | 428 | 732 | 914 | 1,019 |
| Duluth | 307 | 39 | 38 | 62 | 57 | 63 | 37 | 32 | 131 | 105 | 266 | 124 | 65 | 23 | 293 | 34 | 17 | 85 | 83 |
| El Paso | 169 | 3 | 12 | --- | 27 | 43 | 32 | 115 | 190 | 21 | 398 | 25 | 9 | 6 | 316 | 11 | 17 | 71 | 19 |
| Evansville | 81 | 107 | 4 | --- | 27 | 33 | 24 | 23 | 79 | 90 | 143 | 5 | --- | 1 | 679 | --- | 5 | 47 | 3 |
| Fort Worth | 303 | 16 | --- | 2 | 90 | 42 | 72 | 203 | 80 | 144 | 12 | 4 | --- | 6 | 528 | 3 | 15 | 188 | 2 |
| Grand Rapids | 22 | 100 | 48 | --- | 22 | 142 | 60 | 62 | 345 | 64 | 424 | 66 | 2 | --- | 330 | 5 | 82 | 21 | 115 |
| Hartford | 19 | 148 | 153 | 110 | 84 | 188 | 226 | 61 | 300 | 70 | 698 | 94 | 56 | 37 | 416 | 31 | 49 | 111 | 89 |
| Houston | 515 | 50 | 23 | 14 | 180 | 177 | 157 | 188 | 431 | 250 | 335 | 51 | 22 | 22 | 1,361 | --- | 8 | 192 | 3 |
| Indianapolis | 302 | 349 | 70 | 104 | 192 | 109 | 96 | 509 | 176 | 583 | 83 | --- | 20 | 1,896 | 87 | 116 | 87 | 316 | 8 |
| Jacksonville | 233 | 22 | 31 | 47 | 102 | 5 | 86 | 120 | 251 | 113 | 5 | 23 | --- | 12 | 696 | --- | 13 | 9 | 0 |
| Kansas City | 989 | 612 | 267 | 198 | 383 | 442 | 312 | 282 | 861 | 475 | 829 | 277 | 52 | 8.5 | 3,614 | --- | 310 | 681 | 482 |
| Lexington | 199 | 90 | 18 | 3 | 22 | 22 | 16 | 15 | 73 | 45 | 8 | 14 | 8 | --- | 501 | --- | 29 | 50 | 54 |
| Los Angeles | 2,916 | 4 | 53 | 26 | 67 | 64 | 20 | 1 | 75 | 398 | 15 | 149 | 273 | 8 | 5,449 | 96 | 39 | 262 | 1,171 |
| Louisville | 408 | 311 | 75 | 39 | 79 | 140 | 82 | 102 | 301 | 248 | 499 | 74 | 24 | 4 | 1,312 | 36 | 68 | 162 | 181 |
| Memphis | 442 | 388 | 36 | 3 | 115 | 104 | 116 | 177 | 288 | 224 | 483 | 7 | 36 | 3 | 999 | 22 | 8 | 98 | 67 |
| Milwaukee | 912 | 216 | 194 | 218 | 313 | 308 | 311 | 135 | 559 | 268 | 959 | 415 | 203 | 154 | 1,959 | 128 | 83 | 177 | 420 |
| Minneapolis | 907 | 237 | 212 | 298 | 409 | 390 | 261 | 227 | 672 | 360 | 926 | 408 | 203 | 143 | 1,635 | 190 | 160 | 318 | 282 |
| Nashville | 425 | 227 | 12 | 4 | 46 | 107 | 73 | 93 | 219 | 163 | 316 | 4 | 7 | --- | 1,118 | --- | 86 | 84 | --- |
| Newark | 325 | 388 | 310 | 378 | 98 | 67 | 1,076 | 2 | 949 | 139 | 322 | 364 | 15 | --- | 3,310 | 128 | 27 | 287 | 186 |
| New Haven | 90 | 105 | 128 | 64 | 73 | 114 | 452 | 12 | 251 | 105 | 385 | 90 | 37 | 18 | 453 | 9 | 40 | 104 | 62 |
| New Orleans | 383 | 130 | 132 | 10 | 200 | 172 | 148 | 308 | 392 | 350 | 663 | 88 | 68 | 13 | 980 | 1 | --- | 323 | 574 |
| New York | 3,790 | 2,844 | 5,128 | 3,430 | 3,444 | 5,874 | 7,020 | 3,134 | 6,905 | 4,340 | 18,542 | 3,209 | 3,159 | 1,155 | 14,784 | 754 | 263 | 5,550 | 2,056 |
| Norfolk | 104 | 47 | 15 | 33 | 69 | 34 | 36 | 139 | 181 | 152 | 12 | 12 | --- | --- | 1,711 | --- | 28 | 31 | --- |
| Oklahoma City | 526 | 86 | 20 | 44 | 146 | 97 | 84 | 125 | 366 | 78 | 270 | 39 | 16 | --- | 1,169 | --- | 102 | 146 | 5 |

| | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------|--------|--------|--------|--------|--|
| Omaha..... | 354 | 178 | 94 | 87 | 140 | 171 | 143 | 108 | 358 | 169 | 424 | 202 | 54 | 42 | 1,400 | 81 | 95 | 203 | 173 | |
| Peoria..... | 97 | 83 | 31 | 11 | 12 | 75 | 34 | 25 | 195 | 84 | 307 | 60 | 2 | 8 | 1,187 | 14 | 39 | 33 | 116 | |
| Philadelphia..... | 1,239 | 2,010 | 1,350 | 768 | 1,305 | 1,459 | 1,618 | 958 | 3,065 | 1,812 | 6,123 | 672 | 694 | 255 | 5,698 | 177 | 35 | 1,668 | 1,148 | |
| Pittsburgh..... | 1,536 | 803 | 1,227 | 280 | 926 | 1,618 | 1,618 | 551 | 1,742 | 1,455 | 2,763 | 739 | 444 | 132 | 3,949 | 150 | 1,084 | 1,374 | 979 | |
| Portland, Maine..... | 75 | 16 | 43 | 25 | 15 | 50 | 44 | 27 | 65 | 183 | 284 | 48 | 17 | 8 | 195 | 56 | 89 | 26 | 54 | |
| Portland, Oreg..... | 252 | 110 | 196 | 142 | 99 | 247 | 244 | 145 | 400 | 109 | 667 | 83 | 318 | 4 | 633 | 71 | 149 | 141 | 254 | |
| Providence..... | 165 | 199 | 121 | 121 | 84 | 116 | 128 | 52 | 300 | 180 | 659 | 125 | 41 | 25 | 951 | 61 | 72 | 170 | 145 | |
| Richmond..... | 91 | 129 | 20 | 15 | 100 | 42 | 47 | 86 | 190 | 178 | 192 | 5 | 14 | ----- | 652 | 1 | ----- | 70 | 29 | |
| Rochester..... | 4 | 66 | 184 | 44 | 94 | 136 | 188 | 75 | 332 | 92 | 596 | 65 | 10 | 5 | 351 | 38 | 95 | 86 | 191 | |
| St. Louis..... | 1,259 | 1,334 | 459 | 275 | 562 | 521 | 438 | 522 | 1,546 | 951 | 1,751 | 427 | 114 | 77 | 5,496 | 147 | 130 | 726 | 991 | |
| St. Paul..... | 383 | 102 | 68 | 102 | 167 | 132 | 95 | 69 | 238 | 19 | 423 | 224 | 108 | 51 | 652 | 64 | 72 | 99 | 148 | |
| Salt Lake City..... | 33 | 18 | 52 | 4 | ----- | 39 | 36 | 47 | 189 | 17 | 300 | 3 | ----- | ----- | 69 | 30 | 50 | 54 | 117 | |
| San Antonio..... | 331 | 7 | 6 | ----- | 136 | 7 | 120 | 116 | 356 | 65 | 172 | 27 | 12 | 11 | 891 | ----- | 1 | 70 | ----- | |
| San Francisco..... | 408 | ----- | 90 | 5 | 81 | 427 | 725 | 180 | 40 | 562 | 1,160 | 110 | 505 | 20 | 3,390 | ----- | 13 | 86 | 146 | |
| Seattle..... | 282 | 160 | 193 | 184 | 170 | 296 | 263 | 158 | 448 | 219 | 833 | 79 | 56 | 4 | 854 | 85 | 160 | 195 | 172 | |
| Shreveport..... | 150 | 18 | 5 | ----- | 29 | 13 | 35 | 49 | 118 | 29 | 91 | 2 | ----- | ----- | 282 | ----- | 29 | ----- | ----- | |
| Sioux City..... | 287 | 123 | 33 | 35 | 65 | 106 | 58 | 66 | 152 | 63 | 245 | 214 | 87 | 45 | 1,045 | 49 | 50 | 74 | 54 | |
| Spokane..... | 11 | 23 | 50 | 23 | 31 | 67 | 55 | 25 | 124 | 42 | 251 | 64 | 3 | 1 | 188 | 12 | 53 | 24 | 100 | |
| Springfield, Mass..... | 29 | 85 | 70 | 44 | 116 | 124 | 215 | 39 | 153 | 61 | 495 | 68 | 25 | 10 | 559 | 28 | 36 | 157 | 99 | |
| Syracuse..... | 11 | 47 | 120 | 31 | 54 | 109 | 203 | 57 | 270 | 68 | 518 | 90 | 17 | 4 | 382 | 53 | 73 | 92 | 162 | |
| Tampa..... | 147 | 11 | 7 | 15 | 46 | 1 | 58 | 59 | 188 | 107 | ----- | 4 | 17 | 4 | 719 | ----- | 4 | 4 | 4 | |
| Terre Haute..... | 22 | 32 | 1 | ----- | ----- | 18 | ----- | 3 | 14 | 7 | 43 | 3 | ----- | ----- | 303 | ----- | ----- | 24 | 24 | |
| Toledo..... | 77 | 121 | 44 | 51 | 42 | 119 | 60 | 45 | 248 | 46 | 339 | 104 | 2 | 5 | 540 | 47 | 98 | 9 | 142 | |
| Washington..... | 169 | 287 | 203 | 161 | 300 | 192 | 92 | 16 | 595 | 363 | 415 | 94 | 77 | 13 | 1,132 | 13 | 49 | 194 | 269 | |
| Worcester..... | 6 | 9 | 2 | 4 | 2 | 11 | 27 | ----- | 2 | 21 | 24 | 5 | ----- | ----- | 703 | 9 | 7 | 5 | 38 | |
| Youngstown..... | 43 | 65 | 61 | 23 | 35 | 49 | 195 | 26 | 176 | 132 | 231 | 54 | 3 | 7 | 460 | 15 | 104 | 15 | 196 | |
| Total: | | | | | | | | | | | | | | | | | | | | |
| 1927..... | 50,912 | 23,955 | 29,359 | ----- | 19,441 | 18,233 | 62,902 | 12,164 | 38,958 | 30,364 | 55,134 | 22,288 | 13,674 | 4,091 | 138,501 | 12,706 | 16,752 | 28,248 | 27,106 | |
| 1928..... | 57,153 | 26,451 | 31,389 | ----- | 20,662 | 15,868 | 57,656 | 13,199 | 40,588 | 33,319 | 49,760 | 28,000 | 16,372 | 4,829 | 137,451 | 13,200 | 14,604 | 27,244 | 28,775 | |
| 1929..... | 61,415 | 29,466 | 33,311 | ----- | 20,607 | 21,739 | 49,895 | 13,349 | 43,069 | 30,950 | 72,218 | 19,264 | 13,281 | 4,171 | 142,707 | 13,047 | 14,960 | 28,642 | 31,242 | |
| 1930..... | 52,486 | 27,497 | 31,031 | ----- | 21,223 | 20,977 | 54,616 | 14,126 | 44,603 | 30,412 | 53,034 | 18,062 | 18,377 | 5,390 | 147,758 | 7,859 | 13,803 | 30,850 | 34,492 | |
| 1931..... | 50,640 | 28,032 | 31,217 | ----- | 18,750 | 26,891 | 37,512 | 13,570 | 40,492 | 26,560 | 73,838 | 26,577 | 13,728 | 4,153 | 140,289 | 10,463 | 12,147 | 25,828 | 32,481 | |
| 1932..... | 44,593 | 21,214 | 23,677 | ----- | 17,295 | 19,229 | 38,317 | 11,957 | 38,067 | 24,046 | 68,034 | 11,097 | 11,561 | 4,579 | 116,708 | 10,015 | 10,213 | 25,103 | 21,951 | |
| 1933..... | 35,996 | 19,695 | 17,641 | ----- | 15,521 | 20,377 | 26,582 | 12,089 | 35,901 | 23,535 | 71,332 | 14,318 | 8,340 | 3,566 | 124,003 | 10,585 | 8,937 | 23,174 | 21,399 | |
| 1934..... | 34,565 | 23,652 | 17,770 | ----- | 16,637 | 18,479 | 27,196 | 13,630 | 37,486 | 24,164 | 71,056 | 14,883 | 9,256 | 3,806 | 132,544 | 9,034 | 8,118 | 23,889 | 19,891 | |
| 1935..... | 33,602 | 18,186 | 18,440 | ----- | 15,612 | 21,067 | 27,832 | 14,449 | 38,394 | 24,217 | 74,572 | 16,333 | 7,358 | 3,413 | 114,060 | 6,499 | 8,762 | 23,319 | 21,629 | |
| 1936..... | 32,285 | 19,536 | 17,938 | 11,661 | 16,479 | 20,869 | 25,573 | 14,192 | 41,174 | 23,754 | 72,349 | 14,561 | 9,437 | 3,760 | 122,760 | 5,424 | 8,790 | 23,908 | 20,613 | |

¹ Includes Casaba, Honey Dew, Honey Ball, Persian melons, and mixed melons of these classes.

² Unloads of carrots at 66 markets not available prior to 1936.

³ Includes romaine.

⁴ Includes tangerines and satsumas.

⁵ Includes fresh prunes.

Bureau of Agricultural Economics. Compiled from daily reports made by common carriers to Bureau representatives in the various markets. Unloads as shown in carlots include boat receipts reduced to car-lot equivalents but exclude motortruck and l. c. l. express and freight receipts.

TABLE 335.—Fruits and vegetables: Motortruck receipts of 25 specific commodities and a miscellaneous group, as reported at seven markets, 1937¹

| Commodity | Boston ² | New York ³ | Philadelphia ³ | Atlanta ³ | Kansas City ³ | Los Angeles ³ | San Francisco ³ |
|-------------------------------|---------------------|-----------------------|---------------------------|----------------------|--------------------------|--------------------------|----------------------------|
| | Equivalent carlots | Equivalent carlots | Equivalent carlots | Equivalent carlots | Equivalent carlots | Equivalent carlots | Equivalent carlots |
| Apples..... | 2,020 | 4,080 | 2,537 | 733 | 248 | 795 | 447 |
| Beans (snap and lima)..... | 513 | 2,634 | 1,830 | 865 | 104 | 1,815 | 335 |
| Cabbage..... | 584 | 3,133 | 1,816 | 1,539 | 151 | 2,179 | 490 |
| Cantaloups ³ | 284 | 1,833 | 1,364 | 456 | 369 | 3,043 | 721 |
| Carrots..... | 980 | 853 | 722 | 23 | 33 | 2,734 | 688 |
| Cauliflower..... | 372 | 2,193 | 629 | 2 | 17 | 2,270 | 804 |
| Celery..... | 644 | 876 | 714 | 62 | 6 | 4,911 | 924 |
| Cucumbers..... | 394 | 1,131 | 662 | 35 | 39 | 623 | 119 |
| Grapefruit..... | 19 | 2 | 41 | 408 | ----- | 857 | ----- |
| Grapes..... | 68 | 323 | 295 | 7 | 39 | 1,666 | 359 |
| Lemons..... | ----- | ----- | 6 | ----- | ----- | 1,157 | 2 |
| Lettuce..... | 683 | 2,021 | 380 | 3 | 68 | 5,399 | 1,651 |
| Onions..... | 555 | 2,235 | 837 | 165 | 50 | 954 | 273 |
| Oranges..... | ----- | 1 | 76 | 660 | ----- | 2,210 | 5 |
| Peaches..... | 185 | 1,806 | 1,574 | 203 | 112 | 1,812 | 377 |
| Pears..... | 31 | 235 | 93 | 79 | 28 | 348 | 87 |
| Peas, green..... | 9 | 384 | 285 | 185 | 8 | 1,379 | 585 |
| Plums..... | 1 | 93 | 16 | ----- | ----- | 406 | 3 |
| Potatoes..... | 817 | 7,451 | 5,102 | 418 | 296 | 3,438 | 482 |
| Spinach..... | 898 | 2,333 | 1,111 | 46 | 77 | 1,239 | 617 |
| Strawberries..... | 620 | 1,143 | 943 | 61 | 65 | 364 | 266 |
| Sweetpotatoes..... | 211 | 1,715 | 1,732 | 546 | 79 | 602 | 154 |
| Tangerines..... | 4 | ----- | 118 | ----- | ----- | 84 | ----- |
| Tomatoes..... | 923 | 2,670 | 2,184 | 649 | 343 | 4,182 | 935 |
| Watermelons..... | 14 | 116 | 703 | 1,112 | 220 | 1,259 | 139 |
| Others..... | 4,212 | 14,658 | 5,789 | 1,493 | 599 | 10,155 | 3,569 |
| Total, 1937..... | 15,047 | 53,984 | 31,466 | 9,868 | 2,952 | 55,881 | 14,074 |
| Total, 1936..... | 16,408 | 71,167 | 30,984 | 11,183 | 2,057 | 57,062 | 14,194 |
| Total, 1935..... | 14,074 | 65,259 | ----- | 8,728 | 2,669 | 53,727 | 14,038 |

¹ Preliminary.² The reported truck receipts as here shown are estimated to represent approximately the following percentages of total truck receipts in these cities: Boston, Philadelphia, and Atlanta, each 95 percent; New York, 85 percent; Kansas City, Los Angeles, and San Francisco, each 90 percent. Reports for Philadelphia not available prior to 1936.³ Includes Casaba, Honey Ball, Honey Dew, and Persian melons.⁴ Includes 148 equivalent carlots of field peas.

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TABLE 336.—Frozen and preserved fruits: Cold-storage holdings, United States, 1937, and total 1928-36

| Commodity | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| Strawberries..... | 11,444 | 10,399 | 9,631 | 6,594 | 5,364 | 10,230 | 34,529 | 36,930 | 36,198 | 34,707 | 31,804 | 31,697 |
| Blueberries..... | 1,794 | 1,929 | 2,357 | 2,165 | 1,890 | 1,472 | 1,238 | 1,147 | 2,484 | 5,421 | 6,227 | 6,782 |
| Cherries..... | 9,600 | 9,052 | 8,039 | 6,558 | 4,984 | 3,707 | 2,401 | 23,127 | 30,170 | 28,023 | 25,419 | 23,832 |
| Other frozen fruits..... | 47,784 | 42,280 | 35,798 | 32,967 | 28,221 | 27,379 | 38,901 | 54,202 | 59,598 | 60,027 | 68,978 | 70,247 |
| Total frozen and preserved fruits, 1937..... | 70,622 | 63,610 | 55,825 | 48,284 | 40,459 | 48,788 | 77,069 | 115,406 | 128,450 | 134,178 | 132,428 | 132,558 |
| Total: | | | | | | | | | | | | |
| 1936..... | 81,145 | 75,463 | 68,253 | 63,696 | 54,869 | 57,096 | 72,113 | 86,400 | 81,017 | 77,258 | 79,272 | 75,254 |
| 1935..... | 62,769 | 58,278 | 50,540 | 47,748 | 40,929 | 43,840 | 65,260 | 82,364 | 91,445 | 85,012 | 86,602 | 83,284 |
| 1934..... | 59,026 | 55,434 | 49,164 | 46,180 | 39,093 | 53,512 | 63,614 | 76,056 | 71,536 | 71,134 | 70,316 | 67,712 |
| 1933..... | 74,595 | 70,184 | 63,613 | 58,983 | 51,861 | 51,922 | 60,029 | 69,275 | 67,631 | 64,877 | 65,088 | 61,713 |
| 1932..... | 92,305 | 88,819 | 82,283 | 78,162 | 72,104 | 60,068 | 90,323 | 92,717 | 91,908 | 87,302 | 83,579 | 79,651 |
| 1931..... | 74,845 | 70,646 | 66,636 | 60,822 | 56,740 | 66,358 | 88,979 | 110,223 | 107,271 | 103,427 | 99,234 | 96,074 |
| 1930..... | 64,942 | 48,085 | 41,723 | 38,554 | 32,535 | 35,854 | 44,795 | 73,360 | 81,734 | 81,178 | 80,049 | 76,737 |
| 1929..... | 68,725 | 60,216 | 53,310 | 48,570 | 41,392 | 42,285 | 56,539 | 64,863 | 64,903 | 61,348 | 61,752 | 57,860 |
| 1928..... | 54,661 | 52,196 | 43,945 | 40,137 | 36,659 | 38,372 | 60,916 | 83,228 | 79,211 | 70,457 | 77,274 | 73,195 |

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

TABLE 337.—Frozen vegetables: Cold-storage holdings, United States, 1937

| Commodity | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| Peas..... | 2,951 | 3,323 | 3,563 | 2,663 | 2,170 | 1,931 | 2,158 | 7,457 | 11,337 | 10,875 | 10,490 | 10,289 |
| Beans, cut..... | 1,003 | 1,056 | 1,184 | 1,096 | 909 | 768 | 664 | 1,473 | 1,770 | 2,133 | 2,018 | 1,997 |
| Beans, lima..... | 1,853 | 1,813 | 2,267 | 2,161 | 1,945 | 1,774 | 1,594 | 2,100 | 2,817 | 5,018 | 5,383 | 6,352 |
| Coru..... | 680 | 679 | 757 | 733 | 629 | 534 | 477 | 408 | 498 | 1,913 | 2,308 | 2,385 |
| Spinach..... | 390 | 379 | 355 | 367 | 329 | 328 | 503 | 811 | 737 | 631 | 1,983 | 3,189 |
| Unclassified..... | 2,050 | 4,033 | 2,165 | 1,384 | 801 | 925 | 1,692 | 4,402 | 4,877 | 6,120 | 5,720 | 8,291 |
| Total..... | 8,927 | 11,283 | 10,291 | 8,404 | 6,783 | 6,260 | 7,088 | 16,651 | 22,036 | 28,690 | 27,902 | 32,503 |

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Reports on frozen vegetables were not received prior to 1937.

STATISTICS OF MISCELLANEOUS CROPS

TABLE 338.—Beans, dry, edible: Acreage, production, value, and foreign trade, United States, 1919–37¹

| Year | Acreage harvested | Average yield per acre | Production | Season average price per 100 pounds received by farmers ² | Farm value ³ | Wholesale price per 100 pounds of pea beans, New York, year beginning September ⁴ | Foreign trade, year beginning September ⁵ | |
|--------------------------|--------------------|------------------------|-------------------------------|--|-------------------------|--|--|-------------------------------|
| | | | | | | | Imports | Domestic exports |
| | <i>1,000 acres</i> | <i>Pounds</i> | <i>1,000 bags⁶</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Dollars</i> | <i>1,000 bags⁶</i> | <i>1,000 bags⁶</i> |
| 1919..... | 1,162 | 727.0 | 8,447 | | | | | |
| 1919..... | 1,077 | 752.0 | 8,099 | 6.81 | 48,483 | 7.90 | 2,421 | 1,083 |
| 1920..... | 913 | 661.8 | 6,042 | 4.31 | 24,710 | 5.09 | 284 | 801 |
| 1921..... | 861 | 706.7 | 6,085 | 4.76 | 27,707 | 6.81 | 603 | 607 |
| 1922..... | 1,129 | 699.8 | 7,901 | 5.82 | 42,983 | 7.68 | 1,360 | 393 |
| 1923..... | 1,322 | 725.2 | 9,587 | 5.36 | 48,210 | 5.92 | 545 | 411 |
| 1924..... | 1,584 | 574.4 | 9,099 | 5.64 | 47,990 | 6.42 | 863 | 294 |
| 1925..... | 1,615 | 725.0 | 11,709 | 5.00 | 53,596 | 5.44 | 716 | 347 |
| 1926..... | 1,740 | 633.6 | 11,024 | 4.99 | 48,420 | 5.88 | 796 | 334 |
| 1927..... | 1,612 | 604.0 | 9,737 | 5.55 | 50,809 | 8.55 | 1,482 | 242 |
| 1928..... | 1,651 | 640.5 | 10,574 | 7.33 | 74,056 | 10.26 | 784 | 171 |
| 1929 ⁸ | 1,746 | 699.4 | 12,212 | | | | | |
| 1929..... | 1,840 | 667.3 | 12,278 | 6.77 | 79,376 | 7.87 | 1,459 | 170 |
| 1930..... | 2,159 | 654.6 | 14,133 | 4.20 | 56,633 | 5.51 | 787 | 174 |
| 1931..... | 1,947 | 663.3 | 12,914 | 2.13 | 25,690 | 2.99 | 115 | 87 |
| 1932..... | 1,431 | 769.0 | 11,005 | 1.98 | 20,822 | 2.58 | 102 | 79 |
| 1933..... | 1,729 | 738.0 | 12,771 | 2.78 | 33,517 | 3.31 | 159 | 69 |
| 1934 ⁸ | 1,488 | 753.9 | 11,218 | | | | | |
| 1934..... | 1,460 | 780.3 | 11,393 | 3.52 | 37,966 | 3.73 | 389 | 55 |
| 1935..... | 1,885 | 759.8 | 14,323 | 2.93 | 38,883 | 3.29 | 152 | 87 |
| 1936..... | 1,594 | 715.5 | 11,405 | 5.38 | 58,860 | 7.32 | 587 | 26 |
| 1937 ¹⁰ | 1,721 | 920.3 | 15,839 | 3.14 | 46,963 | | | |

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Price of cleaned beans.

³ Farm value of dry, edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

⁴ Compiled from New York Producers' Price Current.

⁵ Imports and exports compiled from Monthly Summary of Foreign Commerce of the United States, 1919–37, and official records of the Bureau of Foreign and Domestic Commerce.

⁶ Bags of 100 pounds.

⁷ Includes lentils.

⁸ Acreage grown alone.

⁹ Imports for consumption, beginning this date.

¹⁰ Preliminary.

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Italic figures are census returns; census figures include all States; other figures, principal producing States only.

Estimates of acreage, yield, production, price to farmers, and farm value previous to 1919, as published in Yearbook for 1933 and earlier years, are not comparable with the revised series in this table.

TABLE 339.—*Beans, dry, edible: Acreage, yield, production, and season average price per bag of 100 pounds received by farmers, by States, averages, and annual 1936 and 1937*¹

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of 1— | |
|--------------------|-------------------|-------------|-------------------|------------------|--------|-------------------|-------------------------|-------------------------|-------------------------|----------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ² | Average, 1923-32 | 1936 | 1937 ³ | Average, 1928-32 | 1936 | 1937 ⁴ | 1936 | 1937 ⁵ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 bags ⁴ | 1,000 bags ⁴ | 1,000 bags ⁴ | Dollars | Dollars |
| Maine..... | 8 | 8 | 9 | 4829 | 880 | 890 | 62 | 70 | 80 | 7.20 | 5.75 |
| Vermont..... | 3 | 3 | 3 | 617 | 600 | 650 | 19 | 18 | 20 | 7.20 | 5.95 |
| New York..... | 114 | 142 | 158 | 755 | 600 | 800 | 857 | 852 | 1,264 | 6.40 | 3.60 |
| Michigan..... | 595 | 466 | 485 | 657 | 870 | 940 | 3,638 | 2,656 | 4,569 | 6.00 | 2.70 |
| Wisconsin..... | 7 | 2 | 4 | 453 | 390 | 370 | 27 | 12 | 15 | 6.50 | 3.70 |
| Minnesota..... | 6 | 2 | 22 | 524 | 200 | 220 | 21 | 4 | 10 | 6.20 | 4.40 |
| Nebraska..... | 11 | 12 | 22 | 562 | 1,000 | 1,000 | 60 | 120 | 220 | 4.70 | 3.20 |
| Kansas..... | 11 | 4 | --- | 411 | 180 | --- | 47 | 7 | --- | 4.40 | --- |
| Montana..... | 35 | 14 | 23 | 930 | 1,200 | 1,200 | 357 | 168 | 276 | 4.70 | 2.90 |
| Idaho..... | 133 | 104 | 140 | 1,115 | 1,320 | 1,380 | 1,546 | 1,373 | 1,932 | 4.75 | 2.55 |
| Wyoming..... | 30 | 40 | 59 | 869 | 1,150 | 1,100 | 306 | 460 | 649 | 5.00 | 2.90 |
| Colorado..... | 354 | 287 | 244 | 328 | 380 | 320 | 1,232 | 1,091 | 781 | 4.45 | 3.65 |
| New Mexico..... | 174 | 152 | 175 | 324 | 280 | 350 | 615 | 441 | 612 | 4.50 | 3.65 |
| Arizona..... | 8 | 9 | 8 | 449 | 510 | 475 | 36 | 46 | 38 | 4.50 | 4.60 |
| Oregon..... | 4 | 1 | 2 | 530 | 600 | 700 | 14 | 6 | 14 | 5.20 | 4.65 |
| California..... | 314 | 347 | 386 | 1,016 | 1,176 | 1,391 | 3,348 | 4,081 | 5,369 | 5.40 | 3.45 |
| United States..... | 1,806 | 1,594 | 1,721 | 665.7 | 715.5 | 920.3 | 12,181 | 11,405 | 15,839 | 5.38 | 3.14 |

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Price of cleaned beans.

³ Preliminary.

⁴ Bags of 100 pounds.

⁵ Short-time average.

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TABLE 340.—*Beans, dry, edible: Production by classes, 100-pound bags, United States, 1927-37*¹

| Class | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|
| | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags |
| Pea..... | 3,031 | 3,358 | 3,346 | 3,141 | 3,856 | 5,403 | 4,391 | 4,396 | 5,003 | 2,599 | 4,688 |
| Great Northern..... | 1,208 | 1,387 | 1,747 | 2,011 | 1,956 | 992 | 1,440 | 1,084 | 1,441 | 1,470 | 2,090 |
| Small White (California)..... | 280 | 424 | 415 | 489 | 429 | 226 | 417 | 402 | 351 | 502 | 1,024 |
| White Marrow..... | 81 | 103 | 135 | 180 | 201 | 101 | 128 | 139 | 154 | 125 | 130 |
| White Kidney..... | 49 | 29 | 42 | 41 | 111 | 88 | 80 | 142 | 109 | 43 | 104 |
| Red Kidney ³ | 490 | 642 | 442 | 376 | 651 | 465 | 573 | 563 | 631 | 675 | 806 |
| Small red..... | 220 | 282 | 393 | 520 | 474 | 250 | 279 | 267 | 292 | 204 | 290 |
| Cranberry..... | 110 | 106 | 113 | 128 | 159 | 94 | 151 | 242 | 413 | 223 | 207 |
| Pink..... | 553 | 675 | 619 | 625 | 436 | 516 | 595 | 485 | 843 | 447 | 456 |
| Yelloweye..... | 109 | 95 | 100 | 81 | 137 | 78 | 105 | 174 | 146 | 100 | 149 |
| Pinto..... | 1,597 | 1,402 | 2,319 | 3,096 | 1,687 | 859 | 1,828 | 679 | 2,147 | 1,708 | 1,608 |
| Blackeye (California)..... | 300 | 428 | 514 | 852 | 459 | 275 | 587 | 525 | 615 | 765 | 857 |
| Lima (California)..... | 1,010 | 890 | 987 | 1,102 | 1,064 | 872 | 943 | 1,072 | 989 | 1,119 | 1,419 |
| Baby lima (California)..... | 310 | 401 | 486 | 696 | 663 | 322 | 630 | 708 | 536 | 876 | 1,142 |
| Other and seed..... | 389 | 452 | 620 | 795 | 631 | 494 | 624 | 615 | 653 | 549 | 869 |
| Total..... | 9,737 | 10,574 | 12,278 | 14,133 | 12,914 | 11,005 | 12,771 | 11,393 | 14,323 | 11,405 | 15,839 |

¹ Table includes, besides the ordinary edible beans and limas, the blackeye of California and beans grown for seed. Soybeans not included.

² Preliminary.

³ Includes Dark Red Kidney.

Bureau of Agricultural Economics.

TABLE 341.—Beans, dry, edible: Production in specified countries, bags of 100 pounds, averages 1925-26 to 1929-30 and 1930-31 to 1934-35, annual 1933-34 to 1937-38¹

| Country | Average | | 1933-34 | 1934-35 | 1935-36 | 1936-37 | 1937-38 ¹ |
|---|--------------------|--------------------|------------|------------|------------|------------|----------------------|
| | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | | | |
| | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags | 1,000 bags |
| Canada..... | 763 | 670 | 534 | 488 | 697 | 526 | 707 |
| United States..... | 11,004 | 12,443 | 12,771 | 11,393 | 14,323 | 11,405 | 15,839 |
| Mexico..... | 3,740 | 2,910 | 4,097 | 2,729 | 2,607 | 2,400 | ..... |
| Great Britain..... | 3,293 | 2,804 | 2,710 | 2,643 | * 2,076 | * 2,083 | * 1,859 |
| Netherlands..... | 313 | 371 | 358 | 351 | 340 | 380 | ..... |
| France..... | 2,405 | 2,806 | 2,299 | 2,280 | 2,403 | 2,993 | 2,181 |
| Italy..... | 2,875 | 3,648 | 3,411 | 4,175 | 3,020 | 4,076 | 4,195 |
| Spain..... | 3,277 | 3,468 | 3,427 | 3,522 | 3,386 | ..... | ..... |
| Germany..... | 4,308 | 231 | 237 | 134 | 153 | 152 | 143 |
| Czechoslovakia ² | 276 | 254 | 145 | 509 | 369 | 643 | ..... |
| Austria..... | 220 | 226 | 232 | 168 | 189 | 300 | 244 |
| Hungary..... | 1,025 | 1,448 | 1,588 | 1,389 | 759 | 1,290 | 1,423 |
| Yugoslavia..... | 1,793 | 2,980 | 2,570 | 3,487 | 2,530 | 2,943 | 3,197 |
| Rumania..... | 4,837 | 6,280 | 7,230 | 5,207 | 6,134 | 5,982 | 4,740 |
| Bulgaria..... | 888 | 1,532 | 1,666 | 1,182 | 1,470 | 1,897 | 1,446 |
| Poland..... | 792 | 845 | 764 | 731 | 907 | 867 | 813 |
| Greece..... | 145 | 269 | 327 | 282 | 318 | 343 | ..... |
| Japan ³ | 1,684 | 1,933 | 2,444 | 1,707 | 1,338 | 1,552 | ..... |
| Chosen ⁴ | 106 | 79 | 84 | 58 | 74 | ..... | ..... |
| Brazil..... | 13,809 | 15,855 | 14,638 | 18,034 | 16,361 | ..... | ..... |
| Chile..... | 1,434 | 1,746 | 1,868 | 1,884 | 1,685 | 1,861 | ..... |
| Madagascar ⁵ | 278 | 374 | 463 | 470 | 471 | ..... | ..... |
| Egypt..... | 6,767 | 7,066 | 7,165 | 6,035 | 6,454 | 6,596 | ..... |
| Estimated world total, excluding Union of Soviet Socialist Republics..... | 62,091 | 70,138 | 71,068 | 68,908 | 68,174 | 68,856 | 73,263 |

¹ Excluding soybean, mung, adzuki, broadbean, and horse beans and similar classes not commonly used as edible beans in the United States.

² Preliminary.

³ England and Wales.

⁴ 3-year average, 1927-28 to 1929-30.

⁵ Grown alone through 1933-34; thereafter beans grown with other crops are included as follows: 1934-35, 352,890 bags; 1935-36, 260,921 bags.

⁶ Production in Hokkaido Province, where most of the dry edible bean varieties are grown.

⁷ Unofficial estimate.

⁸ Lima beans.

Bureau of Agricultural Economics. Official sources and International Institute of Agriculture, except as otherwise stated. Figures are for the harvesting seasons 1925 to 1937 in the Northern Hemisphere and 1925-26 to 1937-38 in the Southern Hemisphere.

TABLE 342.—Beans, dry, edible: Average price per 100 pounds, 1927-28 to 1937-38

PEA, CHOICE, NEW YORK¹

| Year | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Average ² |
|---------|-----------|-----------|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| 1927-28 | Dol. 6.65 | Dol. 6.60 | Dol. 6.39 | Dol. 6.40 | 6.78 | 7.96 | 9.41 | 10.23 | 10.29 | 10.48 | 10.68 | 10.75 | 8.55 |
| 1928-29 | 10.75 | 8.90 | 9.38 | 10.00 | 10.42 | 11.29 | 11.05 | 10.55 | 10.68 | 10.42 | 9.56 | 10.16 | 10.26 |
| 1929-30 | 10.19 | 9.50 | 8.29 | 7.91 | 7.97 | 7.81 | 7.26 | 6.83 | 7.12 | 7.08 | 6.88 | 7.68 | 7.87 |
| 1930-31 | 8.31 | 6.58 | 5.73 | 5.54 | 5.52 | 5.33 | 5.11 | 4.97 | 5.01 | 4.74 | 4.56 | 4.71 | 5.51 |
| 1931-32 | 4.21 | 3.61 | 3.66 | 3.01 | 2.82 | 2.75 | 2.65 | 2.56 | 2.65 | 2.59 | 2.52 | 2.82 | 2.99 |
| 1932-33 | 2.67 | 2.25 | 2.01 | 1.88 | 1.84 | 1.82 | 2.10 | 2.67 | 3.15 | 2.89 | 3.68 | 4.00 | 2.58 |
| 1933-34 | 3.94 | 3.48 | 3.29 | 3.20 | 3.30 | 3.38 | 3.26 | 3.04 | 3.01 | 3.15 | 3.16 | 3.53 | 3.31 |
| 1934-35 | 4.31 | 4.08 | 3.68 | 3.39 | 3.61 | 3.64 | 3.77 | 3.77 | 3.68 | 3.64 | 3.66 | 3.49 | 3.73 |
| 1935-36 | 3.22 | 3.01 | 2.80 | 2.70 | 2.72 | 2.84 | 2.77 | 2.83 | 3.08 | 3.26 | 4.57 | 5.71 | 3.29 |
| 1936-37 | 5.68 | 6.53 | 7.23 | 7.25 | 7.74 | 8.75 | 8.28 | 8.08 | 7.83 | 7.55 | 7.05 | 5.87 | 7.32 |
| 1937-38 | 4.29 | 4.00 | 3.33 | 3.44 | | | | | | | | | |

GREAT NORTHERN, CHICAGO³

| | | | | | | | | | | | | | |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1927-28 | 9.32 | | 6.30 | 6.13 | 6.46 | 7.14 | 8.44 | 8.40 | 9.57 | 9.62 | 9.20 | 9.00 | 8.14 |
| 1928-29 | 8.38 | 8.00 | 8.44 | 8.86 | 9.47 | 9.96 | 9.95 | 9.50 | 9.50 | 9.54 | 9.90 | 9.90 | 9.28 |
| 1929-30 | 9.97 | 9.88 | 8.21 | 7.37 | 7.25 | 6.75 | 6.25 | 6.25 | 6.20 | 6.06 | 6.25 | 6.31 | 7.23 |
| 1930-31 | 6.75 | 6.25 | 5.46 | 5.20 | 5.06 | 4.82 | 4.50 | 4.46 | 4.37 | 4.60 | 4.44 | 4.54 | 5.04 |
| 1931-32 | 4.81 | 3.49 | 3.36 | 3.44 | 3.50 | 3.38 | 3.38 | 2.85 | 2.45 | 2.62 | 2.81 | 2.82 | 3.24 |
| 1932-33 | 2.91 | 2.75 | 2.52 | 2.58 | 2.47 | 2.48 | 2.70 | 3.04 | 3.33 | 3.68 | 3.60 | | 2.96 |
| 1933-34 | 4.42 | 4.14 | 3.94 | 3.69 | 3.75 | 3.75 | 3.86 | 3.88 | 3.71 | 3.49 | 3.62 | 4.23 | 3.87 |
| 1934-35 | 4.52 | 6.08 | 4.97 | 4.82 | 4.75 | 4.75 | 4.75 | 4.81 | 4.85 | | | 4.90 | 4.82 |
| 1935-36 | 4.98 | 4.54 | 4.21 | 4.16 | 3.99 | 3.95 | 3.95 | 3.95 | 4.12 | 4.50 | 4.62 | 4.62 | 4.32 |
| 1936-37 | | 6.32 | 6.50 | 6.62 | 6.73 | 8.13 | 8.75 | 8.66 | 8.35 | 8.30 | | | 7.60 |

CALIFORNIA LIMA, CHOICE, NEW YORK¹

| | | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28 | 6.96 | 6.97 | 6.85 | 6.83 | 7.00 | 7.87 | 8.33 | 9.06 | 9.69 | 9.75 | 9.90 | 10.17 | 8.28 |
| 1928-29 | 9.90 | 9.76 | 10.56 | 12.01 | 12.61 | 13.42 | 13.50 | 13.50 | 14.40 | 15.25 | 15.90 | 16.17 | 13.08 |
| 1929-30 | 16.76 | 14.39 | 13.27 | 12.95 | 12.28 | 12.07 | 12.71 | 12.71 | 12.67 | 12.45 | 12.01 | 11.95 | 13.02 |
| 1930-31 | 12.05 | 9.90 | 8.74 | 7.37 | 7.58 | 7.94 | 7.56 | 7.50 | 7.40 | 6.55 | 5.98 | 6.29 | 7.90 |
| 1931-32 | 6.08 | 5.78 | 5.88 | 5.50 | 5.10 | 4.56 | 4.26 | 4.26 | 4.28 | 4.40 | 4.49 | 4.96 | 4.96 |
| 1932-33 | 5.41 | 5.41 | 4.86 | 4.63 | 4.55 | 4.52 | 4.55 | 5.01 | 6.29 | 6.41 | 6.64 | 7.00 | 5.44 |
| 1933-34 | 6.80 | 6.31 | 6.07 | 5.92 | 5.91 | 6.16 | 6.50 | 6.48 | 6.26 | 6.35 | 6.37 | 6.41 | 6.30 |
| 1934-35 | 6.93 | 6.84 | 6.65 | 6.50 | 6.58 | 6.50 | 6.45 | 6.27 | 6.27 | 6.16 | 6.02 | 5.94 | 6.43 |
| 1935-36 | 6.36 | 6.69 | 6.63 | 6.58 | 6.97 | 7.46 | 7.96 | 7.98 | 7.89 | 7.72 | 8.47 | 8.92 | 7.46 |
| 1936-37 | 8.39 | 7.87 | 8.23 | 8.25 | 8.33 | 8.48 | 8.28 | 8.27 | 8.12 | 8.00 | 7.84 | 7.40 | 8.12 |
| 1937-38 | 6.84 | 6.29 | 5.83 | 5.62 | | | | | | | | | |

CALIFORNIA PINK⁶

| | | | | | | | | | | | | | |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1927-28 | 5.23 | 4.71 | 4.70 | 4.68 | 4.92 | 5.74 | 6.14 | 6.23 | 6.34 | 6.25 | 6.00 | 5.48 | 5.54 |
| 1928-29 | 5.11 | 5.48 | 6.26 | 6.54 | 7.37 | 7.14 | 7.10 | 6.86 | 6.93 | 6.97 | 6.86 | 7.45 | 6.67 |
| 1929-30 | 6.25 | 6.21 | 6.02 | 5.92 | 5.61 | 5.56 | 5.42 | 5.40 | 5.61 | 6.25 | 6.38 | 6.38 | 5.92 |
| 1930-31 | 5.68 | 4.39 | 3.90 | 3.97 | 3.96 | 3.90 | 3.81 | 3.62 | 3.41 | 3.29 | 3.12 | 3.04 | 3.84 |
| 1931-32 | 2.79 | 2.94 | 3.69 | 3.90 | 3.55 | 3.12 | 2.77 | 2.70 | 2.68 | 2.68 | 2.62 | 2.93 | 3.03 |
| 1932-33 | 3.28 | 3.05 | 2.74 | 2.71 | 2.52 | 2.31 | 2.40 | 2.92 | 3.69 | 3.63 | 3.76 | 4.11 | 3.09 |
| 1933-34 | 3.76 | 3.37 | 3.36 | 3.02 | 3.00 | 3.28 | 3.17 | 2.92 | 2.79 | 2.88 | 3.21 | 3.55 | 3.19 |
| 1934-35 | 4.79 | 5.30 | 5.44 | 5.41 | 5.40 | 5.48 | 5.60 | 5.82 | 5.74 | 5.63 | 5.50 | 4.88 | 5.42 |
| 1935-36 | 3.94 | 3.58 | 3.30 | 2.97 | 2.96 | 2.86 | 2.80 | 2.78 | 2.65 | 2.58 | 3.04 | 3.62 | 3.09 |
| 1936-37 | 4.01 | 4.69 | 6.15 | 5.25 | 5.25 | 5.42 | 5.34 | 5.19 | 5.04 | 4.65 | 4.12 | 3.80 | 4.83 |
| 1937-38 | 3.70 | 3.95 | 3.84 | 4.19 | | | | | | | | | |

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Where prices are missing, average is for months shown.

³ Quotations are for wholesale prices to the local trade.

⁴ Includes an average in September 1936 of \$4.62.

⁵ Average for 9 months. Not available after June 1937.

⁶ F. o. b. rail, California, straight cars.

Bureau of Agricultural Economics. Compiled from the Chicago Daily Trade Bulletin; New York Producers Price Current, daily; and California Fruit News, weekly.

TABLE 343.—Soybeans: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1924-37

| Year | Acreage grown alone for all purposes | Total acreage ¹ | Acreage harvested for beans | Average yield per acre | Production | Price | Farm value |
|-------------------|--------------------------------------|----------------------------|-----------------------------|------------------------|---------------|---------|---------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars |
| 1924 | 1,567 | 1,782 | 448 | 11.0 | 4,947 | 2.47 | 12,236 |
| 1925 | 1,539 | 1,785 | 415 | 11.7 | 4,875 | 2.34 | 11,432 |
| 1926 | 1,871 | 2,127 | 466 | 11.2 | 5,239 | 2.00 | 10,461 |
| 1927 | 2,057 | 2,350 | 568 | 12.2 | 6,938 | 1.83 | 12,691 |
| 1928 | 2,154 | 2,439 | 579 | 13.6 | 7,880 | 1.90 | 14,953 |
| <i>1929</i> | <i>1,962</i> | | | | <i>8,661</i> | | |
| 1929 | 2,400 | 2,736 | 708 | 13.3 | 9,398 | 1.87 | 17,592 |
| 1930 | 3,010 | 3,387 | 1,008 | 13.4 | 13,471 | 1.32 | 17,790 |
| 1931 | 3,738 | 4,194 | 1,104 | 15.2 | 16,733 | .48 | 8,024 |
| 1932 | 3,595 | 4,049 | 977 | 15.3 | 14,975 | .56 | 8,362 |
| 1933 | 3,365 | 3,777 | 997 | 13.2 | 13,147 | .99 | 12,951 |
| <i>1934</i> | <i>5,692</i> | | | | <i>23,015</i> | | |
| 1934 | 5,572 | 5,994 | 1,539 | 15.0 | 23,095 | 1.01 | 23,281 |
| 1935 | 6,640 | 7,111 | 2,697 | 16.5 | 44,378 | .79 | 35,073 |
| 1936 | 5,811 | 6,646 | 2,132 | 14.1 | 29,983 | 1.28 | 38,231 |
| 1937 ² | 6,139 | 6,982 | 2,337 | 17.5 | 40,997 | .92 | 37,619 |

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 344.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937

| State | Total acreage ¹ | | | Acreage harvested for beans | | | Yield per acre | | | Production | | Price for crop of— | | |
|----------------|----------------------------|-------------|-------------------|-----------------------------|-------------|-------------------|------------------|------|-------------------|------------------|-----------|--------------------|------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | Average, 1924-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | 1936 | 1937 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bu. | Bu. | Bu. | 1,000 bu. | 1,000 bu. | 1,000 bu. | Dol. | Dol. |
| New York | 3 | 5 | 5 | | 1 | 1 | | 13.0 | 17.0 | | 13 | 17 | 1.50 | 1.25 |
| New Jersey | 3 | 7 | 7 | | | | | | | | | | | |
| Pennsylvania | 13 | 38 | 42 | | 2 | 6 | | 15.0 | 16.0 | | 30 | 96 | 1.50 | 1.30 |
| Ohio | 120 | 330 | 380 | 32 | 132 | 171 | 14.6 | 15.5 | 19.0 | 522 | 2,046 | 3,249 | 1.39 | 1.00 |
| Indiana | 441 | 748 | 812 | 126 | 299 | 341 | 13.6 | 14.0 | 17.0 | 1,982 | 4,186 | 5,797 | 1.23 | .90 |
| Illinois | 681 | 1,887 | 2,151 | 328 | 1,076 | 1,140 | 15.5 | 16.0 | 20.0 | 5,869 | 17,216 | 22,800 | 1.18 | .85 |
| Michigan | 13 | 53 | 44 | 3 | 15 | 16 | 12.0 | 12.0 | 14.0 | 43 | 180 | 224 | 1.51 | .95 |
| Wisconsin | 32 | 118 | 230 | 2 | 2 | 3 | 10.7 | 10.0 | 13.0 | 25 | 20 | 39 | 2.00 | 1.20 |
| Iowa | 129 | 560 | 762 | 45 | 182 | 229 | 15.0 | 14.0 | 18.5 | 736 | 2,548 | 4,236 | 1.20 | .90 |
| Missouri | 383 | 350 | 214 | 93 | 49 | 54 | 8.3 | 5.0 | 9.0 | 800 | 245 | 486 | 1.74 | 1.20 |
| Nebraska | ³ 3 | 3 | 4 | | | | | | | | | | | |
| Kansas | 29 | 39 | 26 | 8 | 6 | 4 | 9.6 | 4.0 | 8.0 | 64 | 24 | 32 | 1.55 | .95 |
| Delaware | 25 | 32 | 35 | 15 | 17 | 22 | 13.0 | 13.0 | 16.0 | 175 | 221 | 352 | 1.90 | 1.00 |
| Maryland | 35 | 40 | 36 | 5 | 5 | 7 | 12.0 | 12.0 | 14.5 | 59 | 60 | 102 | 2.04 | 1.00 |
| Virginia | 128 | 122 | 122 | 19 | 24 | 24 | 12.1 | 11.0 | 13.5 | 218 | 264 | 324 | 1.66 | 1.00 |
| West Virginia | 31 | 54 | 40 | 2 | 1 | 1 | 12.3 | 11.0 | 12.5 | 20 | 11 | 12 | 1.55 | 1.30 |
| North Carolina | 302 | 430 | 417 | 95 | 118 | 120 | 13.3 | 12.5 | 13.0 | 1,187 | 1,475 | 1,660 | 1.32 | 1.00 |
| South Carolina | 43 | 64 | 59 | 8 | 10 | 9 | 6.5 | 6.5 | 6.0 | 58 | 65 | 54 | 2.01 | 1.50 |
| Georgia | 65 | 100 | 101 | 9 | 12 | 12 | 5.9 | 5.7 | 6.2 | 49 | 68 | 74 | 2.29 | 1.75 |
| Kentucky | 125 | 132 | 106 | 9 | 9 | 8 | 9.6 | 9.5 | 10.5 | 87 | 86 | 84 | 2.04 | 1.10 |
| Tennessee | 214 | 230 | 230 | 20 | 19 | 30 | 7.8 | 7.0 | 7.5 | 150 | 133 | 225 | 1.82 | 1.20 |
| Alabama | 133 | 262 | 242 | 7 | 24 | 18 | 5.8 | 6.0 | 7.0 | 38 | 144 | 126 | 1.99 | 1.60 |
| Mississippi | 159 | 511 | 431 | 16 | 72 | 47 | 8.8 | 7.0 | 8.5 | 137 | 504 | 400 | 2.26 | 1.65 |
| Arkansas | 109 | 271 | 266 | 9 | 30 | 53 | 8.5 | 7.0 | 10.0 | 79 | 210 | 530 | 2.14 | 1.60 |
| Louisiana | 123 | 151 | 165 | 19 | 23 | 16 | 8.1 | 9.0 | 8.5 | 137 | 207 | 136 | 2.20 | 1.76 |
| Oklahoma | 20 | 15 | 20 | 6 | 2 | 3 | 9.8 | 6.0 | 8.5 | 57 | 12 | 28 | 2.10 | 1.60 |
| Texas | | 94 | 35 | | 2 | 2 | | 7.5 | 7.0 | | 15 | 14 | 1.50 | 1.60 |
| United States | 3,361 | 6,646 | 6,982 | 875 | 2,132 | 2,337 | 13.0 | 14.1 | 17.6 | 12,491 | 29,983 | 40,997 | 1.28 | .92 |

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.³ Short-time average.

Bureau of Agricultural Economics.

TABLE 345.—Soybeans: Production in specified countries, 1924-37

| Crop year | United States | China ¹ | Manchu- ria | Chosen | Japan | Netherland India ² |
|-----------|------------------|--------------------|------------------|------------------|------------------|----------------------------------|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1924 | 4,947 | | 112,055 | 18,723 | 15,387 | 3,531 |
| 1925 | 4,875 | | 126,092 | 23,609 | 17,106 | 4,038 |
| 1926 | 5,239 | | 107,740 | 22,276 | 14,213 | 3,608 |
| 1927 | 6,938 | | 163,519 | 24,300 | 15,467 | 3,961 |
| 1928 | 7,880 | | 177,804 | 19,510 | 14,110 | 4,303 |
| 1929 | 9,398 | | 178,372 | 20,434 | 12,585 | 3,917 |
| 1930 | 13,471 | | 196,949 | 22,989 | 14,381 | 4,722 |
| 1931 | 16,733 | 210,038 | 192,057 | 21,155 | 11,777 | 4,722 |
| 1932 | 14,975 | 240,685 | 156,816 | 22,578 | 11,435 | 5,471 |
| 1933 | 13,147 | 267,175 | 169,056 | 23,324 | 13,307 | 6,676 |
| 1934 | 23,095 | 207,400 | 122,973 | 19,519 | 10,255 | 6,448 |
| 1935 | 44,378 | 184,413 | 141,793 | 22,401 | 10,719 | 7,448 |
| 1936 | 29,983 | 226,179 | 152,375 | 17,937 | 12,485 | 8,539 |
| 1937 | 40,997 | | 153,330 | 20,205 | | |

¹ Data prior to 1931 not available.

² Native crops only.

³ Preliminary.

⁴ The data for 1936 are reported as production minus seed for planting.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 346.—Soybeans: Average price per bushel received by farmers, United States, 1927-28 to 1937-38

| Year | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Weighted average |
|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|---------|---------|----------|------------------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| 1927-28 | 1.86 | 1.70 | 1.61 | 1.70 | 1.69 | 1.85 | 1.93 | 2.06 | 2.13 | 2.12 | 2.01 | 1.89 | 1.83 |
| 1928-29 | 1.72 | 1.69 | 1.70 | 1.82 | 1.93 | 2.13 | 2.19 | 2.30 | 2.41 | 2.46 | 2.15 | 1.87 | 1.90 |
| 1929-30 | 1.79 | 1.70 | 1.73 | 1.85 | 1.91 | 2.00 | 2.07 | 2.11 | 2.16 | 1.96 | 1.90 | 1.80 | 1.87 |
| 1930-31 | 1.64 | 1.48 | 1.44 | 1.46 | 1.40 | 1.42 | 1.38 | 1.39 | 1.29 | 1.12 | .94 | .82 | 1.32 |
| 1931-32 | .58 | .52 | .61 | .62 | .59 | .66 | .65 | .64 | .61 | .58 | .58 | .57 | .48 |
| 1932-33 | .55 | .45 | .44 | .45 | .45 | .48 | .58 | .86 | .98 | 1.04 | .94 | .85 | .56 |
| 1933-34 | .68 | .69 | .73 | .81 | 1.01 | 1.16 | 1.26 | 1.25 | 1.45 | 1.54 | 1.25 | 1.05 | .99 |
| 1934-35 | .95 | .89 | 1.11 | 1.19 | 1.26 | 1.20 | 1.18 | 1.21 | 1.19 | .98 | .73 | .69 | 1.01 |
| 1935-36 | .68 | .69 | .72 | .76 | .77 | .78 | .78 | .83 | .85 | 1.05 | 1.19 | 1.10 | .79 |
| 1936-37 | 1.07 | 1.12 | 1.30 | 1.43 | 1.50 | 1.52 | 1.66 | 1.74 | 1.50 | 1.32 | 1.02 | .90 | 1.28 |
| 1937-38 | .80 | .83 | .83 | | | | | | | | | | 1.92 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; averages for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 347.—Soybeans for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1928-37

| Year | Baltimore | | | | | | St. Louis | | | | | |
|------|-----------|------|------|------|------|---------|-----------|------|------|------|------|---------|
| | Jan. | Feb. | Mar. | Apr. | May | Average | Jan. | Feb. | Mar. | Apr. | May | Average |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1928 | 1.95 | 1.90 | 1.95 | 1.95 | 2.15 | 1.98 | 1.80 | 1.80 | 1.85 | 2.00 | 2.25 | 1.94 |
| 1929 | 2.25 | 2.35 | 2.40 | 2.40 | 2.70 | 2.42 | 2.55 | 2.55 | 2.60 | 2.75 | 2.85 | 2.66 |
| 1930 | 2.10 | 2.10 | 2.10 | 2.25 | 2.65 | 2.24 | 2.15 | 2.25 | 2.25 | 2.25 | 2.25 | 2.23 |
| 1931 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 2.25 | 1.80 | 1.80 | 1.80 | 1.80 | 1.95 | 1.83 |
| 1932 | .90 | .90 | .90 | .90 | .85 | .89 | 1.05 | 1.05 | .90 | .90 | .80 | .94 |
| 1933 | .80 | .80 | .80 | 1.00 | 1.45 | .97 | .80 | .80 | .90 | 1.05 | 1.30 | .87 |
| 1934 | 1.75 | 1.75 | 1.86 | 1.80 | 1.70 | 1.75 | 1.60 | 2.00 | 2.00 | 2.00 | 1.75 | 1.85 |
| 1935 | 1.65 | 1.65 | 1.55 | 1.45 | 1.45 | 1.60 | 1.85 | 1.85 | 1.85 | 1.85 | 1.75 | 1.85 |
| 1936 | 1.30 | 1.30 | 1.30 | 1.26 | 1.32 | 1.30 | 1.35 | 1.35 | 1.35 | 1.55 | 1.75 | 1.45 |
| 1937 | 2.15 | 2.25 | 2.30 | 2.40 | 2.60 | 2.35 | 2.85 | 2.85 | 2.85 | 2.90 | 2.95 | 2.90 |

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 242.

TABLE 348.—*Soybeans crushed and crude oil produced, 1927-28 to 1936-37*

| Year | Soybeans crushed ¹ | | | | | Soybean oil produced | | | | |
|----------------------|-------------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Oct.- Dec. | Jan.- Mar. | Apr.- June | July- Sept. | Total | Oct.- Dec. | Jan.- Mar. | Apr.- June | July- Sept. | Total |
| | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| 1927-28 | 146 | 171 | 147 | 94 | 558 | 1,164 | 1,289 | 1,132 | 789 | 4,374 |
| 1928-29 | 191 | 353 | 163 | 176 | 883 | 1,506 | 3,046 | 1,277 | 1,456 | 7,285 |
| 1929-30 | 661 | 421 | 345 | 239 | 1,666 | 5,231 | 3,343 | 2,905 | 1,945 | 13,424 |
| 1930-31 | 726 | 1,080 | 1,289 | 974 | 4,069 | 6,194 | 9,107 | 10,996 | 8,391 | 34,688 |
| 1931-32 | 1,294 | 1,706 | 1,091 | 635 | 4,726 | 10,655 | 14,682 | 9,257 | 5,351 | 39,945 |
| 1932-33 | 1,211 | 1,050 | 811 | 397 | 3,469 | 10,155 | 8,667 | 6,834 | 3,422 | 29,078 |
| 1933-34 | 896 | 933 | 768 | 457 | 3,054 | 7,610 | 7,989 | 6,704 | 3,894 | 26,197 |
| 1934-35 | 2,006 | 2,662 | 2,239 | 2,198 | 9,105 | 16,779 | 22,679 | 19,582 | 19,083 | 78,123 |
| 1935-36 | 5,209 | 7,832 | 6,792 | 5,348 | 25,181 | 43,712 | 64,142 | 56,911 | 44,199 | 208,964 |
| 1936-37 ² | 6,768 | 6,780 | 4,352 | 2,719 | 20,619 | 60,045 | 60,543 | 38,789 | 24,334 | 183,711 |

¹ The reported production of meal for years beginning October 1932-35, has averaged 80 percent of the weight of soybeans crushed.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Census, Animal and Vegetable Fats and Oils.

TABLE 349.—*Soybean oil, domestic, crude: Average price per pound, in drums, New York, 1929-30 to 1937-38* ¹

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1929-30 | 13.00 | 13.00 | 12.50 | 11.75 | 11.50 | 10.72 | 10.40 | 10.64 | 10.80 | 10.72 | 10.38 | 10.18 | 11.30 |
| 1930-31 | 9.30 | 8.60 | 8.30 | 7.38 | 7.60 | 7.50 | 7.45 | 7.30 | 7.30 | 7.30 | 7.20 | 6.55 | 7.63 |
| 1931-32 | 5.65 | 5.55 | 5.18 | 4.81 | 4.45 | 4.45 | 4.40 | 4.15 | 4.12 | 4.12 | 4.12 | 4.12 | 4.62 |
| 1932-33 | 4.40 | 4.25 | 4.20 | 4.35 | 4.50 | 4.72 | 4.90 | 6.30 | 7.05 | 8.20 | 9.05 | 8.20 | 5.84 |
| 1933-34 | 7.60 | 7.30 | 6.98 | 6.80 | 7.05 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.30 | 7.24 |
| 1934-35 | 7.30 | 7.55 | 8.70 | 9.30 | 9.85 | 10.80 | 10.30 | 10.34 | 10.26 | 9.42 | 8.90 | 9.45 | 9.34 |
| 1935-36 | 9.80 | 9.80 | 9.80 | 9.55 | 8.90 | 8.80 | 8.42 | 8.00 | 7.85 | 9.30 | 9.60 | 9.60 | 9.12 |
| 1936-37 | 9.40 | 9.60 | 10.70 | 11.50 | 11.50 | 11.50 | 11.30 | 10.42 | 10.30 | 9.42 | 9.05 | 10.52 | 10.52 |
| 1937-38 | 7.97 | 7.75 | 7.07 | | | | | | | | | | |

¹ Domestic oil not quoted prior to October 1929. Prior to September 1933, reported in barrels.

Bureau of Agricultural Economics.

Compiled from the Oil, Paint and Drug Reporter. Imported oil prices in 1935 Yearbook, table 280.

TABLE 350.—*Soybean meal, 41 percent protein: Average price per ton at Chicago, 1929-30 to 1937-38*

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1929-30 | 58.30 | 54.20 | 53.05 | 51.80 | 48.25 | 48.20 | 50.15 | 50.70 | 48.75 | 40.00 | 47.80 | 47.50 | 50.39 |
| 1930-31 | 44.00 | 41.20 | 40.00 | 39.30 | 36.60 | 33.15 | 31.90 | 28.60 | 25.80 | 24.90 | 23.35 | 21.40 | 32.52 |
| 1931-32 | 18.60 | 23.85 | 23.00 | 20.45 | 18.75 | 18.90 | 19.90 | 19.95 | 20.20 | 20.05 | 22.60 | 23.70 | 20.83 |
| 1932-33 | 22.75 | 21.70 | 21.70 | 21.70 | 21.70 | 22.60 | 23.70 | 28.30 | 28.85 | 39.20 | 39.00 | 34.85 | 27.17 |
| 1933-34 | 31.70 | 30.15 | 30.60 | 30.60 | 31.50 | 32.50 | 33.25 | 33.60 | 34.50 | 34.50 | 37.75 | 39.50 | 33.34 |
| 1934-35 | 38.50 | 38.85 | 41.20 | 40.70 | 38.45 | 37.10 | 33.80 | 33.20 | 31.70 | 29.05 | 24.90 | 22.85 | 34.12 |
| 1935-36 | 25.60 | 24.40 | 25.50 | 25.15 | 23.90 | 22.30 | 23.30 | 24.80 | 26.10 | 38.90 | 44.30 | 39.70 | 28.66 |
| 1936-37 | 36.90 | 39.15 | 43.00 | 44.10 | 41.50 | 41.10 | 47.60 | 48.35 | 39.20 | 37.30 | 34.90 | 34.20 | 40.61 |
| 1937-38 | 28.80 | 29.50 | 28.80 | | | | | | | | | | |

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market beginning with October 1931. Prior to that date prices are from Feedstuffs. Prices are simple averages of 1 day's quotation each week, carlot basis.

TABLE 351.—Soybeans and soybean oil: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--------------------------------------|-----------------|--------------|-----------------|--------------|--------------|--------------|-------------------|--------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| China ² | 3,731,214 | 0 | 2,240,868 | 0 | 4,563 | 0 | 13,578 | 0 |
| Manchuria ²..... | ..... | 0 | 5,336,227 | 0 | 3,893,852 | 0 | 4,338,637 | 0 |
| Total..... | 3,731,214 | 0 | 7,577,095 | 0 | 3,898,415 | 0 | 4,352,215 | 0 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| Germany..... | 0 | 1,390,622 | 0 | 2,281,757 | 0 | 1,137,216 | 0 | 1,067,166 |
| Japan..... | 5,575 | 1,015,825 | 3,113 | 1,079,417 | 1,344 | 1,160,316 | 1,479 | 1,231,343 |
| Denmark..... | 0 | 394,965 | 0 | 505,478 | 0 | 572,893 | 0 | 538,374 |
| United Kingdom..... | 0 | 305,643 | 0 | 312,081 | 0 | 356,012 | 0 | 184,018 |
| Sweden..... | 0 | 165,799 | 0 | 105,887 | 0 | 222,324 | 0 | 300,833 |
| Italy..... | 42 | 97,395 | 2 | 42,442 | 1 | 49,345 | 9 | 8,668 |
| Netherlands..... | 1,192 | 58,510 | 486 | 115,901 | 17 | 174,461 | 125 | 211,723 |
| United States ³ | 0 | 4,064 | 40 | 2,160 | 60 | 249 | 30 | 169 |
| Total..... | 6,809 | 3,433,823 | 3,601 | 4,445,123 | 1,362 | 3,672,816 | 1,613 | 3,542,294 |

SOYBEAN OIL

| | | | | | | | | |
|--|---------|---------|---------|---------|---------|---------|---------|---------|
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| China..... | 244,893 | 0 | 102,049 | 0 | 1 | 0 | 1,457 | 0 |
| Manchuria..... | ..... | 0 | 225,411 | 0 | 197,211 | 0 | 147,956 | 0 |
| Germany..... | 51,225 | 30,004 | 53,751 | 12,500 | 492 | 31,439 | 53 | 4,468 |
| Denmark..... | 36,742 | 3,670 | 40,397 | 3,619 | 43,229 | 5,095 | 36,009 | 2,338 |
| Japan..... | 14,393 | 324 | 15,039 | 18,399 | 10,898 | 284 | 6,384 | 939 |
| Sweden..... | 12,917 | 10,182 | 3,910 | 18,897 | 6,748 | 10,426 | 14,751 | 8,366 |
| Total..... | 360,170 | 44,180 | 440,557 | 35,415 | 258,579 | 47,244 | 206,610 | 16,111 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| Netherlands..... | 40,024 | 109,176 | 26,224 | 65,089 | 24,107 | 27,603 | 22,254 | 25,489 |
| United Kingdom..... | 49,942 | 75,917 | 22,857 | 50,110 | 34,593 | 78,196 | 17,525 | 35,730 |
| Italy..... | 3186 | 30,290 | 154 | 8,113 | 0 | 4,946 | 0 | 2,825 |
| United States..... | 4,528 | 19,545 | 3,154 | 4,033 | 4,111 | 14,249 | 4,029 | 7,157 |
| Belgium..... | 3273 | 19,251 | 524 | 25,869 | 3,111 | 9,130 | 1,236 | 10,883 |
| France..... | 153 | 17,127 | 89 | 10,393 | 0 | 4,482 | 0 | 3,069 |
| Morocco..... | 0 | 9,855 | 0 | 12,051 | 0 | 13,161 | 0 | 13,566 |
| Norway..... | 57 | 8,846 | 9 | 11,868 | 0 | 8,425 | 0 | 10,138 |
| Algeria..... | 19 | 6,393 | 5 | 249 | 0 | 0 | 0 | 737 |
| Austria..... | 17 | 6,011 | 1 | 12,316 | 0 | 10,543 | 0 | 20,424 |
| Canada ⁴ | 0 | 989 | 0 | 1,850 | 0 | 2,264 | 0 | 1,891 |
| Union of Soviet Socialist Republics ⁵ | 0 | 709 | 0 | 2,696 | 0 | 8,825 | 0 | 800 |
| Total..... | 95,199 | 304,109 | 53,017 | 204,637 | 65,922 | 186,824 | 45,044 | 132,739 |

¹ Preliminary.² These figures are for yellow soybeans, which variety constitutes fully 98 percent of the soybean exports, according to Agricultural Commissioner Paul O. Nyhus.³ 3-year average.⁴ Imports for consumption.⁵ Domestic exports of soybeans are not separately reported in Foreign Commerce and Navigation of the United States; if any, included with exports of "oilseeds." Soybeans inspected for export began in October 1931, there being for 1935, 94,191,000 pounds; and for 1936, 115,178,300 pounds. (See previous Yearbooks for earlier figures.)⁶ Does not include refined soybean oil which was not separately reported.⁷ 4-year average.⁸ Soybeans included with cake and meal.⁹ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 352.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1924-37*

| Year | Acreage grown alone for all purposes | Total acreage ¹ | Acreage harvested for peas | Average yield per acre | Production | Price | Farm value |
|-------------------|--------------------------------------|----------------------------|----------------------------|------------------------|----------------------|----------------|----------------------|
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1924 | 1,680 | 2,437 | 633 | 6.3 | 3,977 | 3.24 | 12,892 |
| 1925 | 1,290 | 1,913 | 581 | 6.9 | 4,015 | 3.22 | 12,908 |
| 1926 | 1,585 | 2,251 | 678 | 6.8 | 4,583 | 2.08 | 9,552 |
| 1927 | 2,237 | 3,095 | 817 | 7.5 | 6,105 | 1.98 | 12,088 |
| 1928 | 1,694 | 2,498 | 598 | 6.9 | 4,124 | 2.64 | 10,891 |
| 1929 | 776 | | | | 3,274 | | |
| 1929 | 1,199 | 1,799 | 541 | 6.7 | 3,639 | 2.64 | 9,597 |
| 1930 | 1,351 | 2,045 | 645 | 6.3 | 4,040 | 1.96 | 7,912 |
| 1931 | 2,087 | 3,086 | 1,085 | 7.3 | 7,921 | .87 | 6,884 |
| 1932 | 3,013 | 4,299 | 1,128 | 6.4 | 7,235 | .81 | 5,831 |
| 1933 | 2,462 | 3,578 | 1,027 | 6.6 | 6,790 | 1.32 | 8,930 |
| 1934 | 2,711 | | | | 6,162 | | |
| 1934 | 2,694 | 3,958 | 1,060 | 5.8 | 6,147 | 1.48 | 9,070 |
| 1935 | 2,319 | 3,490 | 1,033 | 6.7 | 6,971 | 1.56 | 10,850 |
| 1936 | 3,176 | 4,996 | 1,279 | 6.0 | 7,720 | 1.72 | 13,242 |
| 1937 ² | 3,448 | 5,385 | 1,387 | 6.4 | 8,822 | 1.34 | 11,827 |

¹ Acres grown alone, plus approximately one-half the interplanted acres.² Preliminary.Bureau of Agricultural Economics. *Italic figures are census returns.*TABLE 353.—*Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

| State | Total acreage ¹ | | | Acreage harvested for peas | | | Yield per acre | | | Production | | | Price for crop of— | |
|----------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|-----------------|------------|-------------------|------------------|------------------|-------------------|--------------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ² | Average 1928-32 | 1936 | 1937 ² | Average 1924-32 | 1936 | 1937 ² | Average 1928-32 | 1936 | 1937 ² | 1936 | 1937 ² |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bu.</i> | <i>Bu.</i> | <i>Bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>1,000 bu.</i> | <i>Dollars</i> | <i>Dollars</i> |
| New Jersey | 1 | 2 | 2 | | | | | | | | | | | |
| Pennsylvania | 1 | 1 | 1 | | | | | | | | | | | |
| Ohio | 3 | 2 | 2 | | | | | | | | | | | |
| Indiana | 39 | 18 | 29 | 7 | 6 | 6 | 8.1 | 8.0 | 9.0 | 55 | 48 | 54 | 1.77 | 1.20 |
| Illinois | 174 | 181 | 165 | 53 | 41 | 64 | 7.8 | 6.5 | 8.0 | 467 | 266 | 432 | 1.85 | 1.25 |
| Missouri | 90 | 65 | 69 | 18 | 4 | 14 | 7.7 | 4.5 | 8.0 | 138 | 18 | 112 | 2.09 | 1.45 |
| Kansas | 5 | 5 | 6 | 1 | 1 | 1 | 8.2 | 4.0 | 7.5 | 7 | 4 | 8 | 1.79 | 1.25 |
| Delaware | 3 | 2 | 2 | 1 | 1 | 1 | 10.9 | 10.0 | 12.0 | 13 | 10 | 12 | 1.86 | 1.25 |
| Maryland | 7 | 10 | 11 | 1 | 1 | 1 | 7.6 | 8.5 | 9.0 | 8 | 8 | 9 | 1.66 | 1.15 |
| Virginia | 90 | 90 | 112 | 9 | 10 | 11 | 9.0 | 9.0 | 10.5 | 73 | 90 | 116 | 2.00 | 1.30 |
| West Virginia | 2 | 2 | 2 | | | | | | | | | | | |
| North Carolina | 161 | 290 | 358 | 36 | 55 | 66 | 8.3 | 7.0 | 7.5 | 287 | 385 | 495 | 1.82 | 1.50 |
| South Carolina | 439 | 803 | 841 | 124 | 229 | 227 | 5.7 | 6.0 | 5.5 | 724 | 1,374 | 1,248 | 1.54 | 1.25 |
| Georgia | 336 | 625 | 667 | 118 | 182 | 169 | 5.6 | 6.1 | 6.0 | 682 | 1,110 | 1,014 | 1.64 | 1.30 |
| Florida | 35 | 33 | 35 | 9 | 9 | 9 | 8.9 | 7.5 | 9.5 | 78 | 68 | 86 | 2.04 | 1.80 |
| Kentucky | 67 | 45 | 78 | 7 | 6 | 8 | 8.8 | 8.5 | 8.5 | 70 | 51 | 68 | 1.93 | 1.30 |
| Tennessee | 220 | 163 | 249 | 31 | 32 | 35 | 5.8 | 5.2 | 5.5 | 169 | 166 | 192 | 1.74 | 1.25 |
| Alabama | 187 | 396 | 505 | 101 | 214 | 252 | 6.8 | 5.8 | 6.0 | 557 | 1,241 | 1,512 | 1.64 | 1.25 |
| Mississippi | 176 | 423 | 473 | 68 | 152 | 151 | 6.1 | 5.5 | 6.0 | 393 | 836 | 906 | 1.81 | 1.45 |
| Arkansas | 293 | 517 | 574 | 61 | 97 | 115 | 7.6 | 6.0 | 7.0 | 453 | 582 | 805 | 1.95 | 1.45 |
| Louisiana | 112 | 216 | 233 | 27 | 43 | 58 | 8.6 | 7.0 | 6.8 | 227 | 301 | 394 | 1.99 | 1.55 |
| Oklahoma | 84 | 109 | 146 | 28 | 9 | 31 | 7.2 | 4.5 | 6.5 | 207 | 40 | 202 | 2.49 | 1.70 |
| Texas | 221 | 998 | 825 | 99 | 187 | 178 | 7.9 | 6.0 | 6.5 | 782 | 1,122 | 1,157 | 1.66 | 1.25 |
| United States | 2,745 | 4,996 | 5,385 | 799 | 1,279 | 1,387 | 6.8 | 6.0 | 6.4 | 5,392 | 7,720 | 8,822 | 1.72 | 1.34 |

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics.

TABLE 354.—*Cowpeas: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Weighted average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 1.80 | 1.70 | 1.72 | 1.65 | 1.71 | 1.74 | 1.76 | 1.86 | 2.00 | 2.09 | 2.09 | 2.01 | 1.98 |
| 1928-29 | 1.82 | 1.83 | 1.83 | 2.02 | 2.15 | 2.45 | 2.63 | 2.88 | 3.05 | 3.24 | 3.19 | 2.99 | 2.64 |
| 1929-30 | 2.49 | 2.30 | 2.22 | 2.28 | 2.40 | 2.59 | 2.73 | 2.85 | 2.93 | 3.00 | 2.93 | 2.66 | 2.64 |
| 1930-31 | 2.41 | 2.20 | 2.05 | 1.86 | 1.80 | 1.75 | 1.82 | 1.87 | 1.93 | 1.96 | 1.89 | 1.63 | 1.96 |
| 1931-32 | 1.27 | .98 | .93 | .93 | .92 | .86 | .88 | .82 | .76 | .72 | .67 | .70 | .87 |
| 1932-33 | .67 | .70 | .63 | .60 | .60 | .60 | .62 | .69 | .89 | 1.02 | 1.21 | 1.30 | .81 |
| 1933-34 | 1.06 | .94 | .87 | .92 | 1.03 | 1.26 | 1.45 | 1.61 | 1.63 | 1.60 | 1.57 | 1.42 | 1.32 |
| 1934-35 | 1.32 | 1.26 | 1.25 | 1.30 | 1.37 | 1.47 | 1.53 | 1.54 | 1.57 | 1.63 | 1.60 | 1.42 | 1.48 |
| 1935-36 | 1.25 | 1.13 | 1.15 | 1.15 | 1.22 | 1.29 | 1.35 | 1.54 | 1.80 | 1.96 | 2.07 | 1.88 | 1.56 |
| 1936-37 | 1.52 | 1.37 | 1.33 | 1.38 | 1.51 | 1.69 | 1.83 | 1.96 | 1.98 | 1.97 | 1.83 | 1.55 | 1.72 |
| 1937-38 | 1.37 | 1.18 | 1.13 | 1.18 | | | | | | | | | 1.34 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and markets, p. 534.

TABLE 355.—*Cowpeas for seed: Average wholesale price per bushel at Baltimore and St. Louis, 1928-37*

| Year | Baltimore | | | | | | St. Louis | | | | | | |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Jan. | Feb. | Mar. | Apr. | May | Average | Jan. | Feb. | Mar. | Apr. | May | Average | |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 1.80 | 1.80 | 2.05 | 2.20 | 2.30 | 2.03 | 2.40 | 2.40 | 2.40 | 2.40 | 2.50 | 2.70 | 2.48 |
| 1929 | 2.85 | 3.30 | 3.75 | 3.75 | 3.75 | 3.48 | 3.50 | 3.60 | 3.60 | 3.70 | 3.75 | 3.63 | 3.63 |
| 1930 | 3.30 | 3.30 | 3.30 | 3.30 | 3.30 | 3.30 | 3.15 | 3.15 | 3.15 | 3.10 | 3.00 | 3.11 | 3.11 |
| 1931 | 3.00 | 2.90 | 2.50 | 2.50 | 2.55 | 2.69 | 2.40 | 2.40 | 2.40 | 2.40 | 2.55 | 2.43 | 2.43 |
| 1932 | 1.05 | 1.10 | 1.10 | 1.10 | 1.00 | 1.07 | 1.20 | 1.20 | 1.10 | 1.05 | 1.05 | 1.12 | 1.12 |
| 1933 | .80 | .80 | .80 | 1.00 | 1.40 | .96 | .85 | .85 | .90 | 1.00 | 1.40 | 1.00 | 1.00 |
| 1934 | 2.25 | 2.25 | 2.25 | 2.20 | 2.00 | 2.20 | 2.00 | 2.00 | 2.00 | 2.00 | 1.75 | 1.95 | 1.95 |
| 1935 | 2.50 | 2.50 | 2.50 | 2.50 | 2.45 | 2.50 | 2.50 | 2.50 | 2.40 | 2.30 | 2.30 | 2.40 | 2.40 |
| 1936 | | 1.91 | 2.14 | 2.45 | 2.70 | 2.30 | 2.00 | 2.20 | 2.25 | 2.75 | 3.25 | 2.50 | 2.50 |
| 1937 | 2.70 | 3.10 | 3.05 | 3.00 | 3.00 | 3.00 | 3.25 | 3.25 | 3.10 | 2.95 | 2.95 | 3.10 | 3.10 |

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedsmen in the markets. These prices are the average wholesale selling prices for high-quality seed to retail dealers in small quantities. Data for earlier years in 1928 Yearbook, table 246.

TABLE 356.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and farm value, United States, 1924-37¹*

| Year | Acreage grown alone for all purposes | Total acreage | Average yield per acre | Production | Price | Farm value |
|-------------------|--------------------------------------|--------------------|------------------------|-------------------------|----------------|----------------------|
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Pounds</i> | <i>1,000 short tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1924 | 99 | 1,605 | 738.9 | 593 | 15.17 | 8,996 |
| 1925 | 88 | 1,539 | 921.4 | 709 | 14.94 | 10,596 |
| 1926 | 60 | 1,291 | 827.3 | 534 | 15.63 | 8,349 |
| 1927 | 59 | 1,418 | 918.2 | 651 | 14.35 | 9,343 |
| 1928 | 56 | 1,338 | 907.3 | 607 | 13.59 | 8,247 |
| 1929 | 91 | 1,421 | 881.1 | 626 | 13.98 | 8,749 |
| 1930 | 90 | 1,372 | 800.3 | 549 | 13.80 | 7,575 |
| 1931 | 65 | 1,252 | 718.8 | 450 | 9.85 | 4,434 |
| 1932 | 104 | 1,687 | 832.2 | 702 | 4.79 | 3,362 |
| 1933 | 98 | 1,794 | 819.4 | 735 | 8.70 | 6,393 |
| 1934 | 100 | 2,075 | 796.1 | 826 | 12.66 | 10,461 |
| 1935 | 116 | 2,132 | 892.1 | 951 | 11.14 | 10,593 |
| 1936 | 158 | 2,382 | 811.1 | 966 | 13.49 | 13,032 |
| 1937 ² | 120 | 2,193 | 881.9 | 967 | 11.88 | 11,488 |

¹ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 357.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1936 and 1937*¹

| State | Total acreage | | | Yield per acre | | | Production | | | Dec. 1 price | |
|---------------------|------------------|-------------|-------------------|------------------|-------|-------------------|------------------|------------------|-------------------|--------------|---------|
| | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | 1936 | 1937 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Lb. | Lb. | Lb. | 1,000 short tons | 1,000 short tons | 1,000 short tons | Dollars | Dollars |
| South Carolina..... | 65 | 157 | 94 | 878 | 1,050 | 1,100 | 31 | 82 | 52 | 15.90 | 13.50 |
| Georgia..... | 748 | 1,238 | 1,147 | 854 | 800 | 950 | 315 | 495 | 645 | 12.00 | 11.00 |
| Florida..... | 156 | 180 | 204 | 820 | 550 | 600 | 58 | 50 | 61 | 12.00 | 11.00 |
| Alabama..... | 352 | 625 | 581 | 755 | 800 | 820 | 136 | 250 | 238 | 14.00 | 12.00 |
| Mississippi..... | 53 | 116 | 99 | 922 | 1,029 | 940 | 30 | 64 | 47 | 19.00 | 17.70 |
| Louisiana..... | 40 | 66 | 68 | 922 | 750 | 720 | 17 | 25 | 24 | 18.90 | 18.00 |
| United States.. | 1,414 | 2,382 | 2,193 | 838.4 | 811.1 | 881.9 | 587 | 966 | 967 | 13.49 | 11.88 |

¹ The figures refer to the yield and entire production of velvetbeans in the hull whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 358.—*Broomcorn: Acreage, production, and season average price per ton received by farmers, United States, 1919-37*

| Year | Acreage harvested | Average yield per acre | Production | Price ¹ | Year | Acreage harvested | Average yield per acre | Production | Price ¹ |
|-----------|-------------------|------------------------|-------------------|--------------------|-------------------------|-------------------|------------------------|-------------------|--------------------|
| | <i>Acres</i> | <i>Pounds</i> | <i>Short tons</i> | <i>Dollars</i> | | <i>Acres</i> | <i>Pounds</i> | <i>Short tons</i> | <i>Dollars</i> |
| 1919..... | 338,000 | 334.6 | 56,600 | ..... | 1929..... | 312,000 | 305.5 | 47,600 | ..... |
| 1919..... | 327,000 | 333.4 | 54,600 | 155.00 | 1929..... | 310,000 | 304.5 | 47,300 | 114.52 |
| 1920..... | 266,000 | 283.9 | 37,800 | 127.54 | 1930..... | 392,000 | 260.8 | 51,100 | 66.26 |
| 1921..... | 222,000 | 352.8 | 39,200 | 71.63 | 1931..... | 314,000 | 313.7 | 49,300 | 44.81 |
| 1922..... | 275,000 | 278.1 | 38,200 | 219.27 | 1932..... | 313,000 | 261.8 | 40,900 | 37.04 |
| 1923..... | 536,000 | 303.2 | 81,400 | 160.17 | 1933..... | 277,000 | 216.5 | 30,000 | 102.00 |
| 1924..... | 429,000 | 359.0 | 77,000 | 96.10 | 1934..... | 305,000 | 188.9 | 28,700 | 164.43 |
| 1925..... | 222,000 | 279.4 | 31,000 | 142.94 | 1935..... | 497,000 | 247.0 | 61,700 | 73.92 |
| 1926..... | 316,000 | 343.3 | 54,200 | 79.24 | 1936..... | 344,000 | 221.3 | 38,000 | 116.95 |
| 1927..... | 231,000 | 346.6 | 40,100 | 102.97 | 1937 ² | 342,000 | 296.0 | 50,600 | 70.45 |
| 1928..... | 291,000 | 362.1 | 52,600 | 97.36 | | | | | |

¹ From 1919 to 1924, Nov. 15 price; 1925, 1926, and 1937, Dec. 1 price.

² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 359.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, averages, and annual 1936 and 1937*

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|-----------------|-------------------|-------------|-------------------|------------------|--------|-------------------|------------------|------------------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | Short tons | Short tons | Short tons | Dollars | Dollars |
| Illinois..... | 26 | 55 | 41 | 500 | 470 | 600 | 6,860 | 12,900 | 12,300 | 136 | 85 |
| Missouri..... | 1 | 1 | 1 | 306 | 100 | 290 | 160 | (³) | 100 | ..... | 90 |
| Kansas..... | 45 | 28 | 21 | 305 | 140 | 130 | 6,480 | 2,000 | 1,400 | 82 | 52 |
| Oklahoma..... | 142 | 135 | 155 | 295 | 156 | 300 | 19,720 | 10,500 | 23,200 | 131 | 71 |
| Texas..... | 10 | 38 | 36 | 312 | 273 | 272 | 1,420 | 5,200 | 4,900 | 101 | 62 |
| Colorado..... | 58 | 43 | 32 | 282 | 140 | 130 | 8,060 | 3,000 | 2,100 | 88 | 55 |
| New Mexico..... | 42 | 44 | 56 | 265 | 200 | 235 | 5,540 | 4,400 | 6,600 | 82 | 56 |
| United States.. | 324 | 344 | 342 | 313.4 | 221.3 | 296.0 | 48,240 | 38,000 | 50,600 | 116.95 | 70.45 |

¹ Preliminary.

² Dec. 1 price.

³ Less than 100 tons.

Bureau of Agricultural Economics.

TABLE 360.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1937

| Year | Tame hay | | | | Wild hay | | | | All hay | |
|------|-------------------|------------------------|------------------|---------|-------------------|------------------------|------------------|---------|--------------------------------------|------------------|
| | Acreage harvested | Average yield per acre | Production | Price | Acreage harvested | Average yield per acre | Production | Price | Foreign trade, year beginning July 1 | |
| | | | | | | | | | Domestic exports | Imports |
| | 1,000 acres | Short tons | 1,000 short tons | Dollars | 1,000 acres | Short tons | 1,000 short tons | Dollars | 1,000 short tons | 1,000 short tons |
| 1866 | 18,250 | 1.17 | 21,298 | 14.48 | | | | | 6 | |
| 1867 | 18,641 | 1.25 | 23,209 | 14.30 | | | | | 6 | |
| 1868 | 19,568 | 1.19 | 23,198 | 13.90 | | | | | 0 | |
| 1869 | 19,310 | 1.27 | 24,503 | 12.76 | | | | | 8 | |
| 1870 | 19,719 | 1.08 | 21,308 | 14.45 | | | | | 5 | |
| 1871 | 20,270 | 1.10 | 22,215 | 16.57 | | | | | 6 | |
| 1872 | 21,081 | 1.13 | 23,868 | 15.35 | | | | | 5 | |
| 1873 | 21,597 | 1.11 | 23,903 | 14.40 | | | | | 8 | |
| 1874 | 21,861 | 1.12 | 24,537 | 13.85 | | | | | 8 | |
| 1875 | 22,662 | 1.13 | 25,522 | 12.75 | | | | | 8 | |
| 1876 | 23,986 | 1.20 | 28,796 | 9.80 | | | | | 8 | |
| 1877 | 24,749 | 1.23 | 30,454 | 8.72 | | | | | 11 | 721 |
| 1878 | 25,627 | 1.30 | 33,275 | 7.32 | | | | | 9 | 12 |
| 1879 | 26,641 | 1.15 | 30,618 | 9.63 | | | | | 15 | 74 |
| 1880 | 27,011 | 1.20 | 32,522 | 11.82 | | | | | 14 | 195 |
| 1881 | 28,619 | 1.24 | 35,490 | 12.25 | | | | | 12 | 96 |
| 1882 | 30,373 | 1.30 | 39,471 | 9.99 | | | | | 15 | 109 |
| 1883 | 32,077 | 1.37 | 43,010 | 8.77 | | | | | 19 | 133 |
| 1884 | 33,448 | 1.29 | 43,066 | 8.99 | | | | | 12 | 180 |
| 1885 | 34,507 | 1.24 | 42,960 | 10.07 | | | | | 15 | 103 |
| 1886 | 35,771 | 1.25 | 44,876 | 8.72 | | | | | 16 | 88 |
| 1887 | 36,480 | 1.14 | 41,559 | 10.09 | | | | | 20 | 112 |
| 1888 | 37,411 | 1.26 | 47,177 | 9.24 | | | | | 25 | 118 |
| 1889 | 38,867 | 1.29 | 50,312 | 7.74 | | | | | 41 | 139 |
| 1890 | 39,613 | 1.28 | 50,548 | 8.11 | | | | | 31 | 65 |
| 1891 | 40,350 | 1.27 | 51,139 | 8.65 | | | | | 39 | 89 |
| 1892 | 41,328 | 1.28 | 52,746 | 8.78 | | | | | 37 | 117 |
| 1893 | 42,083 | 1.27 | 53,451 | 9.48 | | | | | 61 | 97 |
| 1894 | 41,864 | 1.14 | 47,781 | 8.98 | | | | | 53 | 226 |
| 1895 | 41,153 | .98 | 40,481 | 9.63 | | | | | 66 | 339 |
| 1896 | 40,971 | 1.24 | 50,626 | 7.60 | | | | | 69 | 134 |
| 1897 | 42,396 | 1.32 | 55,826 | 7.21 | | | | | 92 | 4 |
| 1898 | 43,083 | 1.40 | 60,416 | 6.52 | | | | | 73 | 22 |
| 1899 | 43,127 | 1.25 | 53,828 | | | | | | | |
| 1899 | 43,395 | 1.24 | 53,975 | 8.20 | | | | | 81 | 161 |
| 1900 | 42,488 | 1.17 | 49,843 | 9.78 | | | | | 100 | 160 |
| 1901 | 43,555 | 1.22 | 53,098 | 9.88 | | | | | 172 | 54 |
| 1902 | 44,716 | 1.32 | 59,098 | 9.05 | | | | | 57 | 328 |
| 1903 | 46,650 | 1.36 | 63,647 | 9.18 | | | | | 68 | 128 |
| 1904 | 47,480 | 1.38 | 65,552 | 8.82 | | | | | 75 | 52 |
| 1905 | 48,333 | 1.38 | 66,563 | 8.49 | | | | | 79 | 77 |
| 1906 | 48,650 | 1.24 | 60,391 | 10.40 | | | | | 66 | 68 |
| 1907 | 49,833 | 1.33 | 66,271 | 11.60 | | | | | 87 | 11 |
| 1908 | 51,487 | 1.39 | 71,642 | 9.08 | | | | | 72 | 8 |
| 1909 | 51,041 | 1.35 | 68,833 | | | | | | | |
| 1909 | 51,519 | 1.34 | 68,815 | 10.50 | | | | | 62 | 108 |
| 1910 | 51,220 | 1.23 | 62,886 | 12.16 | | | | | 62 | 377 |
| 1911 | 49,031 | 1.06 | 52,079 | 14.41 | | | | | 67 | 783 |
| 1912 | 50,041 | 1.38 | 69,103 | 11.68 | 17,354 | 0.98 | 16,963 | | 68 | 175 |
| 1913 | 50,117 | 1.24 | 62,300 | 12.36 | 16,756 | .88 | 14,722 | | 56 | 191 |
| 1914 | 50,278 | 1.31 | 65,820 | 11.11 | 17,059 | .98 | 16,785 | 7.49 | 118 | 23 |
| 1915 | 52,061 | 1.41 | 73,275 | 10.65 | 17,457 | 1.04 | 18,161 | 6.81 | 200 | 48 |
| 1916 | 55,457 | 1.46 | 81,184 | 11.13 | 17,461 | 1.00 | 17,449 | 7.93 | 96 | 65 |
| 1917 | 54,019 | 1.32 | 71,105 | 17.08 | 16,998 | .82 | 13,919 | 13.43 | 34 | 460 |
| 1918 | 55,010 | 1.25 | 68,545 | 20.07 | 16,899 | .81 | 13,743 | 15.22 | 32 | 311 |
| 1919 | 55,653 | 1.34 | 74,784 | | 17,126 | .91 | 15,681 | | | |
| 1919 | 56,020 | 1.37 | 76,589 | 20.15 | 17,136 | .93 | 15,898 | 16.52 | 67 | 252 |
| 1920 | 56,769 | 1.34 | 76,164 | 17.78 | 16,264 | .95 | 15,504 | 11.39 | 55 | 126 |
| 1921 | 57,448 | 1.24 | 71,035 | 12.09 | 15,622 | .88 | 13,786 | 6.57 | 61 | 5 |
| 1922 | 59,280 | 1.36 | 80,790 | 12.55 | 16,152 | .89 | 14,362 | 7.32 | 53 | 35 |
| 1923 | 57,717 | 1.30 | 75,286 | 14.10 | 15,828 | .89 | 14,132 | 8.18 | 24 | 408 |
| 1924 | 59,073 | | | 15,023 | | | | | | |
| 1924 | 59,293 | 1.33 | 78,934 | 13.82 | 15,166 | .83 | 12,520 | 7.92 | 25 | 119 |
| 1925 | 55,444 | 1.21 | 67,334 | 13.99 | 14,661 | .78 | 11,498 | 8.56 | 18 | 431 |
| 1926 | 55,461 | 1.21 | 67,142 | 14.11 | 13,334 | .67 | 8,883 | 10.05 | 15 | 209 |
| 1927 | 57,604 | 1.45 | 83,341 | 11.32 | 14,527 | 1.02 | 14,810 | 6.57 | 17 | 84 |
| 1928 | 54,013 | 1.34 | 72,196 | 12.25 | 13,172 | .88 | 11,646 | 7.25 | 14 | 40 |
| 1929 | 54,811 | 1.37 | 74,313 | | 13,617 | .81 | 10,968 | | | |
| 1929 | 55,728 | 1.37 | 76,105 | 12.22 | 13,571 | .82 | 11,175 | 8.04 | 9 | 60 |
| 1930 | 54,051 | 1.18 | 64,040 | 12.65 | 13,789 | .78 | 10,694 | 7.09 | 7 | 121 |
| 1931 | 55,908 | 1.19 | 66,561 | 9.04 | 11,862 | .69 | 8,162 | 6.17 | 3 | 20 |

See footnotes at end of table.

TABLE 360.—Hay: Acreage, yield, production, Dec. 1 price per ton received by farmers, and foreign trade, United States, 1866-1937—Continued

| Year | Tame hay | | | | Wild hay | | | | All hay | |
|-------------------------|-------------------|------------------------|------------------|---------|-------------------|------------------------|------------------|---------|---|------------------|
| | Acreage harvested | Average yield per acre | Production | Price | Acreage harvested | Average yield per acre | Production | Price | Foreign trade, year beginning July ¹ | |
| | | | | | | | | | Domestic exports | Imports |
| | 1,000 acres | Short tons | 1,000 short tons | Dollars | 1,000 acres | Short tons | 1,000 short tons | Dollars | 1,000 short tons | 1,000 short tons |
| 1932..... | 56,004 | 1.28 | 71,827 | 6.70 | 14,048 | .85 | 11,920 | 3.99 | 2 | 9 |
| 1933..... | 55,829 | 1.19 | 66,530 | 8.20 | 12,053 | .70 | 8,412 | 5.17 | 2 | 32 |
| 1934..... | 56,017 | .99 | 55,270 | 14.02 | 8,623 | .55 | 4,729 | 11.48 | 3 | 88 |
| 1935..... | 55,647 | 1.40 | 78,138 | 7.80 | 12,399 | .92 | 11,388 | 4.64 | 2 | 5 |
| 1936..... | 57,289 | 1.11 | 63,536 | 11.39 | 10,579 | .65 | 6,850 | 7.77 | 3 | 204 |
| 1937 ⁴ | 54,792 | 1.35 | 73,785 | 9.13 | 11,552 | .81 | 9,302 | 5.62 | ..... | ..... |

¹ Compiled from Commerce and Navigation of the United States, 1866-1917. Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues 1919-26; January and June issues 1927-37, and official records of the Bureau of Foreign and Domestic Commerce.

² Reported in value only prior this date.

³ Imports for consumption beginning 1933-34.

⁴ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns.

TABLE 361.—Hay, tame, by kinds: Acreage and production, United States, 1919-37
ACREAGE HARVESTED

| Year | Alfalfa | Clover and timothy | Sweet-clover | Lespedeza | Soybean, cowpea, and peanut vine hay | Grains cut green for hay | Miscellaneous tame hay | All tame | Sorgo for forage and hay ¹ |
|-------------------------|-------------|--------------------|--------------|-------------|--------------------------------------|--------------------------|------------------------|-------------|---------------------------------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| 1919..... | 8,647 | 33,340 | ..... | ..... | 2,332 | 5,183 | 6,618 | 56,020 | 2,150 |
| 1920..... | 9,015 | 34,302 | ..... | ..... | 2,390 | 4,409 | 6,653 | 56,769 | 2,358 |
| 1921..... | 9,165 | 34,444 | ..... | ..... | 2,626 | 4,360 | 6,853 | 57,448 | 2,049 |
| 1922..... | 9,275 | 36,630 | ..... | ..... | 2,833 | 3,642 | 7,000 | 59,280 | 2,110 |
| 1923..... | 9,764 | 34,299 | ..... | ..... | 3,021 | 3,250 | 7,383 | 57,717 | 2,275 |
| 1924..... | 10,352 | 34,038 | 720 | 327 | 3,641 | 3,161 | 7,054 | 59,293 | 1,634 |
| 1925..... | 10,388 | 31,677 | 728 | 253 | 3,123 | 3,109 | 6,166 | 55,444 | 1,651 |
| 1926..... | 10,721 | 29,970 | 713 | 310 | 3,565 | 3,863 | 6,319 | 55,461 | 1,664 |
| 1927..... | 11,277 | 31,663 | 821 | 338 | 4,419 | 3,054 | 6,132 | 57,604 | 2,014 |
| 1928..... | 11,123 | 28,519 | 879 | 325 | 4,258 | 2,842 | 6,067 | 54,013 | 1,894 |
| 1929..... | 11,529 | 29,935 | 954 | 349 | 3,924 | 3,254 | 5,783 | 55,728 | 1,588 |
| 1930..... | 11,627 | 27,131 | 853 | 431 | 4,147 | 3,071 | 5,891 | 54,051 | 1,606 |
| 1931..... | 11,718 | 25,100 | 810 | 564 | 5,605 | 5,075 | 6,196 | 55,908 | 2,172 |
| 1932..... | 12,601 | 23,677 | 834 | 851 | 6,731 | 4,829 | 6,481 | 56,004 | 2,409 |
| 1933..... | 12,676 | 23,480 | 720 | 1,115 | 5,796 | 5,442 | 6,000 | 55,829 | 3,217 |
| 1934..... | 11,627 | 20,146 | 719 | 1,701 | 8,027 | 6,718 | 7,079 | 56,017 | 3,296 |
| 1935..... | 13,649 | 20,300 | 649 | 2,030 | 7,561 | 4,548 | 6,910 | 55,647 | 3,498 |
| 1936..... | 14,146 | 22,043 | 612 | 1,578 | 6,875 | 5,014 | 5,931 | 57,289 | 2,545 |
| 1937 ³ | 13,787 | 19,481 | 649 | 2,036 | 7,407 | 4,641 | 6,791 | 54,792 | 2,996 |

PRODUCTION

| Year | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 1919..... | 19,380 | 42,734 | ..... | ..... | 2,078 | 5,362 | 7,035 | 76,589 | 4,294 |
| 1920..... | 20,458 | 41,319 | ..... | ..... | 2,149 | 5,150 | 7,088 | 76,164 | 5,170 |
| 1921..... | 20,071 | 36,101 | ..... | ..... | 2,235 | 5,441 | 7,187 | 71,035 | 3,970 |
| 1922..... | 20,110 | 46,253 | ..... | ..... | 2,604 | 4,252 | 7,671 | 80,790 | 3,540 |
| 1923..... | 21,630 | 38,622 | ..... | ..... | 2,738 | 4,159 | 8,237 | 75,286 | 4,060 |
| 1924..... | 20,828 | 43,582 | 886 | 285 | 2,869 | 3,301 | 7,183 | 78,934 | 3,068 |
| 1925..... | 21,821 | 32,646 | 874 | 206 | 2,298 | 3,911 | 5,578 | 67,334 | 2,843 |
| 1926..... | 21,529 | 31,166 | 765 | 334 | 3,294 | 3,987 | 6,067 | 67,142 | 2,823 |
| 1927..... | 25,454 | 41,879 | 1,153 | 400 | 4,047 | 3,830 | 6,568 | 83,941 | 4,281 |
| 1928..... | 23,882 | 33,251 | 1,202 | 380 | 3,892 | 3,442 | 6,177 | 72,106 | 3,067 |
| 1929..... | 23,787 | 38,215 | 1,104 | 380 | 3,389 | 3,535 | 5,695 | 76,105 | 2,650 |
| 1930..... | 22,889 | 27,437 | 896 | 325 | 3,122 | 4,211 | 5,160 | 64,040 | 2,327 |
| 1931..... | 21,207 | 27,680 | 837 | 613 | 5,498 | 4,921 | 5,805 | 66,561 | 3,380 |
| 1932..... | 25,954 | 26,186 | 967 | 882 | 6,177 | 5,254 | 6,407 | 71,827 | 3,591 |
| 1933..... | 24,063 | 24,512 | 740 | 1,237 | 5,182 | 4,671 | 6,105 | 66,530 | 4,525 |
| 1934..... | 18,822 | 19,516 | 603 | 1,577 | 6,993 | 4,864 | 5,925 | 55,270 | 3,432 |
| 1935..... | 28,523 | 26,308 | 840 | 2,032 | 7,788 | 5,163 | 7,494 | 78,138 | 5,058 |
| 1936..... | 24,881 | 21,349 | 1,037 | 1,178 | 5,430 | 4,498 | 5,163 | 63,536 | 2,898 |
| 1937 ³ | 27,056 | 21,335 | 776 | 2,107 | 7,748 | 4,702 | 7,061 | 73,785 | 4,378 |

¹ Not included in all tame hay.

² Includes sweetclover and lespedeza.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 362.—Hay, tame: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1936 and 1937

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Dec. 1 price | |
|---------------------|-------------------|-------------|-------------------|-----------------|------------|-------------------|------------------|------------------|-------------------|--------------|---------|
| | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Short tons | Short tons | Short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | Dollars | Dollars |
| Maine..... | 304 | 982 | 1,010 | 0.90 | 0.87 | 0.85 | 902 | 853 | 863 | 10.00 | 8.80 |
| New Hampshire..... | 964 | 382 | 383 | 1.02 | .97 | 1.10 | 380 | 370 | 420 | 13.40 | 10.70 |
| Vermont..... | 925 | 925 | 939 | 1.20 | 1.11 | 1.21 | 1,137 | 1,029 | 1,136 | 10.60 | 9.20 |
| Massachusetts..... | 349 | 380 | 395 | 1.26 | 1.22 | 1.48 | 455 | 464 | 584 | 18.30 | 15.40 |
| Rhode Island..... | 38 | 42 | 43 | 1.22 | 1.14 | 1.33 | 48 | 48 | 57 | 18.60 | 15.50 |
| Connecticut..... | 279 | 329 | 339 | 1.25 | 1.19 | 1.45 | 366 | 390 | 491 | 16.30 | 14.10 |
| New York..... | 4,000 | 4,139 | 4,064 | 1.22 | 1.02 | 1.40 | 5,056 | 4,222 | 5,703 | 11.70 | 8.20 |
| New Jersey..... | 222 | 211 | 219 | 1.49 | 1.23 | 1.67 | 338 | 260 | 365 | 17.80 | 13.60 |
| Pennsylvania..... | 2,535 | 2,473 | 2,455 | 1.21 | 1.00 | 1.32 | 3,055 | 2,470 | 3,240 | 14.30 | 10.90 |
| North Atlantic..... | 9,766 | 9,863 | 9,847 | 1.18 | 1.02 | 1.31 | 11,732 | 10,106 | 12,959 | 12.81 | 9.83 |
| Ohio..... | 2,564 | 2,705 | 2,472 | 1.09 | 1.00 | 1.32 | 2,796 | 2,704 | 3,255 | 11.40 | 7.70 |
| Indiana..... | 1,795 | 2,024 | 1,721 | 1.13 | .93 | 1.35 | 2,024 | 1,892 | 2,320 | 13.00 | 8.40 |
| Illinois..... | 2,646 | 2,943 | 2,487 | 1.15 | 1.04 | 1.35 | 3,110 | 3,065 | 3,346 | 13.10 | 9.60 |
| Michigan..... | 2,577 | 2,679 | 2,556 | -1.13 | 1.15 | 1.37 | 3,003 | 3,091 | 3,512 | 9.80 | 7.50 |
| Wisconsin..... | 3,257 | 3,750 | 3,473 | 1.42 | 1.33 | 1.44 | 4,503 | 4,983 | 4,989 | 12.30 | 9.90 |
| Minnesota..... | 2,551 | 2,846 | 2,822 | 1.36 | 1.13 | 1.68 | 3,446 | 3,222 | 4,437 | 8.40 | 5.70 |
| Iowa..... | 3,030 | 3,291 | 2,867 | 1.33 | 1.21 | 1.46 | 4,104 | 3,991 | 4,187 | 11.20 | 8.00 |
| Missouri..... | 3,156 | 2,338 | 2,130 | .94 | .67 | 1.03 | 2,820 | 1,564 | 2,198 | 13.20 | 8.10 |
| North Dakota..... | 1,285 | 1,309 | 1,011 | 1.16 | .64 | 1.01 | 1,294 | 832 | 1,026 | 7.80 | 5.10 |
| South Dakota..... | 1,186 | 957 | 892 | 1.07 | .61 | .81 | 1,126 | 582 | 724 | 9.80 | 5.50 |
| Nebraska..... | 1,562 | 1,660 | 1,410 | 1.65 | .97 | 1.06 | 2,491 | 1,617 | 1,500 | 10.70 | 8.70 |
| Kansas..... | 1,131 | 1,123 | 947 | 1.62 | .91 | 1.09 | 1,842 | 1,017 | 1,032 | 11.80 | 8.90 |
| North Central..... | 26,741 | 27,625 | 24,788 | 1.24 | 1.03 | 1.32 | 32,588 | 28,560 | 32,826 | 11.24 | 7.99 |
| Delaware..... | 62 | 59 | 64 | 1.29 | 1.22 | 1.33 | 81 | 72 | 85 | 14.40 | 11.60 |
| Maryland..... | 379 | 370 | 385 | 1.18 | .85 | 1.35 | 448 | 327 | 518 | 15.10 | 11.60 |
| Virginia..... | 919 | 928 | 1,058 | .95 | .63 | 1.14 | 868 | 587 | 1,204 | 18.10 | 12.40 |
| West Virginia..... | 677 | 677 | 665 | 1.01 | .75 | 1.11 | 639 | 508 | 741 | 14.20 | 10.20 |
| North Carolina..... | 727 | 890 | 967 | .81 | .76 | .85 | 571 | 680 | 824 | 16.50 | 14.80 |
| South Carolina..... | 353 | 571 | 604 | .65 | .74 | .83 | 255 | 424 | 502 | 15.00 | 13.80 |
| Georgia..... | 684 | 1,026 | 969 | .53 | .55 | .59 | 362 | 568 | 575 | 12.00 | 11.50 |
| Florida..... | 84 | 89 | 92 | .62 | .54 | .55 | 48 | 48 | 51 | 12.40 | 10.10 |
| South Atlantic..... | 3,887 | 4,610 | 4,804 | .87 | .70 | .94 | 3,272 | 3,214 | 4,500 | 15.19 | 12.39 |
| Kentucky..... | 1,287 | 952 | 1,290 | .99 | .68 | 1.13 | 1,237 | 643 | 1,463 | 17.00 | 10.20 |
| Tennessee..... | 1,361 | 1,522 | 1,602 | .91 | .69 | 1.00 | 1,191 | 1,046 | 1,596 | 15.00 | 10.90 |
| Alabama..... | 526 | 819 | 840 | .73 | .73 | .80 | 374 | 596 | 671 | 12.40 | 11.50 |
| Mississippi..... | 417 | 816 | 776 | 1.16 | 1.16 | 1.27 | 497 | 947 | 983 | 11.90 | 11.20 |
| Arkansas..... | 641 | 798 | 852 | 1.01 | .83 | 1.14 | 662 | 659 | 969 | 12.90 | 9.60 |
| Louisiana..... | 212 | 269 | 263 | 1.18 | 1.21 | 1.22 | 270 | 325 | 321 | 10.70 | 10.00 |
| Oklahoma..... | 485 | 568 | 555 | 1.42 | .95 | 1.23 | 654 | 541 | 680 | 12.70 | 8.30 |
| Texas..... | 609 | 947 | 885 | 1.05 | .86 | .94 | 638 | 815 | 831 | 9.50 | 8.70 |
| South Central..... | 5,537 | 6,091 | 7,063 | 1.01 | .83 | 1.06 | 5,522 | 5,572 | 7,514 | 12.90 | 10.17 |
| Montana..... | 1,560 | 1,329 | 1,159 | 1.46 | .98 | 1.22 | 1,992 | 1,302 | 1,416 | 12.30 | 8.70 |
| Idaho..... | 1,063 | 1,035 | 1,013 | 2.15 | 2.37 | 2.22 | 2,271 | 2,448 | 2,249 | 7.10 | 7.90 |
| Wyoming..... | 734 | 754 | 806 | 1.34 | 1.16 | 1.26 | 905 | 873 | 1,012 | 11.00 | 7.10 |
| Colorado..... | 1,264 | 1,057 | 1,035 | 1.69 | 1.60 | 1.64 | 2,040 | 1,695 | 1,701 | 8.20 | 7.80 |
| New Mexico..... | 141 | 128 | 129 | 1.96 | 2.08 | 2.05 | 280 | 266 | 264 | 12.50 | 10.50 |
| Arizona..... | 191 | 101 | 180 | 2.57 | 2.49 | 2.69 | 514 | 476 | 485 | 10.80 | 12.00 |
| Utah..... | 581 | 519 | 515 | 2.15 | 2.21 | 2.27 | 1,191 | 1,149 | 1,171 | 7.20 | 7.60 |
| Nevada..... | 204 | 178 | 182 | 1.90 | 2.16 | 2.07 | 393 | 385 | 376 | 8.00 | 8.70 |
| Washington..... | 836 | 949 | 910 | 1.88 | 1.86 | 1.89 | 1,554 | 1,766 | 1,735 | 10.20 | 9.20 |
| Oregon..... | 894 | 871 | 806 | 1.76 | 1.88 | 1.77 | 1,605 | 1,637 | 1,428 | 9.80 | 9.00 |
| California..... | 1,752 | 1,489 | 1,546 | 2.46 | 2.74 | 2.75 | 4,316 | 4,087 | 4,249 | 10.20 | 12.50 |
| Western..... | 9,222 | 8,500 | 8,290 | 1.90 | 1.89 | 1.94 | 17,062 | 16,084 | 16,086 | 9.48 | 9.53 |
| United States..... | 55,153 | 57,289 | 54,792 | 1.29 | 1.11 | 1.35 | 70,146 | 63,536 | 73,785 | 11.39 | 9.13 |

¹ Preliminary.

TABLE 363.—Hay, wild: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, averages, and annual 1936 and 1937¹

| State and division | Acreage harvested | | | Yield per acre | | | Production | | | Dec. 1 price | |
|---------------------|--------------------|----------------|-------------------|--------------------|---------------|-------------------|------------------------|------------------------|------------------------|--------------|--------------|
| | Average 1928-32 | 1936 | 1937 ² | Average 1928-32 | 1936 | 1937 ² | Average 1928-32 | 1936 | 1937 ² | 1936 | 1937 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Short tons | Short tons | Short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | Dol- lars | Dol- lars |
| Maine..... | 5 | 8 | 8 | 0.96 | 0.95 | 0.90 | 5 | 8 | 7 | 6.80 | 6.30 |
| New Hampshire..... | 5 | 8 | 8 | .90 | .85 | .90 | 4 | 7 | 7 | 7.20 | 7.20 |
| Vermont..... | 7 | 8 | 9 | .92 | .95 | .95 | 7 | 8 | 9 | 6.60 | 5.60 |
| Massachusetts..... | 7 | 9 | 9 | .95 | .80 | 1.00 | 7 | 7 | 9 | 9.60 | 9.30 |
| Rhode Island..... | 1 | 1 | 1 | .80 | .80 | .90 | 1 | 1 | 1 | 11.00 | 9.50 |
| Connecticut..... | 6 | 10 | 10 | 1.08 | 1.05 | 1.15 | 7 | 10 | 12 | 10.00 | 8.40 |
| New York..... | 42 | 55 | 44 | .94 | .90 | 1.05 | 40 | 50 | 46 | 7.20 | 5.30 |
| New Jersey..... | 13 | 14 | 13 | 1.27 | 1.15 | 1.15 | 16 | 16 | 15 | 8.00 | 6.40 |
| Pennsylvania..... | 12 | 15 | 15 | .90 | .65 | .90 | 11 | 10 | 14 | 8.30 | 7.80 |
| North Atlantic..... | 98 | 128 | 117 | .98 | .91 | 1.03 | 97 | 117 | 120 | 7.74 | 6.67 |
| Ohio..... | 4 | 4 | 5 | .82 | .60 | .85 | 3 | 2 | 4 | 7.30 | 6.00 |
| Indiana..... | 9 | 10 | 10 | .92 | .75 | .90 | 8 | 8 | 9 | 7.00 | 5.00 |
| Illinois..... | 21 | 18 | 21 | .86 | .70 | .85 | 18 | 13 | 18 | 6.70 | 6.60 |
| Michigan..... | 33 | 36 | 37 | .86 | .80 | .85 | 28 | 20 | 31 | 6.60 | 5.00 |
| Wisconsin..... | 255 | 320 | 269 | 1.02 | .95 | 1.05 | 246 | 304 | 282 | 7.20 | 6.30 |
| Minnesota..... | 1,857 | 1,617 | 1,633 | 96 | .75 | 1.10 | 1,749 | 1,213 | 1,796 | 5.90 | 3.90 |
| Iowa..... | 201 | 164 | 166 | 1.00 | .80 | 1.10 | 198 | 131 | 183 | 9.00 | 6.10 |
| Missouri..... | 131 | 146 | 140 | 1.07 | .60 | 1.25 | 131 | 88 | 175 | 11.30 | 5.90 |
| North Dakota..... | 1,681 | 1,140 | 1,550 | .80 | .55 | .75 | 1,349 | 627 | 1,162 | 7.10 | 4.40 |
| South Dakota..... | 2,153 | 942 | 1,705 | .59 | .45 | .65 | 1,218 | 424 | 938 | 8.10 | 4.30 |
| Nebraska..... | 2,835 | 2,345 | 2,167 | .73 | .45 | .65 | 2,005 | 1,055 | 1,192 | 7.60 | 6.20 |
| Kansas..... | 917 | 686 | 645 | .94 | .55 | .85 | 889 | 377 | 548 | 9.70 | 6.40 |
| North Central..... | 10,097 | 7,428 | 8,348 | .79 | .57 | .76 | 7,840 | 4,271 | 6,338 | 7.36 | 4.94 |
| Delaware..... | 2 | 1 | 1 | 1.14 | .90 | 1.05 | 2 | 1 | 1 | 10.66 | 6.00 |
| Maryland..... | 3 | 4 | 4 | .92 | .55 | 1.00 | 3 | 2 | 4 | 11.00 | 8.00 |
| Virginia..... | 9 | 11 | 13 | .74 | .65 | .90 | 7 | 7 | 12 | 12.30 | 9.60 |
| West Virginia..... | 8 | 13 | 12 | .84 | .65 | .90 | 6 | 8 | 11 | 9.50 | 7.40 |
| North Carolina..... | 23 | 25 | 28 | .97 | .85 | 1.10 | 22 | 21 | 31 | 12.00 | 10.90 |
| South Carolina..... | 12 | 20 | 20 | .67 | .80 | .85 | 8 | 16 | 17 | 11.40 | 8.90 |
| Georgia..... | 18 | 19 | 20 | .92 | .70 | .80 | 16 | 13 | 16 | 9.50 | 9.50 |
| Florida..... | 3 | 1 | 1 | .85 | .60 | .65 | 3 | 1 | 1 | 9.70 | 9.00 |
| South Atlantic..... | 78 | 94 | 99 | .80 | .73 | .94 | 67 | 69 | 93 | 11.04 | 9.49 |
| Kentucky..... | 20 | 38 | 25 | .93 | .65 | 1.00 | 19 | 25 | 25 | 9.80 | 6.60 |
| Tennessee..... | 44 | 40 | 34 | .78 | .55 | .85 | 33 | 22 | 29 | 10.00 | 6.90 |
| Alabama..... | 42 | 40 | 40 | .75 | .80 | .85 | 34 | 32 | 34 | 9.00 | 8.10 |
| Mississippi..... | 43 | 69 | 69 | 1.02 | .90 | 1.15 | 43 | 62 | 70 | 8.70 | 8.40 |
| Arkansas..... | 149 | 160 | 165 | 1.02 | .70 | 1.10 | 141 | 112 | 182 | 10.00 | 6.80 |
| Louisiana..... | 19 | 24 | 25 | 1.02 | .65 | 1.25 | 19 | 16 | 31 | 7.90 | 6.00 |
| Oklahoma..... | 494 | 468 | 468 | .94 | .55 | .85 | 460 | 257 | 398 | 10.70 | 6.60 |
| Texas..... | 194 | 300 | 285 | .91 | 1.05 | .80 | 178 | 315 | 228 | 8.20 | 7.60 |
| South Central..... | 1,005 | 1,139 | 1,111 | .94 | .74 | .91 | 927 | 841 | 1,006 | 9.36 | 7.04 |
| Montana..... | 636 | 464 | 487 | .84 | .65 | .80 | 607 | 302 | 390 | 11.00 | 7.60 |
| Idaho..... | 93 | 85 | 78 | .98 | 1.05 | .95 | 89 | 89 | 74 | 5.60 | 5.20 |
| Wyoming..... | 303 | 260 | 307 | .87 | .60 | .75 | 237 | 156 | 230 | 10.00 | 7.60 |
| Colorado..... | 363 | 336 | 366 | .99 | .95 | 1.00 | 334 | 319 | 356 | 8.00 | 7.00 |
| New Mexico..... | 25 | 17 | 21 | .86 | .50 | .80 | 21 | 8 | 17 | 10.00 | 9.00 |
| Arizona..... | 10 | 10 | 9 | .84 | .80 | .90 | 9 | 8 | 8 | 8.00 | 8.00 |
| Utah..... | 69 | 65 | 65 | 1.06 | 1.10 | 1.10 | 70 | 72 | 72 | 5.10 | 5.20 |
| Nevada..... | 124 | 136 | 137 | .98 | 1.00 | 1.10 | 125 | 136 | 151 | 6.60 | 5.40 |
| Washington..... | 32 | 27 | 27 | 1.21 | 1.30 | 1.30 | 38 | 35 | 35 | 7.80 | 7.20 |
| Oregon..... | 228 | 220 | 220 | .88 | 1.05 | 1.10 | 215 | 231 | 242 | 6.70 | 6.60 |
| California..... | 128 | 170 | 170 | 1.10 | 1.15 | 1.00 | 144 | 196 | 170 | 6.30 | 8.10 |
| Western..... | 2,010 | 1,700 | 1,877 | .93 | .87 | .93 | 1,789 | 1,552 | 1,745 | 7.90 | 6.99 |
| United States..... | 13,288 | 10,579 | 11,552 | .82 | .65 | .81 | 10,719 | 6,850 | 9,302 | 7.77 | 5.62 |

¹ Includes prairie, marsh, and salt grasses.² Preliminary.

Bureau of Agricultural Economics.

TABLE 364.—Hay, loose: Average price per ton received by farmers, United States, 1927-28 to 1937-38

ALL HAY

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average ¹ |
|---------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------------------|
| 1927-28 | Dol. 11.71 | Dol. 9.97 | Dol. 10.51 | Dol. 10.63 | Dol. 10.54 | Dol. 10.55 | Dol. 10.60 | Dol. 10.24 | Dol. 10.19 | Dol. 10.29 | Dol. 10.70 | Dol. 11.01 | Dol. 10.29 |
| 1928-29 | 10.86 | 10.39 | 10.59 | 10.60 | 10.89 | 11.23 | 11.61 | 12.06 | 12.37 | 12.30 | 12.15 | 11.88 | 11.22 |
| 1929-30 | 11.17 | 10.85 | 11.05 | 11.07 | 11.18 | 11.04 | 11.16 | 11.19 | 10.95 | 10.97 | 10.98 | 10.91 | 10.90 |
| 1930-31 | 10.47 | 11.31 | 12.14 | 12.17 | 12.19 | 11.33 | 11.21 | 10.92 | 10.66 | 10.59 | 10.54 | 9.97 | 11.06 |
| 1931-32 | 9.30 | 9.05 | 8.88 | 8.57 | 8.68 | 8.71 | 8.60 | 8.45 | 8.69 | 8.74 | 8.48 | 7.60 | 8.69 |
| 1932-33 | 6.95 | 6.82 | 6.80 | 6.54 | 6.49 | 6.14 | 6.03 | 5.91 | 5.89 | 6.12 | 6.37 | 6.43 | 6.22 |
| 1933-34 | 6.99 | 7.53 | 7.53 | 7.54 | 7.69 | 7.69 | 7.78 | 8.07 | 8.34 | 8.59 | 8.94 | 9.75 | 8.12 |
| 1934-35 | 10.18 | 12.50 | 13.03 | 13.40 | 13.58 | 13.86 | 14.02 | 14.02 | 13.79 | 13.67 | 13.38 | 12.07 | 13.28 |
| 1935-36 | 8.88 | 7.90 | 7.43 | 7.26 | 7.25 | 7.20 | 7.30 | 7.57 | 7.45 | 7.35 | 7.26 | 7.31 | 7.51 |
| 1936-37 | 8.66 | 10.77 | 10.87 | 10.77 | 10.73 | 11.08 | 11.51 | 11.84 | 11.98 | 12.24 | 12.11 | 10.93 | 11.04 |
| 1937-38 | 9.48 | 8.97 | 8.91 | 8.77 | 8.74 | 8.79 | ----- | ----- | ----- | ----- | ----- | ----- | 8.74 |

ALFALFA

| | | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28 | 11.73 | 11.47 | 11.34 | 11.52 | 11.75 | 12.02 | 12.09 | 11.84 | 12.46 | 12.56 | 12.90 | 12.42 | 11.94 |
| 1928-29 | 11.98 | 11.82 | 12.20 | 12.82 | 13.29 | 13.90 | 14.54 | 15.34 | 16.07 | 16.20 | 15.50 | 14.50 | 13.73 |
| 1929-30 | 13.12 | 13.17 | 13.50 | 13.84 | 14.00 | 14.41 | 14.66 | 14.45 | 13.90 | 13.42 | 12.87 | 12.14 | 13.73 |
| 1930-31 | 11.44 | 12.16 | 12.85 | 12.97 | 12.94 | 12.52 | 12.21 | 11.74 | 11.29 | 11.01 | 10.87 | 10.24 | 12.13 |
| 1931-32 | 9.80 | 9.86 | 9.67 | 9.58 | 9.94 | 10.31 | 10.14 | 10.25 | 10.84 | 10.79 | 9.97 | 8.63 | 10.15 |
| 1932-33 | 7.38 | 7.15 | 7.27 | 7.05 | 7.01 | 6.77 | 6.70 | 6.39 | 6.34 | 6.46 | 6.71 | 6.69 | 6.99 |
| 1933-34 | 7.48 | 7.90 | 8.04 | 8.26 | 8.26 | 8.36 | 8.47 | 8.58 | 8.68 | 8.84 | 9.28 | 10.25 | 8.42 |
| 1934-35 | 10.84 | 13.51 | 14.69 | 15.07 | 15.28 | 15.38 | 15.31 | 15.19 | 14.99 | 14.94 | 14.74 | 12.31 | 14.43 |
| 1935-36 | 9.23 | 8.44 | 8.25 | 8.15 | 8.27 | 8.29 | 8.50 | 8.78 | 8.67 | 8.35 | 8.16 | 7.82 | 8.53 |
| 1936-37 | 9.37 | 12.04 | 12.15 | 12.09 | 12.16 | 12.52 | 13.02 | 13.98 | 14.12 | 13.81 | 13.33 | 11.76 | 12.35 |
| 1937-38 | 10.53 | 10.23 | 10.39 | 10.54 | 10.56 | 10.74 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

MIXED CLOVER AND TIMOTHY³

| | | | | | | | | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28 | 13.11 | 12.16 | 11.78 | 11.91 | 11.86 | 11.91 | 12.24 | 11.96 | 12.02 | 12.23 | 12.51 | 12.63 | 12.20 |
| 1928-29 | 12.52 | 12.25 | 12.50 | 12.58 | 13.01 | 13.05 | 13.41 | 13.59 | 13.93 | 13.43 | 13.24 | 12.92 | 12.97 |
| 1929-30 | 11.60 | 11.61 | 11.82 | 11.77 | 11.82 | 11.97 | 12.24 | 12.24 | 12.31 | 12.27 | 12.19 | 12.25 | 11.98 |
| 1930-31 | 11.71 | 13.20 | 14.62 | 14.62 | 14.62 | 13.52 | 13.53 | 12.78 | 12.45 | 12.57 | 12.21 | 11.28 | 13.38 |
| 1931-32 | 10.30 | 10.15 | 9.81 | 9.65 | 9.65 | 9.70 | 9.72 | 8.76 | 8.70 | 8.76 | 8.67 | 8.39 | 9.35 |
| 1932-33 | 7.96 | 7.97 | 7.89 | 7.74 | 7.62 | 7.38 | 7.25 | 7.17 | 7.12 | 7.52 | 7.60 | 7.65 | 7.65 |
| 1933-34 | 7.96 | 8.63 | 8.81 | 8.67 | 8.65 | 8.74 | 8.86 | 9.41 | 9.75 | 10.17 | 10.64 | 11.39 | 9.19 |
| 1934-35 | 11.96 | 14.00 | 15.07 | 15.46 | 15.62 | 15.89 | 16.01 | 15.96 | 15.48 | 14.73 | 14.30 | 13.04 | 14.90 |
| 1935-36 | 10.13 | 8.95 | 8.70 | 8.66 | 8.57 | 8.54 | 8.74 | 8.73 | 8.60 | 8.44 | 8.17 | 8.38 | 8.87 |
| 1936-37 | 9.43 | 12.18 | 12.16 | 12.18 | 12.14 | 12.53 | 13.07 | 13.35 | 13.58 | 13.94 | 13.91 | 12.50 | 12.37 |
| 1937-38 | 11.06 | 10.23 | 10.19 | 10.08 | 9.84 | 10.09 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

PRAIRIE

| | | | | | | | | | | | | | |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1927-28 | 9.15 | 8.65 | 7.98 | 7.67 | 7.47 | 7.55 | 7.41 | 6.98 | 6.79 | 6.96 | 7.32 | 7.59 | 7.72 |
| 1928-29 | 7.80 | 7.34 | 7.62 | 7.71 | 7.72 | 7.88 | 8.01 | 8.33 | 8.99 | 8.81 | 8.76 | 8.77 | 8.04 |
| 1929-30 | 8.21 | 7.96 | 8.13 | 7.97 | 8.11 | 8.18 | 8.30 | 8.41 | 8.11 | 8.12 | 7.96 | 7.78 | 8.14 |
| 1930-31 | 7.12 | 7.63 | 7.89 | 7.66 | 7.48 | 7.31 | 7.23 | 6.82 | 6.51 | 6.44 | 6.30 | 6.34 | 7.26 |
| 1931-32 | 6.52 | 6.64 | 6.68 | 6.53 | 6.67 | 6.56 | 6.48 | 6.70 | 7.30 | 7.47 | 7.15 | 6.02 | 6.75 |
| 1932-33 | 5.14 | 4.71 | 4.57 | 4.45 | 4.36 | 4.06 | 4.10 | 4.01 | 3.97 | 4.07 | 4.31 | 4.30 | 4.49 |
| 1933-34 | 5.18 | 5.54 | 5.49 | 5.46 | 5.35 | 5.34 | 5.47 | 5.68 | 5.77 | 6.11 | 6.50 | 7.42 | 5.68 |
| 1934-35 | 7.90 | 11.03 | 11.61 | 11.36 | 12.09 | 12.49 | 12.76 | 12.83 | 12.87 | 13.33 | 13.20 | 10.98 | 11.89 |
| 1935-36 | 6.58 | 5.61 | 5.01 | 5.81 | 5.78 | 4.75 | 4.86 | 5.10 | 5.03 | 4.73 | 4.65 | 4.75 | 5.41 |
| 1936-37 | 6.71 | 8.62 | 8.34 | 7.98 | 7.91 | 7.96 | 8.23 | 8.41 | 8.56 | 8.54 | 8.48 | 7.32 | 8.04 |
| 1937-38 | 6.39 | 6.00 | 6.03 | 5.91 | 5.82 | 5.90 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ For "All hay" average for the year obtained by weighting State price averages for the crop-marketing season.

² Preliminary for All hay only.

³ Clover hay prices, July 15, 1927, to Feb. 15, 1932.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; yearly price obtained by weighting monthly prices by monthly marketings. Data for earlier years for All Hay, Alfalfa, Clover, and Prairie, in December 1935 issue of Crops and Markets, p. 532.

TABLE 365.—Hay, alfalfa No. 1: Average price per ton at Kansas City, 1927-28 to 1937-38

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 14.50 | 15.40 | 18.00 | 19.45 | 18.50 | 20.55 | 21.40 | 22.40 | 24.25 | 26.15 | 26.05 | 20.05 | 20.56 |
| 1928-29 | 20.05 | 20.50 | 20.90 | 23.15 | 24.90 | 25.95 | 28.30 | 28.75 | 29.80 | 29.75 | 25.66 | 19.60 | 24.78 |
| 1929-30 | 19.00 | 20.40 | 23.50 | 24.30 | 24.75 | 22.75 | 23.75 | 23.00 | 22.05 | 23.00 | 21.75 | 16.75 | 22.08 |
| 1930-31 | 17.50 | 21.40 | 22.00 | 22.25 | 23.15 | 22.50 | 21.45 | 19.55 | 19.65 | 19.25 | 17.25 | 12.90 | 19.90 |
| 1931-32 | 13.90 | 13.20 | 12.90 | 13.10 | 13.15 | 14.25 | 14.00 | 14.50 | 16.00 | 16.00 | 13.55 | 9.75 | 13.69 |
| 1932-33 | 9.75 | 9.75 | 9.75 | 10.50 | 10.50 | 11.05 | 10.50 | 10.25 | 10.80 | 11.00 | 11.20 | 9.65 | 10.39 |
| 1933-34 | 9.90 | 11.45 | 11.75 | 11.75 | 11.75 | 12.70 | 12.50 | 12.40 | 12.75 | 13.95 | 13.50 | 14.10 | 12.38 |
| 1934-35 | 17.60 | 22.50 | 22.50 | 21.70 | 21.50 | 23.25 | 23.50 | 23.10 | 22.75 | 22.00 | 20.10 | 14.80 | 21.28 |
| 1935-36 | 11.20 | 13.00 | 13.40 | 14.00 | 14.00 | 13.70 | 13.50 | 13.75 | 13.65 | 15.40 | 14.25 | 11.30 | 13.43 |
| 1936-37 | 16.25 | 18.40 | 19.10 | 19.70 | 20.15 | 20.00 | 20.70 | 20.85 | 20.35 | 21.45 | 18.50 | 17.00 | 19.37 |
| 1937-38 | 15.50 | 16.70 | 18.05 | 19.10 | 19.55 | 21.00 | | | | | | | |

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representatives in the market. Prices are simple averages of 1 day's quotation each week, carlot basis. Data for earlier years in 1928 Yearbook, table 292.

TABLE 366.—Alfalfa meal: Production in the United States and price per ton of No. 1 medium, bagged in carlots, Kansas City, 1927-28 to 1937-38

| Year | PRODUCTION | | | | | | | | | | | | | Total or average |
|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | | |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | |
| 1927-28 | 19,380 | 14,670 | 19,740 | 28,130 | 36,240 | 37,760 | 35,740 | 40,000 | 30,240 | 25,550 | 17,860 | 16,000 | 321,310 | |
| 1928-29 | 26,450 | 26,710 | 38,720 | 42,925 | 40,430 | 33,130 | 31,910 | 51,250 | 36,990 | 27,890 | 14,630 | 9,870 | 380,940 | |
| 1929-30 | 19,075 | 24,410 | 28,880 | 32,250 | 40,930 | 27,780 | 42,080 | 44,860 | 41,850 | 22,870 | 14,630 | 11,260 | 350,875 | |
| 1930-31 | 31,160 | 24,680 | 30,570 | 41,970 | 25,960 | 28,920 | 26,990 | 34,375 | 16,560 | 14,220 | 13,380 | 12,960 | 301,740 | |
| 1931-32 | 23,550 | 15,100 | 17,400 | 18,930 | 16,940 | 21,160 | 19,520 | 12,610 | 12,520 | 10,520 | 8,750 | 10,040 | 187,040 | |
| 1932-33 | 14,800 | 17,010 | 15,450 | 19,140 | 18,120 | 12,390 | 12,930 | 10,960 | 10,120 | 10,070 | 12,240 | 15,970 | 169,200 | |
| 1933-34 | 26,700 | 21,760 | 18,130 | 18,660 | 22,090 | 16,640 | 16,220 | 15,300 | 12,320 | 11,580 | 12,280 | 14,750 | 206,430 | |
| 1934-35 | 24,590 | 21,810 | 20,590 | 18,480 | 17,040 | 15,120 | 14,200 | 9,480 | 8,750 | 10,070 | 12,300 | 13,670 | 186,100 | |
| 1935-36 | 18,540 | 25,070 | 17,810 | 16,870 | 23,160 | 19,710 | 17,550 | 15,480 | 16,740 | 17,200 | 15,270 | 16,420 | 219,820 | |
| 1936-37 | 27,530 | 24,180 | 31,180 | 31,330 | 22,310 | 30,510 | 30,040 | 32,800 | 27,290 | 19,700 | 17,480 | 17,640 | 311,990 | |
| 1937-38 | 29,670 | 27,370 | 32,000 | 29,170 | 27,280 | 27,950 | 19,630 | | | | | | | |

| Year | PRICE | | | | | | | | | | | | |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 21.60 | 21.75 | 22.40 | 23.40 | 23.10 | 22.75 | 23.30 | 24.40 | 26.25 | 29.40 | 33.50 | 34.25 | 25.50 |
| 1928-29 | 31.70 | 27.60 | 25.60 | 26.00 | 26.60 | 26.60 | 28.60 | 29.75 | 29.90 | 28.50 | 28.00 | 27.00 | 28.00 |
| 1929-30 | 25.10 | 23.50 | 25.00 | 27.30 | 27.50 | 26.80 | 27.40 | 27.40 | 25.50 | 23.60 | 25.00 | 23.80 | 25.70 |
| 1930-31 | 22.00 | 22.70 | 24.70 | 26.60 | 25.60 | 25.00 | 24.20 | 23.60 | 21.25 | 20.40 | 21.00 | 19.60 | 23.00 |
| 1931-32 | 18.10 | 17.90 | 16.80 | 17.60 | 17.20 | 19.00 | 18.60 | 18.90 | 17.60 | 17.00 | 17.00 | 17.00 | 17.70 |
| 1932-33 | 15.40 | 15.50 | 15.90 | 16.00 | 15.60 | 15.40 | 15.25 | 15.10 | 15.00 | 15.25 | 15.60 | 16.20 | 15.70 |
| 1933-34 | 16.00 | 17.30 | 18.20 | 19.40 | 19.10 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.00 | 19.10 | 18.60 |
| 1934-35 | 20.60 | 24.25 | 27.20 | 27.25 | 25.75 | 25.20 | 26.40 | 26.00 | 25.50 | 24.70 | 24.90 | 26.25 | 25.30 |
| 1935-36 | 26.00 | 22.40 | 20.50 | 20.50 | 20.20 | 20.00 | 19.50 | 19.10 | 19.50 | 19.50 | 19.00 | 18.50 | 20.40 |
| 1936-37 | 18.00 | 21.10 | 25.10 | 25.10 | 24.20 | 24.90 | 24.40 | 24.25 | 24.35 | 23.80 | 24.88 | 24.88 | 23.75 |
| 1937-38 | 23.10 | | 21.80 | 21.50 | 21.50 | 21.50 | 21.75 | | | | | | |

¹ Fine ground.

² Reported as fine, beginning August 1935.

Bureau of Agricultural Economics. Production data from reports of meal manufacturers to the Bureau through its market news service; prices are from reports of Bureau representatives in the market, and are average bulk of sales prices for 1 day each week.

TABLE 367.—Pasture: Condition, 1st of month, by States, average 1923-32, annual 1937¹

| State and division | May | | June | | July | | August | | September | | October | |
|---------------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|
| | Average 1923-32 | 1937 | Average 1923-32 | 1937 | Average 1923-32 | 1937 | Average 1923-32 | 1937 | Average 1923-32 | 1937 | Average 1923-32 | 1937 |
| | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> | <i>Pct.</i> |
| Maine..... | 85 | 78 | 86 | 84 | 88 | 93 | 86 | 86 | 81 | 68 | 79 | 67 |
| New Hampshire..... | 85 | 83 | 87 | 86 | 86 | 93 | 85 | 88 | 81 | 88 | 78 | 80 |
| Vermont..... | 84 | 83 | 88 | 90 | 93 | 95 | 92 | 83 | 88 | 86 | 85 | 81 |
| Massachusetts..... | 81 | 92 | 85 | 93 | 84 | 98 | 78 | 89 | 77 | 86 | 77 | 85 |
| Rhode Island..... | 81 | 88 | 86 | 81 | 86 | 92 | 79 | 74 | 76 | 81 | 75 | 83 |
| Connecticut..... | 80 | 84 | 86 | 94 | 86 | 96 | 76 | 87 | 75 | 87 | 77 | 87 |
| New York..... | 78 | 72 | 83 | 89 | 86 | 94 | 81 | 87 | 74 | 84 | 74 | 80 |
| New Jersey..... | 79 | 78 | 82 | 85 | 77 | 85 | 71 | 76 | 73 | 85 | 73 | 82 |
| Pennsylvania..... | 77 | 73 | 82 | 84 | 81 | 87 | 76 | 84 | 72 | 87 | 71 | 81 |
| North Atlantic..... | 79.0 | 75.1 | 83.5 | 87.2 | 84.3 | 91.5 | 79.2 | 85.7 | 74.6 | 84.7 | 74.1 | 80.4 |
| Ohio..... | 76 | 71 | 79 | 85 | 78 | 92 | 76 | 89 | 73 | 88 | 75 | 80 |
| Indiana..... | 77 | 73 | 80 | 87 | 80 | 91 | 73 | 84 | 73 | 83 | 79 | 81 |
| Illinois..... | 79 | 70 | 79 | 84 | 80 | 90 | 72 | 87 | 72 | 77 | 76 | 67 |
| Michigan..... | 69 | 71 | 81 | 87 | 81 | 90 | 70 | 81 | 61 | 78 | 69 | 77 |
| Wisconsin..... | 76 | 73 | 80 | 83 | 82 | 89 | 74 | 65 | 66 | 48 | 72 | 50 |
| Minnesota..... | 76 | 74 | 77 | 86 | 80 | 93 | 70 | 76 | 65 | 70 | 70 | 70 |
| Iowa..... | 82 | 72 | 80 | 89 | 84 | 93 | 74 | 80 | 75 | 72 | 81 | 65 |
| Missouri..... | 81 | 70 | 79 | 85 | 83 | 84 | 73 | 82 | 75 | 70 | 75 | 55 |
| North Dakota..... | 72 | 42 | 73 | 52 | 77 | 69 | 69 | 63 | 64 | 46 | 64 | 41 |
| South Dakota..... | 78 | 53 | 76 | 61 | 77 | 69 | 66 | 52 | 62 | 42 | 65 | 44 |
| Nebraska..... | 83 | 51 | 84 | 57 | 88 | 57 | 76 | 44 | 73 | 33 | 76 | 36 |
| Kansas..... | 82 | 57 | 84 | 51 | 85 | 49 | 77 | 49 | 73 | 43 | 77 | 43 |
| North Central..... | 78.6 | 65.9 | 80.0 | 76.8 | 82.1 | 80.6 | 73.3 | 71.8 | 70.8 | 63.7 | 74.7 | 59.5 |
| Delaware..... | 77 | 75 | 81 | 81 | 72 | 85 | 68 | 82 | 70 | 94 | 66 | 90 |
| Maryland..... | 75 | 71 | 78 | 81 | 74 | 86 | 67 | 85 | 68 | 86 | 68 | 85 |
| Virginia..... | 77 | 79 | 80 | 88 | 77 | 92 | 72 | 92 | 74 | 93 | 71 | 93 |
| West Virginia..... | 76 | 75 | 80 | 84 | 79 | 89 | 78 | 88 | 78 | 86 | 74 | 83 |
| North Carolina..... | 80 | 80 | 80 | 82 | 81 | 82 | 77 | 80 | 78 | 88 | 74 | 80 |
| South Carolina..... | 76 | 73 | 73 | 73 | 75 | 72 | 72 | 73 | 68 | 78 | 65 | 70 |
| Georgia..... | 78 | 76 | 78 | 78 | 76 | 69 | 77 | 74 | 71 | 78 | 68 | 69 |
| Florida..... | 79 | 79 | 77 | 75 | 83 | 80 | 85 | 83 | 86 | 83 | 85 | 84 |
| South Atlantic..... | 77.3 | 76.7 | 78.9 | 82.4 | 77.7 | 83.7 | 74.9 | 84.1 | 74.4 | 86.3 | 71.4 | 82.4 |
| Kentucky..... | 79 | 77 | 81 | 86 | 82 | 90 | 76 | 83 | 76 | 82 | 75 | 70 |
| Tennessee..... | 79 | 74 | 82 | 84 | 79 | 80 | 73 | 80 | 73 | 78 | 72 | 78 |
| Alabama..... | 78 | 76 | 79 | 79 | 77 | 71 | 75 | 76 | 72 | 77 | 68 | 73 |
| Mississippi..... | 79 | 74 | 81 | 77 | 78 | 79 | 74 | 78 | 72 | 77 | 70 | 74 |
| Arkansas..... | 79 | 79 | 82 | 83 | 79 | 83 | 72 | 82 | 66 | 74 | 67 | 77 |
| Louisiana..... | 79 | 77 | 82 | 70 | 79 | 76 | 74 | 76 | 71 | 80 | 70 | 82 |
| Oklahoma..... | 80 | 60 | 82 | 50 | 82 | 53 | 73 | 47 | 65 | 46 | 67 | 57 |
| Texas..... | 80 | 72 | 83 | 64 | 80 | 67 | 71 | 68 | 63 | 59 | 68 | 62 |
| South Central..... | 79.6 | 71.7 | 82.0 | 68.8 | 80.0 | 70.4 | 72.5 | 69.4 | 67.0 | 64.7 | 69.2 | 66.3 |
| Montana..... | 82 | 51 | 81 | 47 | 82 | 61 | 75 | 52 | 73 | 48 | 74 | 53 |
| Idaho..... | 86 | 74 | 90 | 83 | 87 | 86 | 80 | 82 | 76 | 77 | 77 | 78 |
| Wyoming..... | 88 | 73 | 93 | 76 | 92 | 90 | 86 | 90 | 85 | 81 | 83 | 82 |
| Colorado..... | 83 | 67 | 86 | 65 | 84 | 71 | 79 | 64 | 80 | 50 | 77 | 56 |
| New Mexico..... | 76 | 68 | 80 | 66 | 75 | 82 | 73 | 78 | 82 | 66 | 79 | 73 |
| Arizona..... | 86 | 95 | 85 | 86 | 82 | 86 | 81 | 86 | 83 | 86 | 82 | 81 |
| Utah..... | 86 | 78 | 88 | 81 | 81 | 84 | 77 | 85 | 76 | 82 | 76 | 78 |
| Nevada..... | 83 | 72 | 87 | 90 | 83 | 92 | 81 | 91 | 78 | 86 | 78 | 83 |
| Washington..... | 84 | 72 | 85 | 82 | 84 | 89 | 74 | 82 | 68 | 81 | 69 | 80 |
| Oregon..... | 89 | 60 | 91 | 82 | 88 | 89 | 80 | 83 | 74 | 82 | 75 | 79 |
| California..... | 82 | 79 | 80 | 76 | 78 | 76 | 76 | 77 | 74 | 73 | 73 | 72 |
| Western..... | 83.0 | 70.2 | 84.1 | 70.8 | 81.9 | 77.7 | 77.3 | 74.2 | 76.6 | 68.2 | 75.8 | 69.6 |
| United States..... | 79.4 | 69.3 | 81.3 | 75.7 | 81.6 | 79.4 | 74.4 | 73.9 | 71.5 | 68.2 | 73.5 | 66.0 |

¹ For range States, conditions given as reported. Probably relates largely to farm pasture, i. e., range not included.

TABLE 368.—*Pasture and range: Condition, 1st of month, United States, 1928-37*

| Year | Pasture | | | | | | Range ¹ | | | | | |
|-----------|---------|------|------|------|-------|------|--------------------|------|------|------|-------|------|
| | May | June | July | Aug. | Sept. | Oct. | May | June | July | Aug. | Sept. | Oct. |
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| 1928..... | 71.3 | 78.6 | 84.4 | 85.6 | 83.3 | 77.7 | 85 | 90 | 91 | 90 | 87 | 85 |
| 1929..... | 86.9 | 87.2 | 87.5 | 79.7 | 67.1 | 70.2 | 84 | 87 | 88 | 86 | 83 | 84 |
| 1930..... | 77.3 | 80.4 | 74.6 | 56.4 | 47.7 | 56.1 | 89 | 92 | 88 | 82 | 81 | 82 |
| 1931..... | 78.8 | 78.5 | 73.0 | 63.7 | 63.0 | 63.5 | 84 | 82 | 79 | 73 | 73 | 71 |
| 1932..... | 74.1 | 77.6 | 79.0 | 71.1 | 67.6 | 67.1 | 81 | 89 | 92 | 88 | 84 | 84 |
| 1933..... | 71.5 | 81.5 | 60.5 | 55.6 | 59.5 | 65.6 | 76 | 82 | 78 | 74 | 75 | 76 |
| 1934..... | 66.2 | 63.2 | 48.9 | 39.6 | 43.1 | 54.0 | 80 | 70 | 66 | 55 | 54 | 55 |
| 1935..... | 69.5 | 77.7 | 85.4 | 81.1 | 74.3 | 73.8 | 70 | 82 | 88 | 85 | 81 | 83 |
| 1936..... | 68.6 | 74.5 | 58.1 | 41.6 | 40.3 | 54.3 | 79 | 83 | 76 | 72 | 70 | 74 |
| 1937..... | 69.3 | 75.7 | 79.4 | 73.9 | 68.2 | 66.0 | 75 | 76 | 81 | 80 | 76 | 76 |

¹ Western division and includes range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Condition of pasture for earlier years in 1928 Yearbook, table 296.

TABLE 369.—*Hops: Acreage, production, Dec. 1 price, foreign trade, and consumption, United States, 1910-37*

| Year | Acreage harvested | Average yield per acre | Production | Dec. 1 price per pound received by farmers ¹ | Foreign trade, year beginning September | | | Consumption by breweries, year beginning July ⁴ |
|--------------------------|-------------------|------------------------|------------|---|---|-------------------------------|--------------------------|--|
| | | | | | Imports ² | Domestic exports ² | Net exports ³ | |
| | | | | | 1,000 pounds | 1,000 pounds | 1,000 pounds | |
| 1910..... | | | | | 8,520 | 13,477 | 4,975 | 45,069 |
| 1911..... | | | | | 2,993 | 11,941 | 8,937 | 42,437 |
| 1912..... | | | | | 8,527 | 17,768 | 9,269 | 44,238 |
| 1913..... | | | | | 5,418 | 23,902 | 18,509 | 43,988 |
| 1914..... | | | | | 11,545 | 9,372 | 2,081 | 38,839 |
| 1915..... | 44,653 | 1,187 | 52,986 | 11.7 | 706 | 19,592 | 18,946 | 37,452 |
| 1916..... | 43,900 | 1,152 | 50,595 | 12.0 | 201 | 14,252 | 14,077 | 41,959 |
| 1917..... | 29,900 | 983 | 29,388 | 33.3 | 121 | 3,654 | 3,571 | 33,481 |
| 1918..... | 25,900 | 829 | 21,481 | 19.3 | (*) | 9,545 | 9,584 | 13,925 |
| 1919..... | 22,000 | 1,287 | 28,320 | 77.4 | 3,876 | 30,266 | 26,499 | 6,441 |
| 1920..... | 27,000 | 1,243 | 33,565 | 35.7 | 3,671 | 20,818 | 18,340 | 5,989 |
| 1921..... | 27,000 | 1,087 | 29,340 | 24.1 | 975 | 19,144 | 18,385 | 4,463 |
| 1922..... | 23,400 | 1,186 | 27,744 | 8.6 | 1,368 | 15,659 | 14,418 | 4,566 |
| 1923..... | 18,440 | 1,071 | 19,751 | 18.8 | 674 | 19,007 | 18,546 | 3,815 |
| 1924..... | 20,350 | 1,360 | 27,670 | 10.3 | 482 | 16,032 | 15,615 | 7,256 |
| 1925..... | 20,350 | 1,404 | 28,573 | 21.8 | 569 | 14,392 | 13,983 | 7,426 |
| 1926..... | 20,800 | 1,516 | 31,522 | 23.1 | 471 | 13,480 | 13,045 | 7,149 |
| 1927..... | 24,600 | 1,246 | 30,658 | 22.9 | 733 | 11,536 | 10,830 | 7,071 |
| 1928..... | 26,200 | 1,257 | 32,944 | 19.3 | 688 | 8,854 | 8,176 | 2,735 |
| 1929..... | 24,400 | 1,360 | 33,195 | 11.4 | 944 | 6,725 | 5,817 | 2,627 |
| 1930..... | 19,500 | 1,202 | 23,447 | 14.8 | 1,039 | 5,552 | 4,526 | 2,197 |
| 1931..... | 21,400 | 1,234 | 26,410 | 13.8 | 1,294 | 3,801 | 2,507 | 1,841 |
| 1932..... | 22,000 | 1,094 | 24,058 | 17.5 | 4,962 | 2,444 | 2,518 | 7,767 |
| 1933..... | 30,300 | 1,319 | 39,965 | 30.4 | 5,761 | 7,700 | 1,939 | 26,235 |
| 1934..... | 36,800 | 1,194 | 43,952 | 14.5 | 5,257 | 6,772 | 1,515 | 31,773 |
| 1935..... | 38,900 | 1,227 | 47,746 | 9.8 | 6,535 | 6,184 | 361 | 34,516 |
| 1936..... | 30,900 | 814 | 25,166 | 27.4 | 11,026 | 2,719 | 8,307 | 37,005 |
| 1937 ¹² | 34,100 | 1,302 | 44,399 | 16.7 | | | | |

¹ From 1932 to 1937, season average price.

² Compiled from Monthly Summary of Foreign Commerce of the United States, 1910-37, and official records of the Bureau of Foreign and Domestic Commerce.

³ Total exports (domestic plus foreign) minus total imports; beginning 1933 domestic exports minus imports for consumption.

⁴ 1920 to 1931 represent hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932 includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,263 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented liquor. Records of the Bureau of Internal Revenue, 1910 to 1925, and 1933 to date; annual reports of the Commissioner of Prohibition, 1926 to 1929, and Commissioner of Industrial Alcohol, 1930 to 1932.

⁵ Net imports.

⁶ Less than 500 pounds.

⁷ Not including 57,936 pounds in 1924, 71,508 pounds in 1925, 960 pounds in 1926, and 6,294 pounds in 1927 used in the manufacture of distilled spirits.

⁸ Includes hop extract and lupulin 1930-35.

⁹ Beginning 1933 imports for consumption.

¹⁰ Includes 802,000 pounds in 1934, 5,436,000 in 1935, and 4,365,000 in 1937, not harvested on account of labor shortage and market conditions. Prices are applied to the harvested crop.

¹¹ Hops only, beginning January 1936.

¹² Preliminary.

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TABLE 370.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|--------------------|-------------------|--------|-------------------|------------------|--------|-------------------|------------------|--------------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1923-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | Acres | Acres | Acres | Pounds | Pounds | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents | Cents |
| Washington..... | 2,600 | 4,500 | 3,000 | 1,927 | 1,617 | 1,757 | 4,700 | 7,276 | 28,785 | 25.5 | 17.0 |
| Oregon..... | 15,800 | 21,000 | 22,300 | 1,041 | 530 | 1,100 | 15,961 | 11,130 | 224,530 | 29.0 | 17.0 |
| California..... | 4,300 | 5,400 | 6,800 | 1,651 | 1,250 | 1,630 | 7,350 | 6,750 | 111,084 | 27.0 | 16.0 |
| United States..... | 22,700 | 30,900 | 34,100 | 1,274 | 814 | 1,302 | 28,011 | 25,156 | 444,399 | 27.4 | 16.7 |

¹ Preliminary.

² Includes the following quantities not harvested on account of labor shortage and market conditions: Washington—1,360,000 pounds; Oregon—2,530,000 pounds; California—475,000 pounds. Prices are applied to the harvested crop.

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TABLE 371.—Hops: Acreage and production in specified countries, averages 1925-26 to 1929-30 and 1930-31 to 1934-35, annual 1936-37 and 1937-38

| Country | Acreage | | | | Production | | | |
|--|--------------------|--------------------|---------|----------------------|--------------------|--------------------|--------------|----------------------|
| | Average | | 1936-37 | 1937-38 ¹ | Average | | 1936-37 | 1937-38 ¹ |
| | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | | 1925-26 to 1929-30 | 1930-31 to 1934-35 | | |
| NORTH AMERICA | | | | | | | | |
| Canada ² | Acres | Acres | Acres | Acres | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| United States ³ | 870 | 941 | 1,062 | 30,900 | 1,130 | 1,214 | 1,603 | 44,399 |
| Total..... | 23,270 | 26,000 | 31,962 | 34,100 | 31,378 | 31,566 | 25,156 | 44,399 |
| EUROPE | | | | | | | | |
| England and Wales..... | 24,530 | 18,198 | 18,317 | 18,093 | 34,565 | 24,304 | 28,224 | 26,320 |
| Belgium..... | 3,441 | 1,931 | 2,400 | 2,300 | 5,118 | 2,009 | 3,172 | 2,663 |
| France..... | 11,023 | 5,351 | 4,680 | 4,300 | 10,798 | 3,637 | 3,685 | 5,202 |
| Germany..... | 35,902 | 24,984 | 25,402 | 22,795 | 16,111 | 16,370 | 22,270 | 19,511 |
| Austria..... | 561 | 137 | 100 | ----- | 188 | 87 | 60 | ----- |
| Czechoslovakia..... | 32,068 | 30,939 | 29,100 | 28,500 | 21,520 | 21,127 | 26,634 | 20,580 |
| Hungary..... | 349 | 382 | 264 | 271 | 170 | 196 | 199 | 220 |
| Yugoslavia..... | 14,353 | 5,291 | 6,800 | 8,500 | 7,229 | 3,116 | 4,327 | 4,938 |
| Rumania..... | ⁴ 205 | 110 | 37 | ----- | ⁵ 90 | 49 | 22 | 22 |
| Poland..... | 6,052 | 6,198 | 8,317 | 8,896 | 3,403 | 3,450 | 4,268 | 3,329 |
| Estimated European total..... | 128,494 | 93,521 | 95,417 | 93,374 | 99,192 | 74,345 | 92,861 | 90,205 |
| OCEANIA | | | | | | | | |
| Australia and New Zealand..... | 2,177 | 1,546 | 1,730 | ----- | 3,213 | 2,688 | 3,306 | ----- |
| Estimated world total excluding Union of Soviet Socialist Republics..... | 154,801 | 122,008 | 129,109 | 130,000 | 134,913 | 109,813 | 122,926 | 140,209 |

¹ Preliminary.

² British Columbia.

³ Principal producing States.

⁴ Includes 4,365,000 pounds not harvested on account of labor shortage and market conditions.

⁵ Average for 2 years.

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TABLE 372.—Hops: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|-----------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Czechoslovakia..... | 15,936 | 1,228 | 16,134 | 2 | 14,222 | 0 | 10,844 | 0 | 18,027 | 0 |
| United States..... | 12,654 | 612 | 5,435 | 3,104 | 6,003 | 6,105 | 6,221 | 5,248 | 3,424 | 8,914 |
| Yugoslavia..... | 9,427 | 231 | 4,124 | 86 | 4,430 | 18 | 7,901 | 22 | 7,911 | 31 |
| France..... | 5,601 | 4,458 | 1,354 | 4,583 | 3,041 | 2,952 | 1,741 | 2,490 | 1,075 | 2,815 |
| Poland..... | 3,552 | 447 | 3,632 | 132 | 4,247 | 9 | 3,710 | 17 | 5,732 | 26 |
| New Zealand..... | 387 | 6 | 286 | 8 | 344 | 40 | 447 | 14 | 478 | 1 |
| Union of Soviet Socialist Republics ² | 346 | 126 | 68 | 2 | 57 | 2 | 22 | 22 | 9 | 126 |
| Australia ² | 269 | 208 | 278 | 41 | 134 | 10 | 0 | 174 | ----- | ----- |
| Total..... | 48,172 | 7,316 | 31,311 | 7,958 | 32,478 | 9,136 | 30,886 | 7,987 | 36,656 | 11,913 |
| PRINCIPAL IMPORTING COUNTRIES | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Germany..... | 2,964 | 11,408 | 6,902 | 4,764 | 6,909 | 5,246 | 6,841 | 6,299 | 8,917 | 6,003 |
| United Kingdom..... | 4,672 | 7,855 | 2,187 | 4,426 | 1,499 | 4,877 | 1,705 | 3,928 | 2,239 | 4,596 |
| Ireland (Irish Free State)..... | 0 | 5,997 | 0 | 5,051 | 0 | 4,402 | 0 | 4,448 | 0 | 5,635 |
| Belgium..... | 2,173 | 5,300 | 648 | 6,066 | 1,282 | 5,455 | 842 | 4,499 | 1,035 | 5,805 |
| Austria..... | 117 | 3,082 | 34 | 1,785 | 79 | 1,124 | 35 | 1,315 | 12 | 1,498 |
| Canada..... | 387 | 2,574 | 295 | 1,402 | 348 | 1,308 | 391 | 1,678 | 171 | 1,281 |
| Netherlands..... | 89 | 1,273 | 21 | 926 | 4 | 756 | 21 | 734 | 25 | 708 |
| Brazil..... | 0 | 1,101 | 0 | 804 | 0 | 938 | 0 | 924 | 0 | 957 |
| Switzerland..... | 0 | 1,097 | 2 | 1,076 | 6 | 1,128 | 2 | 887 | 8 | 748 |
| Sweden..... | 1 | 1,081 | 0 | 962 | 0 | 757 | 1 | 953 | 2 | 1,012 |
| Argentina..... | 0 | 1,051 | 0 | 564 | 0 | 480 | 0 | 464 | 0 | 813 |
| Japan..... | 0 | 908 | 0 | 919 | 0 | 883 | 0 | 933 | 0 | 1,570 |
| Denmark..... | 1 | 814 | 1 | 891 | 1 | 898 | 2 | 723 | 1 | 1,441 |
| Italy..... | 8 | 672 | 11 | 290 | 17 | 194 | 2 | 238 | 2 | 163 |
| Union of South Africa..... | 0 | 530 | 0 | 367 | 0 | 456 | 0 | 442 | 0 | 463 |
| Norway..... | 0 | 334 | 0 | 259 | 0 | 262 | 0 | 248 | 0 | 290 |
| Hungary..... | 121 | 310 | 53 | 70 | 20 | 110 | 52 | 11 | 77 | 30 |
| British India..... | 0 | 166 | 0 | 109 | 0 | 109 | 0 | 84 | 0 | 86 |
| Total..... | 10,533 | 45,553 | 10,154 | 30,731 | 10,165 | 29,383 | 9,894 | 28,808 | 12,489 | 33,099 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Lupulin and hopfenmehl (hop meal) are not included when given separately.

TABLE 373.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, and farm value, United States, 1916-37

| Year | Acreage grown alone for all purposes | Total acreage ¹ | Acreage harvested for nuts | Average yield per acre | Production | Price | Farm value |
|-------------------------|--------------------------------------|----------------------------|----------------------------|------------------------|--------------|-------|---------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | 1,000 pounds | Cents | 1,000 dollars |
| 1916..... | ----- | ----- | 923 | 801.6 | 739,915 | 4.65 | 34,407 |
| 1917..... | ----- | ----- | 1,559 | 726.1 | 1,131,934 | 7.12 | 80,585 |
| 1918..... | ----- | ----- | 1,545 | 648.9 | 1,002,561 | 6.45 | 64,708 |
| 1919..... | ----- | ----- | 1,084 | 705.0 | 764,193 | 9.34 | 71,354 |
| 1920..... | ----- | ----- | 1,122 | 691.8 | 776,224 | 4.99 | 38,696 |
| 1921..... | ----- | ----- | 1,151 | 671.0 | 772,370 | 3.86 | 29,824 |
| 1922..... | ----- | ----- | 948 | 627.5 | 594,840 | 5.30 | 31,520 |
| 1923..... | ----- | ----- | 837 | 714.7 | 598,172 | 6.47 | 38,697 |
| 1924..... | 1,437 | 1,852 | 1,259 | 644.9 | 811,955 | 5.77 | 46,884 |
| 1925..... | 1,279 | 1,667 | 1,130 | 700.3 | 791,355 | 4.49 | 35,504 |
| 1926..... | 1,154 | 1,520 | 1,032 | 736.2 | 759,715 | 4.88 | 37,051 |
| 1927..... | 1,528 | 1,898 | 1,230 | 758.9 | 933,465 | 5.07 | 47,372 |
| 1928..... | 1,636 | 2,039 | 1,375 | 681.2 | 936,585 | 4.95 | 46,407 |
| 1929..... | 1,627 | 2,064 | 1,400 | 693.5 | 970,932 | 3.80 | 36,851 |
| 1930..... | 1,433 | 1,881 | 1,136 | 636.2 | 722,745 | 3.57 | 25,815 |
| 1931..... | 1,773 | 2,299 | 1,469 | 721.4 | 1,059,745 | 2.05 | 21,743 |
| 1932..... | 2,042 | 2,649 | 1,707 | 609.9 | 1,041,150 | 1.54 | 16,050 |
| 1933..... | 1,717 | 2,350 | 1,468 | 659.1 | 967,620 | 2.83 | 27,362 |
| 1934..... | 2,015 | 2,626 | 1,699 | 661.0 | 1,123,040 | 3.29 | 36,980 |
| 1935..... | 1,946 | 2,550 | 1,725 | 755.2 | 1,302,805 | 3.13 | 40,738 |
| 1936..... | 2,087 | 2,737 | 1,760 | 759.4 | 1,336,600 | 3.71 | 49,601 |
| 1937 ² | 1,945 | 2,562 | 1,653 | 781.4 | 1,291,655 | 3.21 | 41,455 |

¹ Acres grown alone plus approximately one-half the interplanted acres.² Preliminary.

Bureau of Agricultural Economics.

TABLE 374.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, averages, and annual 1936 and 1937*

| State | Total acreage ¹ | | | Acreage harvested for nuts | | | Yield per acre | | | Production | | | Price for crop of— | |
|---------------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|------------------|---------------|-------------------|---------------------|---------------------|---------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | Average, 1923-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | 1936 | 1937 ² |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>Cents</i> |
| Virginia..... | 149 | 144 | 154 | 148 | 141 | 151 | 972 | 1,080 | 1,150 | 148,324 | 152,280 | 173,650 | 4.3 | 3.4 |
| North Carolina..... | 247 | 248 | 243 | 226 | 228 | 238 | 1,022 | 1,100 | 1,170 | 223,450 | 250,800 | 278,460 | 4.2 | 3.4 |
| Tennessee..... | 15 | 9 | 9 | 15 | 9 | 9 | 762 | 625 | 675 | 10,425 | 5,625 | 6,075 | 3.8 | 3.8 |
| Total..... | 411 | 401 | 406 | 389 | 378 | 398 | 990 | 1,081 | 1,151 | 382,199 | 408,705 | 458,185 | 4.2 | 3.4 |
| South Carolina..... | 17 | 18 | 17 | 13 | 12 | 11 | 671 | 680 | 715 | 8,760 | 8,160 | 7,865 | 4.6 | 4.4 |
| Georgia..... | 706 | 992 | 913 | 421 | 605 | 530 | 580 | 740 | 740 | 239,582 | 447,700 | 392,200 | 3.6 | 3.2 |
| Florida..... | 257 | 305 | 298 | 54 | 69 | 71 | 591 | 675 | 580 | 28,648 | 46,575 | 41,180 | 3.3 | 2.9 |
| Alabama..... | 408 | 520 | 491 | 263 | 354 | 336 | 549 | 800 | 750 | 145,160 | 283,200 | 252,000 | 3.2 | 2.8 |
| Mississippi..... | 31 | 37 | 35 | 25 | 31 | 28 | 537 | 520 | 520 | 13,522 | 16,120 | 14,560 | 5.0 | 4.7 |
| Total..... | 1,419 | 1,872 | 1,754 | 776 | 1,071 | 976 | 571 | 749 | 725 | 435,672 | 801,755 | 707,305 | 3.5 | 3.1 |
| Arkansas..... | 43 | 56 | 44 | 17 | 22 | 19 | 572 | 425 | 520 | 9,166 | 9,350 | 9,880 | 4.7 | 4.5 |
| Louisiana..... | 22 | 40 | 33 | 11 | 16 | 12 | 482 | 480 | 500 | 5,290 | 7,680 | 6,000 | 5.3 | 4.9 |
| Oklahoma..... | 67 | 53 | 24 | 51 | 37 | 19 | 590 | 270 | 475 | 26,680 | 9,990 | 9,025 | 3.9 | 4.0 |
| Texas..... | 225 | 315 | 301 | 174 | 236 | 229 | 520 | 420 | 440 | 87,224 | 99,120 | 100,760 | 3.2 | 2.9 |
| Total..... | 357 | 404 | 402 | 253 | 311 | 279 | 529 | 406 | 450 | 128,360 | 126,140 | 125,665 | 3.5 | 3.2 |
| United States..... | 2,186 | 2,737 | 2,562 | 1,417 | 1,760 | 1,653 | 689.7 | 759.4 | 781.4 | 946,231 | 1,336,600 | 1,291,655 | 3.71 | 3.21 |

¹ Acres grown alone plus approximately one-half the interplanted acres.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 375.—Peanuts: Average price per pound, in the shell, received by farmers, United States, 1927-28 to 1937-38

| Year | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Weighted average |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 | 6.0 | 4.9 | 4.6 | 5.2 | 5.4 | 5.4 | 5.4 | 5.5 | 5.7 | 5.6 | 5.5 | 5.5 | 5.07 |
| 1928-29 | 5.0 | 4.6 | 4.8 | 5.1 | 5.0 | 5.1 | 5.1 | 5.2 | 5.0 | 5.1 | 4.9 | 4.7 | 4.95 |
| 1929-30 | 4.6 | 4.4 | 4.0 | 3.8 | 3.7 | 3.5 | 3.5 | 3.5 | 3.7 | 3.6 | 3.7 | 3.8 | 3.80 |
| 1930-31 | 3.9 | 4.2 | 3.8 | 3.2 | 3.2 | 3.6 | 3.7 | 3.9 | 4.1 | 3.9 | 3.8 | 3.6 | 3.57 |
| 1931-32 | 3.1 | 2.3 | 2.2 | 2.0 | 2.0 | 1.9 | 2.0 | 1.9 | 1.7 | 1.6 | 1.4 | 1.7 | 2.05 |
| 1932-33 | 2.0 | 1.6 | 1.6 | 1.2 | 1.3 | 1.3 | 1.5 | 1.5 | 2.1 | 2.3 | 2.5 | 2.6 | 1.54 |
| 1933-34 | 2.5 | 2.5 | 2.7 | 2.6 | 2.9 | 3.1 | 3.2 | 3.4 | 3.4 | 3.3 | 3.2 | 3.3 | 2.83 |
| 1934-35 | 3.3 | 3.2 | 3.1 | 3.3 | 3.5 | 4.1 | 4.4 | 4.4 | 4.4 | 4.1 | 3.9 | 3.4 | 3.29 |
| 1935-36 | 3.4 | 3.3 | 3.1 | 3.0 | 3.0 | 3.1 | 3.0 | 3.1 | 3.3 | 3.3 | 3.7 | 3.8 | 3.13 |
| 1936-37 | 3.7 | 3.5 | 3.3 | 3.6 | 4.1 | 4.1 | 4.2 | 4.6 | 4.4 | 4.2 | 4.0 | 3.7 | 3.71 |
| 1937-38 | 3.4 | 3.2 | 3.2 | 3.2 | | | | | | | | | 3.21 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 534.

TABLE 376.—Peanuts: Average price per pound to growers, f. o. b. country shipping point basis, 1927-28 to 1936-37

VIRGINIA TYPE BUNCH

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1927-28 | 4½ | 4¼ | 5½ | 5¼ | 5½ | 5½ | 5¼ | 5¼ | 5½ | 5¼ | 4¾ | 4¾ |
| 1928-29 | 3¾ | 4¾ | 4½ | 5½ | 5¼ | 5 | 4½ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ |
| 1929-30 | 4½ | 3¾ | 3½ | 3½ | 3 | 2½ | 2½ | 3 | 3½ | 3½ | 3¼ | 4¾ |
| 1930-31 | 3¾ | 3½ | 3 | 3½ | 3½ | 3½ | 3½ | 3¾ | 3¾ | 4 | 3¾ | 3½ |
| 1931-32 | 2¼ | 1½ | 1¼ | 1½ | 1½ | 1¾ | 1¾ | 1¼ | 1¼ | 1¼ | 1¼ | 1½ |
| 1932-33 | 1½ | 1½ | 1 | 1 | 1 | 1 | 1½ | 1¾ | 1¾ | 2½ | 2½ | 2½ |
| 1933-34 | 2¼ | 2½ | 2½ | 2½ | 3 | 3¼ | 3¼ | 3¼ | 3¼ | 3¼ | 3½ | 3½ |
| 1934-35 ¹ | 3 | 3 | 3¼ | 3½ | 4 | 4¼ | 4¼ | 3¾ | 3½ | 3½ | 3½ | 3½ |
| 1935-36 | 3 | 3 | 2¾ | 2¾ | 2¾ | 2¾ | 2¾ | 3½ | 3½ | 4¼ | 4¼ | 4¾ |
| 1936-37 | 3¾ | 3¾ | 3¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4½ | 4¾ | 4¾ | 4¾ | 3¾ |

SOUTHEASTERN RUNNERS

| | | | | | | | | | | | | |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1927-28 | 2.8 | 3.0 | 3.6 | 3.7 | 3.5 | 3.6 | | | | | | |
| 1928-29 | | 3.5 | 3.8 | 3.6 | 3.7 | 3.2 | | 2.6 | | | | |
| 1929-30 | 2.2 | 2.2 | 2.0 | 2.0 | 2.0 | | | | | | | |
| 1930-31 | 2.3 | 2.2 | | | | | | | | | | |
| 1931-32 | 1.0 | 1.1 | 1.0 | .8 | .8 | 1.0 | 0.9 | .8 | 0.6 | 0.8 | | |
| 1932-33 | 1.0 | .8 | .6 | .9 | .9 | 1.0 | 1.1 | 1.6 | 1.8 | | | |
| 1933-34 | 2.1 | 2.1 | 2.1 | 2.4 | 2.5 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | |
| 1934-35 ¹ | 2.4 | 2.5 | 3.0 | 3.3 | 4.2 | 4.0 | | | 3.8 | | | 2.4 |
| 1935-36 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.4 | 2.5 | 2.6 | 2.5 | 3.1 | 3.2 | 2.5 |
| 1936-37 | 2.4 | 2.6 | 3.2 | 3.5 | 3.4 | 3.7 | 4.0 | 3.5 | 3.3 | 2.8 | 2.6 | |

SOUTHEASTERN SPANISH

| | | | | | | | | | | | | |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1927-28 | 3.6 | 3.9 | 4.6 | 4.6 | 4.3 | 4.1 | 4.0 | 3.8 | 4.0 | 3.6 | 3.4 | 3.6 |
| 1928-29 | 3.6 | 4.3 | 4.4 | 4.4 | 4.2 | 3.8 | 3.6 | 3.6 | 3.5 | 3.2 | 3.2 | 3.4 |
| 1929-30 | 3.2 | 3.2 | 3.0 | 2.6 | 2.8 | 3.1 | 2.9 | 2.8 | 2.8 | 3.0 | 3.2 | 3.6 |
| 1930-31 | 3.2 | 3.1 | 2.8 | 3.0 | 3.4 | 3.4 | 3.6 | 3.6 | 3.5 | 3.2 | 2.8 | 1.5 |
| 1931-32 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.4 | 1.2 | 1.0 | .8 | .8 | 1.3 | 1.4 |
| 1932-33 | 1.2 | 1.1 | .9 | 1.1 | 1.1 | 1.2 | 1.4 | 2.1 | 2.4 | 2.7 | 2.7 | 2.2 |
| 1933-34 | 2.4 | 2.5 | 2.5 | 2.8 | 2.7 | 2.8 | 2.6 | 2.6 | 2.7 | 2.7 | 2.7 | 2.8 |
| 1934-35 ¹ | 2.7 | 3.0 | 3.4 | 4.0 | 5.0 | 5.3 | 4.7 | 4.6 | 4.0 | 3.4 | | 3.1 |
| 1935-36 | 2.9 | 2.9 | 2.9 | 2.7 | 2.7 | 2.8 | 2.9 | 3.0 | 3.0 | 3.4 | 3.3 | 3.2 |
| 1936-37 | 3.0 | 3.1 | 3.8 | 4.4 | 4.3 | 4.5 | 4.4 | 4.1 | 3.5 | 3.5 | 2.9 | 2.7 |

See footnote at end of table.

TABLE 376.—Peanuts: Average price per pound to growers, f. o. b. country shipping point basis, 1927-28 to 1936-37—Continued

SOUTHWESTERN SPANISH

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1927-28 | 3.2 | 3.3 | 4.0 | 4.5 | 4.0 | 3.9 | 3.9 | 3.9 | | | | 3.3 |
| 1928-29 | 3.3 | 3.3 | 3.5 | 3.7 | 3.6 | | | | 3.7 | | | 3.5 |
| 1929-30 | 3.1 | 2.8 | 2.5 | 2.2 | 2.3 | 2.2 | 2.1 | 2.1 | | | 4.0 | 3.7 |
| 1930-31 | 3.3 | 3.1 | 2.5 | | 3.1 | 3.1 | | | | | 2.8 | 1.8 |
| 1931-32 | 1.4 | 1.6 | 1.4 | 1.1 | 1.0 | 1.0 | 1.0 | .9 | .9 | | 1.6 | 1.5 |
| 1932-33 | .9 | .9 | .7 | .9 | 1.1 | 1.3 | 1.4 | | | 2.5 | 2.4 | 2.5 |
| 1933-34 | 2.3 | 2.2 | 2.2 | 2.7 | 2.8 | 2.8 | 2.8 | 2.8 | | | 2.9 | 3.0 |
| 1934-35 ¹ | 2.8 | 2.8 | 3.1 | 3.5 | 3.9 | 4.3 | | | | 3.7 | 2.9 | 2.9 |
| 1935-36 | 2.9 | 2.9 | 2.3 | 2.2 | 2.5 | 2.7 | 3.3 | 3.2 | | | 3.4 | 2.9 |
| 1936-37 | 2.9 | 3.0 | 3.4 | 4.2 | 4.7 | | 4.7 | | | | 2.9 | 2.7 |

¹ Farmers signing acreage-restriction contracts, as most commercial producers did, were eligible to receive in addition, from the Department of Agriculture, 0.4 cent per pound for the quantity of peanuts harvested in 1934, or not less than \$2 per acre of the allotted peanut acreage on a farm covered by an A. A. A. contract.

Bureau of Agricultural Economics.

Prices compiled from weekly market news reports on peanuts issued by the Bureau. In the Virginia-North Carolina section peanut growers usually sell by eighth fractions of a cent per pound; in the South-eastern section sales are on a per-ton basis, and in the Southwestern States sales are on a 30-pound bushel basis. For the 2 latter areas, conversions have been made to a per-pound basis.

TABLE 377.—Peanuts: Yearly average price per pound of cleaned and shelled peanuts for prompt shipment, f. o. b. important shipping points, 1925-26 to 1936-37 by approximate crop years¹

VIRGINIA-NORTH CAROLINA SECTION: VIRGINIA, NORTH CAROLINA, AND TENNESSEE²

| Classification | 1925-26 | 1926-27 | 1927-28 | 1928-29 | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 ³ | 1934-35 ³ | 1935-36 ³ | 1936-37 |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|----------------------|----------------------|---------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| Cleaned Virginias: | | | | | | | | | | | | |
| Jumbos | 734 | 834 | 1134 | 834 | 734 | 8 | 334 | 334 | 534 | 674 | 7 | 634 |
| Pancys | 634 | 674 | 734 | 674 | 534 | 634 | 274 | 334 | 434 | 634 | 534 | 534 |
| Extras | 534 | 614 | 634 | 6 | 534 | 634 | 234 | 3 | 434 | | | |
| Shelled Virginias: | | | | | | | | | | | | |
| Extra large | 934 | 1034 | 12 | 1034 | 874 | 754 | 434 | 4 | 674 | 934 | 834 | 834 |
| No. 1 | 834 | 834 | 8 | 834 | 574 | 634 | 3 | 334 | 534 | 834 | 634 | 734 |
| No. 2 | 634 | 7 | 574 | 534 | 434 | 534 | 234 | 334 | 5 | 734 | 534 | 6 |

SOUTHEASTERN SECTION: GEORGIA, ALABAMA, AND FLORIDA³

| | | | | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Shelled: | | | | | | | | | | | | | |
| Spanish, No. 1 | 8 | 974 | 7 | 634 | 534 | 634 | 234 | 334 | 474 | 774 | 534 | 634 | |
| Spanish, No. 2 | 634 | 8 | 574 | 534 | 454 | 534 | 234 | 274 | 434 | 734 | 534 | 534 | |
| Runners, No. 1 | 734 | 854 | 654 | 634 | 474 | 534 | 234 | 3 | 434 | 734 | 534 | 6 | |
| Runners, No. 2 | 534 | 734 | 534 | 534 | 434 | 474 | 2 | 334 | 434 | 734 | 534 | 534 | |

SOUTHWESTERN SECTION: TEXAS AND OKLAHOMA⁴

| | | | | | | | | | | | | |
|----------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Shelled: | | | | | | | | | | | | |
| Spanish, No. 1 | 834 | 1034 | 734 | 734 | 6 | 7 | 3 | 334 | 5 | 834 | 6 | 634 |
| Spanish, No. 2 | 734 | 874 | 634 | 634 | 534 | 634 | 234 | 274 | 434 | 734 | 534 | 634 |

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section, in early September in the South-eastern States, and in early August in the Southwestern States.

² Shipping points in 1937-38 season: *Virginia*: Boykins, Courtland, Franklin, Petersburg, Stony Creek, Suffolk, Wakefield, Waverly, Zuni. *North Carolina*: Ahoskie, Edenton, Elizabethtown, Enfield, Scotland Neck, Tarboro, Williamston, Wilmington. *Tennessee*: Nashville.

³ Shipping points in 1937-38 season: *Georgia*: Albany, Americus, Ashburn, Bainbridge, Blakely, Cairo, Camilla, Coleman, Colquitt, Cordele, Dawson, Donalsonville, Fitzgerald, Fort Gaines, Hawkinsville, Leary, Macon, Moultrie, Ocilla, Pelham, Shellman, Tifton, Valdosta. *Alabama*: Andalusia, Dothan, Enterprise, Eufaula, Florida, Headland, New Brocton, Ozark, Samson, Troy. *Florida*: Greenwood, High Springs, Malone, Marianna.

⁴ Shipping points in 1937-38 season: *Texas*: Abilene, Carbon, Comanche, De Leon, Denison, Dublin, Fort Worth, Houston, San Antonio, Stephenville. *Oklahoma*: Colbert, Durant, Hugo.

⁵ Prices from Oct. 1, 1934, to Jan. 6, 1936, include processing tax of 1.05 cents per pound on cleaned peanuts and 1.5 cents per pound on shelled peanuts.

Bureau of Agricultural Economics. Compiled from weekly market news reports issued by the Bureau. Shellers and cleaners usually sell peanuts in eighth fractions of a cent per pound; more rarely, in decimal fractions. Prices in this table are based on returns from cleaners, shellers, and brokers, and are straight averages, not weighted in any way.

TABLE 378.—Peanuts: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|-------------------------------|---------------------|------------------|----------------------|------------------|----------------------|---------------------|------------------------|-----------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| British India..... | 1,320,173 | 0 | 1,290,773 | 0 | 801,152 | 0 | 1,325,856 | 0 |
| Senegal..... | 951,057 | ² 66 | ² 915,385 | ² 318 | ² 869,406 | ² 529 | ² 1,084,443 | ----- |
| China..... | 408,762 | 42,314 | 534,578 | 3,774 | 493,555 | 156 | 214,242 | 138 |
| Manchuria..... | (³) | (³) | ⁴ 179,149 | ⁴ 619 | 311,392 | 142 | 295,979 | 411 |
| Nigeria ⁵ | 400,069 | 0 | 634,259 | 0 | 618,240 | 0 | 732,480 | 0 |
| Gambia..... | 134,328 | 0 | 142,543 | 0 | 101,046 | 0 | 117,945 | 0 |
| Mozambique..... | 81,730 | 32 | 81,267 | 303 | ² 100,993 | ² 66 | 124,353 | 103 |
| Netherland India..... | 61,251 | 735 | 45,803 | 606 | 39,563 | 584 | ⁶ 66,314 | ⁶ 6 |
| Portuguese Guinea..... | ² 45,492 | 0 | ² 53,036 | 0 | ² 35,538 | 0 | ----- | 0 |
| Tanganyika..... | 38,592 | 0 | 42,665 | 0 | 55,201 | 0 | 76,561 | 0 |
| Anglo-Egyptian Sudan..... | 12,732 | 0 | 8,510 | 0 | 9,793 | 0 | 9,398 | 0 |
| French Guinea..... | 10,722 | 2 | ² 2,512 | ² 3 | 5,447 | 0 | 11,254 | 0 |
| French Cameroon..... | 1,494 | 0 | 5,290 | 0 | 17,042 | 0 | ----- | 0 |
| Brazil..... | 439 | 0 | 190 | 0 | ----- | 0 | ² 22 | 0 |
| Total..... | 3,466,840 | 43,149 | 3,935,960 | 5,623 | 3,458,368 | 1,477 | 4,058,847 | 658 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| France..... | 12,863 | 1,619,507 | 4,634 | 2,039,331 | 10,312 | 1,890,416 | 3,548 | 2,154,033 |
| Germany..... | 0 | 1,311,186 | 0 | 1,369,150 | 0 | 623,829 | 0 | 1,011,159 |
| United Kingdom..... | 0 | 286,186 | 0 | 369,661 | 0 | 496,829 | 0 | 611,231 |
| Italy..... | 99 | 252,338 | 44 | 228,534 | 9 | 88,308 | 594 | 114,012 |
| Netherlands..... | 3,278 | 203,972 | 1,947 | 265,362 | 1,829 | 445,225 | 1,570 | 362,839 |
| United States..... | 4,569 | 78,563 | 2,790 | 5,235 | 226 | 282 | 256 | 432 |
| Belgium..... | 244 | 61,350 | 630 | 63,619 | 440 | 128,778 | 458 | 177,353 |
| Denmark..... | 0 | 40,102 | 0 | 71,732 | 28 | 81,135 | 1 | 71,879 |
| British Malaya..... | 12,361 | 30,390 | 2,749 | 24,040 | 1,859 | 28,450 | 2,634 | 29,720 |
| Canada..... | 0 | 29,783 | 0 | 29,894 | 0 | 33,406 | 0 | 33,043 |
| Japan..... | 885 | 26,603 | 71 | 36,494 | 118 | 25,282 | 292 | 25,718 |
| Sweden..... | 0 | 16,095 | 0 | 8,835 | 6 | 2,618 | 0 | 3,884 |
| Algeria..... | 313 | 10,025 | 73 | 15,946 | 0 | ² 17,813 | 26 | ----- |
| Egypt..... | 2,599 | 6,894 | 1,112 | 6,723 | 1,108 | 9,253 | 559 | 6,880 |
| Tunisia..... | 0 | 4,769 | 0 | 5,453 | 0 | 4,506 | 0 | 6,175 |
| Union of South Africa..... | 401 | 4,524 | 362 | 10,124 | 384 | 25,614 | 633 | 36,428 |
| Argentina..... | 112 | 4,029 | 393 | 4,223 | 2,967 | 0 | 16,518 | 0 |
| Australia ⁷ | 0 | 7,442 | 0 | 1,576 | 0 | 3,373 | 0 | ----- |
| Philippine Islands..... | 0 | 3,051 | 369 | 3,814 | 15 | 2,824 | 251 | 2,522 |
| Poland..... | 1 | 1,847 | 0 | 6,485 | 0 | 598 | 0 | 560 |
| Yugoslavia..... | 0 | 1,578 | 0 | 12,632 | 0 | 1,395 | 0 | 9 |
| Total..... | 37,725 | 3,996,234 | 15,174 | 4,578,863 | 19,301 | 3,909,934 | 27,390 | 4,647,877 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Not shown prior to 1932; included in data for China.⁴ 3-year average.⁵ Includes British Cameroon.⁶ Java and Madura only.⁷ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Includes shelled and unshelled, assuming the peanuts to be unshelled unless otherwise stated. When shelled nuts were reported they have been reduced to terms of unshelled at the ratio of 3 pounds unshelled to 2 pounds of shelled.

TABLE 379.—Peanut oil: Peanuts crushed and crude and virgin oil produced in the United States, 1927-28 to 1936-37

| Year | Peanuts crushed ¹ | | | | | Oil produced | | | | |
|----------------------|------------------------------|---------------|--------------|----------------|--------------|------------------|---------------|--------------|----------------|--------------|
| | October-December | January-March | April-June | July-September | Total | October-December | January-March | April-June | July-September | Total |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1927-28 | 21,810 | 24,168 | 8,177 | 6,661 | 60,816 | 5,144 | 5,324 | 1,920 | 1,626 | 14,014 |
| 1928-29 | 14,740 | 19,596 | 10,392 | 11,320 | 56,048 | 3,569 | 4,463 | 2,331 | 2,614 | 12,977 |
| 1929-30 | 31,598 | 50,888 | 25,606 | 12,672 | 120,764 | 6,723 | 11,192 | 6,413 | 2,751 | 27,079 |
| 1930-31 | 22,744 | 23,940 | 17,950 | 4,996 | 69,630 | 5,139 | 5,214 | 4,061 | 1,134 | 15,548 |
| 1931-32 | 15,376 | 14,874 | 12,750 | 8,464 | 51,464 | 3,320 | 3,415 | 2,990 | 1,843 | 11,568 |
| 1932-33 | 19,944 | 13,432 | 20,260 | 11,792 | 65,428 | 4,597 | 2,884 | 4,412 | 2,609 | 14,502 |
| 1933-34 | 11,822 | 11,896 | 13,164 | 8,118 | 45,000 | 2,658 | 2,578 | 2,818 | 1,738 | 9,792 |
| 1934-35 | 150,136 | 48,032 | 15,594 | 6,518 | 220,280 | 39,912 | 10,664 | 3,553 | 1,467 | 55,596 |
| 1935-36 | 107,993 | 72,130 | 45,225 | 14,875 | 240,223 | 28,989 | 19,668 | 12,217 | 3,424 | 64,298 |
| 1936-37 ² | 135,970 | 115,397 | 33,252 | 5,216 | 289,835 | 34,905 | 31,760 | 8,801 | 2,414 | 77,880 |

¹ Quantities reported in terms of hulled have been converted to in-the-hull basis by multiplying by 1.5. The production of meal is usually about 65 percent of the weight of the peanuts crushed, on shelled basis.
² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census, Animal and Vegetable Fats and Oils.

TABLE 380.—Peanut oil: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--------------------------------------|------------------|------------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| France | 70,810 | 10,793 | 91,764 | 10,075 | 117,470 | 11,294 | 82,831 | 1,370 | 83,332 | 2,502 |
| China | 70,538 | 0 | 69,267 | 0 | 42,925 | 0 | 85,089 | 0 | 68,582 | 0 |
| Manchuria | (²) | (²) | 3,250 | 0 | 668 | 0 | 2 | 0 | 5 | 0 |
| Germany | 58,861 | 8,040 | 45,217 | 1,929 | 52,815 | 533 | 2,642 | 140 | 320 | 804 |
| Netherland India | 4,262 | 1,676 | 8,106 | 2,018 | 9,954 | 1,617 | 10,919 | 1,103 | 15,826 | 427 |
| Denmark | 4,046 | 1,203 | 13,590 | 1,205 | 19,440 | 1,394 | 18,732 | 237 | 15,190 | 4 |
| Total | 208,517 | 21,712 | 228,194 | 15,227 | 243,272 | 14,838 | 200,215 | 2,850 | 183,255 | 3,337 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| Netherlands | 31,567 | 58,871 | 44,206 | 9,515 | 75,246 | 835 | 97,857 | 1,602 | 64,676 | 4,332 |
| United Kingdom | 21,326 | 37,167 | 6,464 | 25,231 | 3,269 | 10,735 | 30,206 | 20,882 | 38,284 | 11,773 |
| Algeria | 364 | 29,416 | 831 | 59,541 | 172 | 73,284 | 123 | 53,732 | ----- | 54,098 |
| British Malaya | 2,450 | 26,777 | 2,704 | 24,547 | 2,906 | 16,600 | 2,438 | 15,476 | 2,101 | 19,533 |
| Canada | 0 | 20,992 | 0 | 43,506 | 0 | 61,719 | 0 | 61,974 | 0 | 64,738 |
| Italy | 114 | 13,388 | 79 | 695 | 11 | 498 | 0 | 1,097 | 1 | 1 |
| Belgium | 4,343 | 9,717 | 2,608 | 18,089 | 1,485 | 16,794 | 2,985 | 11,457 | 4,904 | 12,908 |
| Norway | 0 | 7,782 | 346 | 2,359 | 382 | 1,582 | 544 | 1,284 | 424 | 1,061 |
| Sweden | 2,177 | 7,275 | 768 | 7,135 | 539 | 6,152 | 533 | 4,767 | 601 | 6,375 |
| United States | 0 | 4,427 | 0 | 7,196 | 0 | 2,722 | 0 | 80,723 | 0 | 49,006 |
| Tunisia | 0 | 4,283 | 0 | 3,234 | 0 | 6,265 | 0 | 1,379 | 0 | 6,924 |
| Philippine Islands | 0 | 4,163 | 0 | 3,856 | 0 | 1,028 | 0 | 776 | 0 | 800 |
| Czechoslovakia | 386 | 3,360 | 391 | 6,544 | 98 | 5,866 | 0 | 2,238 | 0 | 4,193 |
| Finland | 0 | 2,367 | 0 | 1,384 | 0 | 656 | 0 | 660 | 0 | 681 |
| Morocco | 0 | 1,878 | 0 | 6,582 | 0 | 9,987 | 0 | 6,099 | 0 | 7,990 |
| Guadeloupe ⁴ | 0 | 1,310 | 0 | 2,530 | 0 | 2,962 | 0 | 1,759 | 0 | ----- |
| Martinique ⁵ | 7,162 | 490 | 9 | 4,233 | 0 | 5,314 | 0 | 1,772 | 0 | ----- |
| Madagascar | 8 ⁶ | 437 | 35 | 637 | 39 | 698 | 86 | 723 | 70 | 641 |
| Total | 62,908 | 234,109 | 58,448 | 227,414 | 84,147 | 223,697 | 134,772 | 268,400 | 111,061 | 245,054 |

¹ Preliminary.
² Not shown prior to 1932; included in data for China.
³ 3-year average.
⁴ Java and Madura only.
⁵ International Yearbook of Agricultural Statistics.
⁶ 4-year average.
⁷ 2-year average.
⁸ Includes a small quantity of sesame oil.

Bureau of Agriculture Economics. Compiled from official sources except as otherwise stated. Conversions made on the basis of 7.6 pounds to the gallon.

TABLE 381.—Peas, dry field: Acreage, yield, production, and Dec. 1 price per bushel received by farmers, by States, average 1928-32, annual 1936 and 1937¹

| State | Acreage harvested | | | Yield per acre | | | Production | | | Dec. 1 price | |
|-----------------|-------------------|-------------|-------------------|-------------------|---------|-------------------|------------------|---------------|-------------------|--------------|---------|
| | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | Average, 1928-32 | 1936 | 1937 ² | 1936 | 1937 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | Dollars | Dollars |
| Michigan..... | 21 | 13 | 11 | 11.0 | 8.0 | 9.0 | 240 | 104 | 99 | 1.75 | 1.50 |
| Wisconsin..... | 20 | 6 | 5 | 14.1 | 9.5 | 12.0 | 380 | 57 | 60 | 2.10 | 2.00 |
| Montana..... | 24 | 23 | 18 | 15.5 | 17.0 | 19.0 | 376 | 391 | 342 | 1.80 | 1.60 |
| Idaho..... | 69 | 76 | 63 | 19.2 | 18.0 | 21.0 | 1,314 | 1,368 | 1,323 | 1.40 | 1.35 |
| Colorado..... | 50 | 29 | 29 | 10.2 | 8.0 | 10.0 | 512 | 232 | 290 | 1.30 | .90 |
| Washington..... | ³ 57 | 112 | 129 | ³ 15.3 | 20.0 | 24.0 | ³ 883 | 2,240 | 3,006 | 1.25 | .80 |
| Oregon..... | ----- | 2 | 1 | ----- | 20.0 | 21.0 | ----- | 40 | 21 | 1.45 | .85 |
| United States.. | 236 | 261 | 256 | 15.0 | 17.0 | 20.4 | 3,528 | 4,432 | 5,231 | 1.37 | 1.02 |

¹ These figures are for the States in which peas are grown commercially in material quantities and do not include cowpeas.

² Preliminary.

³ Short-time average.

Bureau of Agricultural Economics.

TABLE 382.—Alfalfa seed: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1919-37

| Year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|-----------|-------------------|------------------------|------------|-------|------------|-------------------------|-------------------|------------------------|------------|-------|------------|
| | Acres | Bu. | Bushels | Dol. | 1,000 dol. | | Acres | Bu. | Bushels | Dol. | 1,000 dol. |
| 1919..... | 146,700 | 2.26 | 332,200 | 18.01 | 5,984 | 1929..... | 519,500 | 1.91 | 993,500 | 12.04 | 11,962 |
| 1920..... | 162,000 | 2.39 | 387,100 | 11.80 | 4,566 | 1930..... | 545,200 | 2.23 | 1,215,300 | 10.78 | 13,102 |
| 1921..... | 212,200 | 2.27 | 481,800 | 8.78 | 4,232 | 1931..... | 436,600 | 2.00 | 874,400 | 7.30 | 6,379 |
| 1922..... | 195,900 | 2.60 | 509,300 | 9.08 | 4,626 | 1932..... | 349,500 | 1.78 | 620,800 | 5.52 | 3,427 |
| 1923..... | 218,400 | 2.55 | 557,800 | 10.62 | 5,925 | 1933..... | 572,100 | 1.88 | 1,073,900 | 6.07 | 6,522 |
| 1924..... | 325,900 | 2.75 | 895,000 | 11.27 | 10,089 | 1934..... | 581,500 | 1.90 | 1,102,600 | 9.96 | 10,985 |
| 1925..... | 364,700 | 2.85 | 1,037,900 | 10.79 | 11,200 | 1935..... | 486,600 | 2.06 | 1,004,200 | 7.89 | 7,920 |
| 1926..... | 397,300 | 2.37 | 941,500 | 10.44 | 9,827 | 1936..... | 578,700 | 1.53 | 887,800 | 11.89 | 10,555 |
| 1927..... | 289,300 | 2.90 | 838,000 | 9.89 | 8,290 | 1937 ¹ | 493,300 | 1.91 | 943,900 | 13.70 | 13,021 |
| 1928..... | 277,900 | 2.35 | 653,900 | 11.86 | 7,757 | | | | | | |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 383.—Timothy seed: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1919-37

| Year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|-----------|-------------------|------------------------|------------|-------|------------|-------------------------|-------------------|------------------------|------------|-------|------------|
| | Acres | Bu. | Bushels | Dol. | 1,000 dol. | | Acres | Bu. | Bushels | Dol. | 1,000 dol. |
| 1919..... | 717,300 | 3.58 | 2,556,600 | ----- | ----- | 1929..... | 437,300 | 3.15 | 1,377,000 | 1.97 | 2,716 |
| 1920..... | 699,000 | 3.58 | 2,501,300 | ----- | ----- | 1930..... | 435,700 | 3.86 | 1,680,200 | 2.50 | 4,195 |
| 1921..... | 619,300 | 3.50 | 2,108,000 | ----- | ----- | 1931..... | 608,900 | 3.90 | 2,373,700 | 1.38 | 3,284 |
| 1922..... | 635,400 | 3.67 | 2,329,500 | ----- | ----- | 1932..... | 454,500 | 3.59 | 1,629,600 | .94 | 1,534 |
| 1923..... | 632,600 | 3.61 | 2,282,500 | ----- | ----- | 1933..... | 325,500 | 2.86 | 930,500 | 1.93 | 1,798 |
| 1924..... | 735,000 | 3.42 | 2,512,000 | 3.19 | 8,025 | 1934..... | 141,600 | 1.89 | 267,100 | 6.54 | 1,748 |
| 1925..... | 590,100 | 3.22 | 1,899,100 | 3.28 | 6,237 | 1935..... | 995,000 | 4.27 | 4,246,800 | 1.09 | 4,624 |
| 1926..... | 678,000 | 3.01 | 2,446,800 | 2.71 | 6,625 | 1936..... | 377,900 | 2.45 | 926,800 | 2.57 | 2,379 |
| 1927..... | 776,800 | 3.82 | 2,968,500 | 1.81 | 5,371 | 1937 ¹ | 533,700 | 4.40 | 2,349,700 | 1.19 | 2,806 |
| 1928..... | 360,500 | 3.35 | 1,175,700 | 2.13 | 2,606 | | | | | | |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 384.—Clover seed (red and alsike): Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1919-37

| Year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|------|-------------------|------------------------|----------------|-------------|-------------------|-------------------|-------------------|------------------------|----------------|-------------|-------------------|
| | <i>Acres</i> | <i>Bu.</i> | <i>Bushels</i> | <i>Dol.</i> | <i>1,000 dol.</i> | | <i>Acres</i> | <i>Bu.</i> | <i>Bushels</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1910 | 1,122,300 | 1.16 | 1,288,000 | 26.93 | 34,691 | 1929 | 2,100,700 | 1.26 | 2,645,600 | 10.44 | 27,633 |
| 1920 | 1,465,906 | 1.36 | 1,993,200 | 12.26 | 24,425 | 1930 | 1,115,900 | 1.20 | 1,341,800 | 11.63 | 15,606 |
| 1921 | 1,067,200 | 1.28 | 1,363,900 | 10.58 | 14,432 | 1931 | 924,200 | 1.24 | 1,149,500 | 7.22 | 8,295 |
| 1922 | 1,490,700 | 1.11 | 1,655,700 | 10.18 | 16,858 | 1932 | 1,064,600 | 1.36 | 1,451,900 | 5.02 | 7,288 |
| 1923 | 975,100 | 1.15 | 1,124,800 | 12.19 | 13,713 | 1933 | 1,188,300 | 1.24 | 1,474,300 | 6.21 | 9,156 |
| 1924 | 1,103,000 | 1.03 | 1,132,600 | 14.29 | 16,189 | 1934 | 981,000 | 1.07 | 1,050,500 | 10.98 | 11,537 |
| 1925 | 1,016,000 | 1.10 | 1,121,600 | 15.25 | 17,102 | 1935 | 863,000 | 1.36 | 1,169,800 | 8.81 | 10,309 |
| 1926 | 725,500 | 1.08 | 784,300 | 18.22 | 14,287 | 1936 | 1,044,100 | 1.12 | 1,172,400 | 14.42 | 16,904 |
| 1927 | 1,573,500 | 1.18 | 1,859,300 | 15.86 | 20,497 | 1937 ¹ | 466,100 | 1.68 | 781,400 | 17.84 | 13,943 |
| 1928 | 749,500 | 1.36 | 1,021,700 | 16.58 | 16,935 | | | | | | |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 385.—Sweetclover seed: Acreage, yield, production, season average price per bushel received by farmers, and farm value, United States, 1924-37

| Year | Acreage harvested | Average yield per acre | Production | Price | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price | Farm value |
|------|-------------------|------------------------|----------------|-------------|-------------------|-------------------|-------------------|------------------------|----------------|-------------|-------------------|
| | <i>Acres</i> | <i>Bu.</i> | <i>Bushels</i> | <i>Dol.</i> | <i>1,000 dol.</i> | | <i>Acres</i> | <i>Bu.</i> | <i>Bushels</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1924 | 212,600 | 3.60 | 744,600 | ----- | ----- | 1931 | 249,600 | 3.24 | 807,600 | 2.61 | 2,108 |
| 1925 | 275,400 | 3.65 | 1,006,200 | ----- | ----- | 1932 | 210,700 | 3.19 | 671,500 | 1.45 | 975 |
| 1926 | 285,700 | 3.63 | 1,037,700 | ----- | ----- | 1933 | 209,500 | 3.25 | 681,000 | 2.20 | 1,498 |
| 1927 | 314,600 | 3.75 | 1,178,200 | ----- | ----- | 1934 | 195,200 | 3.27 | 648,400 | 4.05 | 2,624 |
| 1928 | 246,000 | 3.67 | 901,900 | ----- | ----- | 1935 | 207,300 | 3.37 | 698,900 | 2.32 | 1,618 |
| 1929 | 290,800 | 3.94 | 1,146,000 | 3.61 | 4,136 | 1936 | 313,700 | 2.45 | 770,000 | 4.87 | 3,747 |
| 1930 | 216,500 | 3.54 | 765,700 | 3.44 | 2,636 | 1937 ¹ | 285,900 | 3.34 | 954,100 | 3.95 | 3,773 |

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 386.—Lespedeza seed: Acreage, yield, production, season average price per 100 pounds received by farmers, and farm value, United States, 1924-37¹

| Year | Acreage harvested | Average yield per acre | Production | Price per 100 lb. | Farm value | Year | Acreage harvested | Average yield per acre | Production | Price per 100 lb. | Farm value |
|------|-------------------|------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|------------------------|---------------------|-------------------|-------------------|
| | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Dol.</i> | <i>1,000 dol.</i> | | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Dol.</i> | <i>1,000 dol.</i> |
| 1924 | 26,000 | 88.2 | 2,292 | ----- | ----- | 1931 | 100,700 | 140.0 | 14,095 | ----- | ----- |
| 1925 | 29,500 | 102.5 | 3,023 | ----- | ----- | 1932 | 151,100 | 144.5 | 21,834 | ----- | ----- |
| 1926 | 29,000 | 115.2 | 3,342 | ----- | ----- | 1933 | 265,500 | 179.2 | 47,506 | ----- | ----- |
| 1927 | 34,400 | 114.2 | 3,928 | ----- | ----- | 1934 | 368,900 | 184.5 | 68,008 | ----- | ----- |
| 1928 | 37,500 | 102.5 | 3,846 | ----- | ----- | 1935 | 370,300 | 163.4 | 60,510 | 5.66 | 3,424 |
| 1929 | 52,000 | 104.7 | 5,440 | ----- | ----- | 1936 | 271,800 | 141.1 | 38,364 | 11.69 | 4,486 |
| 1930 | 55,500 | 100.6 | 5,586 | ----- | ----- | 1937 ² | 484,000 | 204.9 | 99,165 | 4.85 | 4,811 |

¹ Minor States not included.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 387.—*Alfalfa seed, timothy seed, clover seed (red and alsike), sweetclover seed, and lespedeza seed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937*

ALFALFA SEED

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|--------------------|---------------------|--------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1923-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>Dollars</i> |
| Ohio..... | ² 6,125 | 75,000 | 2,000 | ² 1.5 | 1.1 | 1.0 | ² 9,400 | 82,500 | 2,000 | 12.60 | 15.00 |
| Indiana..... | ² 1,500 | 21,000 | 1,000 | ² 1.0 | 1.0 | 1.3 | ² 1,525 | 21,000 | 1,300 | 13.00 | 17.10 |
| Michigan..... | ² 12,975 | 87,000 | 54,000 | ² 1.6 | 1.0 | 1.2 | ² 22,075 | 87,000 | 64,800 | 13.20 | 16.40 |
| Wisconsin..... | ² 11,525 | 27,700 | 28,500 | ² 1.2 | 1.0 | 1.2 | ² 14,475 | 27,700 | 34,200 | 14.60 | 18.20 |
| Minnesota..... | 26,560 | 69,000 | 67,000 | 1.4 | 1.5 | 1.4 | 37,280 | 103,500 | 93,800 | 12.10 | 15.30 |
| Iowa..... | ² 1,325 | 26,000 | 10,000 | ² 1.6 | 1.5 | 1.4 | ² 2,075 | 39,000 | 14,000 | 14.50 | 17.00 |
| North Dakota..... | 20,400 | 13,000 | 20,000 | 1.2 | .6 | .8 | 22,400 | 7,800 | 16,000 | 12.40 | 15.40 |
| South Dakota..... | 58,480 | 14,000 | 14,000 | 1.2 | .8 | 1.0 | 72,160 | 11,200 | 14,000 | 12.70 | 15.80 |
| Nebraska..... | 27,400 | 60,000 | 57,000 | 1.4 | 1.5 | 1.2 | 41,100 | 90,000 | 68,400 | 11.20 | 15.40 |
| Kansas..... | 46,600 | 40,000 | 36,000 | 1.7 | 1.4 | 1.7 | 85,960 | 56,000 | 61,200 | 11.20 | 13.50 |
| Oklahoma..... | 19,600 | 19,000 | 35,000 | ² 2.4 | 2.5 | 2.6 | 49,020 | 47,500 | 91,000 | 9.80 | 10.80 |
| Texas..... | 2,500 | 3,200 | 4,800 | ² 2.8 | 2.0 | 3.5 | 6,160 | 6,400 | 16,800 | 10.30 | 9.80 |
| Montana..... | 51,600 | 4,000 | 10,000 | 2.0 | 2.5 | 1.6 | 102,560 | 10,000 | 16,000 | 13.40 | 15.50 |
| Idaho..... | 32,800 | 30,000 | 42,000 | 3.2 | 1.4 | 2.0 | 95,900 | 42,000 | 84,000 | 13.10 | 16.50 |
| Wyoming..... | 17,200 | 17,000 | 23,800 | 2.5 | 2.5 | 2.0 | 42,080 | 42,500 | 47,600 | 11.90 | 14.30 |
| Colorado..... | 12,040 | 9,000 | 14,000 | ² 3.2 | 2.5 | 2.5 | 34,780 | 22,500 | 35,000 | 10.60 | 14.30 |
| New Mexico..... | 3,720 | 2,300 | 3,700 | ² 3.5 | 3.5 | 4.5 | 13,000 | 8,000 | 16,600 | 10.40 | 11.10 |
| Arizona..... | 21,720 | 20,000 | 20,000 | 4.9 | 4.0 | 6.5 | 94,060 | 80,000 | 130,000 | 9.90 | 10.00 |
| Utah..... | 39,580 | 24,000 | 28,000 | 3.0 | 2.2 | 2.3 | 70,120 | 52,800 | 64,400 | 11.30 | 14.00 |
| Oregon..... | 3,180 | 3,500 | 5,000 | ² 2.9 | 2.4 | 3.0 | 9,160 | 8,400 | 15,000 | 12.80 | 15.20 |
| California..... | 15,600 | 14,000 | 17,500 | 3.5 | 3.0 | 3.3 | 56,200 | 42,000 | 57,800 | 10.90 | 11.90 |
| United States..... | 425,740 | 578,700 | 493,300 | 2.37 | 1.53 | 1.91 | 871,580 | 887,800 | 943,900 | 11.89 | 13.79 |

TIMOTHY SEED

| | | | | | | | | | | | |
|--------------------|---------|---------|---------|------|------|------|-----------|---------|-----------|------|------|
| Pennsylvania..... | 4,800 | 4,800 | 2,000 | 2.6 | 2.4 | 2.4 | 12,980 | 11,500 | 4,800 | 3.40 | 1.85 |
| Ohio..... | 29,400 | 26,000 | 61,000 | 3.3 | 2.7 | 3.2 | 101,300 | 70,200 | 195,200 | 2.90 | 1.30 |
| Indiana..... | 11,600 | 12,000 | 37,000 | 2.9 | 2.4 | 4.2 | 36,360 | 28,800 | 155,400 | 2.05 | 1.45 |
| Illinois..... | 61,000 | 39,000 | 58,000 | 2.9 | 2.0 | 3.2 | 167,060 | 78,000 | 197,200 | 2.85 | 1.25 |
| Wisconsin..... | 10,920 | 5,100 | 11,700 | 3.5 | 2.7 | 3.5 | 36,340 | 18,800 | 41,000 | 2.80 | 1.40 |
| Minnesota..... | 36,180 | 33,000 | 23,000 | 3.8 | 3.3 | 4.2 | 137,480 | 108,900 | 96,600 | 2.45 | 1.10 |
| Iowa..... | 201,600 | 225,000 | 252,000 | 4.1 | 2.4 | 5.0 | 850,280 | 540,000 | 1,260,000 | 2.45 | 1.15 |
| Missouri..... | 92,600 | 32,000 | 88,000 | 3.0 | 2.3 | 4.5 | 280,700 | 73,600 | 396,000 | 2.60 | 1.15 |
| North Dakota..... | 2,260 | 1,000 | 1,000 | 3.1 | 2.0 | 3.5 | 6,280 | 2,000 | 3,500 | 2.85 | 1.55 |
| United States..... | 457,380 | 377,900 | 533,700 | 3.55 | 2.45 | 4.40 | 1,647,360 | 926,800 | 2,349,700 | 2.57 | 1.19 |

CLOVER SEED (RED AND ALSIKE)

| | | | | | | | | | | | |
|--------------------|-----------|-----------|---------|------|------|------|-----------|-----------|---------|-------|-------|
| New York..... | 6,600 | 13,000 | 7,000 | 1.7 | 1.5 | 1.5 | 10,520 | 19,500 | 10,500 | 16.00 | 18.50 |
| Pennsylvania..... | 15,400 | 18,200 | 6,500 | 1.0 | 1.0 | .9 | 14,200 | 18,200 | 5,800 | 15.60 | 18.50 |
| Ohio..... | 159,200 | 274,000 | 104,000 | 1.1 | 1.0 | 1.0 | 209,940 | 274,000 | 104,000 | 14.80 | 17.80 |
| Indiana..... | 196,400 | 144,000 | 24,000 | .8 | .7 | 1.2 | 200,540 | 100,800 | 28,800 | 14.60 | 18.80 |
| Illinois..... | 149,600 | 175,000 | 30,000 | .9 | .9 | .9 | 146,420 | 157,500 | 27,000 | 14.80 | 18.90 |
| Michigan..... | 134,800 | 177,000 | 82,000 | 1.1 | .9 | 1.2 | 166,180 | 159,300 | 98,400 | 14.80 | 18.00 |
| Wisconsin..... | 99,040 | 53,900 | 29,600 | 1.2 | 1.5 | 1.3 | 131,500 | 80,800 | 38,500 | 15.30 | 18.10 |
| Minnesota..... | 77,000 | 60,000 | 33,000 | 1.9 | 2.0 | 2.2 | 138,600 | 120,000 | 72,600 | 13.00 | 17.80 |
| Iowa..... | 145,200 | 19,000 | 6,000 | .8 | .8 | 1.0 | 128,720 | 15,200 | 6,000 | 15.50 | 18.50 |
| Missouri..... | 63,800 | 24,000 | 10,000 | 1.0 | .7 | 2.3 | 61,880 | 16,800 | 23,000 | 15.20 | 17.80 |
| Nebraska..... | 18,400 | 3,000 | | 1.4 | 1.1 | | 24,480 | 3,300 | | 14.00 | 17.70 |
| Kansas..... | 18,800 | 5,000 | 1,000 | .8 | .7 | .9 | 13,640 | 3,500 | 900 | 14.50 | 17.00 |
| Maryland..... | 14,300 | 24,000 | 33,000 | 1.3 | 1.1 | 1.2 | 19,340 | 26,400 | 39,600 | 13.30 | 16.00 |
| Virginia..... | 12,400 | 3,000 | 5,000 | 1.2 | .9 | 1.2 | 15,820 | 2,700 | 6,000 | 13.50 | 17.00 |
| Kentucky..... | 5,900 | 4,000 | 6,000 | 1.5 | 1.0 | 1.5 | 9,160 | 4,000 | 9,000 | 15.10 | 18.00 |
| Idaho..... | 33,400 | 23,000 | 23,000 | 4.3 | 4.8 | 5.5 | 141,280 | 110,400 | 126,500 | 13.90 | 17.70 |
| Oregon..... | 27,900 | 24,000 | 66,000 | 2.0 | 2.5 | 2.8 | 63,060 | 60,000 | 184,800 | 12.10 | 17.90 |
| United States..... | 1,190,980 | 1,044,100 | 466,100 | 1.20 | 1.12 | 1.68 | 1,522,100 | 1,172,400 | 781,400 | 14.42 | 17.84 |

See footnotes at end of table.

TABLE 387.—*Alfalfa seed, timothy seed, clover seed (red and alsike), sweetclover seed, and lespedeza seed: Acreage, yield, production, and season average price per bushel received by farmers, by States, averages, and annual 1936 and 1937—Continued*

| State | Acreage harvested | | | Yield per acre | | | Production | | | Price for crop of— | |
|--------------------|---------------------|--------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|--------------------|-------------------|
| | Average, 1928-32 | 1936 | 1937 ¹ | Average, 1924-32 | 1936 | 1937 ¹ | Average, 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>Dollars</i> |
| Ohio..... | 5,200 | 10,000 | 11,000 | 2.7 | 2.4 | 2.3 | 14,000 | 24,000 | 25,300 | 5.10 | 4.60 |
| Indiana..... | 2,400 | 5,000 | 4,000 | 2.9 | 2.5 | 2.5 | 6,780 | 12,500 | 10,000 | 5.60 | 4.90 |
| Illinois..... | 13,800 | 18,000 | 18,000 | 3.0 | 2.3 | 2.8 | 41,200 | 41,400 | 50,400 | 6.10 | 4.80 |
| Wisconsin..... | ² 2,600 | 2,700 | 5,400 | ----- | 2.8 | 3.5 | ² 9,867 | 7,600 | 18,900 | 5.50 | 4.90 |
| Minnesota..... | 43,400 | 157,000 | 138,000 | 4.3 | 2.8 | 3.8 | 194,560 | 439,600 | 524,400 | 4.60 | 3.65 |
| Iowa..... | 11,600 | 22,000 | 33,000 | 3.2 | 1.6 | 2.7 | 36,180 | 35,200 | 89,100 | 5.60 | 4.30 |
| Missouri..... | 4,600 | 6,000 | 5,000 | 2.6 | 2.3 | 2.6 | 11,720 | 13,800 | 13,000 | 5.80 | 5.70 |
| North Dakota..... | 55,600 | 36,000 | 21,000 | 4.0 | 2.0 | 4.4 | 203,920 | 72,000 | 92,400 | 5.10 | 3.95 |
| South Dakota..... | 50,300 | 23,000 | 23,000 | 3.5 | 1.8 | 2.5 | 183,700 | 41,400 | 57,500 | 4.15 | 3.75 |
| Nebraska..... | 20,800 | 15,000 | 9,000 | 3.0 | 2.3 | 2.4 | 64,400 | 34,500 | 21,600 | 5.30 | 4.90 |
| Kansas..... | 24,200 | 9,000 | 8,000 | 2.8 | 2.0 | 2.5 | 64,260 | 18,000 | 20,000 | 4.90 | 3.80 |
| Montana..... | 5,360 | 5,000 | 5,000 | 2.5 | 2.6 | 2.5 | 13,040 | 13,000 | 12,500 | 4.95 | 4.40 |
| Wyoming..... | ----- | 3,000 | 3,000 | ----- | 3.0 | 3.0 | ----- | 9,000 | 9,000 | 5.30 | 4.60 |
| Colorado..... | 3,900 | 2,000 | 2,500 | 4.9 | 4.0 | 4.0 | 18,840 | 8,000 | 10,000 | 4.90 | 4.30 |
| United States..... | 242,720 | 313,700 | 285,900 | 3.57 | 2.45 | 3.34 | 858,520 | 770,000 | 954,100 | 4.87 | 3.95 |

| LESPEDeza SEED * | | | | | | | | | | | |
|---------------------|--------|---------|---------|------------------|---------------|---------------|-------------------------|-------------------------|-------------------------|-----------------------------|-----------------------------|
| | | | | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dol. per 100 lb.</i> | <i>Dol. per 100 lb.</i> |
| Illinois..... | 3,000 | 19,000 | ----- | 100 | 125 | ----- | ----- | 300 | 2,375 | 12.40 | 5.90 |
| Missouri..... | 10,000 | 37,000 | ----- | 100 | 210 | ----- | 1,000 | 7,770 | 12.00 | 5.40 | |
| Virginia..... | 16,000 | 27,000 | ----- | 200 | 250 | ----- | 3,200 | 6,750 | 10.80 | 5.30 | |
| North Carolina..... | 27,800 | 92,000 | 149,000 | ² 124 | 150 | 260 | 3,746 | 13,800 | 38,740 | 10.70 | 5.00 |
| Kentucky..... | 16,800 | 88,000 | 132,000 | ² 110 | 150 | 200 | 2,219 | 13,200 | 26,400 | 13.20 | 4.75 |
| Tennessee..... | 25,400 | 57,000 | 114,000 | 103 | 110 | 145 | 3,017 | 6,270 | 16,530 | 11.00 | 4.15 |
| Mississippi..... | 3,720 | 2,100 | 3,000 | 97 | 80 | 100 | 353 | 168 | 300 | 11.60 | 5.50 |
| Louisiana..... | 4,440 | 3,700 | 3,000 | 116 | 115 | 100 | 486 | 426 | 300 | 12.90 | 5.30 |
| United States..... | 79,360 | 271,800 | 484,000 | 112.5 | 141.1 | 204.9 | 10,161 | 38,364 | 99,165 | 11.69 | 4.85 |

¹ Preliminary.² Short-time average.³ Additional quantities produced in other States but data insufficient for preparing estimates.

Bureau of Agricultural Economics.

TABLE 388.—*Alfalfa seed: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | Weighted average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 10.17 | 9.62 | 9.69 | 9.78 | 9.45 | 9.76 | 9.55 | 9.33 | 10.11 | 10.35 | 10.52 | 10.91 | 9.89 |
| 1928-29..... | 10.24 | 10.38 | 10.25 | 10.71 | 11.96 | 12.69 | 12.67 | 13.19 | 13.84 | 14.19 | 14.69 | 14.91 | 11.86 |
| 1929-30..... | 14.68 | 13.52 | 12.85 | 11.68 | 10.83 | 11.10 | 11.15 | 11.16 | 11.97 | 11.97 | 12.38 | 12.05 | 12.04 |
| 1930-31..... | 12.10 | 11.91 | 11.36 | 10.68 | 10.18 | 9.86 | 9.97 | 10.20 | 9.91 | 9.89 | 9.70 | 9.64 | 10.78 |
| 1931-32..... | 9.98 | 9.09 | 8.35 | 6.94 | 6.68 | 6.97 | 6.36 | 6.58 | 6.70 | 6.79 | 6.58 | 6.47 | 7.30 |
| 1932-33..... | 6.53 | 5.98 | 5.59 | 5.25 | 5.19 | 5.42 | 5.68 | 5.89 | 5.93 | 6.32 | 6.64 | 6.82 | 5.52 |
| 1933-34..... | 7.10 | 7.05 | 6.31 | 5.52 | 5.12 | 5.10 | 5.32 | 5.90 | 6.27 | 6.14 | 6.19 | 6.70 | 6.07 |
| 1934-35..... | 6.77 | 7.02 | 9.35 | 10.46 | 10.27 | 10.45 | 10.83 | 11.25 | 11.53 | 11.82 | 11.28 | 10.51 | 9.96 |
| 1935-36..... | 9.49 | 9.09 | 8.73 | 7.80 | 7.50 | 7.28 | 7.37 | 7.38 | 7.85 | 8.03 | 8.34 | 8.32 | 7.89 |
| 1936-37..... | 8.52 | 9.03 | 10.85 | 11.34 | 11.84 | 12.14 | 12.37 | 13.01 | 14.14 | 14.69 | 14.85 | 14.48 | 11.89 |
| 1937-38..... | 14.17 | 13.52 | 13.77 | 14.88 | 14.55 | 13.68 | ----- | ----- | ----- | ----- | ----- | ----- | 13.79 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 389.—*Timothy seed: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Weighted average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 2.06 | 1.66 | 1.58 | 1.61 | 1.73 | 1.78 | 1.92 | 1.86 | 1.88 | 1.96 | 2.08 | 2.07 | 1.81 |
| 1928-29..... | 1.86 | 1.91 | 2.08 | 2.20 | 2.20 | 2.41 | 2.49 | 2.62 | 2.67 | 2.65 | 2.56 | 2.36 | 2.13 |
| 1929-30..... | 1.69 | 1.88 | 2.02 | 2.17 | 2.25 | 2.46 | 2.37 | 2.51 | 2.67 | 2.69 | 2.65 | 2.53 | 1.97 |
| 1930-31..... | 2.51 | 2.62 | 3.06 | 3.11 | 3.09 | 3.29 | 3.32 | 3.58 | 3.61 | 3.43 | 3.16 | 2.33 | 2.50 |
| 1931-32..... | 1.38 | 1.43 | 1.44 | 1.46 | 1.54 | 1.53 | 1.62 | 1.70 | 1.59 | 1.61 | 1.39 | 1.20 | 1.38 |
| 1932-33..... | .91 | .93 | .88 | .92 | .95 | .98 | .99 | 1.01 | 1.02 | 1.10 | 1.10 | 1.38 | .94 |
| 1933-34..... | 1.65 | 1.83 | 2.13 | 2.20 | 2.18 | 2.13 | 2.59 | 2.94 | 2.96 | 2.75 | 3.25 | 3.29 | 1.93 |
| 1934-35..... | 4.65 | 7.54 | 7.51 | 7.37 | 7.68 | 7.86 | 8.26 | 8.38 | 8.71 | 8.48 | 7.57 | 2.84 | 6.54 |
| 1935-36..... | 1.32 | 1.13 | 1.13 | 1.19 | 1.20 | 1.27 | 1.28 | 1.27 | 1.28 | 1.27 | 1.28 | 1.90 | 1.09 |
| 1936-37..... | 2.62 | 2.66 | 2.56 | 2.52 | 2.59 | 2.67 | 2.80 | 2.68 | 2.63 | 2.44 | 2.25 | 1.68 | 2.57 |
| 1937-38..... | 1.14 | 1.09 | 1.22 | 1.17 | 1.19 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1.19 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 390.—*Clover seed, red: Average price per bushel received by farmers, United States, 1927-28 to 1937-38*

| Year | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Weighted average |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28..... | 16.78 | 15.67 | 15.07 | 15.33 | 15.97 | 16.37 | 16.90 | 16.92 | 17.04 | 16.89 | 16.42 | 15.90 | 15.98 |
| 1928-29..... | 16.26 | 16.49 | 16.68 | 16.81 | 16.96 | 17.37 | 17.54 | 17.96 | 17.90 | 17.62 | 17.17 | 16.30 | 16.58 |
| 1929-30..... | 12.48 | 10.68 | 9.75 | 9.94 | 9.92 | 9.95 | 10.03 | 10.23 | 10.23 | 10.40 | 10.34 | 11.01 | 10.44 |
| 1930-31..... | 11.65 | 12.47 | 12.35 | 11.76 | 11.78 | 11.64 | 11.54 | 11.69 | 11.80 | 11.84 | 10.76 | 10.08 | 11.63 |
| 1931-32..... | 7.99 | 6.73 | 6.97 | 7.34 | 7.27 | 7.31 | 7.58 | 7.69 | 7.58 | 7.19 | 6.77 | 5.79 | 7.22 |
| 1932-33..... | 5.34 | 4.70 | 4.61 | 4.67 | 4.73 | 4.78 | 4.95 | 5.25 | 5.46 | 5.58 | 6.04 | 6.23 | 5.02 |
| 1933-34..... | 6.83 | 5.72 | 6.00 | 6.10 | 6.40 | 6.09 | 7.39 | 7.04 | 7.21 | 7.40 | 7.28 | 8.39 | 6.23 |
| 1934-35..... | 10-17 | 10.98 | 10.98 | 11.48 | 11.89 | 12.56 | 12.41 | 12.41 | 11.92 | 10.89 | 9.76 | 8.72 | 10.98 |
| 1935-36..... | 8.29 | 8.09 | 8.25 | 8.54 | 8.89 | 9.41 | 9.63 | 10.34 | 10.48 | 9.78 | 9.37 | 11.16 | 8.81 |
| 1936-37..... | 12.29 | 13.44 | 14.09 | 14.86 | 15.55 | 16.44 | 18.48 | 18.92 | 18.29 | 17.30 | 16.31 | 16.03 | 14.42 |
| 1937-38..... | 17.81 | 18.05 | 17.38 | 16.83 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 17.84 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by production to obtain a price for the United States; average for the year obtained by weighting State price averages for the crop-marketing season. Data for earlier years in December 1935 issue of Crops and Markets, p. 533.

TABLE 391.—Field seeds: Average wholesale price per 100 pounds, specified markets, 1927-37

| Kind of seed and market | January-May | | | | | | | | | | | |
|-----------------------------------|-------------|------------|------------|------------|------------|-----------|-----------|-----------|------------|-----------|------------|--|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | |
| Meadow fescue, Kansas City..... | Dol. 25.00 | Dol. 14.70 | Dol. 16.01 | Dol. 10.00 | Dol. 10.76 | Dol. 5.50 | Dol. 4.15 | Dol. 7.05 | Dol. 18.00 | Dol. 7.00 | Dol. 10.50 | |
| Lespedeza, Louisville..... | 8.57 | 17.65 | 20.43 | 14.37 | 14.69 | 8.30 | 7.50 | 5.00 | 10.50 | 5.65 | 15.60 | |
| German millet, Kansas City..... | 3.25 | 2.45 | 3.44 | 3.45 | 3.69 | 1.80 | 1.60 | 3.35 | 7.00 | 2.70 | 4.90 | |
| Amber sorgo, Kansas City..... | 3.19 | 1.99 | 2.09 | 3.47 | 2.81 | 1.20 | 1.15 | 1.60 | 5.65 | 2.70 | 4.00 | |
| Hairy vetch, Baltimore..... | 15.10 | 9.72 | 9.30 | 9.40 | 8.45 | 7.50 | 7.00 | 8.75 | 11.50 | 9.75 | 8.85 | |
| Sudan grass, Kansas City..... | 6.68 | 3.62 | 5.80 | 5.40 | 7.38 | 1.75 | 2.10 | 5.50 | 12.30 | 3.15 | 4.60 | |
| Red top, Chicago..... | 25.30 | 13.10 | 14.60 | 16.50 | 24.20 | 8.70 | 5.30 | 8.40 | 13.95 | 9.35 | 21.50 | |
| Orchard grass, Louisville..... | 13.80 | 17.45 | 16.70 | 17.15 | 16.05 | 7.35 | 7.30 | 9.70 | 16.20 | 12.50 | 18.30 | |
| Italian rye grass, Baltimore..... | 9.00 | 10.30 | 9.15 | 9.25 | 9.50 | 8.85 | 7.10 | ----- | ----- | ----- | 7.10 | |

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedmen in the various markets. These prices are the average wholesale selling prices for high-quality seed.

TABLE 392.—Field seeds: Average wholesale price per 100 pounds at specified markets, by months, 1928-37

| Year | Alfalfa, common, Kansas City | | | | | | Alsike clover, Chicago | | | | | |
|-----------|---------------------------------|------------|------------|------------|------------|------------|--------------------------|------------|------------|------------|------------|------------|
| | Jan. | Feb. | Mar. | Apr. | May | Average | Jan. | Feb. | Mar. | Apr. | May | Average |
| 1928..... | Dol. 21.50 | Dol. 22.00 | Dol. 22.00 | Dol. 22.00 | Dol. 22.00 | Dol. 21.90 | Dol. 28.35 | Dol. 28.10 | Dol. 27.80 | Dol. 27.70 | Dol. 27.10 | Dol. 27.80 |
| 1929..... | 26.00 | 26.00 | 26.20 | 26.00 | 26.00 | 26.04 | 34.65 | 33.90 | 35.15 | 35.45 | 34.15 | 34.65 |
| 1930..... | 23.55 | 24.75 | 25.25 | 25.25 | 25.25 | 24.81 | 20.10 | 19.90 | 19.50 | 20.10 | 19.90 | 19.90 |
| 1931..... | 22.80 | 22.50 | 22.50 | 22.50 | 22.50 | 22.56 | 23.70 | 24.00 | 23.75 | 23.20 | 22.75 | 23.50 |
| 1932..... | 13.50 | 13.50 | 13.50 | 13.80 | 14.00 | 13.65 | 15.50 | 15.30 | 15.00 | 14.75 | 14.65 | 15.05 |
| 1933..... | 13.50 | 13.50 | 13.00 | 13.60 | 14.50 | 13.60 | 11.70 | 11.80 | 11.95 | 12.00 | 12.30 | 11.95 |
| 1934..... | 12.00 | 13.00 | 13.25 | 13.50 | 13.25 | 13.00 | 16.50 | 16.50 | 16.50 | 16.25 | 15.50 | 16.25 |
| 1935..... | 20.00 | 20.00 | 20.00 | 19.50 | 19.50 | 19.80 | 29.00 | 29.00 | 29.00 | 28.75 | 27.50 | 28.65 |
| 1936..... | 15.00 | 15.00 | 15.33 | 16.25 | 16.50 | 15.20 | 22.00 | 22.63 | 22.75 | 24.20 | 25.00 | 23.30 |
| 1937..... | 27.00 | 30.00 | 31.00 | 30.00 | 30.00 | 29.60 | 26.25 | 26.50 | 26.00 | 25.50 | 25.50 | 25.95 |
| | Red clover, Chicago | | | | | | Sweetclover, Minneapolis | | | | | |
| 1928..... | 32.50 | 30.95 | 29.95 | 30.20 | 29.70 | 30.65 | 8.75 | 8.70 | 8.45 | 8.45 | 8.40 | 8.55 |
| 1929..... | 33.00 | 33.20 | 34.40 | 34.35 | 33.20 | 33.63 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 | 8.50 |
| 1930..... | 21.20 | 21.35 | 21.00 | 21.60 | 21.60 | 21.35 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 |
| 1931..... | 26.00 | 26.05 | 25.45 | 24.15 | 23.55 | 25.04 | 9.50 | 9.40 | 9.15 | 9.05 | 9.00 | 9.22 |
| 1932..... | 16.80 | 16.50 | 16.25 | 16.15 | 16.10 | 16.35 | 5.75 | 5.50 | 5.50 | 5.50 | 5.25 | 5.50 |
| 1933..... | 11.70 | 10.55 | 10.85 | 11.60 | 12.30 | 11.40 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 | 4.50 |
| 1934..... | 15.00 | 15.00 | 15.00 | 14.75 | 14.00 | 14.75 | 6.50 | 6.50 | 6.50 | 6.75 | 6.25 | 6.50 |
| 1935..... | 25.00 | 25.00 | 24.25 | 22.90 | 21.50 | 23.65 | 11.00 | 11.00 | 10.50 | 10.00 | 9.50 | 10.40 |
| 1936..... | 19.00 | 19.75 | 20.88 | 22.25 | 22.50 | 20.90 | ----- | 6.00 | 6.00 | 6.25 | ----- | 6.10 |
| 1937..... | 37.25 | 40.50 | 40.00 | 38.65 | 35.00 | 38.25 | 16.75 | 18.25 | 17.75 | 16.75 | 15.50 | 17.00 |
| | Kentucky bluegrass, Kansas City | | | | | | Timothy, Chicago | | | | | |
| 1928..... | 19.50 | 19.50 | 19.60 | 20.00 | 20.00 | 19.72 | 4.75 | 4.55 | 4.35 | 4.75 | 5.30 | 4.74 |
| 1929..... | 31.50 | 30.75 | 31.30 | 31.50 | 31.50 | 31.31 | 6.75 | 6.70 | 6.62 | 6.45 | 6.15 | 6.54 |
| 1930..... | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 | 7.10 | 7.20 | 7.30 | 8.25 | 10.45 | 8.06 |
| 1931..... | 34.10 | 34.25 | 34.50 | 34.50 | 34.50 | 34.37 | 10.20 | 10.45 | 10.45 | 10.70 | 10.95 | 10.55 |
| 1932..... | 13.00 | 13.25 | 13.60 | 13.75 | 13.75 | 13.45 | 4.65 | 4.40 | 4.25 | 4.05 | 4.00 | 4.30 |
| 1933..... | 8.35 | 8.25 | 8.30 | 8.00 | 8.75 | 8.35 | 3.20 | 3.15 | 3.00 | 3.20 | 3.80 | 3.25 |
| 1934..... | 13.25 | 13.25 | 13.50 | 13.50 | 13.50 | 13.40 | 9.00 | 9.00 | 8.50 | 8.25 | 7.75 | 8.50 |
| 1935..... | 24.00 | 23.00 | 23.00 | 23.00 | 23.00 | 23.20 | 22.50 | 22.50 | 22.00 | 23.40 | 23.50 | 22.80 |
| 1936..... | 12.00 | 12.00 | 12.00 | 12.50 | 13.00 | 12.30 | 3.68 | 3.50 | 3.50 | 3.50 | 4.00 | 3.65 |
| 1937..... | 18.00 | 18.35 | 18.50 | 18.50 | 18.50 | 18.35 | 7.50 | 7.50 | 7.35 | 6.50 | 6.00 | 6.95 |

Bureau of Agricultural Economics. Compiled from weekly reports to the Bureau from wholesale seedmen in the various markets. These prices are the average wholesale selling prices for high-quality seed.

TABLE 393.—*Forage-plant seeds: Imports into United States, 1927-36*

SEEDS PERMITTED ENTRY UNDER FEDERAL SEED ACT

| Kind of seed | Year beginning July | | | | | | | | | |
|----------------------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Alfalfa..... | 782 | 1,146 | 337 | 233 | 353 | 41 | 47 | 124 | 57 | 3,645 |
| Canada bluegrass..... | 1,102 | 1,228 | 608 | 985 | 366 | 191 | 128 | 130 | 156 | 120 |
| Kentucky bluegrass..... | | | | | | | | | | 3 |
| Smooth brome..... | | 5 | 4 | 4 | | 2 | 40 | 393 | 857 | 768 |
| Alsike clover..... | 7,609 | 4,798 | 7,220 | 94 | | | | 34 | 62 | 3,139 |
| Crimson clover..... | 1,346 | 3,395 | 3,099 | 3,079 | 1,831 | 685 | 1,977 | 197 | 2,149 | 5,640 |
| Red clover..... | 4,641 | 7,547 | 2,154 | 2,805 | 31 | | 11 | 101 | 47 | 13,879 |
| White clover..... | 1,778 | 2,410 | 2,278 | 768 | 893 | 1,943 | 962 | 1,098 | 1,550 | 1,968 |
| Meadow fescue..... | | 8 | 1 | | | | | | | 3 |
| Orchard grass..... | 173 | 2,377 | 318 | 342 | 1 | 19 | 5 | 397 | 729 | 1,895 |
| Foxtail millet..... | 30 | 108 | | | | | | 10,755 | 304 | 758 |
| Alsike and timothy mixtures..... | | | | | | | | | | 118 |
| Clover mixtures..... | 41 | 250 | 32 | 15 | 16 | 1 | 11 | 1 | 6 | 14 |
| Grass mixtures..... | | 5 | 5 | 1 | 3 | 1 | | 4 | 1 | 19 |
| Winter rape..... | 6,438 | 6,982 | 6,681 | 5,119 | 3,762 | 5,174 | 5,281 | 7,808 | 7,771 | 7,495 |
| Italian ryegrass..... | 456 | 300 | 244 | 200 | 75 | 42 | 26 | 37 | 30 | 40 |
| Perennial ryegrass..... | 1,083 | 1,180 | 937 | 824 | 646 | 463 | 532 | 419 | 507 | 973 |
| Timothy..... | 23 | 37 | | | | | | 4,745 | 1 | 105 |
| Common vetch..... | 563 | 1 | 821 | 704 | 202 | 96 | 718 | 9 | | 326 |
| Hairy vetch..... | 3,895 | 4,064 | 2,483 | 1,628 | 2,365 | 2,894 | 3,141 | 22 | 1,580 | 3,025 |
| Hungarian vetch..... | | | | | | | 270 | | | |

SEEDS NOT SUBJECT TO FEDERAL SEED ACT

| | | | | | | | | | | |
|----------------------------------|-------|-------|-----|-------|-------|-----|-------|--------|-----|-------|
| Bentgrass..... | 554 | 649 | 890 | 213 | 327 | 52 | 59 | 11 | 29 | 22 |
| Rough bluegrass..... | 286 | 306 | 347 | 378 | 554 | 427 | 426 | 292 | 469 | 478 |
| Wood bluegrass..... | 39 | 28 | 21 | 13 | 35 | 6 | 9 | | 2 | 3 |
| Bur clover..... | | | | | | | 4 | | | |
| Crested dogtail..... | 55 | 79 | 22 | 40 | 28 | 16 | 6 | 12 | 19 | 13 |
| Chewings fescue..... | 1,107 | 1,453 | 988 | 1,018 | 1,030 | 920 | 1,077 | 755 | 703 | 1,132 |
| Other fescues ¹ | 427 | 671 | 624 | 379 | 573 | 307 | 169 | 51 | 77 | 114 |
| Carpet grass..... | 14 | 7 | 7 | 12 | 17 | 1 | 2 | 11 | | 1 |
| Dallis grass..... | 16 | 12 | 27 | 38 | 19 | 18 | 6 | 42 | 29 | 72 |
| Rescue grass..... | | | 3 | 2 | 5 | 5 | 4 | 4 | 15 | 2 |
| Rhodes grass..... | 38 | 24 | 16 | 12 | 3 | 3 | 2 | 12 | 22 | 36 |
| Sudan grass..... | | | | 449 | 79 | | 103 | 10,807 | 206 | |
| Velvet grass..... | 11 | 5 | 42 | | 1 | 9 | | 1 | 4 | 21 |
| Black medick..... | | 2 | 10 | 6 | 3 | 10 | 2 | 11 | 32 | 29 |
| Japanese millet..... | 146 | 141 | | | | | | 429 | | 29 |
| Redtop..... | | | 5 | | | | | | | |
| Sourclover..... | | | 169 | | | | | | | |
| White sweetclover..... | 3,379 | 1,464 | 206 | | | | 1 | 6 | 445 | 4,554 |
| Yellow sweetclover..... | 116 | 29 | 3 | | | | | | | 968 |
| Common yarrow..... | 1 | 2 | 1 | 1 | 2 | | 1 | 3 | | 2 |
| Other forage crops..... | 31 | 15 | 7 | 10 | 33 | 14 | 2,758 | 255 | 221 | 429 |

¹ All fescues except meadow fescue and Chewings fescue.
Division of Seed Investigations, Bureau of Plant Industry.

TABLE 394.—*Sunflower seed: Production, by States, and imports, average 1927-36, annual 1927-37*

| State | Average 1927-36 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| California..... | 3,108 | 3,000 | 4,225 | 4,500 | 250 | 1,700 | 2,800 | 2,800 | 3,500 | 3,200 | 5,100 | 5,750 |
| Illinois..... | 2,761 | 4,347 | 9,824 | 8,900 | 190 | 1,000 | 850 | 300 | 1,500 | 350 | 350 | 300 |
| Missouri..... | 1,286 | 3,053 | 2,109 | 2,700 | 450 | 250 | 750 | 800 | 1,000 | 750 | 1,000 | 1,250 |
| Total..... | 7,155 | 10,400 | 16,158 | 16,100 | 890 | 2,950 | 4,400 | 3,900 | 6,000 | 4,300 | 6,450 | 7,300 |
| Imports for consumption..... | 774 | 987 | 2,300 | 1,621 | 248 | 409 | 598 | 121 | 276 | 667 | 514 | 496 |

¹ Preliminary.

Bureau of Agricultural Economics. Production figures compiled from dealers' and growers' reports; imports from Bureau of Foreign and Domestic Commerce, Department of Commerce.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, AND MULES

TABLE 395.—Cattle and calves: Number on farms and farm value per head, United States, Jan. 1, 1867-1938

| Year | All ¹ | Other than milk cows | | Year | All ¹ | Other than milk cows | |
|-------------------------|------------------|----------------------|---------------------|-------------------------|------------------|----------------------|---------------------|
| | | Number ² | Farm value per head | | | Number ² | Farm value per head |
| | | | | | | | |
| 1867..... | 28,636 | 20,373 | 14.97 | 1904..... | 66,442 | 48,957 | 16.36 |
| 1868..... | 29,238 | 20,533 | 14.62 | 1905..... | 66,111 | 48,288 | 15.14 |
| 1869..... | 30,060 | 20,855 | 17.15 | 1906..... | 65,009 | 46,779 | 15.88 |
| 1870 ³ | <i>28,821</i> | <i>14,886</i> | ----- | 1907..... | 63,754 | 45,125 | 16.90 |
| 1870..... | 31,082 | 21,410 | 18.75 | 1908..... | 61,989 | 42,997 | 16.70 |
| 1871..... | 32,107 | 22,166 | 20.72 | 1909..... | 60,774 | 41,573 | 17.32 |
| 1872..... | 33,078 | 22,887 | 18.28 | 1910 ³ | <i>61,804</i> | <i>41,179</i> | ----- |
| 1873..... | 33,830 | 23,482 | 17.94 | 1910..... | 58,993 | 39,543 | 19.20 |
| 1874..... | 34,821 | 24,259 | 17.04 | 1911..... | 57,225 | 37,803 | 20.62 |
| 1875..... | 35,361 | 24,647 | 16.20 | 1912..... | 55,675 | 36,158 | 21.35 |
| 1876..... | 36,140 | 25,319 | 16.01 | 1913..... | 56,592 | 37,012 | 26.74 |
| 1877..... | 37,333 | 26,329 | 15.56 | 1914..... | 59,461 | 39,640 | 31.50 |
| 1878..... | 39,896 | 28,174 | 16.40 | 1915..... | 63,849 | 43,579 | 33.86 |
| 1879..... | 41,420 | 29,934 | 15.20 | 1916..... | 67,438 | 46,686 | 34.00 |
| 1880 ³ | <i>39,676</i> | <i>27,253</i> | ----- | 1917..... | 70,979 | 49,767 | 36.45 |
| 1880..... | 43,347 | 31,593 | 15.75 | 1918..... | 73,040 | 51,504 | 41.39 |
| 1881..... | 44,501 | 32,524 | 16.77 | 1919..... | 72,094 | 50,549 | 44.53 |
| 1882..... | 45,738 | 33,504 | 19.04 | 1920 ³ | <i>66,640</i> | <i>42,965</i> | ----- |
| 1883..... | 47,387 | 34,816 | 21.49 | 1920..... | 70,400 | 48,945 | 39.99 |
| 1884..... | 49,804 | 36,921 | 23.05 | 1921..... | 68,714 | 47,258 | 29.04 |
| 1885..... | 52,463 | 39,250 | 22.55 | 1922..... | 68,795 | 46,944 | 21.87 |
| 1886..... | 54,868 | 41,300 | 20.47 | 1923..... | 67,546 | 45,408 | 23.38 |
| 1887..... | 56,602 | 42,714 | 19.53 | 1924..... | 65,996 | 43,665 | 23.01 |
| 1888..... | 58,599 | 44,249 | 17.63 | 1925 ³ | <i>60,760</i> | <i>39,860</i> | ----- |
| 1889..... | 59,178 | 44,472 | 17.03 | 1925..... | 63,373 | 40,798 | 22.52 |
| 1890 ³ | <i>67,649</i> | <i>41,157</i> | ----- | 1926..... | 60,576 | 38,166 | 26.32 |
| 1890..... | 60,014 | 45,014 | 15.16 | 1927..... | 58,178 | 35,927 | 28.10 |
| 1891..... | 59,968 | 44,835 | 14.72 | 1928..... | 57,322 | 35,091 | 36.22 |
| 1892..... | 58,126 | 42,949 | 15.14 | 1929..... | 58,877 | 36,437 | 42.82 |
| 1893..... | 55,119 | 39,955 | 15.14 | 1930 ³ | <i>63,896</i> | <i>42,772</i> | ----- |
| 1894..... | 51,713 | 36,476 | 14.74 | 1930..... | 61,003 | 37,971 | 40.38 |
| 1895..... | 49,510 | 34,280 | 14.09 | 1931..... | 63,030 | 39,210 | 28.03 |
| 1896..... | 49,205 | 33,939 | 15.76 | 1932..... | 65,770 | 40,874 | 18.41 |
| 1897..... | 50,447 | 35,065 | 16.67 | 1933..... | 70,214 | 44,278 | 14.21 |
| 1898..... | 52,868 | 37,227 | 20.88 | 1934..... | 74,262 | 47,331 | 12.54 |
| 1899..... | 55,927 | 39,833 | 22.54 | 1935 ³ | <i>68,284</i> | ----- | ----- |
| 1900 ³ | <i>67,719</i> | <i>50,533</i> | ----- | 1935..... | 68,529 | 42,460 | 14.12 |
| 1900..... | 59,739 | 43,195 | 24.67 | 1936..... | 67,929 | 42,490 | 25.00 |
| 1901..... | 62,576 | 45,868 | 20.06 | 1937..... | 66,448 | 41,457 | 24.24 |
| 1902..... | 64,418 | 47,426 | 18.75 | 1938 ⁴ | 65,930 | 41,028 | 25.83 |
| 1903..... | 66,004 | 48,787 | 18.55 | | | | |

¹ Figures for 1867-1919 are revised estimates of the Bureau of Agricultural Economics.

² Obtained by subtracting the estimates of "Milk cows on farms" shown in table 466 from the estimates of "All cattle on farms" shown in this table.

³ Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born calves.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 396.—Cattle and calves, including cows and heifers kept for milk: Number on farms and farm value per head, by States, Jan. 1, 1934-38

| State and division | Number | | | | | Farm value per head ¹ | | | | |
|-------------------------|-----------|-----------|-----------|-----------|-------------------|----------------------------------|---------|---------|---------|---------|
| | 1934 | 1935 | 1936 | 1937 | 1938 ² | 1934 | 1935 | 1936 | 1937 | 1938 |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | Dollars | Dollars |
| Maine..... | 247 | 245 | 232 | 234 | 236 | 24.60 | 28.20 | 41.90 | 43.10 | 44.50 |
| New Hampshire..... | 136 | 130 | 125 | 125 | 125 | 30.80 | 36.80 | 51.80 | 51.30 | 53.40 |
| Vermont..... | 427 | 410 | 417 | 430 | 439 | 29.50 | 34.00 | 55.00 | 54.50 | 56.10 |
| Massachusetts..... | 187 | 189 | 189 | 191 | 197 | 50.60 | 54.20 | 67.10 | 64.00 | 73.40 |
| Rhode Island..... | 30 | 28 | 28 | 29 | 29 | 54.70 | 59.30 | 83.80 | 80.40 | 80.70 |
| Connecticut..... | 174 | 173 | 173 | 178 | 183 | 49.30 | 56.50 | 74.90 | 71.50 | 74.00 |
| New York..... | 2,051 | 1,920 | 1,968 | 2,040 | 2,060 | 40.40 | 43.80 | 63.40 | 62.10 | 65.80 |
| New Jersey..... | 177 | 186 | 188 | 188 | 192 | 64.00 | 69.80 | 87.20 | 89.30 | 98.20 |
| Pennsylvania..... | 1,440 | 1,469 | 1,469 | 1,469 | 1,498 | 34.00 | 35.10 | 52.50 | 55.30 | 59.40 |
| North Atlantic..... | 4,879 | 4,750 | 4,789 | 4,888 | 4,961 | 38.03 | 41.28 | 59.60 | 59.82 | 63.65 |
| Ohio..... | 1,930 | 1,951 | 2,010 | 1,990 | 1,970 | 22.00 | 24.00 | 39.40 | 40.10 | 42.50 |
| Indiana..... | 1,613 | 1,604 | 1,684 | 1,617 | 1,601 | 19.70 | 24.60 | 38.40 | 39.90 | 41.80 |
| Illinois..... | 2,683 | 2,630 | 2,700 | 2,620 | 2,646 | 21.80 | 25.90 | 40.30 | 41.00 | 43.30 |
| Michigan..... | 1,544 | 1,518 | 1,548 | 1,594 | 1,626 | 22.90 | 26.30 | 43.30 | 45.30 | 46.90 |
| Wisconsin..... | 3,331 | 3,116 | 3,178 | 3,242 | 3,274 | 22.60 | 27.20 | 53.20 | 51.40 | 57.60 |
| East North Central..... | 11,101 | 10,819 | 11,120 | 11,063 | 11,117 | 21.91 | 25.79 | 43.94 | 44.35 | 47.64 |
| Minnesota..... | 3,545 | 3,179 | 3,179 | 3,211 | 3,404 | 17.10 | 19.70 | 38.30 | 38.20 | 41.40 |
| Iowa..... | 4,617 | 4,570 | 4,661 | 4,335 | 4,465 | 19.10 | 19.00 | 36.80 | 35.90 | 37.70 |
| Missouri..... | 2,875 | 2,531 | 2,658 | 2,472 | 2,497 | 15.40 | 18.10 | 33.10 | 30.20 | 34.70 |
| North Dakota..... | 1,861 | 1,219 | 1,329 | 1,196 | 1,220 | 13.90 | 17.50 | 33.00 | 30.00 | 33.40 |
| South Dakota..... | 2,200 | 1,632 | 1,746 | 1,536 | 1,551 | 14.40 | 16.20 | 35.60 | 30.30 | 33.40 |
| Nebraska..... | 3,980 | 3,232 | 3,491 | 3,037 | 2,824 | 17.50 | 18.00 | 34.30 | 30.90 | 32.10 |
| Kansas..... | 3,860 | 3,386 | 3,149 | 2,834 | 2,607 | 15.20 | 16.80 | 30.20 | 29.20 | 31.10 |
| West North Central..... | 22,998 | 19,749 | 20,213 | 18,621 | 18,568 | 16.52 | 18.35 | 34.73 | 32.87 | 35.53 |
| North Central..... | 34,039 | 30,568 | 31,333 | 29,684 | 29,685 | 18.28 | 20.98 | 38.00 | 37.15 | 40.06 |
| Delaware..... | 50 | 51 | 51 | 51 | 51 | 34.30 | 33.90 | 45.70 | 50.20 | 58.70 |
| Maryland..... | 304 | 307 | 307 | 307 | 310 | 28.70 | 31.60 | 45.30 | 48.00 | 52.40 |
| Virginia..... | 856 | 870 | 861 | 852 | 869 | 20.20 | 22.70 | 33.00 | 33.90 | 37.10 |
| West Virginia..... | 627 | 612 | 606 | 576 | 588 | 20.00 | 21.00 | 31.70 | 30.40 | 34.80 |
| North Carolina..... | 679 | 685 | 671 | 651 | 638 | 19.70 | 21.30 | 27.20 | 28.90 | 29.60 |
| South Carolina..... | 372 | 386 | 374 | 374 | 352 | 18.90 | 19.00 | 21.70 | 23.60 | 26.50 |
| Georgia..... | 1,071 | 1,100 | 1,012 | 961 | 942 | 12.40 | 12.60 | 16.70 | 19.90 | 20.60 |
| Florida..... | 773 | 788 | 788 | 796 | 748 | 13.80 | 14.60 | 18.20 | 18.50 | 20.40 |
| South Atlantic..... | 4,732 | 4,799 | 4,670 | 4,568 | 4,498 | 17.88 | 19.04 | 26.02 | 27.40 | 29.98 |
| Kentucky..... | 1,168 | 1,212 | 1,212 | 1,127 | 1,172 | 16.40 | 18.90 | 29.90 | 30.00 | 31.20 |
| Tennessee..... | 1,210 | 1,233 | 1,208 | 1,148 | 1,125 | 14.20 | 15.90 | 24.80 | 26.30 | 27.90 |
| Alabama..... | 1,105 | 1,125 | 1,024 | 983 | 983 | 11.50 | 12.30 | 17.00 | 19.60 | 20.40 |
| Mississippi..... | 1,348 | 1,401 | 1,261 | 1,261 | 1,286 | 9.70 | 10.30 | 15.40 | 19.20 | 19.30 |
| Arkansas..... | 1,280 | 1,187 | 1,033 | 1,054 | 1,075 | 10.00 | 10.30 | 18.60 | 18.90 | 21.40 |
| Louisiana..... | 1,070 | 1,125 | 1,035 | 1,045 | 1,076 | 13.30 | 14.20 | 18.60 | 19.40 | 20.10 |
| Oklahoma..... | 2,750 | 2,633 | 2,422 | 2,252 | 2,139 | 11.10 | 12.70 | 22.90 | 21.60 | 26.30 |
| Texas..... | 8,410 | 7,222 | 6,861 | 7,547 | 7,245 | 11.40 | 13.00 | 22.20 | 21.80 | 24.10 |
| South Central..... | 18,341 | 17,138 | 16,056 | 16,417 | 16,101 | 11.76 | 13.23 | 21.75 | 21.99 | 24.12 |
| Montana..... | 1,704 | 1,530 | 1,362 | 1,025 | 943 | 17.20 | 17.90 | 31.90 | 29.70 | 35.30 |
| Idaho..... | 800 | 784 | 745 | 775 | 745 | 15.70 | 17.80 | 31.20 | 34.60 | 34.30 |
| Wyoming..... | 1,050 | 858 | 849 | 781 | 820 | 16.00 | 17.10 | 31.60 | 30.00 | 32.30 |
| Colorado..... | 1,773 | 1,590 | 1,510 | 1,570 | 1,554 | 14.50 | 16.30 | 30.30 | 32.20 | 31.50 |
| New Mexico..... | 1,560 | 1,101 | 1,039 | 1,039 | 997 | 14.20 | 15.60 | 28.00 | 27.40 | 27.40 |
| Arizona..... | 840 | 840 | 830 | 843 | 801 | 15.40 | 16.30 | 30.20 | 31.00 | 33.00 |
| Utah..... | 484 | 411 | 419 | 432 | 436 | 16.90 | 17.20 | 32.50 | 34.20 | 35.60 |
| Nevada..... | 358 | 342 | 349 | 356 | 359 | 18.30 | 19.00 | 32.40 | 33.00 | 33.80 |
| Washington..... | 712 | 741 | 763 | 756 | 771 | 15.70 | 18.10 | 34.80 | 41.80 | 44.40 |
| Oregon..... | 915 | 928 | 937 | 945 | 964 | 15.70 | 23.50 | 32.20 | 37.90 | 38.40 |
| California..... | 2,075 | 2,149 | 2,278 | 2,369 | 2,298 | 23.80 | 29.30 | 41.20 | 43.50 | 43.80 |
| Western..... | 12,271 | 11,274 | 11,081 | 10,891 | 10,685 | 17.29 | 20.44 | 33.30 | 35.16 | 36.26 |
| United States..... | 74,262 | 68,529 | 67,929 | 66,448 | 65,930 | 17.78 | 20.22 | 34.09 | 34.07 | 36.64 |

¹ Sum of total value of subgroups (classified by age and sex), divided by total number and rounded to nearest dime for States. Division and United States averages not rounded. State figures are new weighted value series not comparable to State figures previously published for the years prior to 1925.

² Preliminary.

TABLE 397.—*Cattle: Number in countries having 150,000 or over, averages 1926-30, 1931-35, annual 1933-37*

| Country | Date or month of estimate | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|--|---------------------------|----------------------|----------------------|---------------------|--------------------|--------------|--------------------|---------------------|
| | | 1926-30 ¹ | 1931-35 ¹ | | | | | |
| NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES | | | | | | | | |
| | | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> | <i>Thou-</i> |
| | | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> | <i>sands</i> |
| United States | Jan. 1 | 59,191 | 68,361 | 70,214 | 74,262 | 68,529 | 67,929 | 66,448 |
| Canada | June 1 | 8,860 | 8,630 | 8,876 | 8,952 | 8,821 | 8,841 | 8,840 |
| Mexico | May or June | ² 7,834 | ⁴ 10,083 | | | | | |
| Guatemala | July | 397 | 402 | 451 | | | | |
| Honduras | do | 425 | ⁵ 517 | | | | | |
| Salvador | | ⁴ 328 | 520 | 523 | 577 | 609 | | |
| Nicaragua | | ⁶ 900 | ⁸ 800 | | | | | |
| Panama (including Canal Zone) | | 254 | 371 | | 371 | | | |
| Costa Rica | | 436 | ⁵ 399 | | | | | |
| Cuba | Jan. 1 ⁷ | 4,496 | 4,488 | 4,462 | 4,123 | 4,515 | 4,651 | |
| Dominican Republic | May | 694 | ⁹ 900 | | | | | |
| Puerto Rico | | ⁴ 311 | ⁴ 311 | ⁴ 311 | | | | |
| Estimated total ⁸ | | 84,600 | 96,400 | | | | | |
| SOUTH AMERICA | | | | | | | | |
| Colombia | | 6,857 | 7,975 | | 7,972 | 8,377 | | |
| Venezuela | | ⁶ 3,000 | ⁵ 3,000 | | | | ⁶ 3,000 | |
| British Guiana ⁹ | | 148 | 161 | 160 | 150 | 128 | | |
| Ecuador | | 1,282 | ⁶ 1,290 | | | | | |
| Peru | Feb.-Apr. | ⁴ 1,806 | ⁶ 1,850 | | ⁶ 1,850 | | | |
| Bolivia | | 1,918 | ⁵ 2,064 | | | | | |
| Chile | April-June | 2,153 | 2,463 | | | 2,463 | 2,550 | 2,448 |
| Brazil ⁹ | September | ¹⁰ 47,492 | 44,178 | | | 40,864 | | |
| Uruguay | March-April | ⁴ 7,128 | ¹¹ 7,372 | | | | | ⁴ 8,277 |
| Paraguay | Jan. 1 ⁷ | (4,500) | ⁶ 4,000 | ⁶ 3,500 | ⁴ 4,000 | | | |
| Argentina | July 1 | ⁴ 32,212 | ¹² 31,540 | | ³⁰ 868 | | | ⁴ 33,101 |
| Estimated total ⁸ | | 108,500 | 105,900 | | | | | |
| EUROPE | | | | | | | | |
| England and Wales | June | 6,072 | 6,448 | 6,620 | 6,660 | 6,539 | 6,540 | 6,614 |
| Scotland | do | 1,218 | 1,270 | 1,279 | 1,313 | 1,316 | 1,313 | 1,294 |
| Northern Ireland | do | 695 | 740 | 734 | 769 | 799 | 770 | 730 |
| Total United Kingdom | do | 7,985 | 8,458 | 8,633 | 8,742 | 8,654 | 8,623 | 8,638 |
| Ireland (Irish Free State) | do | 4,059 | 4,059 | 4,137 | 4,086 | 4,020 | 4,004 | 3,964 |
| Norway | do | 1,221 | 1,323 | 1,340 | 1,294 | 1,328 | 1,348 | 1,343 |
| Sweden | June-July | 2,980 | 3,025 | 3,086 | 2,890 | 2,919 | 2,951 | |
| Denmark | July | 2,972 | 3,143 | 3,134 | 3,062 | 3,072 | 3,107 | 3,079 |
| Netherlands | May-June | ⁴ 2,366 | 2,683 | 2,877 | 2,830 | 2,640 | 2,570 | 2,627 |
| Belgium | Jan. 1 ⁷ | 1,719 | 1,793 | 1,784 | 1,813 | 1,840 | 1,837 | 1,783 |
| France | do ⁷ | 14,886 | 15,616 | 15,643 | 15,830 | 15,704 | 15,670 | 15,762 |
| Spain | do ⁷ | 3,714 | 3,976 | ¹³ 4,164 | (4,190) | 4,215 | | |
| Portugal | March | 853 | ⁷ 905 | | | | | |
| Italy ⁹ | March-April | 7,254 | ¹⁴ 7,183 | | | | 7,235 | 7,289 |
| Switzerland | April | 1,598 | 1,636 | 1,684 | 1,659 | 1,590 | 1,568 | 1,638 |
| Germany | Jan. 1 ⁷ | 17,776 | 19,134 | 19,139 | 19,739 | 19,198 | 18,938 | 20,065 |
| Austria | May-June | ⁴ 2,313 | 2,349 | | 2,349 | | | |
| Czechoslovakia ⁹ | Jan. 1 ⁷ | 4,693 | 4,592 | 4,341 | 4,405 | 4,303 | 4,283 | 4,596 |
| Hungary | April | 1,814 | 1,753 | 1,697 | 1,678 | 1,756 | 1,742 | 1,756 |
| Yugoslavia ⁹ | Jan. 1 ⁷ | 3,749 | 3,911 | 3,851 | 3,913 | 4,029 | 4,019 | 4,111 |
| Greece ⁹ | do ⁷ | 926 | 936 | 921 | 964 | 1,003 | 1,016 | |
| Bulgaria ⁹ | do ⁷ | ⁴ 2,266 | ⁴ 2,266 | | | | | |
| Rumania ⁹ | do ⁷ | 4,820 | 4,332 | 4,382 | | 4,510 | | |
| Poland | June | 9,019 | 9,450 | 8,985 | 9,258 | 9,759 | 10,198 | 10,547 |
| Lithuania | Jan. 1 ⁷ | 1,245 | 1,125 | 1,154 | 1,156 | 1,158 | 1,168 | 1,185 |
| Latvia | June | 977 | 1,172 | 1,150 | 1,158 | 1,275 | 1,261 | 1,210 |
| Estonia | July | 623 | 689 | 682 | 676 | 725 | 731 | |
| Finland | September | 1,841 | 1,792 | 1,745 | 1,767 | 1,822 | | |
| Union of Soviet Socialist Republics | | 64,900 | 43,740 | 38,400 | 42,400 | 49,300 | 56,500 | |
| Estimated total, excluding Union of Soviet Socialist Republics. ⁸ | | 103,800 | 107,300 | | | | | |
| AFRICA | | | | | | | | |
| Abyssinia | | 4,000 | ¹⁵ 4,000 | ¹⁶ 4,000 | | | | |
| Morocco | | 1,971 | 1,990 | 2,049 | 1,964 | 2,075 | 1,960 | |
| Algeria | March | 903 | 879 | 896 | 884 | 850 | 840 | 841 |
| Tunisia | Jan. 1 ⁷ | 464 | 523 | 543 | 544 | 487 | 441 | |
| French West Africa | | 2,536 | 2,486 | 2,447 | 2,216 | 2,263 | | |
| French Sudan | | 1,025 | 1,281 | 1,287 | 1,122 | 1,325 | | |
| Nigeria and British Cameroons | | 3,117 | 2,882 | 2,916 | 2,795 | | | |
| French Cameroon | | 412 | 449 | 500 | 343 | 392 | | |
| Egypt ⁹ | September | 1,551 | 1,768 | 1,769 | 1,812 | 1,852 | | |
| Anglo-Egyptian Sudan | | 1,462 | 1,790 | 1,300 | 2,500 | 2,700 | 2,700 | |
| Italian Somaliland | February | 1,110 | 950 | | | | | |
| Eritrea | | ⁴ 749 | 925 | 1,000 | 1,000 | | | |
| Kenya | March-June | 3,812 | 5,216 | ⁶ 5,225 | ⁵ 5,222 | | | |
| Uganda | Jan. 1 ⁷ | 1,607 | 2,108 | 2,152 | 2,107 | 2,223 | 2,187 | 2,462 |

See footnotes at end of table.

TABLE 397.—Cattle: Number in countries having 150,000 or over, averages 1926-30, 1931-35, annual 1933-37—Continued

| Country | Date or month of estimate | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|--|---------------------------|----------------------|----------------------|----------------|---------------------|----------------|----------------|-------------------|
| | | 1926-30 ¹ | 1931-35 ¹ | | | | | |
| | | Thous- ands | Thous- ands | Thous- ands | Thous- ands | Thous- ands | Thous- ands | Thous- ands |
| French Equatorial Africa..... | | 1,128 | 1,246 | 1,340 | 897 | 902 | ----- | ----- |
| Belgian Congo..... | | 303 | 311 | 298 | 302 | 326 | ----- | ----- |
| Ruanda..... | | 887 | 810 | 823 | 822 | 813 | ----- | ----- |
| Angola..... | | 1,073 | 1,750 | ----- | ----- | 1,929 | ----- | ----- |
| Southwest Africa..... | | 643 | 657 | 628 | 622 | 666 | ----- | ----- |
| Bechuanaland..... | Jan. 1 | 602 | 883 | 900 | 930 | 1,300 | ----- | ----- |
| Union of South Africa..... | August | 10,640 | 10,497 | ----- | 10,164 | 10,575 | 11,081 | ----- |
| Basutoland..... | | 653 | 490 | 550 | 400 | 352 | 415 | ----- |
| Rhodesia: | | | | | | | | |
| Northern..... | Jan. 1 ⁷ | 415 | 482 | 485 | 484 | 523 | 605 | ----- |
| Southern..... | do. ⁷ | 2,268 | 2,616 | 2,747 | 2,689 | 2,594 | 2,461 | ----- |
| Swaziland..... | do. ⁷ | 316 | 351 | 319 | 310 | 420 | 406 | ----- |
| Tanganyika Territory..... | do. ⁷ | 4,823 | 5,106 | 5,450 | 4,853 | 4,793 | ----- | ----- |
| Nyasaland..... | Mar. 31 | 151 | 200 | 198 | 207 | 237 | 223 | ----- |
| Mozambique..... | | 446 | 529 | 521 | 532 | 558 | ----- | ----- |
| Madagascar..... | Jan. 1 ⁷ | 7,191 | 6,380 | 6,575 | 6,169 | 5,693 | 5,559 | ----- |
| Estimated total ⁸ | | 56,800 | 60,100 | ----- | ----- | ----- | ----- | ----- |
| ASIA | | | | | | | | |
| Turkey, European, and Asiatic ⁹ | | 5,464 | 5,710 | 5,666 | 5,710 | 5,910 | 6,709 | 7,202 |
| Iran (Persia)..... | | (1,000) | 1,717 | 2,174 | 1,257 | ----- | ----- | ----- |
| Syria and Lebanon ⁹ | | 300 | 448 | 475 | 392 | ----- | ----- | ----- |
| India: ¹⁰ | | | | | | | | |
| British..... | Dec.-April..... | 151,847 | 154,269 | 152,791 | 152,925 | 160,000 | ----- | ----- |
| Native States..... | | 38,532 | 50,515 | 49,564 | 49,628 | 54,375 | ----- | ----- |
| Ceylon ⁹ | Jan. 1 ⁷ | 1,570 | 1,610 | 1,580 | 1,164 | 1,616 | 1,542 | ----- |
| China, including Turkestan, Manchuria, and Inner Mon- golia..... | | 17 23,000 | 17 23,500 | ----- | 17 23,000 | 17 24,000 | ----- | ----- |
| Japan..... | Jan. 1 ⁷ | 1,474 | 1,543 | 1,529 | 1,560 | 1,615 | 1,684 | ----- |
| Chosen..... | do. ⁷ | 1,586 | 1,649 | 1,664 | 1,663 | 1,671 | 1,680 | 1,703 |
| Taiwan ⁹ | do. ⁷ | 385 | 384 | 367 | 336 | 395 | 390 | 371 |
| French Indochina ⁹ | | 3,896 | 3,836 | 3,856 | 3,761 | 3,735 | ----- | ----- |
| Siam ⁹ | March..... | 8,783 | 10,047 | 10,126 | 10,299 ⁶ | 10,428 | 10,635 | ----- |
| Philippine Islands ⁹ | Jan. 1 ⁷ | 2,909 | 3,493 | 3,514 | 3,616 ⁶ | 3,653 | 3,756 | ----- |
| Netherland India: | | | | | | | | |
| Java and Madura ⁹ | do. ⁷ | 5,708 | 6,054 | 6,321 | 6,224 | 5,941 | 5,647 | 5,569 |
| Outer possessions ⁹ | do. ⁷ | 1,994 | 2,042 | 2,065 | 2,032 | 1,978 | 2,002 | 2,045 |
| Estimated total, exclud- ing Union of Soviet Socialist Republics. ⁸ | | 250,400 | 268,900 | ----- | ----- | ----- | ----- | ----- |
| OCEANIA | | | | | | | | |
| Australia..... | Jan. 1 ⁷ | 11,873 | 12,865 | 12,783 | 13,512 | 14,049 | 13,912 | ----- |
| New Zealand..... | do. | 3,439 | 4,188 | 4,192 | 4,301 | 4,293 | 4,254 | 4,389 |
| Estimated total ⁸ | | 15,500 | 17,300 | ----- | ----- | ----- | ----- | ----- |
| Total countries reporting all periods: To 1937 (27). ¹⁸ | | 165,216 | 179,652 | 181,968 | 187,144 | 180,937 | 180,515 | 182,365 |
| Estimated world total including Union of So- viet Socialist Repub- lics. ⁸ | | 684,500 | 699,600 | ----- | ----- | ----- | ----- | ----- |

¹ Average for 5-year period, if available, otherwise for any year or years within this period, except as otherwise stated.

² Preliminary.

³ Average of 1926 estimate for 96 percent of municipalities and the final figures of the Apr. 26, 1930, census. This census is the first complete census of numbers in Mexico.

⁴ Census. The latest census in most countries was in 1930.

⁵ Estimate for 1930 or nearest year.

⁷ Estimates for Dec. 31 preceding year.

⁶ Unofficial.

⁸ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁹ Buffaloes included.

¹⁰ Year 1931.

¹¹ Year 1932.

¹² Average of estimate for 1934 and 1930 census.

¹³ The census in the spring of 1933 was 3,569,000 compared with 3,660,000 in May 1929.

¹⁴ Average of estimate for 1936 and 1930 census.

¹⁵ Year 1928.

¹⁶ Estimates for India not strictly comparable 1 year with another as not always for identical territory.

¹⁷ Estimate for total China based on official returns in June 1934 and March 1935 for 20 Provinces which supported 96 percent of total in 1914. The official estimates, excluding Manchuria and Turkestan, were 21,638,000 in June 1934 and 22,647,000 in March 1935. The number comprised in Turkestan, Manchuria, and Inner Mongolia is included with China in this table as it is not accounted for elsewhere.

¹⁸ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from reports of U. S. Government representatives abroad, original official sources, and the International Institute of Agriculture, unless otherwise stated. Figures in parentheses interpolated.

TABLE 398.—Cattle and calves: Receipts at public stockyards, 1928-37

CATTLE

| Year | Chi- cago | Den- ver | East St. Louis | Fort Worth | Kan- sas City | Oma- ha | South St. Joseph | South St. Paul | Sioux City | Total 9 mar- kets ¹ | All others report- ing | Total re- port- ing ¹ |
|-------------------------|----------------|----------------|----------------------|----------------|---------------------|----------------|------------------------|----------------------|----------------|--------------------------------------|---------------------------------|---|
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| 1928 | 2,505 | 590 | 900 | 886 | 1,859 | 1,423 | 511 | 917 | 750 | 10,342 | 4,847 | 15,189 |
| 1929 | 2,388 | 556 | 832 | 762 | 1,836 | 1,444 | 500 | 879 | 778 | 9,974 | 4,363 | 14,337 |
| 1930 | 2,239 | 505 | 820 | 638 | 1,802 | 1,485 | 459 | 779 | 774 | 9,501 | 4,297 | 13,798 |
| 1931 | 2,287 | 440 | 792 | 598 | 1,665 | 1,570 | 433 | 811 | 769 | 9,364 | 4,122 | 13,486 |
| 1932 | 2,006 | 365 | 709 | 444 | 1,570 | 1,333 | 360 | 690 | 545 | 8,022 | 3,809 | 11,831 |
| 1933 | 2,067 | 348 | 727 | 417 | 1,443 | 1,417 | 399 | 835 | 774 | 8,427 | 3,920 | 12,347 |
| 1934 ² | 2,727 | 633 | 1,225 | 757 | 2,256 | 1,971 | 650 | 1,476 | 1,184 | 12,879 | 6,800 | 19,679 |
| 1935 ² | 1,972 | 482 | 1,072 | 749 | 1,610 | 1,244 | 375 | 911 | 736 | 9,152 | 5,834 | 14,986 |
| 1936 | 2,234 | 490 | 914 | 658 | 1,436 | 1,511 | 382 | 1,106 | 912 | 9,643 | 6,068 | 15,711 |
| 1937 | 1,981 | 589 | 953 | 909 | 1,562 | 1,280 | 347 | 930 | 637 | 9,188 | 5,947 | 15,135 |

CALVES

| | | | | | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|
| 1928 | 762 | 77 | 415 | 325 | 351 | 94 | 87 | 573 | 63 | 2,746 | 3,543 | 6,289 |
| 1929 | 672 | 68 | 391 | 327 | 342 | 102 | 89 | 546 | 61 | 2,601 | 3,502 | 6,103 |
| 1930 | 557 | 88 | 383 | 331 | 364 | 120 | 100 | 559 | 82 | 2,586 | 3,782 | 6,368 |
| 1931 | 547 | 64 | 379 | 243 | 292 | 120 | 76 | 603 | 82 | 2,406 | 3,723 | 6,129 |
| 1932 | 447 | 50 | 356 | 209 | 284 | 120 | 77 | 544 | 49 | 2,145 | 3,356 | 5,501 |
| 1933 | 440 | 71 | 392 | 223 | 276 | 120 | 84 | 515 | 56 | 2,178 | 3,409 | 5,587 |
| 1934 ² | 737 | 132 | 500 | 381 | 594 | 278 | 144 | 840 | 222 | 3,920 | 4,170 | 8,090 |
| 1935 ² | 457 | 78 | 569 | 369 | 348 | 139 | 99 | 477 | 66 | 2,601 | 4,017 | 6,618 |
| 1936 | 411 | 74 | 569 | 374 | 346 | 162 | 99 | 561 | 82 | 2,678 | 4,192 | 6,870 |
| 1937 | 386 | 85 | 635 | 492 | 368 | 179 | 87 | 596 | 63 | 2,891 | 4,395 | 7,286 |

¹ Rounded totals of the complete figures.² Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1932 Yearbook, table 317.

TABLE 399.—Cattle and calves: Receipts and stocker and feeder shipments at public stockyards, 1928-37

RECEIPTS, CATTLE

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1928..... | 1,272 | 1,045 | 966 | 1,119 | 1,188 | 1,057 | 1,158 | 1,308 | 1,669 | 1,913 | 1,419 | 1,075 | 15,189 |
| 1929..... | 1,160 | 814 | 953 | 1,146 | 1,097 | 977 | 1,166 | 1,156 | 1,572 | 1,787 | 1,405 | 1,104 | 14,337 |
| 1930..... | 1,155 | 908 | 1,045 | 1,066 | 984 | 996 | 1,012 | 1,062 | 1,511 | 1,677 | 1,180 | 1,202 | 13,798 |
| 1931..... | 1,040 | 878 | 1,017 | 1,057 | 1,027 | 1,017 | 1,035 | 1,302 | 1,279 | 1,531 | 1,312 | 991 | 13,486 |
| 1932..... | 960 | 869 | 897 | 897 | 919 | 870 | 888 | 1,125 | 1,346 | 1,346 | 1,039 | 789 | 11,831 |
| 1933..... | 908 | 773 | 758 | 843 | 1,030 | 985 | 1,008 | 1,173 | 1,178 | 1,587 | 1,203 | 901 | 12,347 |
| 1934 ¹ | 1,145 | 958 | 969 | 1,053 | 1,192 | 1,215 | 2,129 | 3,097 | 2,822 | 2,222 | 1,598 | 1,279 | 19,679 |
| 1935 ¹ | 1,308 | 948 | 975 | 1,057 | 1,067 | 926 | 1,080 | 1,369 | 1,661 | 1,864 | 1,459 | 1,272 | 14,986 |
| 1936..... | 1,259 | 981 | 1,115 | 1,116 | 1,000 | 1,201 | 1,317 | 1,580 | 1,615 | 1,726 | 1,541 | 1,260 | 15,711 |
| 1937..... | 1,172 | 899 | 1,139 | 1,052 | 1,146 | 1,271 | 1,103 | 1,542 | 1,613 | 1,618 | 1,466 | 1,114 | 15,135 |

RECEIPTS, CALVES

| | | | | | | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|-------|
| 1928..... | 499 | 471 | 499 | 566 | 610 | 501 | 492 | 521 | 522 | 629 | 544 | 435 | 6,289 |
| 1929..... | 479 | 381 | 497 | 606 | 563 | 475 | 499 | 463 | 531 | 620 | 538 | 451 | 6,103 |
| 1930..... | 484 | 418 | 502 | 578 | 533 | 464 | 499 | 543 | 596 | 700 | 517 | 534 | 6,368 |
| 1931..... | 468 | 425 | 518 | 560 | 524 | 522 | 453 | 519 | 518 | 606 | 554 | 462 | 6,129 |
| 1932..... | 416 | 414 | 480 | 478 | 478 | 468 | 403 | 481 | 457 | 550 | 504 | 372 | 5,501 |
| 1933..... | 416 | 364 | 413 | 453 | 528 | 465 | 448 | 496 | 474 | 592 | 496 | 442 | 5,587 |
| 1934 ¹ | 508 | 449 | 530 | 538 | 617 | 597 | 856 | 1,178 | 956 | 778 | 565 | 518 | 8,090 |
| 1935 ¹ | 581 | 433 | 495 | 573 | 569 | 477 | 523 | 575 | 596 | 681 | 578 | 537 | 6,618 |
| 1936..... | 534 | 434 | 510 | 557 | 522 | 563 | 564 | 636 | 650 | 713 | 635 | 552 | 6,870 |
| 1937..... | 519 | 444 | 588 | 582 | 605 | 631 | 572 | 702 | 747 | 715 | 666 | 515 | 7,286 |

STOCKER AND FEEDER SHIPMENTS, CATTLE

| | | | | | | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1928..... | 215 | 175 | 154 | 236 | 263 | 165 | 175 | 312 | 525 | 704 | 420 | 218 | 3,562 |
| 1929..... | 159 | 106 | 146 | 206 | 266 | 157 | 159 | 246 | 394 | 673 | 459 | 219 | 3,250 |
| 1930..... | 201 | 173 | 176 | 219 | 172 | 108 | 99 | 130 | 368 | 570 | 375 | 267 | 2,858 |
| 1931..... | 189 | 130 | 126 | 156 | 135 | 100 | 108 | 231 | 348 | 495 | 384 | 207 | 2,609 |
| 1932..... | 108 | 96 | 108 | 116 | 100 | 90 | 136 | 247 | 347 | 392 | 296 | 168 | 2,203 |
| 1933..... | 126 | 107 | 87 | 127 | 153 | 129 | 96 | 183 | 233 | 444 | 310 | 129 | 2,124 |
| 1934 ¹ | 129 | 100 | 119 | 124 | 136 | 124 | 439 | 731 | 483 | 396 | 259 | 136 | 3,176 |
| 1935 ¹ | 169 | 154 | 165 | 176 | 196 | 124 | 122 | 259 | 386 | 549 | 375 | 206 | 2,891 |
| 1936..... | 161 | 94 | 155 | 157 | 133 | 143 | 210 | 271 | 320 | 422 | 352 | 221 | 2,639 |
| 1937..... | 152 | 100 | 148 | 155 | 197 | 185 | 190 | 330 | 379 | 497 | 371 | 189 | 2,893 |

STOCKER AND FEEDER SHIPMENTS, CALVES

| | | | | | | | | | | | | | |
|-------------------------|----|----|----|----|----|----|----|----|----|-----|-----|----|-----|
| 1928..... | 18 | 19 | 19 | 18 | 21 | 19 | 21 | 24 | 37 | 94 | 76 | 35 | 403 |
| 1929..... | 19 | 12 | 16 | 26 | 28 | 19 | 14 | 20 | 29 | 85 | 97 | 37 | 401 |
| 1930..... | 32 | 28 | 30 | 36 | 28 | 21 | 10 | 20 | 75 | 121 | 103 | 64 | 568 |
| 1931..... | 33 | 18 | 20 | 19 | 18 | 12 | 16 | 30 | 42 | 86 | 103 | 38 | 435 |
| 1932..... | 22 | 14 | 18 | 22 | 18 | 15 | 21 | 33 | 43 | 86 | 81 | 42 | 416 |
| 1933..... | 27 | 22 | 15 | 25 | 40 | 20 | 15 | 30 | 29 | 83 | 71 | 46 | 423 |
| 1934 ¹ | 36 | 21 | 20 | 23 | 26 | 15 | 42 | 70 | 67 | 81 | 59 | 29 | 489 |
| 1935 ¹ | 29 | 28 | 28 | 42 | 41 | 27 | 23 | 43 | 54 | 80 | 70 | 36 | 501 |
| 1936..... | 36 | 22 | 35 | 37 | 30 | 25 | 30 | 47 | 59 | 94 | 97 | 56 | 568 |
| 1937..... | 32 | 21 | 36 | 37 | 42 | 32 | 33 | 51 | 58 | 98 | 90 | 48 | 578 |

¹ Includes purchases for Federal Surplus Relief Corporation from June 6, 1934, to Feb. 7, 1935.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 353.

TABLE 400.—*Beef cattle and veal calves: Average price per 100 pounds received by farmers, United States, 1928-37*

| Year | BEEF CATTLE | | | | | | | | | | | | Weighted average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 8.45 | 8.70 | 8.81 | 8.88 | 9.03 | 9.07 | 9.16 | 9.45 | 9.93 | 9.62 | 9.21 | 8.90 | 9.12 |
| 1929 | 8.91 | 8.83 | 9.09 | 9.45 | 9.64 | 9.67 | 9.75 | 9.55 | 9.16 | 8.85 | 8.57 | 8.43 | 9.15 |
| 1930 | 8.66 | 8.63 | 8.72 | 8.60 | 8.32 | 8.14 | 7.06 | 6.22 | 6.58 | 6.50 | 6.39 | 6.33 | 7.46 |
| 1931 | 6.38 | 5.98 | 5.98 | 5.95 | 5.61 | 5.21 | 5.11 | 5.05 | 4.96 | 4.72 | 4.76 | 4.32 | 5.31 |
| 1932 | 4.29 | 4.08 | 4.25 | 4.19 | 3.91 | 3.81 | 4.52 | 4.35 | 4.31 | 3.91 | 3.73 | 3.41 | 4.07 |
| 1933 | 3.28 | 3.31 | 3.42 | 3.54 | 3.96 | 4.04 | 3.98 | 3.79 | 3.62 | 3.51 | 3.33 | 3.13 | 3.63 |
| 1934 | 3.33 | 3.68 | 3.79 | 3.89 | 4.14 | 4.00 | 3.91 | 3.72 | 4.21 | 3.96 | 3.81 | 3.89 | 3.88 |
| 1935 | 5.06 | 5.95 | 6.55 | 6.71 | 6.80 | 6.55 | 6.20 | 6.28 | 6.41 | 6.24 | 6.05 | 6.14 | 6.21 |
| 1936 | 6.22 | 6.19 | 6.12 | 6.27 | 6.00 | 5.99 | 5.71 | 5.71 | 5.88 | 5.89 | 5.97 | 6.17 | 5.85 |
| 1937 | 6.54 | 6.48 | 6.76 | 6.97 | 7.13 | 7.13 | 7.46 | 7.64 | 7.54 | 7.19 | 6.53 | 6.08 | 1 6.96 |

| Year | VEAL CALVES | | | | | | | | | | | | Weighted average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 10.87 | 11.30 | 11.33 | 11.18 | 11.17 | 11.55 | 11.86 | 12.28 | 13.03 | 12.61 | 11.99 | 11.81 | 11.72 |
| 1929 | 12.20 | 12.17 | 12.51 | 12.09 | 12.10 | 12.05 | 12.40 | 12.38 | 12.51 | 12.15 | 11.79 | 11.68 | 12.17 |
| 1930 | 11.84 | 11.69 | 11.24 | 10.73 | 9.68 | 9.83 | 9.19 | 8.78 | 9.20 | 9.30 | 8.84 | 8.48 | 9.91 |
| 1931 | 8.61 | 8.20 | 7.66 | 7.38 | 7.15 | 6.81 | 6.66 | 6.75 | 6.60 | 6.58 | 6.02 | 5.59 | 7.04 |
| 1932 | 5.62 | 5.80 | 5.69 | 5.04 | 4.67 | 4.63 | 5.00 | 4.93 | 5.12 | 4.75 | 4.47 | 4.16 | 5.00 |
| 1933 | 4.12 | 4.75 | 4.47 | 4.36 | 4.50 | 4.51 | 4.62 | 4.75 | 4.96 | 4.84 | 4.66 | 4.20 | 4.57 |
| 1934 | 4.46 | 5.02 | 4.95 | 4.79 | 4.83 | 4.52 | 4.45 | 4.55 | 5.23 | 5.19 | 4.97 | 4.88 | 4.81 |
| 1935 | 5.84 | 6.47 | 6.97 | 7.17 | 6.96 | 7.10 | 6.75 | 7.11 | 7.64 | 7.65 | 7.65 | 7.86 | 7.10 |
| 1936 | 8.15 | 8.58 | 7.55 | 7.57 | 7.43 | 7.46 | 7.21 | 7.05 | 7.42 | 7.54 | 7.46 | 7.83 | 7.28 |
| 1937 | 8.62 | 8.21 | 8.04 | 8.05 | 7.96 | 8.01 | 8.25 | 8.60 | 8.91 | 8.76 | 8.34 | 8.09 | 1 8.32 |

¹ Preliminary.

Bureau of Agricultural Economics; based on reports of special price reporters. Monthly prices of beef cattle, by States, weighted by number of cattle Jan. 1 to obtain a price for the United States; monthly price of veal calves, by States, weighted by number of milk cows Jan. 1 to obtain a price for the United States; yearly price obtained by weighing monthly prices by Federal inspected slaughter.

Data for earlier years in February 1936 issue of Crops and Markets, Beef Cattle, p. 37, and Veal Calves, p. 39.

TABLE 401.—*Cattle and calves: Average price per 100 pounds at Chicago, beef steers and veal calves, 1928-37*

| Year | BEEF STEERS ¹ | | | | | | | | | | | | Average |
|------|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 13.67 | 13.15 | 12.83 | 13.01 | 13.19 | 13.86 | 15.11 | 15.30 | 15.91 | 14.61 | 13.84 | 12.86 | 13.91 |
| 1929 | 12.61 | 11.92 | 12.68 | 13.52 | 13.67 | 14.10 | 14.59 | 14.22 | 13.92 | 13.81 | 13.00 | 12.74 | 13.43 |
| 1930 | 12.62 | 12.46 | 12.33 | 11.88 | 11.15 | 10.59 | 9.42 | 9.48 | 10.95 | 10.64 | 10.47 | 10.17 | 10.95 |
| 1931 | 9.43 | 8.36 | 8.40 | 7.82 | 7.30 | 7.43 | 7.62 | 8.53 | 8.29 | 8.38 | 8.53 | 7.11 | 8.06 |
| 1932 | 6.61 | 6.21 | 6.31 | 6.35 | 6.04 | 6.66 | 7.90 | 7.88 | 7.91 | 7.09 | 6.29 | 5.44 | 6.70 |
| 1933 | 4.95 | 4.80 | 5.04 | 4.96 | 5.64 | 5.79 | 6.01 | 5.88 | 5.75 | 5.53 | 5.13 | 5.17 | 5.42 |
| 1934 | 5.35 | 5.49 | 5.91 | 6.42 | 6.91 | 7.34 | 7.21 | 7.34 | 8.06 | 7.48 | 7.28 | 7.41 | 6.76 |
| 1935 | 9.24 | 10.49 | 10.77 | 11.10 | 11.13 | 10.28 | 9.80 | 10.27 | 10.36 | 10.38 | 9.97 | 9.79 | 10.26 |
| 1936 | 9.30 | 8.37 | 8.65 | 8.42 | 7.92 | 7.86 | 8.13 | 8.46 | 9.16 | 9.31 | 10.31 | 10.27 | 8.82 |
| 1937 | 10.69 | 10.22 | 10.79 | 10.75 | 11.21 | 12.11 | 13.97 | 14.13 | 13.78 | 12.79 | 10.65 | 8.96 | 11.47 |

| Year | VEAL CALVES | | | | | | | | | | | | Average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 13.70 | 15.04 | 13.75 | 13.02 | 13.95 | 13.24 | 14.84 | 16.68 | 17.36 | 14.94 | 14.22 | 13.94 | 14.50 |
| 1929 | 15.83 | 14.74 | 15.50 | 14.43 | 13.39 | 14.22 | 15.30 | 15.81 | 16.64 | 13.76 | 13.70 | 13.82 | 14.76 |
| 1930 | 14.80 | 12.66 | 11.96 | 10.55 | 11.36 | 11.03 | 11.37 | 11.98 | 11.83 | 11.33 | 9.53 | 9.77 | 11.51 |
| 1931 | 10.62 | 9.26 | 7.98 | 8.12 | 8.35 | 8.48 | 7.81 | 9.32 | 9.28 | 7.75 | 6.56 | 6.40 | 8.33 |
| 1932 | 7.66 | 7.52 | 6.41 | 5.44 | 5.70 | 6.06 | 6.10 | 6.80 | 7.06 | 5.48 | 5.09 | 5.26 | 6.21 |
| 1933 | 5.57 | 6.49 | 5.60 | 5.18 | 5.72 | 5.24 | 5.94 | 6.69 | 7.12 | 6.47 | 5.42 | 5.16 | 5.88 |
| 1934 | 6.01 | 6.62 | 6.20 | 5.94 | 5.97 | 4.94 | 5.26 | 6.25 | 7.58 | 6.82 | 5.78 | 5.87 | 6.10 |
| 1935 | 8.03 | 8.04 | 8.35 | 8.36 | 8.33 | 8.50 | 8.00 | 9.48 | 9.69 | 9.76 | 10.01 | 10.01 | 8.88 |
| 1936 | 10.45 | 10.64 | 8.70 | 8.93 | 9.22 | 9.07 | 8.32 | 8.18 | 9.55 | 9.48 | 8.91 | 10.21 | 9.30 |
| 1937 | 11.10 | 9.42 | 9.01 | 9.18 | 9.10 | 9.20 | 9.85 | 11.16 | 11.80 | 10.80 | 10.14 | 10.10 | 10.07 |

¹ Western steers not included.

Bureau of Agricultural Economics.
Beef-steer prices, monthly and yearly, are the weighted average price of all grades of beef steers sold out of first hands at Chicago. Veal-calf prices from the livestock and meat-reporting service of the Bureau on Good and Choice grades.

Earlier data in 1932 Year book, table 321.

TABLE 402.—*Cattle (steers): Average wholesale price per 100 pounds in Argentina and Canada, 1928-37*

| Description, market, and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Argentine special, chilled, at Liniers market, near Buenos Aires: | | | | | | | | | | | | | |
| 1928 | Dol. 5.72 | Dol. 5.76 | Dol. 5.98 | Dol. 6.27 | Dol. 6.50 | Dol. 6.85 | Dol. 6.58 | Dol. 6.47 | Dol. 6.49 | Dol. 6.03 | Dol. 5.26 | Dol. 5.24 | Dol. 6.10 |
| 1929 | 5.64 | 5.70 | 5.76 | 5.72 | 5.70 | 5.80 | 6.01 | 5.94 | 5.96 | 6.64 | 6.04 | 5.62 | 5.88 |
| 1930 | 5.60 | 5.27 | 5.37 | 5.66 | 5.55 | 5.40 | 5.24 | 5.27 | 5.19 | 4.67 | 4.08 | 3.60 | 5.08 |
| 1931 | 3.48 | 3.73 | 4.22 | 4.03 | 3.56 | 3.65 | 3.63 | 3.48 | 3.25 | 2.49 | 2.63 | 2.42 | 3.38 |
| 1932 | 2.29 | 2.29 | 2.28 | 2.30 | 2.29 | 2.24 | 2.20 | 2.24 | 2.17 | 1.86 | 1.73 | 1.59 | 2.12 |
| 1933 | 1.58 | 1.70 | 1.85 | 2.04 | 2.67 | 2.88 | 3.03 | 3.14 | 3.47 | 3.30 | 3.10 | 2.62 | 2.62 |
| 1934 | 2.52 | 2.62 | 2.82 | 2.87 | 2.81 | 2.69 | 2.67 | 2.96 | 2.90 | 2.88 | 2.63 | 2.72 | 2.74 |
| 1935 | 2.71 | 2.78 | 2.90 | 3.00 | 3.00 | 3.41 | 3.85 | 4.04 | 4.14 | 4.15 | 4.21 | 4.10 | 3.52 |
| 1936 | 4.14 | 3.99 | 4.10 | 4.10 | 4.18 | 4.26 | 4.27 | 4.22 | 4.06 | 3.82 | 3.43 | 3.46 | 4.00 |
| 1937 | 3.55 | 3.49 | 3.72 | 3.78 | 3.91 | 3.78 | 4.11 | 4.11 | 4.24 | 4.00 | 4.26 | 4.11 | 3.92 |
| Canadian, at Winnipeg, described as follows: | | | | | | | | | | | | | |
| 700-1,000 pounds, Good: | | | | | | | | | | | | | |
| 1928 | 9.01 | 9.20 | 9.06 | 9.23 | 9.60 | 10.31 | 9.87 | 9.75 | 10.01 | 8.56 | 8.14 | 8.03 | 9.34 |
| 1929 | 8.41 | 8.18 | 8.62 | 9.55 | 10.40 | 10.17 | 10.04 | 8.97 | 8.30 | 7.74 | 7.81 | 8.77 | 9.19 |
| 1930 | 8.98 | 9.36 | 9.49 | | | | | | | | | | |
| Up to 1,050 pounds, Good and Choice: | | | | | | | | | | | | | |
| 1930 | | | | 10.30 | 10.55 | 9.69 | 8.48 | 6.12 | 5.50 | 5.57 | 5.87 | 5.99 | 7.63 |
| 1931 | 6.19 | 5.59 | 5.51 | 5.33 | 5.22 | 5.11 | 5.60 | 5.29 | 4.83 | 4.18 | 4.23 | 4.14 | 5.20 |
| 1932 | 4.45 | 4.29 | 4.54 | 4.51 | 4.53 | 4.62 | 4.34 | 4.18 | 3.85 | 3.43 | 3.20 | 3.00 | 4.25 |
| 1933 | 3.15 | 2.69 | 3.13 | 3.24 | 3.89 | 3.97 | 4.27 | 3.50 | 3.20 | 2.81 | 3.46 | 3.87 | 3.56 |
| 1934 | 4.04 | 4.50 | 4.86 | 5.05 | 5.04 | 4.90 | 4.42 | 4.21 | 3.60 | 3.43 | 3.56 | 3.91 | 4.44 |
| 1935 | 4.09 | 4.93 | 5.82 | 6.25 | 6.65 | 6.29 | 5.61 | 5.62 | 5.07 | 4.54 | 4.83 | 4.90 | 5.42 |
| Up to 1,050 pounds, Good: | | | | | | | | | | | | | |
| 1936 | 4.86 | 4.24 | 4.47 | 4.46 | 4.39 | 4.41 | 4.54 | 4.93 | 4.70 | 4.34 | 4.55 | 4.72 | 4.49 |
| 1937 | 5.32 | 5.44 | 6.22 | 6.67 | 7.00 | 7.50 | 7.23 | 7.02 | 6.71 | 5.65 | 5.40 | 5.23 | 6.28 |

¹ Preliminary.

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Argentina—Boletín Mensual de Estadística Agropecuaria, Buenos Aires, monthly. Averages of daily quotations. (For period June-December 1930, prices omitted from above publication; data obtained from weekly publication Mercado de Ganado y Carnes, Buenos Aires. Monthly prices for this period are averages of weekly averages.) Prior to May 1934 description did not include the term "special." Canada—Monthly Bulletin of Agricultural Statistics, Ottawa, for monthly quotations (described only as monthly average prices); The Canada Year Book, Ottawa, for yearly quotations (described only as yearly average prices but apparently weighted.)

Prices converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Canadian series converted at par prior to September 1931.) Annual averages for Argentina have been compiled from monthly prices, whereas those for Canada have been converted from Canadian currency at annual exchange rates.

TABLE 403.—*Cattle and calves: Shipments, slaughter, income, and value of production, by States, 1936 (Preliminary)*

| State and division | Shipments and local slaughter | | | | Out-of-State purchases ¹ | | Farm slaughter | | | | Cash income ² from sales of cattle, calves, beef, and veal | Gross income ³ from cattle, calves, beef, and veal | Value ³ of production |
|-------------------------|-------------------------------|---------------------|------------------|---------------------|-------------------------------------|---------------------|------------------|---------------------|------------------|---------------------|---|---|----------------------------------|
| | Cattle | | Calves | | | | Cattle | | Calves | | | | |
| | Head | Total weight | Head | Total weight | Head | Total weight | Head | Total weight | Head | Total weight | | | |
| | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Thousands</i> | <i>1,000 pounds</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Maine..... | 23 | 18,600 | 60 | 6,425 | | | 3 | 2,100 | 10 | 1,250 | 1,680 | 1,721 | 1,804 |
| New Hampshire..... | 13 | 10,620 | 36 | 3,720 | | | 2 | 1,600 | 3 | 390 | 947 | 968 | 925 |
| Vermont..... | 41 | 33,540 | 131 | 13,250 | 8 | 6,640 | 9 | 6,300 | 10 | 1,350 | 3,121 | 3,243 | 3,054 |
| Massachusetts..... | 27 | 22,080 | 74 | 7,490 | 12 | 9,840 | 2 | 1,600 | 3 | 330 | 1,762 | 1,809 | 1,425 |
| Rhode Island..... | 7 | 5,740 | 11 | 1,100 | 7 | 5,810 | 1 | 800 | 1 | 120 | 417 | 435 | 182 |
| Connecticut..... | 25 | 20,400 | 63 | 6,550 | 14 | 11,620 | 3 | 2,250 | 3 | 390 | 1,708 | 1,759 | 1,479 |
| New York..... | 197 | 165,705 | 542 | 80,550 | 12 | 9,840 | 30 | 25,500 | 60 | 9,360 | 17,212 | 18,064 | 19,436 |
| New Jersey..... | 31 | 27,900 | 71 | 10,639 | 20 | 16,800 | 3 | 2,700 | 4 | 596 | 2,595 | 2,663 | 1,975 |
| Pennsylvania..... | 290 | 252,300 | 407 | 61,050 | 120 | 87,000 | 30 | 25,500 | 70 | 9,800 | 24,541 | 25,576 | 18,955 |
| North Atlantic..... | 654 | 556,885 | 1,395 | 190,774 | 193 | 147,550 | 83 | 68,350 | 164 | 23,586 | 53,983 | 56,238 | 49,235 |
| Ohio..... | 482 | 409,700 | 396 | 63,360 | 116 | 72,500 | 28 | 23,800 | 28 | 4,480 | 32,936 | 34,024 | 27,802 |
| Indiana..... | 540 | 486,000 | 330 | 51,000 | 182 | 111,930 | 11 | 8,470 | 10 | 2,500 | 36,865 | 37,303 | 28,808 |
| Illinois..... | 1,095 | 1,018,350 | 465 | 67,725 | 482 | 318,120 | 22 | 18,040 | 20 | 4,000 | 75,684 | 76,488 | 52,405 |
| Michigan..... | 288 | 237,200 | 322 | 49,910 | 75 | 36,375 | 30 | 24,000 | 55 | 8,800 | 19,248 | 20,065 | 19,542 |
| Wisconsin..... | 459 | 446,220 | 907 | 104,305 | 62 | 38,130 | 30 | 26,700 | 180 | 22,500 | 34,065 | 34,960 | 33,078 |
| East North Central..... | 2,864 | 2,597,470 | 2,420 | 336,300 | 917 | 577,055 | 121 | 101,010 | 293 | 42,280 | 198,798 | 202,840 | 161,635 |
| Minnesota..... | 885 | 708,000 | 687 | 94,110 | 332 | 187,580 | 40 | 31,600 | 50 | 10,500 | 50,564 | 52,569 | 41,576 |
| Iowa..... | 2,139 | 1,972,200 | 375 | 57,500 | 694 | 402,520 | 25 | 20,250 | 12 | 2,400 | 136,667 | 137,873 | 97,212 |
| Missouri..... | 991 | 851,510 | 491 | 98,200 | 267 | 165,540 | 9 | 6,570 | 9 | 2,700 | 60,817 | 61,125 | 43,003 |
| North Dakota..... | 365 | 292,000 | 225 | 31,500 | 1 | 630 | 22 | 16,060 | 12 | 2,400 | 16,937 | 17,653 | 13,268 |
| South Dakota..... | 595 | 458,150 | 102 | 20,400 | 28 | 17,920 | 12 | 8,760 | 8 | 2,000 | 27,463 | 27,969 | 21,291 |
| Nebraska..... | 1,628 | 1,431,440 | 59 | 17,265 | 219 | 148,920 | 20 | 16,000 | 30 | 9,000 | 93,129 | 94,456 | 63,334 |
| Kansas..... | 1,312 | 1,154,560 | 282 | 74,655 | 466 | 279,600 | 10 | 7,900 | 18 | 6,390 | 71,081 | 71,709 | 49,121 |
| West North Central..... | 7,915 | 6,867,860 | 2,221 | 393,630 | 2,007 | 1,202,710 | 138 | 107,140 | 139 | 35,390 | 456,658 | 463,354 | 328,805 |
| North Central..... | 10,779 | 9,465,330 | 4,641 | 729,930 | 2,924 | 1,779,765 | 259 | 208,150 | 432 | 77,670 | 655,456 | 666,194 | 490,440 |

| | | | | | | | | | | | |
|---------------------|--------|------------|-------|-----------|-------|-----------|-----|---------|-------|---------|-----------|
| Delaware..... | 4 | 3,300 | 22 | 2,970 | 1 | 850 | 1 | 135 | 527 | 547 | 533 |
| Maryland..... | 51 | 43,350 | 99 | 13,365 | 20 | 12,800 | 5 | 4,250 | 7 | 4,602 | 3,646 |
| Virginia..... | 145 | 128,950 | 179 | 26,475 | 16 | 8,000 | 10 | 7,600 | 15 | 10,118 | 10,360 |
| West Virginia..... | 129 | 113,850 | 82 | 14,350 | 2 | 1,150 | 10 | 8,250 | 15 | 2,625 | 7,596 |
| North Carolina..... | 114 | 79,800 | 92 | 11,500 | ----- | ----- | 12 | 7,200 | 30 | 3,750 | 5,490 |
| South Carolina..... | 66 | 46,200 | 25 | 3,125 | ----- | ----- | 13 | 9,100 | 9 | 1,125 | 2,592 |
| Georgia..... | 199 | 92,630 | 63 | 10,080 | 7 | 3,010 | 55 | 24,750 | 25 | 4,375 | 5,451 |
| Florida..... | 102 | 48,450 | 48 | 5,520 | 4 | 2,600 | 20 | 9,500 | 10 | 1,150 | 3,166 |
| South Atlantic..... | 810 | 556,530 | 610 | 87,385 | 49 | 27,560 | 126 | 71,500 | 112 | 16,130 | 39,197 |
| Kentucky..... | 360 | 307,400 | 239 | 36,900 | 76 | 49,400 | 10 | 7,500 | 10 | 2,200 | 19,939 |
| Tennessee..... | 296 | 241,920 | 186 | 26,040 | 36 | 23,400 | 20 | 14,500 | 15 | 3,750 | 13,870 |
| Alabama..... | 231 | 121,275 | 119 | 17,850 | 36 | 14,400 | 25 | 11,250 | 5 | 875 | 5,627 |
| Mississippi..... | 249 | 149,400 | 129 | 19,350 | 7 | 3,290 | 20 | 10,800 | 10 | 1,600 | 6,777 |
| Arkansas..... | 167 | 102,790 | 85 | 14,875 | 3 | 1,410 | 20 | 9,600 | 12 | 2,520 | 5,817 |
| Louisiana..... | 189 | 113,400 | 86 | 13,030 | 12 | 4,200 | 40 | 18,800 | 10 | 1,800 | 6,499 |
| Oklahoma..... | 913 | 675,950 | 206 | 51,500 | 177 | 106,200 | 12 | 8,400 | 35 | 8,750 | 38,976 |
| Texas..... | 1,497 | 986,550 | 590 | 147,500 | 481 | 336,700 | 75 | 45,000 | 40 | 10,000 | 69,797 |
| South Central..... | 3,902 | 2,698,685 | 1,640 | 327,045 | 828 | 539,000 | 222 | 125,850 | 137 | 31,495 | 157,302 |
| Montana..... | 524 | 463,840 | 176 | 35,200 | 9 | 6,300 | 15 | 12,750 | 15 | 3,750 | 24,934 |
| Idaho..... | 134 | 119,610 | 25 | 4,525 | 10 | 6,500 | 10 | 7,500 | 10 | 1,600 | 6,795 |
| Wyoming..... | 313 | 250,550 | 12 | 3,830 | 16 | 9,600 | 10 | 8,150 | 2 | 660 | 14,453 |
| Colorado..... | 489 | 406,915 | 95 | 26,125 | 163 | 125,510 | 10 | 7,400 | 10 | 3,000 | 27,630 |
| New Mexico..... | 357 | 246,330 | 205 | 61,500 | 136 | 81,600 | 10 | 6,700 | 5 | 1,500 | 17,904 |
| Arizona..... | 273 | 183,990 | 101 | 27,270 | 122 | 70,150 | 7 | 4,550 | 5 | 1,250 | 12,244 |
| Utah..... | 100 | 91,650 | 18 | 3,600 | 16 | 11,200 | 8 | 6,720 | 2 | 400 | 5,434 |
| Nevada..... | 76 | 70,040 | 8 | 1,600 | 7 | 4,900 | 5 | 3,700 | ----- | ----- | 4,198 |
| Washington..... | 164 | 147,600 | 63 | 11,340 | 14 | 10,500 | 15 | 11,250 | 45 | 7,425 | 10,177 |
| Oregon..... | 188 | 182,360 | 46 | 9,200 | 7 | 4,900 | 25 | 19,500 | 25 | 3,750 | 12,040 |
| California..... | 741 | 702,200 | 427 | 97,510 | 561 | 443,190 | 15 | 13,200 | 25 | 5,250 | 51,378 |
| Western..... | 3,359 | 2,865,085 | 1,176 | 281,700 | 1,061 | 774,350 | 130 | 101,420 | 144 | 28,585 | 187,247 |
| United States..... | 19,604 | 16,142,515 | 9,462 | 1,616,834 | 5,055 | 3,268,225 | 820 | 575,270 | 989 | 177,466 | 1,093,185 |
| | | | | | | | | | | | 1,114,480 |
| | | | | | | | | | | | 842,265 |

¹ Includes purchases from stockyards markets within the State.

² No deduction made for out-of-State purchases, hence not comparable with income figures previously published in earlier yearbooks. Comparable figures for years 1924 to 1935 and revised figures for 1936 available in mimeograph reports.

³ With cost of out-of-State purchases deducted and adjusted for change in inventory.

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TABLE 404.—Cattle and calves: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-37

| Year | Cattle | | | | Calves | | | |
|------|-------------------|---------|---------------|---------|-------------------|---------|---------------|---------|
| | Public stockyards | | Other sources | | Public stockyards | | Other sources | |
| | Thousands | Percent | Thousands | Percent | Thousands | Percent | Thousands | Percent |
| 1923 | 8,209 | 89.86 | 953 | 10.14 | 3,870 | 86.24 | 629 | 13.76 |
| 1924 | 8,702 | 90.77 | 890 | 9.23 | 4,293 | 87.08 | 641 | 12.92 |
| 1925 | 8,939 | 90.74 | 915 | 9.26 | 4,662 | 87.18 | 692 | 12.82 |
| 1926 | 9,136 | 89.80 | 1,041 | 10.20 | 4,393 | 85.28 | 758 | 14.72 |
| 1927 | 8,556 | 89.90 | 965 | 10.10 | 4,097 | 84.18 | 779 | 15.82 |
| 1928 | 7,609 | 89.90 | 857 | 10.10 | 3,979 | 85.10 | 699 | 14.90 |
| 1929 | 7,400 | 88.90 | 926 | 11.10 | 3,747 | 83.45 | 743 | 16.55 |
| 1930 | 7,211 | 88.25 | 960 | 11.75 | 3,759 | 81.80 | 837 | 18.20 |
| 1931 | 7,077 | 87.29 | 1,032 | 12.71 | 3,758 | 79.70 | 960 | 20.30 |
| 1932 | 6,452 | 84.64 | 1,173 | 15.36 | 3,386 | 75.37 | 1,108 | 24.63 |
| 1933 | 7,225 | 83.53 | 1,430 | 16.47 | 3,616 | 73.73 | 1,292 | 26.27 |
| 1934 | 8,188 | 82.36 | 1,755 | 17.64 | 4,398 | 72.42 | 1,679 | 27.58 |
| 1935 | 8,079 | 83.63 | 1,587 | 16.37 | 4,343 | 76.54 | 1,337 | 23.46 |
| 1936 | 8,889 | 81.03 | 2,082 | 18.97 | 4,463 | 73.52 | 1,606 | 26.48 |
| 1937 | 7,948 | 78.93 | 2,122 | 21.07 | 4,294 | 68.35 | 1,988 | 31.65 |

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter.

TABLE 405.—Beef: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1928-37

| Kind and year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Beef, frozen: | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1928 | 54,968 | 50,673 | 44,017 | 37,625 | 28,253 | 20,654 | 17,256 | 18,896 | 17,603 | 22,463 | 41,635 | 60,189 |
| 1929 | 77,051 | 72,117 | 67,486 | 60,664 | 51,442 | 39,878 | 35,759 | 31,085 | 32,122 | 38,996 | 51,902 | 70,390 |
| 1930 | 77,230 | 72,692 | 69,800 | 64,146 | 57,273 | 49,913 | 46,819 | 45,830 | 42,433 | 43,515 | 47,221 | 54,894 |
| 1931 | 55,649 | 52,130 | 47,334 | 41,509 | 34,082 | 31,195 | 28,842 | 25,211 | 24,061 | 20,861 | 20,871 | 25,364 |
| 1932 | 37,812 | 36,147 | 35,663 | 31,377 | 26,837 | 22,429 | 17,856 | 14,975 | 12,943 | 14,139 | 23,324 | 27,843 |
| 1933 | 29,279 | 26,521 | 23,475 | 21,541 | 19,606 | 18,954 | 13,164 | 27,972 | 23,160 | 35,261 | 41,816 | 50,706 |
| 1934 ¹ | 58,377 | 51,960 | 44,481 | 36,259 | 27,866 | 24,256 | 26,988 | 40,363 | 62,798 | 75,580 | 89,387 | 105,092 |
| 1935 | 116,202 | 102,494 | 86,589 | 75,565 | 56,557 | 44,440 | 37,944 | 33,223 | 53,046 | 34,227 | 49,886 | 71,657 |
| 1936 | 84,339 | 82,373 | 66,822 | 61,099 | 47,924 | 35,401 | 26,527 | 26,711 | 43,863 | 59,677 | 78,167 | 121,744 |
| 1937 | 159,493 | 148,042 | 135,256 | 111,751 | 85,651 | 62,854 | 43,191 | 34,105 | 29,250 | 25,169 | 31,960 | 41,179 |
| Beef, cured and in process of cure: | | | | | | | | | | | | |
| 1928 | 21,979 | 20,978 | 19,732 | 19,631 | 17,941 | 16,558 | 14,982 | 13,546 | 13,462 | 14,700 | 16,401 | 19,444 |
| 1929 | 21,862 | 21,873 | 21,285 | 20,943 | 19,272 | 17,437 | 16,296 | 14,845 | 15,892 | 17,438 | 20,157 | 23,054 |
| 1930 | 26,653 | 26,328 | 25,798 | 24,597 | 23,347 | 21,643 | 20,072 | 18,761 | 17,322 | 16,508 | 16,641 | 18,498 |
| 1931 | 19,636 | 20,268 | 20,288 | 19,602 | 19,068 | 18,253 | 16,706 | 15,844 | 14,989 | 14,310 | 13,536 | 13,794 |
| 1932 | 15,387 | 15,138 | 15,444 | 14,969 | 14,389 | 13,226 | 12,053 | 11,744 | 11,433 | 11,770 | 12,712 | 13,186 |
| 1933 | 13,591 | 13,029 | 12,540 | 12,240 | 11,052 | 11,584 | 11,972 | 13,851 | 15,286 | 15,937 | 17,417 | 19,304 |
| 1934 ¹ | 20,855 | 20,988 | 20,264 | 19,589 | 18,724 | 18,290 | 18,483 | 21,182 | 17,277 | 16,995 | 19,012 | 22,861 |
| 1935 | 24,738 | 24,603 | 24,188 | 22,985 | 21,002 | 19,083 | 17,709 | 16,245 | 14,246 | 13,999 | 15,578 | 19,507 |
| 1936 | 21,871 | 22,074 | 20,106 | 18,410 | 17,087 | 15,733 | 14,695 | 16,203 | 20,392 | 23,129 | 26,794 | 31,025 |
| 1937 | 34,267 | 32,874 | 32,182 | 30,940 | 26,002 | 23,314 | 20,331 | 17,361 | 15,332 | 13,577 | 11,937 | 12,562 |

¹ Stocks of meat from drought-stricken livestock purchased by Federal Surplus Relief Corporation are not included in these figures for year 1934 or January and February 1935.

Bureau of Agricultural Economics; compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 365.

TABLE 406.—Cattle and calves: Annual slaughter under Federal inspection, 1907-37 estimated equivalent of Federal inspection, 1899-1906, and estimated other slaughter in United States, 1899-1937

| Year | Cattle | | | | | Calves | | | | |
|-----------|----------------------------------|-----------|-----------|-----------|-----------|----------------------------------|-----------|-----------|-----------|--------|
| | Wholesale | | Retail | Farm | Total | Wholesale | | Retail | Farm | Total |
| | Federally inspected ¹ | All other | | | | Federally inspected ¹ | All other | | | |
| Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1899 | 5,748 | 840 | 3,300 | 900 | 10,788 | 351 | 751 | 2,200 | 700 | 4,002 |
| 1900 | 5,801 | 791 | 3,300 | 900 | 10,792 | 422 | 683 | 2,200 | 800 | 4,105 |
| 1901 | 6,312 | 864 | 3,400 | 950 | 11,526 | 571 | €97 | 2,200 | 850 | 4,318 |
| 1902 | 6,465 | 936 | 3,400 | 950 | 11,751 | 679 | 950 | 2,300 | 925 | 4,854 |
| 1903 | 6,755 | 1,011 | 3,500 | 1,000 | 12,266 | 792 | 1,002 | 2,300 | 950 | 5,044 |
| 1904 | 6,702 | 855 | 3,600 | 1,100 | 12,257 | 870 | 881 | 2,400 | 925 | 5,076 |
| 1905 | 7,259 | 937 | 3,700 | 1,200 | 13,096 | 1,069 | 1,192 | 2,500 | 950 | 5,731 |
| 1906 | 7,541 | 915 | 3,800 | 1,200 | 13,456 | 1,643 | 894 | 2,600 | 1,050 | 6,187 |
| 1907 | 7,633 | 953 | 3,900 | 1,400 | 13,886 | 2,024 | 671 | 2,700 | 1,000 | 6,395 |
| 1908 | 7,279 | 890 | 4,000 | 1,400 | 13,569 | 1,958 | 738 | 2,800 | 1,050 | 6,546 |
| 1909 | 7,714 | 924 | 4,088 | 1,409 | 14,135 | 2,189 | 664 | 2,879 | 1,132 | 6,864 |
| 1910 | 7,808 | 932 | 4,000 | 1,400 | 14,140 | 2,238 | 679 | 2,900 | 1,100 | 6,917 |
| 1911 | 7,619 | 923 | 3,900 | 1,375 | 13,817 | 2,184 | 671 | 2,900 | 1,100 | 6,855 |
| 1912 | 7,253 | 883 | 3,900 | 1,350 | 13,386 | 2,278 | 700 | 2,800 | 1,050 | 6,828 |
| 1913 | 6,978 | 861 | 3,800 | 1,300 | 12,939 | 1,902 | 603 | 2,800 | 1,000 | 6,305 |
| 1914 | 6,757 | 844 | 3,800 | 1,275 | 12,676 | 1,697 | 555 | 2,700 | 975 | 5,927 |
| 1915 | 7,153 | 873 | 3,700 | 1,175 | 12,901 | 1,819 | 560 | 2,700 | 975 | 6,054 |
| 1916 | 8,310 | 958 | 3,400 | 1,125 | 13,793 | 2,367 | 686 | 2,600 | 975 | 6,628 |
| 1917 | 10,350 | 1,116 | 3,200 | 1,075 | 15,741 | 3,143 | 854 | 2,400 | 975 | 7,372 |
| 1918 | 11,829 | 1,214 | 3,000 | 1,050 | 17,093 | 3,456 | 879 | 2,200 | 950 | 7,485 |
| 1919 | 10,091 | 1,086 | 2,900 | 950 | 15,027 | 3,969 | 882 | 2,400 | 950 | 8,201 |
| 1920 | 8,609 | 1,011 | 2,900 | 950 | 13,470 | 4,058 | 898 | 2,600 | 925 | 8,481 |
| 1921 | 7,608 | 970 | 2,900 | 950 | 12,428 | 3,808 | 961 | 2,700 | 925 | 8,394 |
| 1922 | 8,678 | 1,178 | 2,900 | 950 | 13,706 | 4,182 | 950 | 2,800 | 900 | 8,832 |
| 1923 | 9,163 | 1,320 | 2,900 | 900 | 14,283 | 4,500 | 1,027 | 2,900 | 900 | 9,327 |
| 1924 | 9,593 | 1,463 | 2,861 | 833 | 14,750 | 4,935 | 1,077 | 2,959 | 833 | 9,804 |
| 1925 | 9,853 | 1,587 | 2,535 | 729 | 14,704 | 5,353 | 1,135 | 2,643 | 805 | 9,936 |
| 1926 | 10,180 | 1,760 | 2,192 | 634 | 14,766 | 5,153 | 1,129 | 2,293 | 794 | 9,369 |
| 1927 | 9,520 | 1,762 | 1,538 | 593 | 13,413 | 4,876 | 1,102 | 1,765 | 735 | 8,478 |
| 1928 | 8,467 | 1,693 | 1,384 | 484 | 12,028 | 4,680 | 1,089 | 1,228 | 654 | 7,651 |
| 1929 | 8,324 | 1,790 | 1,464 | 460 | 12,038 | 4,489 | 1,073 | 1,217 | 627 | 7,406 |
| 1930 | 8,170 | 1,813 | 1,565 | 487 | 12,035 | 4,595 | 1,010 | 1,454 | 677 | 7,736 |
| 1931 | 8,108 | 1,877 | 1,550 | 520 | 12,055 | 4,717 | 1,043 | 1,491 | 755 | 8,006 |
| 1932 | 7,625 | 1,852 | 1,724 | 717 | 11,918 | 4,492 | 1,134 | 1,476 | 792 | 7,894 |
| 1933 | 8,655 | 1,880 | 1,700 | 790 | 13,025 | 4,907 | 1,108 | 1,606 | 842 | 8,463 |
| 1934 | ² 9,943 | 2,273 | 1,924 | 828 | 14,968 | ³ 6,078 | 1,331 | 1,585 | 985 | 9,979 |
| 1935 | ² 9,666 | 2,358 | 1,965 | 787 | 14,776 | ³ 5,679 | 1,386 | 1,580 | 930 | 9,575 |
| 1936 | ² 10,972 | 2,452 | 1,900 | 769 | 16,093 | ³ 6,070 | 1,372 | 1,708 | 988 | 10,138 |
| 1937 | 10,070 | 2,613 | 1,811 | 716 | 15,210 | 6,281 | 1,465 | 1,575 | 829 | 10,160 |

¹ Federal Meat Inspection Act effective Oct. 1, 1906.

² Excludes 3,333,370 cattle in 1934; 186,683 in 1935, and 3,500 in 1936; slaughtered for Government account.

³ Excludes 1,376,572 calves in 1934; 39,358 in 1935; and 163 in 1936; slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics.

TABLE 407.—Beef and beef products: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--------------------------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|-------------------|-----------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Argentina..... | 1,552,601 | 93 | 1,058,746 | 57 | 1,004,426 | 40 | 982,921 | 35 |
| Uruguay..... | 334,616 | 0 | 255,162 | 2 | 255,843 | 0 | 178,482 | 0 |
| Australia ² | 284,476 | 1,711 | 231,881 | 1,653 | 306,163 | 722 | 248,664 | 736 |
| Netherlands..... | 237,540 | 169,721 | 91,431 | 90,083 | 24,782 | 44,130 | 27,691 | 36,403 |
| United States ³ | 144,303 | 84,233 | 98,860 | 53,524 | 51,873 | 343,633 | 52,345 | 164,819 |
| New Zealand..... | 115,286 | 626 | 131,293 | 451 | 148,366 | 412 | 154,209 | 461 |
| Brazil..... | 109,765 | 7,221 | 130,415 | 2,088 | 53,001 | ----- | 21,292 | ----- |
| Canada..... | 42,516 | 1,867 | 10,659 | 1,138 | 25,002 | 11,445 | 28,133 | 12,455 |
| Denmark..... | 27,975 | 12,359 | 47,047 | 7,929 | 25,748 | 2,289 | 16,852 | 1,520 |
| Union of South Africa..... | 23,193 | 8,397 | 19,752 | 6,569 | 14,872 | 2,326 | 22,647 | 1,916 |
| Poland..... | 17,646 | 2,032 | 10,874 | 1,131 | 2,243 | 1,083 | 1,017 | 570 |
| Rumania..... | 8,324 | 377 | 2,465 | 397 | 71 | 231 | ----- | ----- |
| Ireland (Irish Free State)..... | 8,992 | 8,581 | 3,968 | 5,250 | 2,612 | 4,009 | 872 | 2,621 |
| Austria ⁴ | 5,337 | 5,149 | 3,811 | 6,850 | 2,610 | 6,983 | 3,435 | 6,944 |
| China..... | 5,071 | 1,619 | 761 | 1,718 | 521 | 1,852 | 1,302 | 2,180 |
| Hungary..... | 4,834 | 207 | 3,020 | 20 | 1,789 | 8 | 1,432 | 6 |
| Total..... | 2,922,475 | 294,193 | 2,100,145 | 178,860 | 1,919,822 | 419,253 | 1,741,114 | 230,666 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United Kingdom..... | 34,345 | 1,795,364 | 28,466 | 1,575,517 | 69,871 | 1,495,624 | 49,227 | 1,506,829 |
| Germany..... | 4,267 | 386,911 | 7,275 | 97,386 | 20 | 37,884 | 21 | 119,283 |
| France..... | 35,518 | 146,920 | 29,109 | 82,915 | 41,984 | 27,181 | 22,287 | 24,037 |
| Belgium..... | 38,659 | 122,183 | 9,745 | 68,510 | 3,014 | 24,197 | 3,934 | 19,405 |
| Japan..... | 0 | 68,201 | 0 | 59,129 | 0 | 38,774 | 0 | 45,887 |
| Cuba..... | 267 | 44,490 | 36 | 23,364 | 0 | 10,328 | ----- | ----- |
| Italy ⁵ | 337 | 23,611 | 595 | 17,030 | 266 | 17,888 | 1,055 | 62,218 |
| Sweden..... | 8,759 | 19,664 | 6,539 | 16,462 | 6,020 | 18,245 | 6,810 | 20,634 |
| Spain..... | 55 | 16,785 | 29 | 22,721 | 19 | 27,657 | ----- | ----- |
| Norway..... | 1,880 | 14,365 | 2,651 | 6,281 | 3,137 | 1,717 | 4,359 | 1,044 |
| British India..... | 1,254 | 11,346 | 753 | 13,810 | 302 | 17,497 | 388 | 20,773 |
| Philippine Islands..... | 0 | 11,013 | 0 | 5,310 | 0 | 7,224 | 0 | 5,646 |
| Czechoslovakia..... | 464 | 8,165 | 62 | 3,469 | 3 | 1,325 | 7 | 953 |
| Yugoslavia..... | 4,975 | 7,826 | 6,156 | 10,053 | 3,472 | 6,071 | 4,198 | 6,109 |
| Algeria..... | 843 | 7,415 | 366 | 5,748 | 289 | 2,209 | 202 | 2,239 |
| British Malaya..... | 682 | 6,958 | 510 | 5,418 | 383 | 4,898 | 383 | 5,179 |
| Switzerland..... | 799 | 6,373 | 368 | 7,367 | 239 | 5,923 | 221 | 5,975 |
| Finland..... | 89 | 5,235 | 120 | 2,858 | 2 | 1,913 | 3 | 2,410 |
| Egypt..... | 11 | 4,767 | 9 | 2,549 | 25 | 5,618 | ----- | 5,095 |
| Chile..... | 125 | 3,645 | 149 | ⁶ 1,207 | 206 | ----- | 210 | ----- |
| Dominican Republic..... | 0 | 1,972 | 0 | 1,746 | 0 | 2,238 | 0 | 0 |
| Total..... | 132,229 | 2,713,200 | 92,938 | 2,028,950 | 129,252 | 1,754,411 | 93,305 | 1,853,716 |

¹ Preliminary.² Year ended June 30.³ The import figures include "canned beef and veal" as taken from reports of the Bureau of Animal Industry.⁴ A average figures are general imports; beginning 1933 "special" trade used.⁵ Includes only oleomargarine, tallow and artificial butter; meat imports into Italy are not separated as to kinds, although a large quantity of unclassified fresh and frozen meat is undoubtedly beef.⁶ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources. This table includes fresh, pickled or salted, and canned beef, tallow, oleo oil, oleo stock, oleo stearin, and oleomargarine.

TABLE 408.—Cattle tick eradication: Progress and status of the work Dec. 1, 1937

| State | Quarantined counties on— | | Released counties to Dec. 1, 1937 | | | Released counties tick-free on Nov. 1 | | | | | |
|---------------------|--------------------------|--------------|-----------------------------------|-------------------------------|-------------------------|---------------------------------------|------|------|------|------|------|
| | July 1, 1906 | Dec. 1, 1937 | Tick-free | With 1 or more infested herds | Total counties released | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| Alabama..... | 67 | 0 | 67 | 0 | 67 | 67 | 66 | 67 | 67 | 67 | 67 |
| Arkansas..... | 75 | 0 | 75 | 0 | 75 | 60 | 64 | 63 | 68 | 70 | 75 |
| California..... | 15 | 0 | 15 | 0 | 15 | 15 | 15 | 15 | 15 | 14 | 15 |
| Florida..... | 67 | 7 | 58 | 2 | 60 | 46 | 44 | 48 | 55 | 58 | 58 |
| Georgia..... | 158 | 0 | 158 | 0 | 158 | 157 | 158 | 158 | 155 | 158 | 158 |
| Kentucky..... | 2 | 0 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Louisiana..... | 64 | 0 | 42 | 22 | 64 | 10 | 14 | 16 | 24 | 29 | 42 |
| Mississippi..... | 82 | 0 | 82 | 0 | 82 | 77 | 79 | 74 | 77 | 79 | 82 |
| Missouri..... | 4 | 0 | 4 | 0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| North Carolina..... | 73 | 0 | 73 | 0 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| Oklahoma..... | 61 | 0 | 61 | 0 | 61 | 61 | 60 | 61 | 61 | 61 | 61 |
| South Carolina..... | 46 | 0 | 46 | 0 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| Tennessee..... | 42 | 0 | 42 | 0 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| Texas..... | 198 | 21 | 149 | 28 | 177 | 126 | 135 | 130 | 127 | 137 | 149 |
| Virginia..... | 31 | 0 | 31 | 0 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| Total..... | 985 | 28 | 905 | 52 | 957 | 817 | 833 | 830 | 847 | 871 | 905 |

Bureau of Animal Industry.

TABLE 409.—Hogs: Number on farms and farm value per head, United States, Jan. 1, 1867-1938

| Year | Number ¹ | Farm value per head | Year | Number ¹ | Farm value per head | Year | Number ¹ | Farm value per head | Year | Number | Farm value per head |
|-------------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|---------------|---------------------|
| 1867..... | <i>34,489</i> | <i>3.95</i> | 1887..... | <i>42,563</i> | <i>4.60</i> | 1907..... | <i>56,543</i> | <i>7.54</i> | 1926..... | <i>52,105</i> | <i>15.66</i> |
| 1868..... | <i>33,304</i> | <i>3.23</i> | 1888..... | <i>42,134</i> | <i>5.12</i> | 1908..... | <i>58,388</i> | <i>5.99</i> | 1927..... | <i>55,496</i> | <i>17.19</i> |
| 1869..... | <i>32,570</i> | <i>4.60</i> | 1889..... | <i>44,508</i> | <i>5.80</i> | 1909..... | <i>52,508</i> | <i>6.45</i> | 1928..... | <i>61,873</i> | <i>13.17</i> |
| 1870 ² | <i>25,135</i> | ----- | 1890 ² | <i>57,427</i> | ----- | 1910 ² | <i>58,186</i> | ----- | 1929..... | <i>59,042</i> | <i>12.93</i> |
| 1870..... | <i>33,781</i> | <i>5.04</i> | 1890..... | <i>48,130</i> | <i>4.80</i> | 1910..... | <i>48,072</i> | <i>9.05</i> | 1930 ² | <i>66,288</i> | ----- |
| 1871..... | <i>35,688</i> | <i>5.48</i> | 1891..... | <i>47,435</i> | <i>4.24</i> | 1911..... | <i>55,366</i> | <i>9.33</i> | 1930..... | <i>55,705</i> | <i>13.45</i> |
| 1872..... | <i>39,296</i> | <i>3.96</i> | 1892..... | <i>45,165</i> | <i>4.65</i> | 1912..... | <i>55,394</i> | <i>7.99</i> | 1931..... | <i>54,835</i> | <i>11.35</i> |
| 1873..... | <i>39,794</i> | <i>3.60</i> | 1893..... | <i>43,652</i> | <i>6.37</i> | 1913..... | <i>53,747</i> | <i>9.89</i> | 1932..... | <i>59,301</i> | <i>6.13</i> |
| 1874..... | <i>38,377</i> | <i>3.93</i> | 1894..... | <i>46,522</i> | <i>6.06</i> | 1914..... | <i>52,853</i> | <i>10.51</i> | 1933..... | <i>62,127</i> | <i>4.21</i> |
| 1875..... | <i>35,834</i> | <i>4.65</i> | 1895..... | <i>47,628</i> | <i>5.09</i> | 1915..... | <i>56,600</i> | <i>9.95</i> | 1934..... | <i>58,621</i> | <i>4.09</i> |
| 1876..... | <i>35,715</i> | <i>5.97</i> | 1896..... | <i>49,154</i> | <i>4.50</i> | 1916..... | <i>60,596</i> | <i>8.48</i> | 1935 ² | <i>37,213</i> | ----- |
| 1877..... | <i>39,333</i> | <i>5.68</i> | 1897..... | <i>51,232</i> | <i>4.36</i> | 1917..... | <i>57,578</i> | <i>11.82</i> | 1935..... | <i>39,004</i> | <i>6.31</i> |
| 1878..... | <i>43,375</i> | <i>4.89</i> | 1898..... | <i>53,282</i> | <i>4.70</i> | 1918..... | <i>62,931</i> | <i>19.69</i> | 1936..... | <i>42,837</i> | <i>12.72</i> |
| 1879..... | <i>43,767</i> | <i>3.15</i> | 1899..... | <i>51,558</i> | <i>4.67</i> | 1919..... | <i>64,326</i> | <i>22.18</i> | 1937..... | <i>42,948</i> | <i>11.89</i> |
| 1880 ² | <i>49,773</i> | ----- | 1900 ² | <i>62,868</i> | ----- | 1920 ² | <i>69,346</i> | ----- | 1938 ² | <i>44,418</i> | <i>11.21</i> |
| 1880..... | <i>44,327</i> | <i>4.40</i> | 1900..... | <i>51,055</i> | <i>5.36</i> | 1920..... | <i>60,159</i> | <i>20.00</i> | | | |
| 1881..... | <i>43,076</i> | <i>4.80</i> | 1901..... | <i>50,681</i> | <i>6.08</i> | 1921..... | <i>58,942</i> | <i>13.63</i> | | | |
| 1882..... | <i>42,566</i> | <i>6.00</i> | 1902..... | <i>47,858</i> | <i>6.95</i> | 1922..... | <i>59,849</i> | <i>10.58</i> | | | |
| 1883..... | <i>43,440</i> | <i>6.74</i> | 1903..... | <i>48,100</i> | <i>7.69</i> | 1923..... | <i>69,304</i> | <i>12.29</i> | | | |
| 1884..... | <i>45,961</i> | <i>5.64</i> | 1904..... | <i>51,623</i> | <i>6.08</i> | 1924..... | <i>66,576</i> | <i>10.30</i> | | | |
| 1885..... | <i>47,330</i> | <i>5.06</i> | 1905..... | <i>53,176</i> | <i>5.89</i> | 1925 ² | <i>60,864</i> | ----- | | | |
| 1886..... | <i>45,457</i> | <i>4.30</i> | 1906..... | <i>53,633</i> | <i>6.07</i> | 1925..... | <i>55,770</i> | <i>13.15</i> | | | |

¹ Figures for 1867-1919 are revised estimates of the Bureau of Agricultural Economics.

² Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910 and 1930 include spring-born pigs.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 410.—Hogs, including pigs: Number on farms and farm value per head, by States, Jan. 1, 1934-38

| State and division | Number | | | | | Farm value per head ¹ | | | | |
|-------------------------|---------------|---------------|---------------|---------------|-------------------|----------------------------------|-------------|-------------|-------------|-------------|
| | 1934 | 1935 | 1936 | 1937 | 1938 ² | 1934 | 1935 | 1936 | 1937 | 1938 |
| | <i>Thous.</i> | <i>Thous.</i> | <i>Thous.</i> | <i>Thous.</i> | <i>Thous.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Maine..... | 51 | 44 | 45 | 53 | 54 | 6.10 | 8.00 | 11.30 | 10.30 | 11.50 |
| New Hampshire..... | 14 | 14 | 16 | 18 | 18 | 6.80 | 8.70 | 11.80 | 10.10 | 12.10 |
| Vermont..... | 26 | 23 | 27 | 30 | 31 | 6.20 | 8.40 | 11.10 | 9.80 | 10.80 |
| Massachusetts..... | 86 | 90 | 95 | 105 | 106 | 6.40 | 8.60 | 11.40 | 10.10 | 11.90 |
| Rhode Island..... | 5 | 6 | 7 | 8 | 7 | 6.40 | 9.80 | 13.70 | 12.20 | 14.60 |
| Connecticut..... | 26 | 25 | 27 | 30 | 29 | 6.60 | 9.40 | 12.70 | 11.10 | 12.70 |
| New York..... | 209 | 190 | 209 | 240 | 230 | 6.60 | 8.20 | 12.60 | 11.10 | 11.40 |
| New Jersey..... | 66 | 63 | 64 | 77 | 76 | 7.80 | 10.70 | 15.70 | 13.60 | 13.20 |
| Pennsylvania..... | 656 | 584 | 604 | 652 | 639 | 6.10 | 8.10 | 13.70 | 12.90 | 12.60 |
| North Atlantic..... | 1,139 | 1,009 | 1,094 | 1,213 | 1,100 | 6.35 | 8.36 | 13.17 | 12.06 | 12.25 |
| Ohio..... | 3,035 | 2,160 | 2,333 | 2,706 | 2,706 | 3.60 | 6.10 | 12.60 | 11.70 | 11.00 |
| Indiana..... | 3,900 | 2,675 | 2,942 | 3,236 | 3,333 | 3.65 | 6.40 | 13.50 | 12.80 | 12.00 |
| Illinois..... | 5,260 | 3,510 | 3,860 | 4,053 | 4,134 | 4.30 | 7.90 | 14.60 | 14.40 | 13.60 |
| Michigan..... | 730 | 512 | 694 | 701 | 666 | 4.10 | 6.60 | 14.50 | 12.30 | 12.50 |
| Wisconsin..... | 1,364 | 1,064 | 1,340 | 1,273 | 1,298 | 4.45 | 7.40 | 14.60 | 13.00 | 12.90 |
| East North Central..... | 14,289 | 9,921 | 11,069 | 11,969 | 12,137 | 3.97 | 6.97 | 13.87 | 13.10 | 12.46 |
| Minnesota..... | 3,321 | 1,900 | 2,242 | 2,242 | 2,377 | 4.40 | 7.50 | 16.40 | 14.70 | 14.00 |
| Iowa..... | 10,200 | 6,250 | 7,250 | 6,525 | 7,504 | 4.70 | 7.80 | 15.80 | 15.60 | 13.90 |
| Missouri..... | 4,113 | 2,400 | 2,760 | 2,622 | 2,622 | 3.45 | 4.50 | 11.30 | 9.40 | 10.40 |
| North Dakota..... | 475 | 232 | 345 | 259 | 311 | 3.85 | 5.70 | 15.00 | 13.10 | 13.10 |
| South Dakota..... | 1,229 | 600 | 900 | 585 | 679 | 3.80 | 5.10 | 15.30 | 13.80 | 12.70 |
| Nebraska..... | 5,010 | 2,034 | 2,238 | 1,567 | 1,598 | 4.30 | 6.10 | 14.70 | 14.10 | 12.20 |
| Kansas..... | 2,430 | 1,200 | 1,248 | 874 | 788 | 3.45 | 4.80 | 11.10 | 11.00 | 9.70 |
| West North Central..... | 26,778 | 14,616 | 16,983 | 14,674 | 15,879 | 4.23 | 6.61 | 14.62 | 13.79 | 12.89 |
| North Central..... | 41,067 | 24,537 | 28,052 | 26,643 | 28,016 | 4.14 | 6.78 | 14.32 | 13.48 | 12.70 |
| Delaware..... | 25 | 26 | 27 | 29 | 29 | 6.00 | 7.80 | 13.90 | 12.00 | 10.70 |
| Maryland..... | 186 | 159 | 167 | 184 | 191 | 4.70 | 6.50 | 10.00 | 10.00 | 9.00 |
| Virginia..... | 585 | 543 | 597 | 663 | 663 | 4.35 | 6.10 | 9.50 | 9.30 | 9.00 |
| West Virginia..... | 188 | 188 | 207 | 213 | 209 | 4.70 | 5.90 | 9.20 | 8.70 | 8.80 |
| North Carolina..... | 1,005 | 947 | 966 | 1,111 | 1,133 | 5.80 | 7.60 | 10.60 | 10.40 | 9.80 |
| South Carolina..... | 552 | 509 | 519 | 550 | 540 | 4.90 | 5.70 | 8.50 | 8.80 | 8.60 |
| Georgia..... | 1,464 | 1,273 | 1,235 | 1,420 | 1,363 | 3.55 | 4.75 | 7.60 | 8.00 | 7.10 |
| Florida..... | 515 | 447 | 438 | 499 | 549 | 3.15 | 3.55 | 5.60 | 6.80 | 5.90 |
| South Atlantic..... | 4,520 | 4,092 | 4,156 | 4,669 | 4,677 | 4.39 | 5.73 | 8.70 | 8.85 | 8.25 |
| Kentucky..... | 1,325 | 1,035 | 1,004 | 1,004 | 1,024 | 3.45 | 5.50 | 9.40 | 8.90 | 9.10 |
| Tennessee..... | 1,137 | 1,002 | 982 | 992 | 1,012 | 3.70 | 5.60 | 9.40 | 9.80 | 8.70 |
| Alabama..... | 990 | 889 | 969 | 1,085 | 1,096 | 3.65 | 5.50 | 8.10 | 8.80 | 7.70 |
| Mississippi..... | 090 | 927 | 927 | 1,020 | 1,071 | 3.60 | 5.00 | 7.70 | 8.00 | 7.40 |
| Arkansas..... | 1,080 | 887 | 860 | 1,032 | 1,032 | 3.25 | 3.95 | 8.40 | 7.30 | 6.90 |
| Louisiana..... | 796 | 777 | 730 | 818 | 834 | 3.90 | 4.85 | 7.90 | 7.20 | 6.80 |
| Oklahoma..... | 1,180 | 800 | 824 | 700 | 763 | 2.75 | 3.90 | 11.30 | 8.20 | 8.20 |
| Texas..... | 2,120 | 1,399 | 1,455 | 1,658 | 1,542 | 3.50 | 5.20 | 10.20 | 8.60 | 8.00 |
| South Central..... | 9,618 | 7,716 | 7,751 | 8,309 | 8,374 | 3.49 | 4.99 | 9.15 | 8.38 | 7.86 |
| Montana..... | 227 | 103 | 103 | 102 | 76 | 4.65 | 6.50 | 12.20 | 12.60 | 12.50 |
| Idaho..... | 294 | 215 | 226 | 295 | 301 | 3.30 | 5.70 | 13.10 | 12.80 | 10.90 |
| Wyoming..... | 87 | 49 | 42 | 44 | 44 | 3.45 | 4.65 | 14.00 | 11.80 | 11.30 |
| Colorado..... | 440 | 268 | 259 | 298 | 253 | 3.40 | 5.20 | 13.30 | 11.30 | 9.80 |
| New Mexico..... | 67 | 58 | 64 | 72 | 80 | 3.60 | 4.45 | 10.60 | 11.20 | 9.70 |
| Arizona..... | 24 | 23 | 25 | 29 | 30 | 3.35 | 5.50 | 13.80 | 12.90 | 11.80 |
| Utah..... | 68 | 47 | 52 | 60 | 71 | 4.10 | 5.50 | 11.70 | 11.40 | 9.70 |
| Nevada..... | 18 | 17 | 17 | 20 | 23 | 4.20 | 6.40 | 13.10 | 12.00 | 12.30 |
| Washington..... | 202 | 164 | 184 | 220 | 216 | 4.15 | 7.10 | 12.60 | 12.70 | 11.00 |
| Oregon..... | 190 | 176 | 202 | 242 | 247 | 4.15 | 6.30 | 11.70 | 12.50 | 11.00 |
| California..... | 660 | 530 | 610 | 732 | 820 | 4.30 | 6.70 | 11.30 | 12.10 | 10.60 |
| Western..... | 2,277 | 1,650 | 1,784 | 2,114 | 2,161 | 3.95 | 6.12 | 12.16 | 12.19 | 10.69 |
| United States..... | 58,621 | 39,004 | 42,837 | 42,948 | 44,418 | 4.09 | 6.31 | 12.72 | 11.89 | 11.21 |

¹ Sum of total value of subgroups (classified by age and sex), divided by total number and any value per head under \$5 rounded to nearest nickel for States. Division and United States averages not rounded. State figures are new weighted value series, not comparable to State figures previously published for the years prior to 1925.

² Preliminary.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 297

 TABLE 411.—*Pig-survey summary, by geographic divisions and principal hog-producing States, 1924-37*

| State or division | 1924 | | 1925 | | 1926 | | 1927 | | 1928 | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| United States: | | | | | | | | | | |
| Sows farrowed..... | 9,799 | 4,344 | 8,334 | 3,939 | 9,048 | 4,330 | 9,754 | 4,609 | 9,301 | 4,429 |
| Pigs saved..... | 50,218 | 23,847 | 47,859 | 22,451 | 50,579 | 24,865 | 54,502 | 26,744 | 52,390 | 26,292 |
| North Atlantic: | | | | | | | | | | |
| Sows farrowed..... | 151 | 122 | 134 | 122 | 130 | 136 | 137 | 136 | 124 | 123 |
| Pigs saved..... | 856 | 740 | 879 | 779 | 804 | 863 | 896 | 884 | 760 | 792 |
| East North Central: | | | | | | | | | | |
| Sows farrowed..... | 2,115 | 1,218 | 1,803 | 1,062 | 1,982 | 1,219 | 2,110 | 1,228 | 1,945 | 1,146 |
| Pigs saved..... | 11,521 | 6,991 | 11,161 | 6,272 | 11,451 | 6,977 | 12,677 | 7,338 | 11,703 | 7,271 |
| West North Central: | | | | | | | | | | |
| Sows farrowed..... | 5,913 | 1,757 | 4,930 | 1,533 | 5,347 | 1,684 | 5,645 | 1,785 | 5,461 | 1,785 |
| Pigs saved..... | 29,662 | 9,466 | 27,432 | 8,523 | 29,190 | 9,514 | 30,139 | 10,097 | 30,016 | 19,366 |
| North Central: | | | | | | | | | | |
| Sows farrowed..... | 8,028 | 2,975 | 6,733 | 2,595 | 7,329 | 2,903 | 7,755 | 3,013 | 7,406 | 2,931 |
| Pigs saved..... | 41,183 | 16,457 | 38,593 | 14,795 | 40,641 | 16,491 | 42,816 | 17,438 | 41,719 | 17,637 |
| South Atlantic: | | | | | | | | | | |
| Sows farrowed..... | 458 | 379 | 404 | 370 | 438 | 390 | 481 | 427 | 453 | 400 |
| Pigs saved..... | 2,356 | 2,024 | 2,396 | 2,114 | 2,532 | 2,304 | 2,876 | 2,532 | 2,584 | 2,278 |
| South Central: | | | | | | | | | | |
| Sows farrowed..... | 863 | 664 | 787 | 666 | 863 | 702 | 1,041 | 808 | 968 | 746 |
| Pigs saved..... | 4,186 | 3,458 | 4,356 | 3,655 | 4,835 | 3,998 | 5,945 | 4,583 | 5,279 | 4,205 |
| Western: | | | | | | | | | | |
| Sows farrowed..... | 299 | 204 | 276 | 186 | 288 | 199 | 340 | 225 | 350 | 230 |
| Pigs saved..... | 1,637 | 1,168 | 1,635 | 1,108 | 1,767 | 1,209 | 1,969 | 1,310 | 2,048 | 1,380 |
| Ohio: | | | | | | | | | | |
| Sows farrowed..... | 350 | 258 | 300 | 220 | 320 | 261 | 380 | 285 | 350 | 280 |
| Pigs saved..... | 2,030 | 1,573 | 1,890 | 1,320 | 1,855 | 1,515 | 2,280 | 1,595 | 2,135 | 1,820 |
| Indiana: | | | | | | | | | | |
| Sows farrowed..... | 462 | 308 | 400 | 292 | 437 | 340 | 468 | 347 | 445 | 325 |
| Pigs saved..... | 2,495 | 1,756 | 2,520 | 1,720 | 2,575 | 1,905 | 2,805 | 2,118 | 2,670 | 2,050 |
| Illinois: | | | | | | | | | | |
| Sows farrowed..... | 861 | 422 | 709 | 345 | 762 | 380 | 784 | 381 | 760 | 355 |
| Pigs saved..... | 4,480 | 2,279 | 4,195 | 2,000 | 4,267 | 2,090 | 4,540 | 2,244 | 4,408 | 2,193 |
| Michigan: | | | | | | | | | | |
| Sows farrowed..... | 126 | 96 | 110 | 85 | 123 | 88 | 138 | 87 | 110 | 76 |
| Pigs saved..... | 751 | 605 | 738 | 526 | 748 | 554 | 912 | 574 | 726 | 510 |
| Wisconsin: | | | | | | | | | | |
| Sows farrowed..... | 316 | 134 | 284 | 120 | 340 | 150 | 340 | 128 | 280 | 110 |
| Pigs saved..... | 1,735 | 778 | 1,818 | 706 | 2,006 | 913 | 2,140 | 807 | 1,764 | 693 |
| Minnesota: | | | | | | | | | | |
| Sows farrowed..... | 850 | 212 | 763 | 192 | 839 | 216 | 828 | 200 | 727 | 178 |
| Pigs saved..... | 4,294 | 1,164 | 4,350 | 1,035 | 4,700 | 1,250 | 4,640 | 1,123 | 4,070 | 1,030 |
| Iowa: | | | | | | | | | | |
| Sows farrowed..... | 2,155 | 502 | 1,830 | 470 | 2,019 | 552 | 2,189 | 568 | 2,030 | 554 |
| Pigs saved..... | 11,000 | 2,719 | 10,250 | 2,588 | 10,900 | 3,035 | 11,600 | 3,125 | 11,165 | 3,213 |
| Missouri: | | | | | | | | | | |
| Sows farrowed..... | 585 | 386 | 482 | 344 | 546 | 399 | 563 | 401 | 565 | 412 |
| Pigs saved..... | 2,925 | 2,159 | 2,890 | 2,030 | 3,165 | 2,347 | 3,265 | 2,449 | 3,503 | 2,513 |
| North Dakota: | | | | | | | | | | |
| Sows farrowed..... | 214 | 33 | 170 | 29 | 173 | 23 | 160 | 30 | 166 | 28 |
| Pigs saved..... | 1,048 | 184 | 952 | 157 | 1,000 | 134 | 928 | 165 | 963 | 157 |
| South Dakota: | | | | | | | | | | |
| Sows farrowed..... | 681 | 116 | 540 | 96 | 535 | 90 | 590 | 96 | 570 | 73 |
| Pigs saved..... | 3,135 | 547 | 2,805 | 490 | 2,890 | 468 | 3,002 | 518 | 3,020 | 408 |
| Nebraska: | | | | | | | | | | |
| Sows farrowed..... | 1,079 | 298 | 860 | 217 | 945 | 202 | 1,020 | 256 | 1,055 | 272 |
| Pigs saved..... | 5,285 | 1,517 | 4,560 | 1,150 | 4,910 | 1,090 | 4,990 | 1,360 | 5,275 | 1,440 |
| Kansas: | | | | | | | | | | |
| Sows farrowed..... | 340 | 210 | 285 | 185 | 290 | 202 | 295 | 234 | 348 | 268 |
| Pigs saved..... | 1,975 | 1,176 | 1,625 | 1,073 | 1,625 | 1,190 | 1,714 | 1,357 | 2,020 | 1,605 |

TABLE 411.—*Pig-survey summary, by geographic divisions and principal hog-producing States, 1924-37*—Continued

| State or division | 1929 | | 1930 | | 1931 | | 1932 | | 1933 | |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall |
| United States: | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> |
| Sows farrowed | 8,864 | 4,264 | 8,278 | 4,073 | 8,969 | 4,797 | 8,810 | 5,179 | 9,122 | 5,207 |
| Pigs saved | 50,479 | 25,646 | 49,332 | 24,803 | 53,984 | 29,192 | 51,031 | 31,494 | 53,460 | 30,740 |
| North Atlantic: | | | | | | | | | | |
| Sows farrowed | 107 | 108 | 105 | 102 | 109 | 104 | 113 | 110 | 114 | 104 |
| Pigs saved | 700 | 696 | 677 | 683 | 685 | 682 | 704 | 698 | 709 | 657 |
| East North Central: | | | | | | | | | | |
| Sows farrowed | 1,807 | 1,094 | 1,708 | 1,089 | 1,833 | 1,285 | 2,023 | 1,493 | 2,190 | 1,550 |
| Pigs saved | 11,290 | 6,957 | 10,845 | 7,036 | 11,736 | 8,160 | 12,237 | 9,599 | 13,475 | 9,547 |
| West North Central: | | | | | | | | | | |
| Sows farrowed | 5,337 | 1,839 | 5,056 | 1,755 | 5,495 | 2,036 | 4,859 | 2,010 | 4,908 | 2,106 |
| Pigs saved | 29,418 | 10,811 | 29,581 | 10,444 | 32,495 | 12,156 | 27,470 | 12,017 | 28,462 | 12,208 |
| North Central: | | | | | | | | | | |
| Sows farrowed | 7,144 | 2,933 | 6,764 | 2,844 | 7,328 | 3,321 | 6,882 | 3,503 | 7,098 | 3,656 |
| Pigs saved | 40,708 | 17,768 | 40,426 | 17,480 | 44,231 | 20,306 | 39,707 | 21,616 | 41,937 | 21,755 |
| South Atlantic: | | | | | | | | | | |
| Sows farrowed | 435 | 370 | 413 | 357 | 437 | 386 | 495 | 428 | 521 | 399 |
| Pigs saved | 2,475 | 2,192 | 2,450 | 2,127 | 2,562 | 2,275 | 2,892 | 2,476 | 2,976 | 2,280 |
| South Central: | | | | | | | | | | |
| Sows farrowed | 839 | 639 | 707 | 564 | 752 | 733 | 997 | 909 | 1,100 | 837 |
| Pigs saved | 4,663 | 3,681 | 4,065 | 3,205 | 4,450 | 4,407 | 5,879 | 5,341 | 6,190 | 4,803 |
| Western: | | | | | | | | | | |
| Sows farrowed | 328 | 215 | 288 | 205 | 343 | 252 | 324 | 229 | 289 | 211 |
| Pigs saved | 1,933 | 1,309 | 1,714 | 1,248 | 2,056 | 1,622 | 1,849 | 1,363 | 1,648 | 1,245 |
| Ohio: | | | | | | | | | | |
| Sows farrowed | 340 | 270 | 320 | 270 | 329 | 297 | 395 | 352 | 425 | 340 |
| Pigs saved | 2,280 | 1,756 | 2,096 | 1,787 | 2,165 | 1,930 | 2,449 | 2,334 | 2,716 | 2,210 |
| Indiana: | | | | | | | | | | |
| Sows farrowed | 418 | 300 | 385 | 297 | 420 | 345 | 494 | 434 | 562 | 478 |
| Pigs saved | 2,630 | 1,890 | 2,472 | 1,901 | 2,692 | 2,180 | 2,904 | 2,765 | 3,456 | 2,897 |
| Illinois: | | | | | | | | | | |
| Sows farrowed | 699 | 341 | 657 | 340 | 715 | 430 | 755 | 500 | 830 | 520 |
| Pigs saved | 4,130 | 2,114 | 4,001 | 2,180 | 4,426 | 2,632 | 4,432 | 3,120 | 4,880 | 3,052 |
| Michigan: | | | | | | | | | | |
| Sows farrowed | 90 | 64 | 77 | 58 | 84 | 72 | 108 | 80 | 112 | 79 |
| Pigs saved | 612 | 435 | 530 | 395 | 581 | 492 | 701 | 547 | 747 | 529 |
| Wisconsin: | | | | | | | | | | |
| Sows farrowed | 260 | 119 | 269 | 118 | 285 | 141 | 271 | 127 | 261 | 133 |
| Pigs saved | 1,638 | 762 | 1,746 | 773 | 1,872 | 916 | 1,691 | 833 | 1,676 | 859 |
| Minnesota: | | | | | | | | | | |
| Sows farrowed | 756 | 213 | 760 | 212 | 850 | 240 | 707 | 204 | 696 | 216 |
| Pigs saved | 4,311 | 1,257 | 4,499 | 1,230 | 5,108 | 1,416 | 4,002 | 1,183 | 4,072 | 1,220 |
| Iowa: | | | | | | | | | | |
| Sows farrowed | 1,960 | 640 | 1,911 | 600 | 2,014 | 660 | 1,818 | 653 | 1,795 | 705 |
| Pigs saved | 10,780 | 3,651 | 11,179 | 3,624 | 12,024 | 3,927 | 10,308 | 3,931 | 10,429 | 3,997 |
| Missouri: | | | | | | | | | | |
| Sows farrowed | 536 | 362 | 455 | 329 | 464 | 415 | 533 | 477 | 570 | 510 |
| Pigs saved | 3,109 | 2,245 | 2,930 | 1,974 | 2,974 | 2,631 | 3,225 | 3,010 | 3,386 | 3,096 |
| North Dakota: | | | | | | | | | | |
| Sows farrowed | 188 | 28 | 166 | 30 | 220 | 31 | 156 | 23 | 138 | 25 |
| Pigs saved | 1,034 | 160 | 966 | 171 | 1,294 | 179 | 900 | 129 | 816 | 144 |
| South Dakota: | | | | | | | | | | |
| Sows farrowed | 600 | 77 | 600 | 98 | 630 | 103 | 390 | 105 | 441 | 82 |
| Pigs saved | 3,240 | 408 | 3,390 | 530 | 3,591 | 568 | 2,145 | 578 | 2,628 | 448 |
| Nebraska: | | | | | | | | | | |
| Sows farrowed | 953 | 254 | 854 | 255 | 982 | 306 | 854 | 260 | 863 | 300 |
| Pigs saved | 5,051 | 1,500 | 4,782 | 1,480 | 5,460 | 1,698 | 4,560 | 1,435 | 4,798 | 1,687 |
| Kansas: | | | | | | | | | | |
| Sows farrowed | 344 | 265 | 310 | 231 | 335 | 281 | 401 | 288 | 405 | 268 |
| Pigs saved | 1,893 | 1,560 | 1,835 | 1,485 | 2,044 | 1,737 | 2,330 | 1,751 | 2,333 | 1,616 |

TABLE 411.—*Pig-survey summary, by geographic divisions and principal hog-producing States, 1924-37*—Continued

| State or division | 1934 | | 1935 | | 1936 | | 1937 ¹ | |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|------------------|
| | Spring | Fall | Spring | Fall | Spring | Fall | Spring | Fall |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| United States: | | | | | | | | |
| Sows farrowed..... | 6,825 | 2,936 | 5,394 | 3,758 | 6,966 | 3,882 | 6,202 | 3,778 |
| Pigs saved..... | 39,698 | 17,068 | 32,438 | 22,648 | 41,509 | 23,830 | 38,654 | 23,573 |
| North Atlantic: | | | | | | | | |
| Sows farrowed..... | 104 | 90 | 102 | 104 | 122 | 119 | 137 | 110 |
| Pigs saved..... | 598 | 600 | 614 | 656 | 730 | 781 | 885 | 730 |
| East North Central: | | | | | | | | |
| Sows farrowed..... | 1,669 | 835 | 1,385 | 1,020 | 1,717 | 1,178 | 1,635 | 1,098 |
| Pigs saved..... | 10,202 | 5,243 | 8,880 | 6,562 | 10,560 | 7,584 | 10,621 | 7,239 |
| West North Central: | | | | | | | | |
| Sows farrowed..... | 3,478 | 853 | 2,420 | 1,348 | 3,349 | 1,092 | 2,609 | 1,122 |
| Pigs saved..... | 20,206 | 4,819 | 14,597 | 8,049 | 20,135 | 6,657 | 17,119 | 6,896 |
| North Central: | | | | | | | | |
| Sows farrowed..... | 5,147 | 1,688 | 3,805 | 2,368 | 5,066 | 2,270 | 4,334 | 2,220 |
| Pigs saved..... | 30,408 | 10,062 | 23,477 | 14,611 | 30,695 | 14,241 | 27,740 | 14,135 |
| South Atlantic: | | | | | | | | |
| Sows farrowed..... | 462 | 365 | 460 | 399 | 520 | 466 | 557 | 440 |
| Pigs saved..... | 2,515 | 2,055 | 2,651 | 2,292 | 2,900 | 2,742 | 3,264 | 2,661 |
| South Central: | | | | | | | | |
| Sows farrowed..... | 889 | 668 | 845 | 727 | 1,009 | 835 | 934 | 817 |
| Pigs saved..... | 4,848 | 3,662 | 4,644 | 4,136 | 5,710 | 4,885 | 5,308 | 4,868 |
| Western: | | | | | | | | |
| Sows farrowed..... | 223 | 125 | 182 | 160 | 250 | 192 | 240 | 191 |
| Pigs saved..... | 1,329 | 729 | 1,052 | 954 | 1,474 | 1,181 | 1,457 | 1,189 |
| Ohio: | | | | | | | | |
| Sows farrowed..... | 314 | 210 | 270 | 243 | 327 | 299 | 327 | 284 |
| Pigs saved..... | 1,988 | 1,359 | 1,817 | 1,609 | 2,073 | 1,976 | 2,108 | 1,917 |
| Indiana: | | | | | | | | |
| Sows farrowed..... | 422 | 244 | 338 | 281 | 416 | 332 | 416 | 315 |
| Pigs saved..... | 2,520 | 1,518 | 2,211 | 1,801 | 2,504 | 2,102 | 2,687 | 2,051 |
| Illinois: | | | | | | | | |
| Sows farrowed..... | 598 | 244 | 472 | 298 | 585 | 328 | 550 | 305 |
| Pigs saved..... | 3,552 | 1,476 | 2,893 | 1,857 | 3,510 | 2,053 | 3,454 | 1,958 |
| Michigan: | | | | | | | | |
| Sows farrowed..... | 90 | 50 | 72 | 68 | 98 | 86 | 95 | 73 |
| Pigs saved..... | 586 | 331 | 479 | 440 | 631 | 579 | 645 | 496 |
| Wisconsin: | | | | | | | | |
| Sows farrowed..... | 245 | 87 | 233 | 130 | 291 | 133 | 247 | 121 |
| Pigs saved..... | 1,556 | 559 | 1,480 | 855 | 1,842 | 874 | 1,667 | 817 |
| Minnesota: | | | | | | | | |
| Sows farrowed..... | 508 | 106 | 371 | 170 | 531 | 170 | 478 | 156 |
| Pigs saved..... | 3,012 | 616 | 2,256 | 1,034 | 3,213 | 1,042 | 3,045 | 941 |
| Iowa: | | | | | | | | |
| Sows farrowed..... | 1,356 | 312 | 1,130 | 509 | 1,469 | 428 | 1,351 | 471 |
| Pigs saved..... | 7,878 | 1,760 | 6,712 | 3,059 | 8,696 | 2,572 | 8,457 | 2,892 |
| Missouri: | | | | | | | | |
| Sows farrowed..... | 405 | 194 | 284 | 264 | 336 | 227 | 242 | 227 |
| Pigs saved..... | 2,438 | 1,123 | 1,821 | 1,590 | 2,120 | 1,448 | 1,588 | 1,451 |
| North Dakota: | | | | | | | | |
| Sows farrowed..... | 86 | 16 | 60 | 20 | 114 | 20 | 68 | 16 |
| Pigs saved..... | 514 | 90 | 375 | 119 | 665 | 121 | 450 | 101 |
| South Dakota: | | | | | | | | |
| Sows farrowed..... | 243 | 30 | 112 | 69 | 250 | 45 | 153 | 44 |
| Pigs saved..... | 1,388 | 158 | 652 | 392 | 1,505 | 260 | 958 | 259 |
| Nebraska: | | | | | | | | |
| Sows farrowed..... | 630 | 96 | 328 | 165 | 480 | 99 | 295 | 106 |
| Pigs saved..... | 3,496 | 510 | 1,945 | 947 | 2,866 | 584 | 1,876 | 632 |
| Kansas: | | | | | | | | |
| Sows farrowed..... | 250 | 99 | 135 | 151 | 169 | 103 | 112 | 102 |
| Pigs saved..... | 1,480 | 562 | 836 | 908 | 1,070 | 630 | 745 | 620 |

¹ Preliminary.

TABLE 412.—Hogs: Numbers in countries having 150,000 and over, averages 1926-30, 1931-35, annual 1933-37

| Country | Date or month of estimates | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
|--|----------------------------|----------------------|----------------------|---------------------|--------|---------------------|----------------------|----------------------|
| | | 1926-30 ¹ | 1931-35 ¹ | | | | | |
| NORTH AMERICA, CENTRAL AMERICA, AND WEST INDIES | | | | | | | | |
| United States | Jan. 1 | 56,844 | 54,778 | 62,127 | 58,021 | 39,004 | 42,837 | ² 42,048 |
| Canada | June | 4,387 | 4,072 | 3,801 | 3,654 | 3,549 | 4,145 | ³ 3,063 |
| Mexico | do. | ⁴ 3,300 | ⁵ 3,698 | | | | | |
| Honduras | | ⁶ 298 | ⁶ 298 | | | | | |
| Salvador | | ⁶ 335 | ⁶ 355 | | 396 | 425 | | |
| Nicaragua | | 400 | 400 | 400 | | | | |
| Panama, including Canal Zone | | 73 | 193 | | 280 | | | |
| Cuba | | 591 | 704 | 787 | 865 | 952 | | |
| Dominican Republic | May | ⁶ 1,100 | ⁶ 1,100 | | | | | |
| Haiti | | 203 | 319 | 350 | 360 | 375 | | |
| Estimated total ⁷ | | 68,000 | 66,500 | | | | | |
| SOUTH AMERICA | | | | | | | | |
| Colombia | | 1,400 | 1,589 | | 1,622 | | | |
| Venezuela | | ⁸ 512 | ⁸ 512 | | | | | |
| Ecuador | | 153 | ⁶ 200 | | | | | |
| Peru | February-April | ⁶ 689 | 800 | | 800 | | | |
| Bolivia | | 375 | ⁶ 398 | | | | | |
| Chile | | ⁸ 331 | ⁸ 331 | | | | | ⁸ 571 |
| Brazil | September | ⁹ 22,099 | 23,446 | | | 24,794 | | |
| Uruguay | | ⁸ 308 | ⁸ 308 | | | | | |
| Argentina | June or July | ⁸ 3,769 | ⁸ 3,769 | | | | | ⁸ 3,976 |
| Estimated total ⁷ | | 29,700 | 31,400 | | | | | |
| EUROPE | | | | | | | | |
| England and Wales | June | 2,508 | 3,234 | 3,069 | 3,320 | 3,813 | 3,804 | 3,632 |
| Scotland | do. | 165 | 192 | 167 | 206 | 260 | 236 | 242 |
| Northern Ireland | do. | 206 | 313 | 271 | 380 | 458 | 622 | 569 |
| Total United Kingdom | | 2,870 | 3,739 | 3,507 | 3,906 | 4,531 | 4,502 | 4,443 |
| Ireland (Irish Free State) | June | 1,048 | 1,064 | 931 | 968 | 1,088 | 1,017 | 956 |
| Norway | do. | 303 | 400 | 420 | 550 | 410 | 410 | 445 |
| Sweden | Sept. or Oct. | 1,574 | 1,607 | 1,713 | 1,520 | | | |
| Denmark | July | 3,741 | 4,165 | 4,390 | 3,061 | 3,036 | 3,496 | 3,083 |
| Netherlands | May-June | ⁸ 2,018 | 2,079 | ¹⁰ 2,113 | 2,082 | 1,524 | 1,079 | 1,406 |
| Belgium | Jan. 1 ¹¹ | 1,159 | 1,268 | 1,245 | 1,353 | 1,258 | 1,284 | 1,054 |
| France | do. ¹¹ | 5,942 | 6,066 | 6,488 | 6,769 | 7,044 | 7,043 | 7,089 |
| Spain | do. ¹¹ | 5,024 | 5,088 | 5,048 | | 5,141 | | |
| Portugal | March | ¹² 1,163 | 1,199 | | 1,192 | ¹¹ 1,206 | | |
| Italy | March-April | 3,086 | ¹² 3,204 | | | | ¹⁴ 3,206 | 2,814 |
| Switzerland | April | 782 | 996 | 897 | 1,003 | 1,088 | 876 | 936 |
| Germany | Jan. 1 ¹¹ | 19,715 | 23,434 | 22,869 | 23,890 | 23,170 | ¹⁵ 22,827 | ¹⁵ 25,802 |
| Austria | March-June | ⁶ 1,955 | 2,823 | | 2,823 | | | |
| Czechoslovakia | Jan. 1 ¹¹ | 2,814 | 2,915 | 2,621 | 3,432 | 3,032 | 2,745 | 3,242 |
| Hungary | April-July | 2,503 | 2,531 | 1,899 | 2,502 | 3,176 | 2,554 | 2,624 |
| Yugoslavia | Jan. 1 | 2,743 | 2,874 | 2,863 | 2,656 | 2,792 | 2,932 | 3,126 |
| Greece | do. ¹¹ | 422 | 404 | 472 | 507 | 684 | 624 | |
| Bulgaria | do. ¹¹ | ⁶ 1,002 | ⁶ 1,002 | ⁶ 1,002 | | | | |
| Rumania | do. ¹¹ | 2,915 | 2,874 | 2,964 | | | 2,969 | |
| Poland | June | 5,736 | 6,546 | 5,753 | 7,091 | 6,723 | 7,059 | 7,072 |
| Lithuania | Jan. 1 ¹¹ | 1,189 | 1,260 | 1,234 | 1,235 | 1,237 | 1,200 | 1,190 |
| Latvia | June | 499 | 674 | 586 | 686 | 803 | 674 | 739 |
| Estonia | July | 317 | 295 | 277 | 282 | 289 | 245 | 379 |
| Finland | September | 404 | 400 | 435 | 496 | 510 | | |
| Union of Soviet Socialist Republics | Summer | 21,040 | 15,615 | 12,068 | 17,450 | 22,556 | 30,400 | |
| Estimated total excluding Union of Soviet Socialist Republics ⁷ | | 71,100 | 79,800 | | | | | |

See footnotes at end of table.

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TABLE 412.—Hogs: Numbers in countries having 150,000 and over, averages 1926-30, 1931-35, annual 1933-37—Continued

| Country | Date or month of estimates | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|--|----------------------------|----------------------|----------------------|-------------------|----------------------|----------------------|---------------------|-------------------|
| | | 1926-30 ¹ | 1931-35 ¹ | | | | | |
| AFRICA | | | | | | | | |
| French West Africa ¹⁶ | | 210 | 173 | 177 | 175 | 175 | | |
| Belgian Congo | | 65 | 144 | 163 | 200 | | | |
| Angola | April | 285 | 318 | | | 348 | | |
| Union of South Africa | August | 888 | 908 | | ¹⁴ 850 | ¹⁴ 965 | ¹⁴ 1,061 | |
| Madagascar | Jan. 1 ¹¹ | 375 | 478 | 491 | 502 | 504 | 498 | |
| Estimated total ⁷ | | 2,500 | 2,800 | | | | | |
| ASIA | | | | | | | | |
| India (Portuguese) | | ¹⁷ 250 | ¹⁷ 250 | ¹⁷ 250 | | | | |
| China (including Turkistan, Manchuria, and Inner Mongolia) | | (80,000) | 81,000 | | ¹⁸ 88,000 | ¹⁸ 81,000 | | |
| Japan | Jan. 1 ¹¹ | 688 | 902 | 926 | 911 | 981 | 1,063 | |
| Chosen | do. ¹¹ | 1,244 | 1,417 | 1,339 | 1,425 | 1,584 | 1,616 | 1,574 |
| Taiwan | do. ¹¹ | 1,619 | 1,777 | 1,754 | 1,806 | 1,836 | 1,873 | 1,813 |
| French Indo-China | | 2,587 | 3,217 | 3,259 | 3,338 | 3,544 | | |
| Siam | March | ¹⁹ 864 | ¹⁹ 864 | ¹⁹ 864 | | | | |
| British Malaya | | 305 | 411 | 370 | 559 | 626 | | |
| Philippine Islands | Jan. 1 ¹¹ | 2,236 | 2,697 | 2,595 | 2,742 | 2,880 | 3,019 | |
| Netherland India | do. ¹¹ | 940 | 995 | 995 | | | | |
| Estimated total excluding Union of Soviet Socialist Republics ⁷ | | 92,200 | 96,900 | | | | | |
| OCEANIA | | | | | | | | |
| Australia | Jan. 1 ¹¹ | 985 | 1,121 | 1,162 | 1,047 | 1,158 | 1,294 | |
| New Zealand | Jan. 31 | 525 | 601 | 592 | 660 | 763 | 808 | 802 |
| Estimated total ⁷ | | 1,600 | 1,800 | | | | | |
| Total countries reporting all periods: To 1937 (23) ²⁰ | | 118,007 | 123,481 | 127,696 | 127,632 | 107,937 | 111,882 | 115,346 |
| Estimated world total including Soviet Socialist Republics ⁷ | | 286,100 | 294,000 | | | | | |

¹ Average for 5-year period if available, otherwise for any year or years within that period unless otherwise stated.

² Preliminary.

³ Number on Jan. 1, 1938, was 44,418,000.

⁴ Average of 1926 estimate for 96 percent of municipalities and the final figure of the 1930 census.

⁵ Census. The latest census in most countries was in 1930.

⁶ Estimate for 1930 or nearest year.

⁷ These totals include interpolations for a few countries not reporting each year and rough estimates for some others.

⁸ Year 1922.

⁹ Year 1931.

¹⁰ April 18.

¹¹ Estimates of countries reporting as of December are considered as of Jan. 1, of following year, i. e., the figures for the number of hogs in France as of Dec. 31, 1930, have been placed in 1931 column, etc.

¹² Census 1925.

¹³ Average of 1936 and 1930 censuses.

¹⁴ Census.

¹⁵ Including the Saar where hogs numbered 102,000 in 1936 and 110,000 in 1937.

¹⁶ Includes French Sudan.

¹⁷ Year 1927.

¹⁸ Estimate for total China based on official returns in June 1934 and March 1935 for 20 Provinces which supported 78 percent of total in 1914. The official estimates excluding Manchuria and Turkistan were 69,038,000 in June 1934 and 62,630,000 in March 1935. These figures are based on a new method of estimating and the 1933 estimate formerly used is now considered by the Chinese agricultural authorities as overestimated. The number comprised in Turkistan, Manchuria, and Inner Mongolia are included with China in this table as they are not accounted for elsewhere.

¹⁹ Year 1921.

²⁰ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics: Compiled from official sources and International Institute of Agriculture unless otherwise stated. Figures in parentheses interpolated.

TABLE 413.—Hogs: Receipts at public stockyards, 1928-37

| Year | Chi- cago | Den- ver | East St. Louis | Port Worth | Kan- sas City | Oma- ha | South St. Joseph | South St. Paul | Sioux City | Total 9 mar- kets ¹ | All others report- ing | Total re- port- ing ¹ |
|-------------------|----------------|----------------|----------------------|----------------|---------------------|----------------|------------------------|----------------------|----------------|--------------------------------------|---------------------------------|---|
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| 1928 | 8,539 | 567 | 4,036 | 432 | 2,391 | 3,179 | 1,724 | 2,902 | 2,754 | 26,525 | 20,002 | 46,527 |
| 1929 | 8,193 | 539 | 3,865 | 402 | 2,476 | 3,166 | 1,627 | 2,869 | 2,313 | 25,450 | 18,647 | 44,097 |
| 1930 | 7,870 | 512 | 3,459 | 279 | 2,015 | 3,363 | 1,446 | 2,759 | 2,317 | 24,021 | 16,753 | 40,774 |
| 1931 | 7,942 | 597 | 2,970 | 216 | 1,337 | 3,525 | 1,322 | 3,251 | 2,646 | 23,805 | 15,733 | 39,588 |
| 1932 | 6,602 | 652 | 2,626 | 255 | 1,356 | 3,078 | 1,226 | 2,600 | 1,955 | 20,351 | 14,677 | 35,028 |
| 1933 ² | 7,792 | 771 | 3,328 | 498 | 2,077 | 2,950 | 1,715 | 2,742 | 2,287 | 24,160 | 16,217 | 40,377 |
| 1934 | 6,510 | 709 | 2,960 | 404 | 1,262 | 2,808 | 1,594 | 1,885 | 2,067 | 20,190 | 13,521 | 33,720 |
| 1935 | 3,600 | 363 | 2,026 | 291 | 580 | 1,140 | 663 | 931 | 850 | 10,444 | 9,118 | 19,562 |
| 1936 | 4,364 | 497 | 2,474 | 372 | 738 | 1,763 | 852 | 1,995 | 1,382 | 14,437 | 11,962 | 26,399 |
| 1937 | 3,968 | 321 | 2,265 | 351 | 372 | 1,110 | 569 | 1,591 | 827 | 11,374 | 11,292 | 22,666 |

¹ Rounded totals of complete figures.

² Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau.

Earlier data in 1927 Yearbook, table 357, and 1924 Yearbook, table 500.

TABLE 414.—Hogs: Receipts at public stockyards, 1928-37

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| 1928 | 5,306 | 5,267 | 4,639 | 3,483 | 3,723 | 3,548 | 2,924 | 2,528 | 2,600 | 3,666 | 4,075 | 4,773 | 46,527 |
| 1929 | 5,133 | 4,000 | 3,436 | 3,582 | 3,431 | 3,275 | 3,297 | 2,964 | 3,089 | 3,701 | 3,933 | 4,256 | 44,097 |
| 1930 | 4,720 | 3,781 | 3,294 | 3,255 | 3,293 | 3,215 | 2,918 | 2,617 | 2,799 | 3,441 | 3,439 | 4,002 | 40,774 |
| 1931 | 4,652 | 3,704 | 3,207 | 3,067 | 2,938 | 2,854 | 2,511 | 2,454 | 2,727 | 3,462 | 3,752 | 4,210 | 39,588 |
| 1932 | 4,218 | 3,659 | 2,939 | 2,960 | 3,050 | 2,545 | 2,159 | 2,405 | 2,505 | 2,691 | 2,775 | 3,123 | 35,028 |
| 1933 ¹ | 3,388 | 2,700 | 2,638 | 2,798 | 3,143 | 3,361 | 2,871 | 3,924 | 6,494 | 2,521 | 3,207 | 3,332 | 40,377 |
| 1934 | 4,245 | 2,728 | 2,468 | 2,674 | 3,076 | 2,684 | 2,519 | 2,067 | 2,094 | 2,807 | 3,218 | 3,140 | 33,720 |
| 1935 | 2,422 | 1,823 | 1,622 | 1,650 | 1,551 | 1,301 | 1,336 | 1,278 | 1,220 | 1,652 | 1,671 | 2,036 | 19,562 |
| 1936 | 2,532 | 1,817 | 2,045 | 1,875 | 1,759 | 1,864 | 1,915 | 1,747 | 1,939 | 2,613 | 3,148 | 3,145 | 26,399 |
| 1937 | 2,500 | 2,084 | 2,224 | 2,036 | 1,526 | 1,513 | 1,157 | 1,275 | 1,533 | 1,907 | 2,323 | 2,588 | 22,666 |

¹ Includes many pigs and sows received for sale on Government account, Aug. 22-Oct. 7, 1933.

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Earlier data in 1930 Yearbook, table 376.

TABLE 415.—Hogs: Average live weight of all hogs slaughtered under Federal inspection, 1927-28 to 1937-38

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | Oct. to Apr. | May | June | July | Aug. | Sept. | May to Sept. | Oct. to Sept. |
|---------|------|------|------|------|------|------|------|--------------------|-----|------|------|------|-------|--------------------|---------------------|
| | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| 1927-28 | 226 | 218 | 218 | 225 | 231 | 229 | 226 | 225 | 230 | 232 | 241 | 243 | 233 | 235 | 228 |
| 1928-29 | 227 | 224 | 223 | 225 | 228 | 229 | 230 | 226 | 232 | 240 | 250 | 249 | 238 | 240 | 231 |
| 1929-30 | 229 | 220 | 224 | 229 | 231 | 230 | 228 | 227 | 230 | 239 | 250 | 245 | 231 | 239 | 231 |
| 1930-31 | 222 | 221 | 226 | 226 | 234 | 236 | 235 | 230 | 235 | 245 | 258 | 246 | 229 | 242 | 234 |
| 1931-32 | 219 | 216 | 222 | 226 | 227 | 228 | 229 | 224 | 227 | 232 | 244 | 240 | 236 | 235 | 228 |
| 1932-33 | 225 | 226 | 227 | 229 | 226 | 228 | 232 | 228 | 232 | 237 | 242 | 243 | 237 | 238 | 232 |
| 1933-34 | 228 | 223 | 220 | 225 | 222 | 223 | 224 | 223 | 222 | 227 | 233 | 231 | 225 | 227 | 225 |
| 1934-35 | 216 | 210 | 206 | 213 | 215 | 219 | 223 | 213 | 229 | 236 | 245 | 237 | 234 | 236 | 220 |
| 1935-36 | 230 | 226 | 228 | 229 | 222 | 229 | 231 | 228 | 232 | 242 | 247 | 241 | 234 | 237 | 232 |
| 1936-37 | 213 | 211 | 215 | 217 | 219 | 220 | 217 | 216 | 221 | 236 | 246 | 238 | 232 | 234 | 221 |
| 1937-38 | 225 | 225 | 229 | | | | | | | | | | | | |

Bureau of Agricultural Economics. Averages obtained from monthly survey of slaughtering establishments. Averages for 5-, 7-, and 12-month periods weighted by Federally inspected slaughter.

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TABLE 416.—Hogs: Average price per 100 pounds received by farmers, United States, 1928-37

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 7.80 | 7.61 | 7.48 | 7.75 | 8.82 | 8.70 | 9.64 | 10.01 | 11.17 | 9.55 | 8.51 | 7.95 | 8.50 |
| 1929 | 8.18 | 8.88 | 10.00 | 10.20 | 9.96 | 9.80 | 10.33 | 10.28 | 9.53 | 9.10 | 8.54 | 8.53 | 9.33 |
| 1930 | 8.80 | 9.48 | 9.57 | 9.17 | 8.99 | 9.10 | 8.38 | 8.51 | 9.44 | 8.79 | 8.20 | 7.44 | 8.78 |
| 1931 | 7.25 | 6.81 | 6.92 | 6.92 | 6.35 | 5.70 | 6.20 | 6.25 | 5.44 | 4.70 | 4.36 | 3.76 | 5.83 |
| 1932 | 3.76 | 3.53 | 3.90 | 3.58 | 2.96 | 2.82 | 2.82 | 4.06 | 3.78 | 3.25 | 3.05 | 2.73 | 3.44 |
| 1933 | 2.68 | 2.94 | 3.22 | 3.21 | 3.88 | 3.96 | 3.98 | 3.79 | 3.73 | 4.17 | 5.70 | 2.92 | 3.94 |
| 1934 | 3.06 | 3.87 | 3.88 | 3.49 | 3.17 | 3.52 | 3.97 | 4.61 | 6.04 | 5.20 | 5.04 | 5.15 | 4.17 |
| 1935 | 6.87 | 7.10 | 8.10 | 7.88 | 7.92 | 8.36 | 8.40 | 10.22 | 10.29 | 9.56 | 8.54 | 8.72 | 8.36 |
| 1936 | 8.91 | 9.34 | 9.17 | 9.38 | 8.59 | 8.91 | 9.14 | 9.89 | 9.68 | 9.17 | 8.74 | 9.09 | 9.30 |
| 1937 | 9.40 | 9.19 | 9.17 | 9.04 | 9.39 | 9.97 | 10.70 | 11.46 | 10.55 | 9.78 | 8.25 | 7.54 | 1 8.48 |

1 Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of hogs Jan. 1, to obtain price for the United States; yearly price obtained by weighting monthly prices by Federally inspected slaughter. Data for earlier years in February 1936 issue of Crops and Markets, p. 41.

TABLE 417.—Hogs: Average live weight at Chicago, 1927-28 to 1937-38

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | Weighted average October-April | May | June | July | Aug. | Sept. | Weighted average May-September |
|---------|------------|------------|------------|------------|------------|------------|------------|--------------------------------|------------|------------|------------|------------|------------|--------------------------------|
| | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> | <i>Lb.</i> |
| 1927-28 | 235 | 215 | 217 | 225 | 230 | 235 | 233 | 226 | 234 | 239 | 251 | 257 | 251 | 245 |
| 1928-29 | 247 | 238 | 231 | 228 | 228 | 238 | 241 | 235 | 239 | 247 | 257 | 265 | 259 | 254 |
| 1929-30 | 242 | 223 | 224 | 228 | 231 | 235 | 234 | 230 | 238 | 245 | 257 | 255 | 244 | 248 |
| 1930-31 | 227 | 221 | 226 | 235 | 237 | 242 | 240 | 232 | 240 | 251 | 258 | 256 | 240 | 249 |
| 1931-32 | 222 | 217 | 223 | 230 | 233 | 237 | 238 | 228 | 239 | 245 | 260 | 263 | 260 | 254 |
| 1932-33 | 241 | 231 | 229 | 233 | 236 | 246 | 251 | 237 | 250 | 253 | 257 | 258 | 251 | 254 |
| 1933-34 | 239 | 231 | 227 | 227 | 227 | 235 | 231 | 230 | 231 | 238 | 248 | 250 | 245 | 241 |
| 1934-35 | 228 | 215 | 212 | 227 | 227 | 238 | 240 | 224 | 245 | 257 | 262 | 266 | 259 | 258 |
| 1935-36 | 246 | 229 | 229 | 234 | 234 | 246 | 249 | 237 | 248 | 256 | 268 | 270 | 252 | 259 |
| 1936-37 | 226 | 217 | 226 | 233 | 239 | 245 | 243 | 231 | 243 | 255 | 268 | 275 | 262 | 260 |
| 1937-38 | 242 | 235 | 235 | 242 | | | | | | | | | | |

Bureau of Agricultural Economics: Compiled from reports of the livestock and meat-reporting service of the Bureau.

Weighted average of packer and shipper purchases. Data for 1900-1923 are available in 1924 Yearbook, table 506, and for 1924-27 in 1934 Yearbook, table 336.

TABLE 418.—Hogs: Average price per 100 pounds at Chicago, 1927-28 to 1937-38

| Year | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Average |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1927-28 | 10.39 | 8.92 | 8.32 | 8.25 | 8.08 | 8.08 | 9.28 | 9.67 | 9.91 | 10.65 | 11.53 | 11.89 | 9.24 |
| 1928-29 | 9.57 | 8.83 | 8.61 | 9.22 | 10.19 | 11.44 | 11.41 | 10.81 | 10.72 | 11.20 | 10.52 | 9.85 | 10.01 |
| 1929-30 | 9.38 | 9.06 | 9.34 | 9.78 | 10.67 | 10.17 | 10.00 | 10.02 | 9.52 | 8.73 | 9.58 | 9.76 | 9.65 |
| 1930-31 | 9.34 | 8.55 | 7.92 | 7.65 | 7.06 | 7.46 | 7.26 | 6.53 | 6.36 | 6.33 | 5.98 | 5.41 | 7.23 |
| 1931-32 | 5.09 | 4.61 | 4.20 | 4.00 | 3.89 | 4.33 | 3.85 | 3.34 | 3.62 | 4.58 | 4.21 | 4.00 | 4.18 |
| 1932-33 | 3.50 | 3.34 | 3.04 | 3.12 | 3.46 | 3.88 | 3.77 | 4.51 | 4.09 | 4.41 | 3.97 | 4.24 | 3.80 |
| 1933-34 | 4.43 | 4.04 | 3.25 | 3.41 | 4.39 | 4.31 | 3.85 | 3.51 | 4.49 | 4.49 | 5.89 | 6.82 | 4.15 |
| 1934-35 | 5.60 | 5.66 | 5.89 | 7.70 | 8.35 | 9.09 | 8.94 | 9.31 | 9.27 | 9.49 | 10.78 | 10.95 | 7.87 |
| 1935-36 | 9.83 | 9.31 | 9.57 | 9.85 | 10.37 | 10.24 | 10.47 | 9.53 | 9.88 | 9.76 | 10.06 | 9.89 | 9.88 |
| 1936-37 | 9.55 | 9.48 | 9.96 | 10.24 | 10.08 | 10.11 | 9.97 | 10.73 | 11.04 | 11.57 | 11.77 | 11.37 | 10.33 |
| 1937-38 | 10.03 | 8.64 | 7.90 | 7.91 | | | | | | | | | |

Bureau of Agricultural Economics. Compiled from reports of packer and shipper purchases; such purchases do not include pigs, boars, stags, extremely rough sows, or cripples. These weighted prices do not include processing tax. Tax of 50 cents per 100 pounds was imposed from Nov. 5 to Nov. 30, 1933; \$1 from Dec. 1, 1933, to Jan. 31, 1934; \$1.50 from Feb. 1 to Feb. 28; and \$2.25 from Mar. 1, 1934, to Jan. 6, 1936.

Data for 1901-27 are available in 1932 Yearbook, table 336.

TABLE 419.—Hogs, bacon: Average wholesale price per 100 pounds, Toronto, 1928-37

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Weighted average |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| 1928 | 8.77 | 9.18 | 9.43 | 9.70 | 10.57 | 11.87 | 12.59 | 13.75 | 13.28 | 12.67 | 9.65 | 9.69 | 10.50 |
| 1929 | 10.28 | 11.04 | 11.72 | 12.63 | 13.29 | 12.84 | 13.85 | 13.77 | 12.61 | 10.06 | 11.33 | 11.83 | 12.24 |
| 1930 | 13.10 | 13.98 | 13.47 | 12.99 | 12.11 | 12.42 | 12.23 | 12.06 | 12.22 | 11.67 | 10.85 | 10.44 | 12.30 |
| 1931 | 10.17 | 8.63 | 7.92 | 8.47 | 8.25 | 8.54 | 9.04 | 7.27 | 5.77 | 5.11 | 4.65 | 3.98 | 7.12 |
| 1932 | 4.38 | 4.31 | 4.38 | 4.08 | 3.99 | 4.02 | 4.38 | 4.56 | 4.01 | 4.11 | 3.42 | 3.44 | 4.10 |
| 1933 | 3.29 | 3.18 | 4.27 | 4.70 | 5.00 | 5.11 | 5.95 | 6.23 | 6.00 | 5.66 | 6.33 | 6.52 | 5.09 |
| 1934 | 8.07 | 9.69 | 9.09 | 8.24 | 8.57 | 9.20 | 9.40 | 8.32 | 8.74 | 8.17 | 8.00 | 8.23 | 8.69 |
| 1935 | 8.58 | 8.59 | 8.10 | 8.70 | 8.93 | 9.01 | 9.63 | 9.80 | 9.31 | 8.81 | 7.90 | 8.32 | 8.89 |
| 1936 | 8.44 | 8.60 | 8.49 | 8.33 | 8.14 | 8.85 | 9.05 | 9.24 | 8.48 | 8.01 | 7.60 | 8.22 | 8.42 |
| 1937 | 8.53 | 8.28 | 8.51 | 8.76 | 8.86 | 9.24 | 10.23 | 10.62 | 10.52 | 8.74 | 8.21 | 8.32 | 9.07 |

¹ Average January-August; classification changed September 1929.

² Preliminary.

Bureau of Agricultural Economics. Compiled in Canadian dollars per 100 pounds as follows: January 1928-December 1936, Livestock and Animal Products Statistics, Ottawa, annual; January 1937 to date, Prices and Price Indexes, Ottawa, monthly. Method of obtaining the monthly average prices not explained. Annual averages are weighted. Prices described as follows: January 1928-August 1929, thick smooth; September 1929 to date, bacon. Hog prices at Toronto are on a "weighed off cars" basis.

Price series converted to United States dollars per 100 pounds at current monthly rates of exchange (annual averages converted at annual exchange rates).

TABLE 420.—Hogs: Annual slaughter under Federal inspection, 1907-37, estimated equivalent of Federal inspection, 1899-1906, and estimated other slaughter in United States, 1899-1937

| Year | Wholesale | | | | | Year | Wholesale | | | | |
|------|----------------------------------|-----------|--------|--------|--------|------|----------------------------------|-----------|--------|--------|--------|
| | Federally inspected ¹ | All other | Retail | Farm | Total | | Federally inspected ¹ | All other | Retail | Farm | Total |
| | | | | | | | | | | | |
| 1899 | 28,697 | 5,547 | 3,300 | 13,700 | 51,244 | 1910 | 41,812 | 4,079 | 3,100 | 16,804 | 65,795 |
| 1900 | 29,204 | 5,291 | 3,400 | 13,900 | 51,885 | 1920 | 38,010 | 3,737 | 3,050 | 16,090 | 61,502 |
| 1901 | 31,129 | 5,209 | 3,500 | 14,000 | 53,898 | 1921 | 38,982 | 3,855 | 3,100 | 15,881 | 61,818 |
| 1902 | 26,376 | 4,131 | 3,500 | 14,200 | 48,306 | 1922 | 43,114 | 4,324 | 3,200 | 15,203 | 66,201 |
| 1903 | 26,971 | 3,977 | 3,650 | 14,300 | 52,072 | 1923 | 53,334 | 6,296 | 3,150 | 14,495 | 77,508 |
| 1904 | 30,072 | 4,050 | 3,650 | 14,300 | 54,433 | 1924 | 52,873 | 6,296 | 3,145 | 14,495 | 76,809 |
| 1905 | 31,855 | 4,278 | 3,700 | 14,600 | 54,698 | 1925 | 43,043 | 5,139 | 3,102 | 13,911 | 65,508 |
| 1906 | 31,610 | 4,288 | 3,700 | 15,000 | 56,527 | 1926 | 40,636 | 5,017 | 3,021 | 13,011 | 62,585 |
| 1907 | 32,885 | 4,442 | 4,000 | 15,300 | 56,463 | 1927 | 43,633 | 5,557 | 3,150 | 13,855 | 66,195 |
| 1908 | 38,643 | 5,229 | 4,000 | 15,375 | 54,986 | 1928 | 40,795 | 6,375 | 3,124 | 13,595 | 72,889 |
| 1909 | 31,395 | 4,246 | 3,970 | 15,375 | 54,986 | 1929 | 48,445 | 6,239 | 3,075 | 13,253 | 71,012 |
| 1910 | 26,014 | 3,601 | 3,800 | 14,800 | 52,215 | 1930 | 44,266 | 6,280 | 3,165 | 13,540 | 67,251 |
| 1911 | 34,133 | 4,836 | 3,700 | 14,331 | 57,000 | 1931 | 44,772 | 6,478 | 3,603 | 14,338 | 69,191 |
| 1912 | 33,053 | 4,787 | 3,600 | 14,060 | 55,500 | 1932 | 45,245 | 6,598 | 3,939 | 15,580 | 71,362 |
| 1913 | 34,199 | 5,065 | 3,500 | 14,236 | 57,000 | 1933 | ² 47,226 | 6,675 | 4,041 | 15,244 | 73,186 |
| 1914 | 32,532 | 4,926 | 3,400 | 14,142 | 55,000 | 1934 | 43,876 | 5,860 | 4,095 | 15,110 | 68,941 |
| 1915 | 38,381 | 5,383 | 3,300 | 14,036 | 62,000 | 1935 | 26,057 | 3,734 | 3,262 | 13,177 | 46,230 |
| 1916 | 43,084 | 5,571 | 3,250 | 15,095 | 67,000 | 1936 | 36,055 | 4,965 | 3,742 | 14,426 | 59,188 |
| 1917 | 33,910 | 4,016 | 3,200 | 15,374 | 56,500 | 1937 | 31,642 | 5,288 | 3,398 | 13,417 | 53,745 |
| 1918 | 41,214 | 4,447 | 3,100 | 16,359 | 65,100 | | | | | | |

¹ Federal Meat Inspection Act effective Oct. 1, 1906.

² Does not include the 6,410,866 pigs and sows purchased for Government account under the emergency hog-production control during the weeks ended Aug. 25 to Oct. 6, 1933.

Bureaus of Animal Industry and Agricultural Economics.

TABLE 421.—Hogs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-37

| Year | Public stockyards | | Other sources | | Year | Public stockyards | | Other sources | |
|------|-------------------|---------|---------------|---------|------|-------------------|---------|---------------|---------|
| | Thousands | Percent | Thousands | Percent | | Thousands | Percent | Thousands | Percent |
| 1923 | 40,531 | 76.07 | 12,801 | 23.93 | 1931 | 25,880 | 57.82 | 18,891 | 42.18 |
| 1924 | 41,243 | 77.95 | 11,629 | 22.05 | 1932 | 25,772 | 56.95 | 19,471 | 43.05 |
| 1925 | 32,714 | 75.99 | 10,328 | 24.01 | 1933 | 26,519 | 56.20 | 20,707 | 43.80 |
| 1926 | 20,619 | 72.85 | 11,016 | 27.15 | 1934 | 25,708 | 58.60 | 18,168 | 41.40 |
| 1927 | 29,496 | 67.63 | 14,137 | 32.37 | 1935 | 14,604 | 56.08 | 11,454 | 43.92 |
| 1928 | 32,133 | 64.56 | 17,663 | 35.44 | 1936 | 18,962 | 52.60 | 17,093 | 47.40 |
| 1929 | 28,959 | 59.79 | 19,485 | 40.21 | 1937 | 16,158 | 51.07 | 15,484 | 48.93 |
| 1930 | 23,504 | 59.86 | 17,763 | 40.14 | | | | | |

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to federally inspected slaughter.

TABLE 422.—Hogs: Shipments, slaughter, income and value of production, by States, 1936 (Preliminary)

| State and Division | Shipments and local slaughter | | Out-of-State purchases ¹ | | Farm slaughter | | Cash income ² from sales of hogs, pork, and lard | Gross income ³ from hogs, pork, and lard | Value ³ of production |
|-------------------------|-------------------------------|--------------|-------------------------------------|--------------|----------------|--------------|---|---|----------------------------------|
| | Head | Total weight | Head | Total weight | Head | Total weight | | | |
| | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 38 | 9,380 | | | 30 | 8,100 | 1,308 | 1,680 | 1,635 |
| New Hampshire..... | 14 | 3,450 | | | 9 | 2,430 | 455 | 557 | 532 |
| Vermont..... | 15 | 3,730 | | | 25 | 6,500 | 739 | 1,014 | 959 |
| Massachusetts..... | 97 | 23,915 | 3 | 300 | 45 | 11,700 | 2,899 | 3,437 | 3,319 |
| Rhode Island..... | 4 | 990 | | | 6 | 1,500 | 183 | 253 | 241 |
| Connecticut..... | 5 | 1,235 | 1 | 100 | 22 | 5,720 | 442 | 716 | 670 |
| New York..... | 78 | 17,940 | 6 | 900 | 185 | 44,400 | 4,171 | 6,491 | 6,168 |
| New Jersey..... | 58 | 12,200 | 11 | 1,320 | 46 | 11,500 | 1,838 | 2,551 | 2,492 |
| Pennsylvania..... | 258 | 59,340 | 1 | 100 | 341 | 81,840 | 9,445 | 14,928 | 14,883 |
| North Atlantic..... | 567 | 132,180 | 22 | 2,420 | 709 | 173,680 | 21,480 | 31,630 | 30,899 |
| Ohio..... | 2,697 | 620,310 | 16 | 1,680 | 650 | 170,000 | 64,255 | 78,897 | 81,771 |
| Indiana..... | 3,390 | 780,800 | 33 | 3,465 | 540 | 135,000 | 79,036 | 91,065 | 93,232 |
| Illinois..... | 4,477 | 1,052,095 | 40 | 4,400 | 525 | 131,250 | 102,639 | 113,979 | 115,498 |
| Michigan..... | 730 | 153,300 | 18 | 1,800 | 300 | 72,000 | 17,676 | 22 1/2 | 22,169 |
| Wisconsin..... | 2,038 | 448,360 | 5 | 500 | 520 | 117,000 | 43,569 | 52,057 | 49,764 |
| East North Central..... | 13,332 | 3,054,865 | 112 | 11,845 | 2,565 | 625,250 | 307,175 | 535,150 | 562,434 |
| Minnesota..... | 3,721 | 837,225 | 142 | 14,200 | 430 | 94,600 | 79,464 | 97,030 | 83,284 |
| Iowa..... | 10,088 | 2,220,860 | 5 | 500 | 570 | 136,800 | 206,870 | 219,338 | 205,495 |
| Missouri..... | 3,073 | 660,695 | 45 | 4,050 | 450 | 103,500 | 63,244 | 72,097 | 65,677 |
| North Dakota..... | 605 | 130,075 | 1 | 90 | 200 | 44,000 | 11,088 | 14,371 | 12,837 |
| South Dakota..... | 1,777 | 310,825 | 1 | 90 | 260 | 37,000 | 27,877 | 31,005 | 26,674 |
| Nebraska..... | 3,517 | 802,106 | 9 | 900 | 400 | 92,000 | 73,318 | 81,430 | 71,937 |
| Kansas..... | 1,656 | 392,200 | 60 | 5,000 | 330 | 83,600 | 31,602 | 38,833 | 33,097 |
| West North Central..... | 24,437 | 5,293,986 | 253 | 24,830 | 2,630 | 591,500 | 493,463 | 544,113 | 499,001 |
| North Central..... | 37,769 | 8,348,851 | 365 | 36,675 | 5,195 | 1,216,750 | 800,638 | 902,263 | 861,435 |
| Delaware..... | 6 | 1,150 | | | 18 | 3,780 | 300 | 526 | 511 |
| Maryland..... | 78 | 15,600 | | | 142 | 34,080 | 2,355 | 5,060 | 4,996 |
| Virginia..... | 115 | 25,300 | 2 | 200 | 600 | 150,000 | 5,437 | 17,015 | 16,960 |
| West Virginia..... | 56 | 8,400 | | | 230 | 57,500 | 2,169 | 6,257 | 5,923 |
| North Carolina..... | 162 | 32,400 | 3 | 270 | 710 | 156,200 | 5,972 | 18,585 | 19,221 |
| South Carolina..... | 170 | 32,600 | | | 425 | 89,250 | 3,758 | 10,585 | 10,726 |
| Georgia..... | 314 | 48,990 | 1 | 90 | 1,070 | 230,050 | 6,469 | 23,447 | 24,450 |
| Florida..... | 122 | 18,520 | | | 310 | 43,400 | 2,999 | 4,900 | 4,896 |
| South Atlantic..... | 1,023 | 182,960 | 6 | 560 | 3,505 | 764,260 | 29,459 | 86,375 | 87,683 |
| Kentucky..... | 646 | 125,570 | 11 | 990 | 600 | 150,000 | 14,337 | 26,735 | 25,152 |
| Tennessee..... | 510 | 102,000 | 11 | 1,210 | 625 | 162,500 | 11,842 | 24,420 | 23,395 |
| Alabama..... | 268 | 45,560 | 5 | 600 | 620 | 124,000 | 5,381 | 13,806 | 14,393 |
| Mississippi..... | 275 | 44,000 | 2 | 240 | 575 | 115,000 | 5,319 | 12,391 | 12,691 |
| Arkansas..... | 512 | 77,450 | 3 | 300 | 625 | 84,000 | 7,283 | 12,449 | 13,254 |
| Louisiana..... | 493 | 74,700 | 3 | 450 | 410 | 65,600 | 5,818 | 9,218 | 9,644 |
| Oklahoma..... | 722 | 129,960 | 2 | 180 | 450 | 108,000 | 12,040 | 20,872 | 17,613 |
| Texas..... | 958 | 198,590 | 61 | 5,795 | 880 | 220,000 | 19,331 | 35,400 | 35,540 |
| South Central..... | 4,384 | 797,830 | 98 | 9,765 | 4,685 | 1,029,100 | 81,351 | 155,291 | 151,682 |
| Montana..... | 83 | 15,355 | | | 92 | 19,780 | 1,916 | 3,254 | 3,093 |
| Idaho..... | 204 | 38,760 | 2 | 200 | 55 | 12,650 | 3,859 | 4,882 | 5,640 |
| Wyoming..... | 35 | 6,300 | 1 | 100 | 18 | 3,870 | 655 | 944 | 970 |
| Colorado..... | 237 | 55,420 | 1 | 100 | 70 | 16,100 | 5,484 | 6,727 | 6,928 |
| New Mexico..... | 48 | 9,600 | | | 25 | 5,000 | 963 | 1,337 | 1,424 |
| Arizona..... | 10 | 2,000 | | | 6 | 1,140 | 240 | 307 | 351 |
| Utah..... | 41 | 6,560 | 3 | 300 | 23 | 4,600 | 752 | 1,080 | 1,149 |
| Nevada..... | 10 | 1,670 | | | 9 | 1,800 | 193 | 342 | 372 |
| Washington..... | 182 | 38,220 | 20 | 2,000 | 85 | 17,000 | 4,690 | 5,632 | 5,633 |
| Oregon..... | 199 | 37,810 | 13 | 1,300 | 60 | 12,000 | 4,244 | 4,924 | 5,223 |
| California..... | 481 | 89,185 | 60 | 4,000 | 70 | 14,000 | 9,333 | 10,331 | 11,251 |
| Western..... | 1,530 | 300,880 | 90 | 8,000 | 513 | 107,940 | 32,343 | 39,760 | 42,034 |
| United States..... | 45,273 | 9,762,701 | 581 | 57,420 | 14,607 | 3,291,740 | 965,271 | 1,215,319 | 1,173,733 |

¹ Includes purchases from stockyards markets within the State.

² No deductions made for out-of-State purchases. Hence not comparable with income figures previously published in earlier yearbooks. Comparable figures for years 1924 to 1935 and revised figures for 1936 available in mimeograph reports.

³ With cost of out-of-State purchases deducted and adjusted for change in inventory.

TABLE 423.—Hogs: Slaughter in specified countries, 1928-37

| Year | United States, Federally inspected | Canada, total | Germany, total | Denmark, in export slaughter-houses | United Kingdom and Irish Free State ¹ | Netherlands, slaughter for consumption and export |
|-------------------------|------------------------------------|------------------|------------------|-------------------------------------|--|---|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1928..... | 49,795 | 5,880 | 23,790 | 5,373 | 6,457 | 3,077 |
| 1929..... | 48,445 | 5,747 | 19,510 | 4,994 | 4,983 | 2,415 |
| 1930..... | 44,266 | 5,248 | 21,941 | 6,132 | 4,957 | 2,752 |
| 1931..... | 44,772 | 6,187 | 24,659 | 7,320 | 6,023 | 3,667 |
| 1932..... | 45,245 | 6,286 | 22,945 | 7,841 | 6,432 | 3,555 |
| 1933..... | 47,226 | 5,814 | 22,315 | 6,392 | 6,018 | 2,777 |
| 1934..... | 43,876 | 5,591 | 23,902 | 4,898 | 6,461 | 2,526 |
| 1935..... | 26,057 | 5,415 | 22,793 | 4,331 | 7,529 | 2,011 |
| 1936..... | 36,055 | 6,261 | 23,449 | 4,308 | 7,372 | 2,142 |
| 1937 ² | 31,642 | (³) | 24,815 | 4,322 | ----- | 1,944 |

¹ Estimates based on method reported in The Agricultural Output of England and Wales, 1930-31, published in 1934.

² Preliminary estimates.

³ Inspected slaughter alone was as follows in thousands: 1936, 3,563; 1937, 3,802.

Bureau of Agricultural Economics. Compiled from official sources and reports from the foreign offices of the Bureau of Agricultural Economics. For earlier years see 1931 Yearbook, table 387.

TABLE 424.—Hogs: Federal hog-cholera-control work, 1919-37

| Year ended June | Farm inspections and consultations | Hogs treated in demonstrations | Post-mortem examinations | Outbreaks reported to Bureau veterinarians |
|-----------------|------------------------------------|--------------------------------|--------------------------|--|
| 1919..... | 93,512 | 233,987 | 53,586 | 12,336 |
| 1920..... | 46,145 | 347,702 | 10,963 | 9,788 |
| 1921..... | 29,433 | 67,295 | 3,888 | 7,951 |
| 1922..... | 47,137 | 88,846 | 5,390 | 7,920 |
| 1923..... | 52,348 | 108,562 | 5,247 | 7,204 |
| 1924..... | 29,443 | 78,007 | 3,686 | 7,225 |
| 1925..... | 24,060 | 51,331 | 2,383 | 3,437 |
| 1926..... | 20,599 | 69,230 | 2,446 | 4,558 |
| 1927..... | 25,004 | 97,917 | 3,741 | 11,555 |
| 1928..... | 25,156 | 106,960 | 3,368 | 6,941 |
| 1929..... | 28,939 | 56,023 | 3,326 | 7,029 |
| 1930..... | 26,858 | 35,158 | 2,505 | 4,162 |
| 1931..... | 23,226 | 29,152 | 3,011 | 3,388 |
| 1932..... | 24,792 | 36,552 | 3,722 | 6,480 |
| 1933..... | 28,897 | 37,523 | 3,226 | 4,358 |
| 1934..... | 25,492 | 29,585 | 2,398 | 4,123 |
| 1935..... | 41,750 | 19,793 | 1,187 | 2,256 |
| 1936..... | 49,849 | 30,171 | 1,777 | 3,332 |
| 1937..... | 28,077 | 33,115 | 2,378 | 3,522 |

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TABLE 425.—Lard, American: Average wholesale price per 100 pounds, Liverpool, 1928-37

| Description and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|---------------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------------|------------------|-------------|-------------|------------------|-------------|-------------|
| Prime Steam: ¹ | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 13.6 | 12.9 | 13.0 | 13.3 | 13.4 | 13.3 | 13.7 | 13.9 | 14.4 | 13.9 | 13.4 | 13.2 | 13.5 |
| 1929 | 13.4 | 13.5 | 13.9 | 13.5 | 13.4 | 13.5 | 13.9 | 13.8 | 13.5 | 12.7 | 12.1 | 11.8 | 13.2 |
| 1930 | 11.9 | 12.2 | 11.8 | 11.8 | 11.8 | 11.3 | 11.2 | 12.3 | 13.2 | 13.2 | 12.5 | 11.3 | 12.0 |
| 1931 | 10.6 | 9.8 | 10.5 | 10.3 | 9.5 | 10.0 | 9.5 | 8.8 | 8.7 | 9.0 | 8.2 | 7.3 | 9.3 |
| 1932 | 6.7 | 6.5 | 6.7 | 6.3 | 5.8 | 5.6 | 6.9 | 7.0 | 7.0 | 6.1 | ² 7.6 | 6.4 | 6.6 |
| 1933 | ² 6.0 | 5.8 | 6.2 | 6.4 | 8.2 | 8.2 | 8.7 | 7.7 | 7.5 | 7.4 | 7.5 | 6.4 | 7.2 |
| 1934 | 6.3 | 6.8 | 6.7 | 5.7 | 5.3 | 5.5 | 5.7 | 7.7 | 9.7 | 9.3 | 10.2 | 11.4 | 7.5 |
| 1935 | 13.2 | 13.7 | 13.8 | 12.4 | 12.9 | 13.0 | ³ 13.2 | (⁴) | | | | | |
| Refined: ⁵ | | | | | | | 9.5 | 8.9 | 8.9 | 9.4 | 8.4 | 8.1 | ----- |
| 1931 | | | | | | | 9.5 | 8.9 | 8.9 | 9.4 | 8.4 | 8.1 | ----- |
| 1932 | 7.0 | 6.9 | 6.9 | 6.5 | 6.2 | 6.1 | 7.2 | 7.5 | 7.6 | 7.2 | 7.3 | 6.8 | 6.9 |
| 1933 | 6.7 | 5.9 | 6.3 | 6.5 | 8.2 | 8.2 | 8.8 | 7.8 | 7.6 | 7.5 | 7.6 | 6.7 | 7.3 |
| 1934 | 6.4 | 7.0 | 7.0 | 6.0 | 5.5 | 5.7 | 5.8 | 7.6 | 9.5 | 9.2 | 10.4 | 11.2 | 7.6 |
| 1935 | 13.0 | 13.4 | 13.7 | 12.5 | 13.1 | 13.6 | 14.3 | 17.0 | 16.2 | 17.0 | 16.5 | 15.0 | 14.6 |
| 1936 | 13.4 | 13.0 | 13.2 | 13.8 | 12.2 | 11.9 | 12.4 | 13.5 | 13.6 | 13.5 | 13.9 | 15.3 | 13.3 |
| 1937 | 15.6 | 14.4 | 14.7 | 14.8 | 14.9 | 14.7 | 15.0 | 14.6 | 14.4 | 14.4 | 13.2 | 11.6 | 14.4 |

¹ Average price in tierces.

² 1 quotation only.

³ 2 quotations only.

⁴ Prime Steam nominal for most of the period since July 12, 1935.

⁵ Average price in boxes.

Bureau of Agricultural Economics. Compiled in shillings and pence per hundredweight, as follows: Prime Steam—Manchester Guardian, Manchester, daily. Averages of Friday quotations. Refined—Monthly reports of the London Office of the Foreign Agricultural Service Division. Averages of daily quotations.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 426.—Lard, refined: Average price per 100 pounds at Chicago, 1928-37

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 12.50 | 11.60 | 11.50 | 12.50 | 13.10 | 13.50 | 14.00 | 14.70 | 15.25 | 14.40 | 13.62 | 12.88 | 13.30 |
| 1929 | 12.75 | 12.75 | 13.31 | 13.25 | 12.85 | 12.85 | 13.22 | 13.56 | 13.81 | 13.17 | 12.21 | 11.94 | 12.97 |
| 1930 | 11.45 | 12.38 | 12.12 | 11.65 | 11.50 | 11.00 | 10.50 | 12.44 | 14.25 | 13.94 | 12.31 | 10.70 | 12.02 |
| 1931 | 9.62 | 8.94 | 10.00 | 10.00 | 9.50 | 9.53 | 8.65 | 8.32 | 9.00 | 8.58 | 8.47 | 7.65 | 9.02 |
| 1932 | 6.50 | 6.53 | 6.70 | 6.00 | 5.50 | 5.33 | 6.96 | 7.00 | 6.75 | 6.25 | 6.19 | 5.28 | 6.25 |
| 1933 | 5.69 | 5.00 | 5.50 | 6.09 | 7.23 | 7.04 | 7.53 | 6.65 | 6.31 | 6.73 | 6.98 | 6.25 | 6.42 |
| 1934 | 6.32 | 7.12 | 7.88 | 7.50 | 7.00 | 7.31 | 7.56 | 9.53 | 11.25 | 10.88 | 11.75 | 11.97 | 8.84 |
| 1935 | 13.82 | 14.44 | 14.66 | 14.66 | 14.65 | 15.19 | 15.65 | 16.81 | 16.97 | 16.00 | 14.38 | 13.62 | 15.07 |
| 1936 | 12.15 | 12.06 | 11.88 | 11.90 | 11.12 | 11.28 | 12.10 | 12.81 | 12.48 | 12.41 | 12.66 | 13.65 | 12.21 |
| 1937 | 14.00 | 13.30 | 13.15 | 12.62 | 12.88 | 13.25 | 13.62 | 13.00 | 13.05 | 12.00 | 11.38 | 9.78 | 12.67 |

Bureau of Agricultural Economics. Compiled from data of the livestock and meat reporting service of the Bureau. Prices represent refined lard in hardwood tubs. Prices 1905 to December 1927 available in 1927 Yearbook, table 373.

TABLE 427.—Lard: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|---------------------------------|-----------------|----------|-----------------|----------|----------|----------|----------|-----------------|-------------------|----------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | pounds | pounds | pounds | pounds | pounds | pounds | pounds | pounds | pounds | pounds |
| United States..... | 731,629 | 0 | 553,553 | 0 | 431,237 | 0 | 96,355 | 37 | 111,292 | 3 |
| Netherlands..... | 64,693 | 6,748 | 35,865 | 2,435 | 16,939 | 2,504 | 32,165 | 4,912 | 19,548 | 3,876 |
| Denmark..... | 25,954 | 1,383 | 41,720 | 555 | 23,573 | 0 | 27,063 | 0 | 26,883 | 0 |
| China..... | 10,672 | 0 | 5,435 | 16 | 2,634 | 7 | 6,714 | 2 | 6,361 | 3 |
| Hungary..... | 9,618 | 15 | 8,493 | 0 | 13,168 | 0 | 42,695 | 0 | 32,032 | 0 |
| Canada..... | 4,020 | 1,462 | 2,727 | 1,477 | 911 | 3,078 | 13,772 | 3 | 29,284 | 1 |
| Ireland (Irish Free State)..... | 3,852 | 699 | 3,125 | 518 | 3,050 | 138 | 3,646 | 82 ² | 5,996 | ..... |
| Madagascar..... | 1,998 | 2 | 2,041 | 0 | 2,154 | 0 | 1,734 | 6 | 2,065 | ..... |
| Australia..... | 1,550 | 413 | 1,608 | 73 | 1,483 | 18 | 2,524 | 26 | 2,792 | 13 |
| Total..... | 853,986 | 10,722 | 654,567 | 5,074 | 500,149 | 5,745 | 226,068 | 5,068 | 236,253 | 3,896 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 912 | 267,191 | 491 | 294,240 | 331 | 313,778 | 463 | 170,927 | 645 | 170,196 |
| Germany..... | 857 | 216,643 | 4 154 | 170,549 | 12 | 91,190 | 2 | 66,866 | ..... | 65,836 |
| Cuba..... | 0 | 87,352 | 0 | 33,928 | 0 | 23,734 | 0 | 24,357 | 0 | ..... |
| Czechoslovakia..... | 52 | 66,159 | 3 | 33,256 | 0 | 19,829 | 1 | 12,216 | 2 | 24,656 |
| Mexico..... | 12 | 55,972 | 1 | 46,668 | 0 | 36,020 | 0 | ..... | 0 | ..... |
| Austria..... | 672 | 33,151 | 403 | 11,964 | 0 | 916 | 0 | 700 | 24 | 565 |
| France..... | 500 | 32,856 | 349 | 6,932 | 590 | 1,107 | 10,989 | 130 | 1,072 | 324 |
| Poland..... | 47 | 30,326 | 47 | 5,425 | 13 | 0 | 7,241 | 0 | 11,544 | 0 |
| Belgium..... | 2,201 | 16,212 | 1,455 | 13,671 | 758 | 12,230 | 2,754 | 5,383 | 1,438 | 4,075 |
| Peru..... | 6 | 11,692 | 0 | 2,364 | 0 | 1,319 | 0 | 615 | 27 | 437 |
| Italy..... | 828 | 7,523 | 110 | 5,402 | 18 | 6,471 | 18 | 811 | 106 | 125 |
| Finland..... | 54 | 6,758 | 1 | 4,364 | 2 | 4,485 | 2 | 149 | 1 | 52 |
| Switzerland..... | 21 | 6,031 | 10 | 2,900 | 0 | 2,264 | 1 | 56 | 0 | 1,528 |
| Dominican Republic..... | 0 | 4,883 | 0 | 4,541 | 0 | 4,775 | 0 | 2,584 | 0 | 1,134 |
| Philippine Islands..... | 0 | 4,799 | 0 | 3,783 | 0 | 679 | 0 | 291 | 0 | 308 |
| British Malaya..... | 1,151 | 3,832 | 485 | 1,649 | 410 | 1,234 | 502 | 1,140 | 401 | 1,564 |
| Sweden..... | 1,327 | 2,843 | 2,576 | 1,478 | 1,971 | 1,286 | 1,486 | 651 | 2,036 | 261 |
| Brazil..... | 231 | 2,312 | 6,583 | 314 | 11,931 | 169 | 30,069 | 0 | 18,122 | 0 |
| Norway..... | 1 | 1,945 | 2 | 702 | 0 | 198 | 10 | 1 | 0 | 0 |
| Yugoslavia..... | 936 | 1,501 | 1,911 | 48 | 3,319 | 24 | 9,988 | 0 | 16,384 | 0 |
| Total..... | 9,808 | 859,981 | 14,581 | 644,178 | 19,355 | 521,708 | 63,526 | 286,877 | 51,802 | 271,061 |

¹ Preliminary.² Includes imitation lard.³ Year ended June 30.⁴ Exports include oleomargarine and beef fats beginning 1930.

Bureau of Agricultural Economics. Compiled from official sources. Neutral lard, when separately shown, is not included.

TABLE 428.—Pork and lard: Stocks in cold-storage warehouses and meat-packing establishments, United States, 1928-37¹

[In million pounds; i. e., 000,000 omitted]

| Product and year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|--|--------|--------|--------|--------|-------|--------|--------|--------|---------|--------|--------|--------|
| Dry salt pork, cured and in process of cure: | | | | | | | | | | | | |
| 1928..... | 97 | 120 | 161 | 178 | 174 | 170 | 175 | 164 | 156 | 126 | 101 | 102 |
| 1929..... | 143 | 168 | 180 | 179 | 186 | 171 | 164 | 172 | 161 | 139 | 111 | 89 |
| 1930..... | 108 | 116 | 124 | 116 | 110 | 106 | 108 | 114 | 97 | 71 | 43 | 49 |
| 1931..... | 70 | 108 | 129 | 141 | 148 | 149 | 155 | 169 | 154 | 116 | 79 | 63 |
| 1932..... | 87 | 104 | 123 | 124 | 127 | 128 | 118 | 111 | 109 | 91 | 65 | 51 |
| 1933..... | 69 | 82 | 87 | 87 | 89 | 106 | 131 | 146 | 145 | 126 | 93 | 82 |
| 1934 ² | 97 | 111 | 113 | 109 | 108 | 98 | 91 | 92 | 64 | 59 | 51 | 53 |
| 1935 ² | 69 | 69 | 74 | 74 | 71 | 66 | 65 | 61 | 54 | 41 | 29 | 31 |
| 1936..... | 55 | 80 | 82 | 88 | 90 | 86 | 89 | 94 | 87 | 65 | 43 | 44 |
| 1937..... | 67 | 76 | 84 | 89 | 91 | 84 | 82 | 75 | 65 | 47 | 39 | 39 |
| Pickled³ pork, cured and in process of cure: | | | | | | | | | | | | |
| 1928..... | 320 | 371 | 461 | 496 | 480 | 460 | 455 | 409 | 352 | 285 | 266 | 293 |
| 1929..... | 375 | 425 | 474 | 454 | 453 | 443 | 430 | 413 | 383 | 342 | 304 | 316 |
| 1930..... | 368 | 392 | 444 | 431 | 412 | 392 | 397 | 380 | 329 | 284 | 249 | 286 |
| 1931..... | 328 | 402 | 453 | 432 | 453 | 434 | 404 | 362 | 312 | 277 | 248 | 264 |
| 1932..... | 334 | 383 | 445 | 420 | 431 | 442 | 411 | 373 | 350 | 328 | 308 | 291 |
| 1933..... | 320 | 350 | 369 | 370 | 375 | 389 | 417 | 434 | 417 | 376 | 325 | 366 |
| 1934 ² | 403 | 442 | 437 | 381 | 383 | 377 | 369 | 371 | 326 | 335 | 330 | 360 |
| 1935 ² | 388 | 374 | 375 | 351 | 316 | 291 | 265 | 226 | 205 | 186 | 174 | 186 |
| 1936..... | 214 | 253 | 268 | 263 | 265 | 258 | 256 | 252 | 242 | 220 | 237 | 275 |
| 1937..... | 315 | 341 | 366 | 338 | 349 | 317 | 293 | 249 | 212 | 181 | 180 | 203 |
| Frozen pork: | | | | | | | | | | | | |
| 1928..... | 106 | 165 | 264 | 323 | 307 | 290 | 286 | 246 | 174 | 104 | 66 | 67 |
| 1929..... | 152 | 246 | 291 | 290 | 285 | 256 | 248 | 229 | 176 | 119 | 76 | 85 |
| 1930..... | 145 | 179 | 218 | 206 | 190 | 177 | 174 | 157 | 125 | 92 | 64 | 77 |
| 1931..... | 123 | 215 | 271 | 271 | 266 | 245 | 216 | 181 | 130 | 82 | 53 | 69 |
| 1932..... | 142 | 187 | 244 | 248 | 241 | 225 | 195 | 159 | 121 | 79 | 60 | 62 |
| 1933..... | 102 | 143 | 154 | 153 | 166 | 176 | 213 | 228 | 195 | 128 | 76 | 82 |
| 1934 ² | 130 | 177 | 184 | 167 | 166 | 166 | 168 | 181 | 152 | 130 | 124 | 159 |
| 1935 ² | 231 | 224 | 218 | 203 | 178 | 147 | 116 | 83 | 66 | 51 | 38 | 36 |
| 1936..... | 58 | 103 | 102 | 98 | 102 | 97 | 89 | 96 | 92 | 77 | 75 | 144 |
| 1937..... | 286 | 322 | 325 | 328 | 317 | 262 | 204 | 144 | 91 | 55 | 47 | 65 |
| Total pork: | | | | | | | | | | | | |
| 1928..... | 523 | 656 | 886 | 998 | 961 | 919 | 915 | 819 | 682 | 515 | 433 | 462 |
| 1929..... | 670 | 838 | 945 | 922 | 924 | 871 | 842 | 814 | 719 | 600 | 491 | 490 |
| 1930..... | 621 | 687 | 786 | 753 | 712 | 675 | 679 | 651 | 551 | 447 | 357 | 412 |
| 1931..... | 521 | 726 | 853 | 844 | 868 | 828 | 775 | 712 | 595 | 475 | 381 | 397 |
| 1932..... | 563 | 674 | 812 | 792 | 799 | 796 | 724 | 643 | 579 | 498 | 434 | 404 |
| 1933..... | 491 | 575 | 609 | 610 | 630 | 671 | 761 | 808 | 757 | 630 | 493 | 529 |
| 1934 ² | 630 | 730 | 734 | 657 | 656 | 642 | 628 | 644 | 542 | 524 | 505 | 572 |
| 1935 ² | 688 | 668 | 667 | 627 | 565 | 503 | 445 | 370 | 325 | 278 | 241 | 253 |
| 1936..... | 327 | 436 | 451 | 450 | 457 | 441 | 435 | 442 | 421 | 362 | 355 | 463 |
| 1937..... | 667 | 739 | 776 | 756 | 756 | 664 | 578 | 467 | 368 | 283 | 266 | 307 |
| Lard:¹ | | | | | | | | | | | | |
| 1928..... | 55 | 84 | 121 | 165 | 173 | 186 | 214 | 205 | 178 | 127 | 83 | 67 |
| 1929..... | 85 | 141 | 174 | 179 | 185 | 183 | 200 | 203 | 180 | 154 | 100 | 69 |
| 1930..... | 82 | 92 | 112 | 105 | 105 | 115 | 120 | 118 | 89 | 60 | 36 | 32 |
| 1931..... | 51 | 63 | 75 | 78 | 96 | 103 | 116 | 122 | 96 | 69 | 40 | 35 |
| 1932..... | 51 | 78 | 93 | 106 | 111 | 128 | 130 | 122 | 101 | 71 | 34 | 30 |
| 1933..... | 41 | 53 | 58 | 62 | 72 | 111 | 186 | 219 | 224 | 192 | 134 | 116 |
| 1934..... | 133 | 169 | 176 | 174 | 179 | 182 | 195 | 209 | 167 | 128 | 106 | 104 |
| 1935..... | 118 | 112 | 110 | 105 | 101 | 90 | 85 | 68 | 54 | 45 | 41 | 38 |
| 1936..... | 53 | 76 | 79 | 77 | 84 | 100 | 107 | 117 | 111 | 102 | 95 | 109 |
| 1937..... | 146 | 183 | 202 | 217 | 209 | 194 | 185 | 157 | 118 | 73 | 39 | 34 |

¹ Lard includes all prime steam, kettle-rendered, neutral, and other pure lards. It does not include lard substitutes nor compounds.

² Stocks of meat purchased under the emergency hog-control program by Federal Surplus Relief Corporation are not included in these figures for year 1934 and Jan. 1 and Feb. 1, 1935.

³ Pickled pork includes sweet-pickled, plain-brine, and barreled pork.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage warehouses and meat-packing establishments. Data for earlier years in 1928 Yearbook, table 390.

TABLE 429.—Hog products: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|---------------------------------|-----------------|--------------|-----------------|--------------|--------------|--------------|-------------------|--------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| United States..... | 1,136,856 | 10,459 | 742,920 | 3,795 | 191,746 | 10,531 | 187,046 | 41,846 |
| Denmark..... | 557,264 | 2,809 | 755,836 | 1,534 | 472,345 | 112 | 420,893 | 0 |
| Netherlands..... | 249,396 | 15,089 | 214,742 | 3,554 | 112,300 | 5,690 | 92,969 | 4,396 |
| Ireland (Irish Free State)..... | 92,656 | 55,011 | 69,620 | 20,473 | 80,695 | 88 | 84,532 | 0 |
| Canada..... | 90,757 | 17,247 | 60,153 | 8,614 | 146,208 | 486 | 203,777 | 2,940 |
| Poland..... | 48,032 | 37,238 | 109,121 | 6,318 | 78,190 | 46 | 109,348 | 89 |
| Sweden..... | 41,205 | 9,798 | 54,049 | 4,908 | 30,618 | 8,861 | 30,043 | 7,092 |
| Hungary..... | 26,612 | 84 | 18,468 | 0 | 83,424 | 0 | 71,508 | 0 |
| New Zealand..... | 13,177 | 35 | 20,481 | 1 | 55,822 | 2 | 69,633 | 0 |
| China..... | 12,824 | 413 | 8,972 | 1,003 | 14,146 | 1,015 | 14,122 | 4,963 |
| Yugoslavia..... | 12,314 | 1,582 | 8,620 | 84 | 24,035 | 22 | 38,717 | 26 |
| Argentina..... | 9,319 | 42 | 28,816 | 13 | 51,899 | 5 | 66,060 | 4 |
| Estonia..... | 3,826 | 289 | 6,693 | 4 | 7,662 | 9 | 5,909 | 72 |
| Australia ² | 3,374 | 2,119 | 9,722 | 216 | 19,722 | 187 | 28,071 | 104 |
| Total..... | 2,297,512 | 152,273 | 2,114,812 | 56,517 | 1,368,812 | 26,953 | 1,422,628 | 61,482 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United Kingdom..... | 5,883 | 1,371,607 | 4,362 | 1,579,594 | 3,153 | 1,169,678 | 7,021 | 1,141,079 |
| Germany..... | 4,584 | 322,127 | 5,969 | 242,038 | 194 | 144,816 | 81 | 184,498 |
| Cuba..... | 0 | 130,316 | 0 | 50,440 | 0 | 33,101 | 0 | 0 |
| France..... | 3,135 | 88,097 | 1,103 | 45,249 | 13,735 | 5,834 | 2,328 | 6,862 |
| Czechoslovakia..... | 3,665 | 79,769 | 1,096 | 45,846 | 279 | 21,404 | 219 | 37,245 |
| Mexico..... | 12 | 58,200 | 1 | 47,419 | 0 | 529 | 0 | 0 |
| Austria..... | 673 | 33,382 | 492 | 18,794 | 6 | 8,546 | 20 | 9,755 |
| Belgium..... | 7,179 | 22,057 | 2,148 | 33,828 | 2,929 | 16,178 | 3,239 | 13,249 |
| Italy..... | 3,231 | 16,850 | 2,099 | 10,084 | 1,385 | 1,357 | 9,055 | 203 |
| Finland..... | 379 | 12,024 | 3,750 | 8,792 | 2 | 160 | 4,981 | 87 |
| Peru..... | 6 | 11,692 | 0 | 2,364 | 0 | 615 | 27 | 437 |
| Norway..... | 17 | 8,285 | 1,206 | 2,831 | 2,277 | 2,405 | 1,312 | 2,970 |
| Philippine Islands..... | 0 | 7,321 | 0 | 6,298 | 0 | 2,943 | 0 | 2,465 |
| Switzerland..... | 188 | 6,705 | 143 | 3,623 | 277 | 338 | 344 | 1,537 |
| British Malaya..... | 1,203 | 4,894 | 526 | 2,901 | 535 | 2,361 | 444 | 2,719 |
| Brazil..... | 940 | 2,569 | 7,832 | 419 | 30,069 | 0 | 18,122 | 0 |
| Spain..... | 1,803 | 2,484 | 2,759 | 1,200 | 2,206 | 732 | 0 | 820 |
| British India..... | 0 | 1,904 | 0 | 1,565 | 0 | 1,986 | 0 | 2,040 |
| Union of South Africa..... | 748 | 1,398 | 428 | 1,173 | 112 | 756 | 74 | 528 |
| Algeria..... | 100 | 1,180 | 16 | 1,271 | 0 | 88 | 0 | 0 |
| Egypt..... | 9 | 1,153 | 1 | 565 | 3 | 820 | 0 | 820 |
| Total..... | 33,755 | 2,184,142 | 34,021 | 2,106,294 | 57,162 | 1,412,978 | 47,276 | 1,406,494 |

¹ Preliminary.² Year ended June 30.³ International Institute of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated. These figures comprise: Pork, fresh, canned, pickled, smoked, bacon, Cumberland sides, Wiltshire sides, hams and shoulders, lard, lard compound, neutral lard, hog casings, lard oil, heads, and feet.

TABLE 430.—Bacon and hams, green, firsts: Average wholesale price per 100 pounds at British markets, 1927-37

| Year | Bacon, Wiltshire sides ¹ at Bristol | | | | Bacon, American bellies, at Liverpool | Ham, American short cut, at Liverpool |
|-----------|--|--------------------|--------|--------------------|---------------------------------------|---------------------------------------|
| | British | Canadian | Danish | Dutch | | |
| 1927..... | 26.83 | ² 20.15 | 21.09 | ³ 19.30 | 19.88 | 22.58 |
| 1928..... | 25.78 | 21.11 | 19.33 | 18.47 | 22.14 | 22.14 |
| 1929..... | 28.35 | 23.43 | 24.57 | 23.40 | 19.63 | 23.85 |
| 1930..... | 27.37 | ² 21.67 | 20.52 | 19.19 | 18.86 | 21.94 |
| 1931..... | 19.54 | 13.07 | 13.07 | 11.68 | 12.67 | 16.58 |
| 1932..... | 13.55 | 9.25 | 8.33 | ³ 8.75 | 11.62 | 11.62 |
| 1933..... | 17.17 | 12.59 | 14.40 | 13.11 | ⁴ 10.97 | 13.92 |
| 1934..... | 21.77 | 19.19 | 20.79 | 19.93 | ⁵ 16.64 | 20.55 |
| 1935..... | 20.82 | 18.26 | 20.26 | 19.56 | ⁶ 14.83 | 20.92 |
| 1936..... | 21.34 | 19.56 | 21.64 | 20.74 | ⁷ 17.26 | 20.86 |
| 1937..... | 22.30 | 19.92 | 21.61 | 20.98 | ⁷ 17.75 | 21.97 |

¹ Entire half of hog in 1 piece, head off, backbone out, ribs in.² 4 months.³ 10 months.⁴ 11 months.⁵ 6 months.⁶ 7 months.⁷ 8 months.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight from The Agricultural Market Report, Ministry of Agriculture and Fisheries, London, weekly. Averages of monthly prices which in turn are averages of quotations for each week ended Wednesday.

Price series converted to dollars per 100 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. (Converted at par prior to September 1931.)

TABLE 431.—Stock and feeder sheep and lambs: Number on farms and farm value per head, United States, Jan. 1, 1867–1938

| Year | Number ¹ | | Farm value per head of stock sheep and lambs Dollars | Year | Number ¹ | | Farm value per head of stock sheep and lambs Dollars |
|-------------------------|---------------------|----------------|---|-------------------------|---------------------|----------------|---|
| | Stock | On feed | | | Stock | On feed | |
| | Thou- sands | Thou- sands | | | Thou- sands | Thou- sands | |
| 1867..... | 44,997 | 1,330 | 2.40 | 1904..... | 41,908 | 3,550 | 2.55 |
| 1868..... | 43,808 | 1,400 | 1.83 | 1905..... | 40,410 | 3,415 | 2.77 |
| 1869..... | 39,892 | 1,220 | 1.65 | 1906..... | 41,965 | 3,560 | 3.51 |
| 1870 ² | <i>28,478</i> | | | 1907..... | 43,460 | 3,800 | 3.81 |
| 1870..... | 36,449 | 1,150 | 1.87 | 1908..... | 45,095 | 3,100 | 3.87 |
| 1871..... | 34,063 | 1,075 | 2.10 | 1909..... | 47,098 | 3,695 | 3.42 |
| 1872..... | 34,312 | 1,100 | 2.61 | 1910 ² | <i>52,448</i> | | |
| 1873..... | 35,782 | 1,120 | 2.60 | 1910..... | 46,939 | 3,300 | 4.06 |
| 1874..... | 36,234 | 1,140 | 2.33 | 1911..... | 46,055 | 4,500 | 3.83 |
| 1875..... | 37,237 | 1,140 | 2.39 | 1912..... | 42,972 | 4,925 | 3.42 |
| 1876..... | 37,477 | 1,200 | 2.20 | 1913..... | 40,544 | 4,108 | 3.87 |
| 1877..... | 38,147 | 1,200 | 2.03 | 1914..... | 38,059 | 5,030 | 3.91 |
| 1878..... | 38,942 | 1,200 | 2.12 | 1915..... | 36,263 | 4,250 | 4.39 |
| 1879..... | 41,678 | 1,300 | 2.01 | 1916..... | 36,260 | 3,750 | 5.10 |
| 1880 ² | <i>42,192</i> | | | 1917..... | 35,246 | 3,640 | 7.06 |
| 1880..... | 44,867 | 1,700 | 2.18 | 1918..... | 36,704 | 2,960 | 11.76 |
| 1881..... | 47,371 | 1,600 | 2.35 | 1919..... | 38,360 | 3,515 | 11.49 |
| 1882..... | 48,883 | 1,825 | 2.35 | 1920 ² | <i>35,024</i> | | |
| 1883..... | 50,935 | 2,000 | 2.53 | 1920..... | 37,328 | 3,415 | 10.59 |
| 1884..... | 51,101 | 2,250 | 2.40 | 1921..... | 35,426 | 4,053 | 6.34 |
| 1885..... | 49,620 | 1,800 | 2.19 | 1922..... | 33,365 | 3,557 | 4.79 |
| 1886..... | 46,654 | 1,655 | 1.95 | 1923..... | 32,597 | 4,206 | 7.50 |
| 1887..... | 44,217 | 1,640 | 2.05 | 1924..... | 32,859 | 4,280 | 7.94 |
| 1888..... | 43,011 | 1,500 | 2.06 | 1925 ² | <i>35,590</i> | | |
| 1889..... | 42,365 | 1,700 | 2.14 | 1925..... | 34,469 | 4,074 | 9.63 |
| 1890 ² | <i>40,876</i> | | | 1926..... | 35,719 | 4,644 | 10.53 |
| 1890..... | 42,693 | 1,825 | 2.29 | 1927..... | 38,067 | 4,348 | 9.79 |
| 1891..... | 43,882 | 2,205 | 2.51 | 1928..... | 40,689 | 4,569 | 10.36 |
| 1892..... | 44,628 | 2,050 | 2.60 | 1929..... | 43,481 | 4,900 | 10.71 |
| 1893..... | 44,567 | 2,195 | 2.64 | 1930 ² | <i>56,975</i> | | |
| 1894..... | 43,414 | 2,890 | 1.97 | 1930..... | 45,577 | 5,988 | 9.00 |
| 1895..... | 41,827 | 2,850 | 1.57 | 1931..... | 47,720 | 5,513 | 5.40 |
| 1896..... | 39,609 | 2,850 | 1.71 | 1932..... | 47,754 | 6,220 | 3.45 |
| 1897..... | 38,891 | 2,210 | 1.84 | 1933..... | 47,324 | 5,751 | 2.91 |
| 1898..... | 40,097 | 3,125 | 2.51 | 1934..... | 48,454 | 5,259 | 3.77 |
| 1899..... | 42,688 | 3,125 | 2.80 | 1935 ² | <i>42,558</i> | | |
| 1900 ² | <i>61,504</i> | | | 1935..... | 46,634 | 5,611 | 4.33 |
| 1900..... | 45,065 | 3,040 | 2.97 | 1936..... | 46,391 | 5,631 | 6.34 |
| 1901..... | 46,126 | 2,975 | 2.96 | 1937..... | 47,051 | 5,537 | 6.03 |
| 1902..... | 46,196 | 3,040 | 2.62 | 1938 ³ | 46,797 | 6,121 | 6.14 |
| 1903..... | 44,436 | 3,100 | 2.62 | | | | |

¹ Figures for 1867–1919 are revised estimates of the Bureau of Agricultural Economics.

² Italic figures are from the census. Census dates were June 1, 1870, 1880, 1890, and 1900; Apr. 15, 1910; Jan. 1, 1920 and 1925; Apr. 1, 1930; Jan. 1, 1935. 1900, 1910, and 1930 include spring-born lambs.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 432.—Stock sheep and lambs: Number on farms and farm value per head, by States, Jan. 1, 1934-38

| State and division | Number | | | | | Farm value per head ¹ | | | | |
|---|----------------|----------------|----------------|----------------|-------------------|----------------------------------|--------------|--------------|--------------|--------------|
| | 1934 | 1935 | 1936 | 1937 | 1938 ² | 1934 | 1935 | 1936 | 1937 | 1938 |
| | Thous- ands | Thous- ands | Thous- ands | Thous- ands | Thous- ands | Dol- lars | Dol- lars | Dol- lars | Dol- lars | Dol- lars |
| Maine..... | 65 | 59 | 51 | 49 | 47 | 3.30 | 3.45 | 4.65 | 5.20 | 5.40 |
| New Hampshire..... | 15 | 13 | 12 | 11 | 10 | 4.05 | 4.45 | 5.60 | 5.50 | 6.10 |
| Vermont..... | 31 | 29 | 26 | 24 | 24 | 3.90 | 4.25 | 5.40 | 5.40 | 5.60 |
| Massachusetts..... | 10 | 9 | 8 | 8 | 8 | 4.10 | 4.55 | 6.10 | 6.10 | 6.10 |
| Rhode Island..... | 2 | 2 | 2 | 2 | 2 | 4.50 | 4.70 | 6.00 | 5.50 | 5.80 |
| Connecticut..... | 8 | 7 | 7 | 7 | 6 | 4.75 | 5.30 | 7.00 | 6.30 | 6.70 |
| New York..... | 405 | 370 | 355 | 359 | 348 | 4.45 | 4.70 | 7.00 | 6.80 | 7.50 |
| New Jersey..... | 7 | 7 | 7 | 7 | 6 | 4.30 | 4.85 | 6.60 | 6.60 | 6.00 |
| Pennsylvania..... | 471 | 462 | 462 | 462 | 453 | 3.30 | 3.90 | 5.80 | 5.40 | 5.70 |
| North Atlantic..... | 1,014 | 958 | 930 | 929 | 904 | 3.82 | 4.23 | 6.18 | 5.92 | 6.40 |
| Ohio..... | 2,228 | 2,256 | 2,279 | 2,188 | 2,188 | 3.45 | 4.15 | 6.10 | 5.50 | 5.70 |
| Indiana..... | 736 | 767 | 767 | 729 | 714 | 4.05 | 5.40 | 7.30 | 6.80 | 7.00 |
| Illinois..... | 637 | 670 | 704 | 662 | 675 | 3.90 | 5.10 | 7.00 | 6.70 | 6.80 |
| Michigan..... | 1,025 | 1,015 | 1,066 | 1,055 | 1,023 | 4.00 | 4.60 | 6.90 | 6.50 | 6.70 |
| Wisconsin..... | 404 | 416 | 412 | 400 | 392 | 3.25 | 4.05 | 6.40 | 6.00 | 6.30 |
| East North Central..... | 5,030 | 5,124 | 5,228 | 5,034 | 4,992 | 3.70 | 4.54 | 6.59 | 6.11 | 6.28 |
| Minnesota..... | 943 | 950 | 921 | 1,041 | 1,093 | 3.70 | 4.05 | 6.50 | 6.00 | 6.20 |
| Iowa..... | 1,077 | 1,193 | 1,253 | 1,216 | 1,216 | 4.30 | 4.75 | 7.20 | 6.50 | 6.80 |
| Missouri..... | 1,175 | 1,222 | 1,246 | 1,258 | 1,321 | 3.85 | 4.35 | 6.80 | 6.20 | 6.90 |
| North Dakota..... | 881 | 725 | 783 | 767 | 752 | 3.65 | 3.70 | 6.20 | 5.30 | 6.00 |
| South Dakota..... | 1,370 | 1,235 | 1,334 | 1,147 | 1,147 | 3.80 | 3.90 | 7.20 | 5.50 | 6.30 |
| Nebraska..... | 295 | 274 | 288 | 271 | 274 | 3.70 | 4.10 | 6.60 | 5.40 | 5.90 |
| Kansas..... | 389 | 385 | 370 | 344 | 347 | 3.70 | 4.15 | 6.10 | 5.70 | 5.80 |
| West North Central..... | 6,130 | 5,984 | 6,195 | 6,044 | 6,150 | 3.85 | 4.19 | 6.77 | 5.93 | 6.43 |
| North Central..... | 11,160 | 11,108 | 11,423 | 11,078 | 11,142 | 3.78 | 4.35 | 6.69 | 6.01 | 6.36 |
| Delaware..... | 3 | 3 | 3 | 3 | 3 | 4.75 | 4.55 | 6.00 | 6.00 | 6.00 |
| Maryland..... | 95 | 94 | 86 | 84 | 81 | 4.55 | 4.65 | 6.20 | 6.60 | 7.20 |
| Virginia..... | 470 | 438 | 416 | 395 | 391 | 4.30 | 4.45 | 6.20 | 6.60 | 7.10 |
| West Virginia..... | 610 | 606 | 588 | 547 | 552 | 3.70 | 3.95 | 5.10 | 5.40 | 5.00 |
| North Carolina..... | 81 | 77 | 73 | 62 | 62 | 3.45 | 3.75 | 4.80 | 5.20 | 5.80 |
| South Carolina..... | 13 | 13 | 12 | 11 | 11 | 3.10 | 3.10 | 3.75 | 3.25 | 3.35 |
| Georgia..... | 34 | 34 | 34 | 32 | 32 | 2.40 | 2.55 | 3.40 | 3.25 | 3.55 |
| Florida..... | 41 | 40 | 39 | 38 | 37 | 2.40 | 2.65 | 3.45 | 3.25 | 3.30 |
| South Atlantic..... | 1,347 | 1,305 | 1,251 | 1,172 | 1,169 | 3.86 | 4.07 | 5.43 | 5.70 | 6.10 |
| Kentucky..... | 1,004 | 1,080 | 1,102 | 1,047 | 1,110 | 4.45 | 4.75 | 6.70 | 6.50 | 7.00 |
| Tennessee..... | 394 | 411 | 399 | 379 | 379 | 4.05 | 4.55 | 5.60 | 5.70 | 6.40 |
| Alabama..... | 47 | 48 | 47 | 47 | 50 | 2.25 | 2.85 | 3.25 | 3.00 | 3.00 |
| Mississippi..... | 90 | 72 | 76 | 76 | 78 | 2.35 | 2.65 | 3.10 | 2.90 | 2.90 |
| Arkansas..... | 65 | 65 | 68 | 71 | 73 | 2.20 | 2.60 | 4.10 | 4.30 | 5.30 |
| Louisiana..... | 270 | 275 | 248 | 260 | 268 | 2.20 | 2.65 | 3.20 | 3.10 | 3.05 |
| Oklahoma..... | 163 | 190 | 190 | 190 | 228 | 3.25 | 3.85 | 5.50 | 5.20 | 5.80 |
| Texas..... | 8,059 | 7,092 | 7,234 | 8,750 | 9,100 | 2.95 | 3.45 | 5.70 | 5.40 | 4.90 |
| South Central..... | 10,092 | 9,233 | 9,364 | 10,820 | 11,286 | 3.10 | 3.61 | 5.69 | 5.40 | 5.12 |
| Montana..... | 4,060 | 3,740 | 3,405 | 2,826 | 2,885 | 4.15 | 4.65 | 6.60 | 5.60 | 6.70 |
| Idaho..... | 2,283 | 2,169 | 2,104 | 2,104 | 1,978 | 4.15 | 4.75 | 7.00 | 7.00 | 6.80 |
| Wyoming..... | 3,703 | 3,444 | 3,410 | 3,342 | 3,409 | 4.15 | 4.70 | 6.80 | 5.90 | 6.40 |
| Colorado..... | 1,778 | 1,671 | 1,654 | 1,737 | 1,720 | 4.45 | 4.95 | 6.80 | 6.40 | 6.10 |
| New Mexico..... | 2,700 | 2,460 | 2,411 | 2,411 | 2,315 | 3.20 | 3.80 | 5.50 | 5.40 | 5.20 |
| Arizona..... | 939 | 920 | 840 | 865 | 882 | 3.35 | 3.90 | 6.00 | 5.60 | 5.70 |
| Utah..... | 2,560 | 2,452 | 2,403 | 2,451 | 2,328 | 3.90 | 4.45 | 6.50 | 6.90 | 6.90 |
| Nevada..... | 891 | 869 | 869 | 826 | 785 | 4.60 | 4.65 | 6.60 | 6.80 | 7.10 |
| Washington..... | 696 | 710 | 675 | 668 | 641 | 4.50 | 5.10 | 6.70 | 7.10 | 7.40 |
| Oregon..... | 2,425 | 2,440 | 2,245 | 2,245 | 2,043 | 3.95 | 4.70 | 6.20 | 6.60 | 6.70 |
| California..... | 2,806 | 3,155 | 3,407 | 3,577 | 3,510 | 4.25 | 5.10 | 6.60 | 7.10 | 7.20 |
| Western..... | 24,841 | 24,030 | 23,423 | 23,052 | 22,296 | 4.03 | 4.61 | 6.49 | 6.36 | 6.54 |
| United States..... | 48,454 | 46,634 | 46,391 | 47,051 | 46,797 | 3.77 | 4.33 | 6.34 | 6.03 | 6.14 |
| Sheep and lambs on feed (all States)..... | 5,259 | 5,611 | 5,631 | 5,537 | 6,121 | 3.93 | 4.16 | 6.69 | 5.87 | 5.95 |
| Total sheep..... | 53,713 | 52,245 | 52,022 | 52,588 | 52,918 | 3.79 | 4.31 | 6.38 | 6.02 | 6.12 |

¹ Sum of total value of classes divided by total number of stock sheep and any value per head under \$5—rounded to nearest nickel for States. Division and United States averages not rounded.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 433.—Lamb crop and lambs saved per 100 ewes, United States, 1924-37

| Year | Lamb crop | | | Lambs saved per 100 ewes (1 year old and older) Jan. 1 ¹ | | |
|-------------------|----------------------------|-----------------------------|------------------|---|-----------------------------|---------------|
| | Native States ² | Western States ³ | United States | Native States ² | Western States ³ | United States |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| 1924 | 7,330 | 14,433 | 21,763 | 97.6 | 82.6 | 87.1 |
| 1925 | 7,620 | 14,575 | 22,195 | 98.7 | 79.8 | 85.4 |
| 1926 | 7,554 | 16,404 | 23,958 | 94.8 | 86.8 | 89.1 |
| 1927 | 8,697 | 15,763 | 24,460 | 103.4 | 79.1 | 86.3 |
| 1928 | 8,818 | 17,741 | 26,559 | 98.6 | 83.4 | 87.9 |
| 1929 | 9,467 | 17,436 | 26,903 | 99.2 | 76.1 | 82.9 |
| 1930 | 9,997 | 19,470 | 29,467 | 99.2 | 79.4 | 85.1 |
| 1931 | 10,537 | 21,078 | 31,615 | 100.3 | 81.1 | 86.6 |
| 1932 | 11,264 | 18,771 | 30,035 | 104.3 | 71.2 | 80.8 |
| 1933 | 11,286 | 18,497 | 29,783 | 104.1 | 70.6 | 80.4 |
| 1934 | 11,243 | 19,355 | 30,598 | 102.4 | 73.7 | 82.2 |
| 1935 | 11,195 | 17,392 | 28,587 | 101.6 | 70.6 | 80.2 |
| 1936 | 10,901 | 20,078 | 30,979 | 98.0 | 79.7 | 85.3 |
| 1937 ⁴ | 11,329 | 19,414 | 30,743 | 103.1 | 77.5 | 85.3 |

¹ "Lambs saved" defined as "lambs living June 1 or sold before June 1 in Native States and lambs docked or branded in the Western States."

² Native States include the States in the following geographic divisions: All North Atlantic, East North Central, West North Central except South Dakota, South Atlantic, and South Central except Texas.

³ Western States include South Dakota, Texas, and all the States in the western geographic division.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 434.—Sheep and lambs on feed, United States, 1924-38

| Year | Native States ¹ | Western States ² | United States | Year | Native States ¹ | Western States ² | United States | Year | Native States ¹ | Western States ² | United States |
|------|----------------------------|-----------------------------|------------------|------|----------------------------|-----------------------------|------------------|-------------------|----------------------------|-----------------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1924 | 3,062 | 2,218 | 4,280 | 1929 | 2,552 | 2,348 | 4,900 | 1934 | 2,777 | 2,482 | 5,259 |
| 1925 | 1,887 | 2,187 | 4,074 | 1930 | 2,835 | 3,153 | 5,988 | 1935 | 3,437 | 2,174 | 5,611 |
| 1926 | 2,306 | 2,338 | 4,644 | 1931 | 2,697 | 2,816 | 5,513 | 1936 | 3,167 | 2,464 | 5,631 |
| 1927 | 2,687 | 1,661 | 4,348 | 1932 | 3,280 | 2,940 | 6,220 | 1937 | 2,763 | 2,774 | 5,537 |
| 1928 | 2,196 | 2,373 | 4,569 | 1933 | 2,960 | 2,791 | 5,751 | 1938 ³ | 3,313 | 2,608 | 6,121 |

¹ Native States include the States in the following geographic divisions: All North Atlantic, East North Central, West North Central, except South Dakota, South Atlantic, and South Central except Texas.

² Western States include South Dakota, Texas, and all the States in the western geographic division.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 435.—*Sheep: Number in countries having 100,000 and over, averages 1926-30, 1931-35, annual 1933-37*

| Country | Date or month of estimate | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ^a |
|--|---------------------------|----------------------|----------------------|---------------------|---------------------|---------------------|----------------------|----------------------|
| | | 1926-30 ¹ | 1931-35 ¹ | | | | | |
| NORTH AMERICA AND WEST INDIES | | | | | | | | |
| United States | Jan. 1 | 45,596 | 53,248 | 53,075 | 53,713 | 52,245 | 52,022 | 52,588 |
| Canada | June | 3,431 | 3,492 | 3,386 | 3,421 | 3,399 | 3,327 | 3,340 |
| Mexico | do. | ³ 3,186 | ⁴ 4,848 | | 6,021 | | | |
| Guatemala | | 196 | 164 | 179 | | | | |
| Cuba | | 102 | 143 | 149 | 164 | | | |
| Dominican Republic | | ⁶ 162 | ⁵ 162 | | | | | |
| Estimated total ⁶ | | 52,900 | 62,300 | | | | | |
| SOUTH AMERICA | | | | | | | | |
| Colombia | | 794 | 868 | | 872 | | | |
| Venezuela | | ⁷ 113 | ⁷ 113 | | | | | |
| Ecuador | | ⁸ 1,100 | ⁸ 1,500 | | | | | |
| Peru | | ¹⁰ 11,200 | ⁸ 12,000 | | ⁸ 12,000 | | | |
| Bolivia | Jan. 1 ¹¹ | 4,742 | ⁹ 5,232 | | | | | |
| Chile | | ⁹ 6,263 | ⁹ 6,083 | | | | | ¹⁰ 5,749 |
| Brazil | September | ¹² 10,702 | 11,876 | | | 13,049 | | |
| Uruguay | | ¹² 20,558 | ¹³ 17,982 | | | | | ¹⁰ 17,931 |
| Paraguay | Jan. 1 ¹¹ | (600) | (600) | | | | | |
| Argentina | June or July | ¹⁰ 44,413 | ¹⁴ 40,566 | | 39,330 | 37,956 | 40,300 | ¹⁰ 43,790 |
| Falkland Islands | | 613 | 613 | 615 | 607 | 616 | | |
| Estimated total ⁶ | | 101,100 | 97,500 | | | | | |
| EUROPE | | | | | | | | |
| Iceland | | 628 | 696 | 728 | 699 | 656 | | |
| England and Wales | June | 16,548 | 17,468 | 18,090 | 16,527 | 16,477 | 16,648 | 17,183 |
| Scotland | do. | 7,505 | 7,795 | 7,811 | 7,655 | 7,706 | 7,570 | 7,504 |
| Northern Ireland | do. | 622 | 783 | 750 | 781 | 818 | 835 | 829 |
| Total United Kingdom | | 24,675 | 26,046 | 26,651 | 24,943 | 25,061 | 25,063 | 25,516 |
| Ireland (Irish Free State) | June | 3,255 | 3,283 | 3,405 | 2,931 | 3,042 | 3,062 | 2,988 |
| Norway | do. | 1,596 | 1,725 | 1,764 | 1,698 | 1,737 | 1,749 | 1,739 |
| Sweden | July | 680 | 542 | 575 | 449 | 444 | 429 | |
| Denmark | do. | 213 | 179 | 179 | | | | 186 |
| Netherlands ¹³ | May-June | ¹⁰ 485 | 601 | | 642 | 680 | 655 | 608 |
| Belgium | Jan. 1 ¹¹ | ¹⁰ 187 | ¹⁰ 187 | ¹⁰ 187 | | | | |
| France | do. ¹¹ | 10,574 | 9,812 | 9,762 | 9,730 | 9,571 | 9,568 | 9,788 |
| Spain | do. ¹¹ | 19,989 | 17,948 | 16,471 | | 17,326 | | |
| Portugal | do. ¹¹ | 4,450 | ¹⁶ 3,274 | | | ¹⁶ 3,274 | | |
| Italy | March-April | 11,310 | ¹⁷ 9,566 | | | | ¹⁰ 8,862 | 9,095 |
| Switzerland | April | 170 | 185 | | | | 175 | |
| Germany | Jan. 1 ¹¹ | 3,953 | 3,456 | 3,405 | 3,387 | 3,483 | 3,928 | 4,331 |
| Austria | do. ¹¹ | ¹⁰ 272 | 263 | | 203 | | | |
| Czechoslovakia | do. ¹¹ | 848 | 518 | 465 | 476 | 510 | 547 | 592 |
| Hungary | April | 1,604 | 1,203 | 1,058 | 1,081 | 1,228 | 1,350 | 1,484 |
| Yugoslavia | Jan. 1 ¹¹ | 7,807 | 8,471 | 8,510 | 8,600 | 8,868 | 9,211 | 9,568 |
| Greece | do. ¹¹ | 6,551 | 7,227 | 6,927 | 7,427 | 7,910 | 8,185 | |
| Bulgaria | do. ¹¹ | 8,384 | 8,225 | 8,100 | 8,600 | 8,800 | 9,100 | |
| Rumania | do. ¹¹ | 12,936 | 12,177 | 12,294 | | 11,828 | | |
| Poland | November | 2,244 | 2,600 | 2,557 | 2,554 | 2,802 | 3,024 | 3,183 |
| Lithuania | June 30 | 1,335 | 1,278 | 1,322 | 1,310 | 1,230 | 1,210 | 1,184 |
| Latvia | June | 1,030 | 1,115 | 1,114 | 1,209 | 1,347 | 1,352 | 1,334 |
| Estonia | July | 587 | 536 | 541 | 552 | 593 | 584 | |
| Finland | September | 1,196 | 973 | 973 | 982 | 1,024 | 1,023 | |
| Union of Soviet Socialist Republics | Summer | 122,780 | ¹⁸ 52,960 | 45,700 | 46,800 | 54,200 | ¹⁶ 66,700 | |
| Estimated total excluding Union of Soviet Socialist Republics ⁶ | | 127,200 | 122,300 | | | | | |
| AFRICA | | | | | | | | |
| Abyssinia | | ¹⁹ 4,000 | ¹⁹ 4,000 | ¹⁹ 4,000 | | | | |
| Morocco | | 8,364 | 8,026 | 8,590 | 8,086 | 9,284 | 9,265 | |
| Algeria | March | 6,168 | 5,312 | 5,262 | 5,514 | 5,845 | 6,416 | 6,268 |
| Libia (Italian) | | 931 | 648 | 684 | 705 | | | |
| Tunisia | Jan. 1 ¹¹ | 2,055 | 2,967 | 2,931 | 3,076 | 3,375 | 3,210 | |
| French West Africa | | 4,563 | 5,301 | 5,803 | 5,404 | 4,455 | | |
| French Sudan | | 2,576 | 3,085 | 3,082 | 3,000 | 3,085 | | |
| Gold Coast | | 418 | 616 | 616 | 616 | 617 | | |
| Nigeria, including British Cameroons | | 1,970 | 2,211 | 2,273 | 1,988 | 1,947 | | |
| Egypt | September | 1,138 | 1,353 | 1,345 | 1,409 | 1,430 | 1,496 | |
| Anglo-Egyptian Sudan | | 2,160 | 2,260 | 2,300 | 2,250 | 2,250 | 2,250 | |
| British Somaliland | | 1,800 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | |
| Italian Somaliland | March 31 | 1,165 | 1,800 | ⁸ 2,000 | | | | |
| Eritrea (Italian) ²⁰ | | 1,216 | 1,847 | 1,841 | 1,900 | | | |
| Kenya | March-June | 2,908 | 3,240 | 3,236 | 3,249 | | | |
| French Cameroon | | 216 | 262 | 320 | ¹⁸ 376 | ¹⁸ 413 | | |

See footnotes at end of table.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 315

TABLE 435.—*Sheep: Number in countries having 100,000 and over, averages 1926-30, 1931-35, annual 1933-37—Continued*

| Country | Date or month of estimate | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ² |
|--|---------------------------|----------------------|----------------------|---------------------|----------------------|----------------------|-----------------|-------------------|
| | | 1926-30 ¹ | 1931-35 ¹ | | | | | |
| | | Thous- sands | Thous- sands | Thous- sands | Thous- sands | Thous- sands | Thous- sands | Thous- sands |
| Uganda | Jan. 1 ¹¹ | 831 | 944 | 844 | 870 | 1,305 | 1,051 | 1,327 |
| French Equatorial Africa | ..... | 845 | 1,024 | 1,350 | 868 | 850 | ..... | ..... |
| Belgian Congo | ..... | 282 | 312 | 340 | 333 | ..... | ..... | ..... |
| Ruanda Urundi | ..... | 289 | 354 | 324 | 441 | 440 | ..... | ..... |
| British Southwest Africa | ..... | 1,249 | 1,174 | 994 | 929 | 1,024 | ..... | ..... |
| Bechuanaland | Jan. 1 | 159 | 183 | 200 | 170 | ..... | ..... | 174 |
| Union of South Africa | August | 43,129 | 44,054 | 2147,300 | 1935,172 | 1935,996 | 1939,866 | ..... |
| Basutoland | Jan. 1 ¹¹ | 2,146 | 1,884 | 1,885 | 1,469 | 1,286 | 1,264 | ..... |
| Southern Rhodesia | do. ¹¹ | 351 | 340 | 328 | 315 | 312 | 312 | ..... |
| Tanganyika Territory | do. ¹¹ | 2,032 | 2,122 | 2,346 | 1,934 | 1,814 | ..... | ..... |
| Madagascar | do. ¹¹ | 131 | 194 | 189 | 203 | 204 | 207 | ..... |
| Estimated total ³ | ..... | 93,600 | 98,500 | ..... | ..... | ..... | ..... | ..... |
| ASIA | | | | | | | | |
| Arabia | ..... | ²² 3,500 | ²² 3,500 | ²² 3,500 | ..... | ..... | ..... | ..... |
| Cyprus | March | 259 | 290 | 292 | 272 | 276 | 310 | ..... |
| Turkey, European and Asiatic | ..... | 11,853 | 11,555 | 11,071 | 10,739 | 12,436 | 14,800 | 16,447 |
| Iraq (Mesopotamia) | February | 4,659 | 4,514 | 3,933 | 4,045 | 4,385 | 4,783 | ..... |
| Palestine | March | 249 | 256 | 283 | 188 | ..... | ..... | ..... |
| Transjordan | ..... | 237 | 220 | 220 | 165 | 156 | 193 | ..... |
| Iran (Persia) | ..... | 8,624 | 8,696 | 8,352 | 18,970 | ..... | ..... | ..... |
| Syria and Lebanon | ..... | 2,035 | 2,061 | 1,779 | 1,421 | 2,056 | ..... | ..... |
| India: ¹³ | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| British | January-April | 23,733 | 25,035 | 25,270 | 25,279 | ²² 24,044 | ..... | ..... |
| Native States | do. | 14,755 | 18,301 | 18,294 | 18,568 | ²² 18,082 | ..... | ..... |
| China, including Turkestan, Manchuria, and Inner Mongolia ²⁴ | ..... | 24,000 | 24,000 | ..... | ²¹ 19,000 | ²² 20,000 | ..... | ..... |
| Philippines | Jan. 1 ¹¹ | 125 | 123 | 120 | 130 | 127 | 130 | 140 |
| Netherlands India: | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Java and Madura | do. ¹¹ | 1,292 | 1,588 | 1,588 | 216 | ..... | ..... | ..... |
| Outer possessions | do. ¹¹ | 121 | 216 | 216 | ..... | ..... | ..... | ..... |
| Estimated total, excluding Union of Soviet Socialist Republics ⁶ | ..... | 105,600 | 110,400 | ..... | ..... | ..... | ..... | ..... |
| OCEANIA | | | | | | | | |
| Australia | Jan. 1 ¹¹ | 103,329 | 111,417 | 112,927 | 109,921 | 113,048 | 108,876 | 112,217 |
| New Zealand | April | 27,516 | 28,793 | 27,756 | 28,649 | 29,077 | 30,114 | 31,211 |
| Estimated total ⁶ | ..... | 130,900 | 140,200 | ..... | ..... | ..... | ..... | ..... |
| Total countries reporting all periods: | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| To 1937 (21) ²⁷ | ..... | 257,770 | 274,391 | 274,454 | 270,876 | 276,361 | 276,780 | 285,245 |
| Estimated world total including Union of Soviet Socialist Republics ⁶ | ..... | 734,100 | 684,200 | ..... | ..... | ..... | ..... | ..... |

¹ Average for 5-year period if available; otherwise, for any year or years within this period except as otherwise stated.

² Average of 1926 estimate for 96 percent of the municipalities and the final figure of the Apr. 26, 1930, census. This was the first complete census for all Mexico, including cities and towns.

³ Average of 1934 and 1930 census.

⁴ These totals include countries with less than 100,000; interpolations for a few countries not reporting each year, and rough estimates for some others.

⁵ Estimate for 1930 or nearest year.

⁶ Estimate for 1930 or nearest year.

⁷ Estimates for Dec. 31 of preceding year.

⁸ Average of official estimate for 1932 and 1930 census.

⁹ Average of official estimates for 1934 and 1935, and 1930 census.

¹⁰ Estimates not strictly comparable 1 year with another owing either to different methods of estimating or to a change in territory included.

¹¹ Census.

¹² Estimate of sheep numbers based on percentage of total sheep and goats.

¹³ Year 1928.

¹⁴ Estimate based on change in sheep numbers in June compared with preceding June.

¹⁵ Unofficial estimate.

¹⁶ Includes 1926-30 census figures for Bengal, Bihar, and Orissa as the number in these provinces were not enumerated at the time of the 1935 census.

¹⁷ Average of 1936 and 1930 censuses.

¹⁸ Estimate for total China based on official returns in June 1934 for 20 Provinces and in March 1935 for 18 provinces which had 78 percent and 74 percent, respectively, of the number in China in 1914.

¹⁹ The official estimates excluding Turkestan and Manchuria are as follows: 14,926,000 in June 1934; 20,957,000 in March 1935.

²⁰ The number comprised in the territories of Manchuria, Turkestan, and Inner Mongolia included with China in this table as they are not accounted for elsewhere.

²¹ June.

²² March.

²³ Comparable totals for number of countries indicated.

Bureau of Agricultural Economics. Compiled from official sources and the International Institute of Agriculture unless otherwise stated.

Figures in parentheses are interpolated. For later figures for a few countries see the Wool Situation, December 1937, and current monthly issues of the Wool Situation.

For years 1931 and 1932 see Agricultural Statistics 1937, table 372.

TABLE 436.—*Sheep and lambs: Receipts at public stockyards, 1928-37*

| Year | Chi- cago | Don- ver | East St. Louis | Fort Worth | Kan- sas City | Oma- ha | South St. Joseph | South St. Paul | Sioux City | Total nino- markets ¹ | All others report- ing | Total report- ing ¹ |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|---------------------------------|--------------------------------------|
| | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> |
| 1928..... | 3,868 | 2,295 | 510 | 458 | 1,767 | 3,037 | 1,580 | 891 | 568 | 14,974 | 10,623 | 25,597 |
| 1929..... | 3,785 | 2,290 | 534 | 540 | 1,753 | 3,031 | 1,636 | 1,139 | 840 | 15,548 | 11,320 | 26,868 |
| 1930..... | 4,335 | 2,062 | 584 | 432 | 2,016 | 3,410 | 1,634 | 1,354 | 1,188 | 17,015 | 12,793 | 29,808 |
| 1931..... | 4,489 | 2,499 | 661 | 1,173 | 2,244 | 3,510 | 1,572 | 1,690 | 1,279 | 19,118 | 13,905 | 33,023 |
| 1932..... | 3,922 | 2,834 | 711 | 1,198 | 1,837 | 2,388 | 1,291 | 1,522 | 776 | 16,479 | 12,827 | 29,306 |
| 1933..... | 3,536 | 2,902 | 659 | 779 | 1,672 | 2,125 | 1,233 | 1,552 | 857 | 15,316 | 11,868 | 27,184 |
| 1934 ² | 3,003 | 3,109 | 650 | 597 | 1,738 | 1,968 | 1,144 | 1,584 | 1,167 | 14,958 | 11,180 | 26,138 |
| 1935..... | 2,941 | 2,903 | 765 | 647 | 1,397 | 1,673 | 1,068 | 1,362 | 967 | 13,723 | 11,844 | 25,567 |
| 1936..... | 2,595 | 3,024 | 709 | 610 | 1,277 | 1,617 | 1,048 | 1,487 | 843 | 13,210 | 11,442 | 24,652 |
| 1937..... | 2,501 | 3,098 | 1,050 | 1,281 | 1,469 | 1,585 | 945 | 1,290 | 581 | 13,800 | 11,179 | 24,979 |

¹ Rounded totals of complete figures.² Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics: Compiled from data of the livestock and meat-reporting service of the Bureau.

Earlier data in 1927 Yearbook, table 381, and 1924 Yearbook, table 540.

TABLE 437.—*Sheep and lambs: Receipts and stocker and feeder shipments at public stockyards, 1928-37*

RECEIPTS

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>Thou- sands</i> |
| 1928..... | 1,705 | 1,669 | 1,520 | 1,591 | 1,952 | 1,913 | 1,898 | 2,362 | 3,386 | 3,938 | 2,053 | 1,610 | 25,597 |
| 1929..... | 1,877 | 1,544 | 1,527 | 2,012 | 2,173 | 1,752 | 2,119 | 2,545 | 3,355 | 4,093 | 2,108 | 1,703 | 26,868 |
| 1930..... | 1,903 | 1,803 | 2,151 | 2,230 | 2,334 | 2,230 | 2,296 | 2,583 | 3,580 | 3,784 | 2,607 | 2,307 | 29,808 |
| 1931..... | 2,175 | 1,964 | 2,120 | 2,713 | 2,810 | 2,587 | 2,535 | 3,270 | 3,900 | 3,956 | 2,811 | 2,182 | 33,023 |
| 1932..... | 2,363 | 2,035 | 2,115 | 2,412 | 2,429 | 2,428 | 2,240 | 2,919 | 3,239 | 3,266 | 2,203 | 1,957 | 29,306 |
| 1933..... | 1,914 | 1,795 | 1,844 | 2,097 | 2,403 | 2,091 | 2,228 | 2,795 | 2,611 | 3,268 | 2,064 | 1,774 | 27,184 |
| 1934 ¹ | 1,820 | 1,456 | 1,570 | 1,838 | 2,114 | 1,810 | 2,152 | 2,022 | 3,324 | 4,057 | 1,833 | 1,542 | 26,138 |
| 1935..... | 1,749 | 1,522 | 1,803 | 2,106 | 2,251 | 1,994 | 2,368 | 2,577 | 2,822 | 3,055 | 1,732 | 1,586 | 25,567 |
| 1936..... | 1,862 | 1,632 | 1,701 | 1,798 | 1,944 | 1,859 | 2,022 | 2,287 | 2,766 | 2,871 | 2,149 | 1,701 | 24,652 |
| 1937..... | 2,063 | 1,591 | 1,576 | 1,882 | 2,209 | 1,879 | 1,908 | 2,752 | 2,994 | 2,697 | 1,785 | 1,643 | 24,979 |

STOCKER AND FEEDER SHIPMENTS

| | | | | | | | | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-------|
| 1928..... | 116 | 101 | 95 | 133 | 205 | 278 | 234 | 564 | 1,080 | 1,466 | 544 | 193 | 5,011 |
| 1929..... | 188 | 115 | 122 | 210 | 218 | 228 | 231 | 639 | 1,027 | 1,831 | 575 | 183 | 5,565 |
| 1930..... | 126 | 101 | 90 | 134 | 142 | 216 | 206 | 465 | 907 | 1,024 | 761 | 282 | 4,483 |
| 1931..... | 184 | 105 | 103 | 189 | 176 | 289 | 243 | 718 | 1,262 | 1,181 | 655 | 182 | 5,287 |
| 1932..... | 124 | 80 | 77 | 143 | 100 | 172 | 181 | 460 | 535 | 803 | 501 | 196 | 3,373 |
| 1933..... | 108 | 82 | 67 | 107 | 130 | 100 | 108 | 347 | 498 | 857 | 461 | 143 | 3,008 |
| 1934 ¹ | 111 | 79 | 81 | 135 | 155 | 115 | 190 | 307 | 774 | 908 | 283 | 133 | 3,361 |
| 1935..... | 151 | 134 | 137 | 88 | 86 | 81 | 109 | 342 | 533 | 886 | 335 | 112 | 2,994 |
| 1936..... | 94 | 59 | 66 | 112 | 183 | 108 | 152 | 343 | 480 | 721 | 367 | 110 | 2,795 |
| 1937..... | 115 | 78 | 60 | 92 | 136 | 133 | 185 | 549 | 633 | 857 | 352 | 94 | 3,284 |

¹ Includes sheep purchased for Federal Surplus Relief Corporation from Sept. 14 to Dec. 15.

Bureau of Agricultural Economics. Compiled from data of livestock and meat-reporting service of the Bureau. Earlier data in 1930 Yearbook, table 399.

TABLE 438.—*Sheep: Average price per 100 pounds received by farmers, United States, 1928-37*

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 7.52 | 7.60 | 7.85 | 8.11 | 8.09 | 7.84 | 7.56 | 7.53 | 7.58 | 7.50 | 7.50 | 7.29 | 7.68 |
| 1929 | 7.84 | 7.98 | 8.36 | 8.40 | 8.09 | 7.86 | 7.25 | 7.32 | 7.01 | 6.83 | 6.75 | 6.61 | 7.55 |
| 1930 | 6.91 | 6.84 | 6.59 | 6.44 | 5.86 | 5.52 | 4.65 | 4.13 | 4.21 | 3.93 | 3.98 | 3.96 | 5.36 |
| 1931 | 4.04 | 4.15 | 4.24 | 4.24 | 3.91 | 3.28 | 3.01 | 3.00 | 2.80 | 2.63 | 2.63 | 2.52 | 3.43 |
| 1932 | 2.48 | 2.67 | 2.91 | 2.86 | 2.52 | 2.36 | 2.37 | 2.19 | 2.17 | 2.03 | 2.06 | 2.04 | 2.40 |
| 1933 | 2.10 | 2.16 | 2.18 | 2.29 | 2.47 | 2.46 | 2.59 | 2.57 | 2.52 | 2.46 | 2.38 | 2.48 | 2.37 |
| 1934 | 2.71 | 3.46 | 3.66 | 3.63 | 3.54 | 2.98 | 2.73 | 2.59 | 2.45 | 2.52 | 2.55 | 2.66 | 2.98 |
| 1935 | 3.30 | 3.78 | 3.83 | 3.83 | 3.69 | 3.64 | 3.50 | 3.56 | 3.77 | 3.80 | 3.89 | 4.21 | 3.73 |
| 1936 | 4.34 | 4.29 | 4.36 | 4.48 | 4.30 | 4.03 | 3.94 | 3.68 | 3.60 | 3.52 | 3.58 | 3.85 | 3.82 |
| 1937 | 4.24 | 4.45 | 4.81 | 4.98 | 4.89 | 4.52 | 4.53 | 4.52 | 4.35 | 4.30 | 3.95 | 3.86 | 4.44 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by Federal inspected slaughter. Data for earlier years in February 1936 issue of Crops and Markets, p. 40.

TABLE 439.—*Lambs: Average price per 100 pounds received by farmers, United States, 1928-37*

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 11.34 | 11.90 | 12.31 | 12.73 | 13.03 | 13.18 | 12.25 | 11.88 | 11.97 | 11.57 | 11.50 | 11.41 | 12.09 |
| 1929 | 12.23 | 12.60 | 13.12 | 13.36 | 12.79 | 12.31 | 11.90 | 11.46 | 11.08 | 10.97 | 10.74 | 10.76 | 11.91 |
| 1930 | 11.10 | 10.46 | 9.63 | 9.02 | 8.92 | 9.02 | 8.08 | 6.82 | 6.67 | 6.15 | 6.21 | 6.18 | 8.15 |
| 1931 | 6.30 | 6.59 | 6.84 | 6.94 | 6.96 | 6.42 | 5.60 | 5.33 | 5.04 | 4.64 | 4.46 | 4.19 | 5.74 |
| 1932 | 4.43 | 4.58 | 5.05 | 5.13 | 4.78 | 4.49 | 4.37 | 4.11 | 4.11 | 3.95 | 3.91 | 3.95 | 4.40 |
| 1933 | 4.09 | 4.19 | 4.27 | 4.34 | 4.72 | 5.18 | 5.24 | 5.26 | 5.08 | 5.01 | 4.95 | 4.92 | 4.78 |
| 1934 | 5.50 | 6.55 | 6.79 | 6.82 | 6.95 | 6.37 | 5.64 | 5.02 | 4.86 | 4.81 | 4.84 | 5.01 | 5.76 |
| 1935 | 6.21 | 6.05 | 6.67 | 6.58 | 6.59 | 6.52 | 6.26 | 6.47 | 7.23 | 7.38 | 7.57 | 8.15 | 6.90 |
| 1936 | 8.25 | 8.31 | 8.10 | 8.46 | 8.59 | 8.33 | 7.94 | 7.59 | 7.43 | 7.25 | 7.23 | 7.26 | 8.04 |
| 1937 | 7.92 | 8.12 | 8.83 | 9.19 | 9.16 | 8.88 | 8.50 | 8.64 | 8.57 | 8.42 | 7.87 | 7.48 | 8.46 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States; yearly price obtained by weighting monthly prices by receipts at principal markets. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.

TABLE 440.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1928-37*

| Year | SHEEP | | | | | | | | | | | | Average ¹ |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 7.03 | 8.96 | 9.47 | 10.16 | 8.53 | 6.12 | 6.28 | 6.72 | 6.34 | 6.18 | 5.84 | 7.03 | 7.39 |
| 1929 | 9.32 | 8.78 | 9.72 | 10.34 | 6.78 | 6.28 | 5.85 | 5.34 | 4.56 | 4.70 | 5.38 | 5.41 | 6.87 |
| 1930 | 6.60 | 5.53 | 5.59 | 5.66 | 5.31 | 3.38 | 3.12 | 3.53 | 3.50 | 3.10 | 3.34 | 3.22 | 4.32 |
| 1931 | 3.97 | 4.25 | 4.54 | 3.90 | 2.78 | 1.62 | 2.50 | 2.03 | 1.58 | 1.94 | 2.16 | 2.18 | 2.79 |
| 1932 | 2.62 | 3.25 | 3.75 | 3.06 | 1.41 | 1.65 | 1.66 | 1.92 | 1.62 | 1.59 | 1.82 | 2.08 | 2.20 |
| 1933 | 2.30 | 2.34 | 2.48 | 2.38 | 2.51 | 2.34 | 2.09 | 2.25 | 2.14 | 2.03 | 2.18 | 2.55 | 2.30 |
| 1934 | 3.42 | 4.41 | 5.06 | 5.06 | 2.65 | 1.59 | 1.88 | 2.34 | 2.17 | 1.90 | 2.09 | 2.84 | 2.95 |
| 1935 | 4.30 | 4.75 | 4.51 | 4.44 | 3.57 | 2.66 | 2.65 | 2.81 | 3.25 | 3.72 | 4.54 | 4.73 | 3.82 |
| 1936 | 4.92 | 4.78 | 5.19 | 5.52 | 4.22 | 3.28 | 3.48 | 2.84 | 3.18 | 3.09 | 3.53 | 3.95 | 4.00 |
| 1937 | 5.34 | 5.51 | 6.45 | 6.19 | 5.22 | 3.65 | 4.03 | 4.29 | 3.85 | 3.84 | 3.81 | 3.86 | 4.67 |

LAMBS

| | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1928 | 13.16 | 15.39 | 16.26 | 16.81 | 16.10 | 16.84 | 15.61 | 14.72 | 14.29 | 13.12 | 13.31 | 14.31 | 14.99 |
| 1929 | 16.37 | 16.53 | 17.07 | 16.82 | 13.62 | 15.34 | 14.38 | 13.50 | 13.19 | 12.72 | 12.72 | 13.22 | 14.62 |
| 1930 | 13.28 | 11.03 | 10.26 | 9.38 | 9.73 | 12.28 | 10.18 | 9.39 | 8.24 | 7.72 | 7.34 | 7.44 | 9.69 |
| 1931 | 8.43 | 8.19 | 8.31 | 9.06 | 8.55 | 7.72 | 6.62 | 6.88 | 6.49 | 5.88 | 5.64 | 5.32 | 7.26 |
| 1932 | 5.88 | 6.26 | 6.83 | 6.69 | 5.12 | 6.26 | 6.22 | 5.72 | 5.66 | 5.12 | 5.60 | 5.82 | 5.92 |
| 1933 | 5.90 | 5.51 | 5.41 | 5.25 | 6.36 | 7.50 | 7.82 | 7.52 | 7.16 | 7.00 | 6.95 | 7.37 | 6.65 |
| 1934 | 8.68 | 9.66 | 9.25 | 9.54 | 8.47 | 8.84 | 7.42 | 6.98 | 6.50 | 6.41 | 6.66 | 7.76 | 8.01 |
| 1935 | 9.02 | 8.49 | 8.24 | 8.16 | 7.50 | 8.91 | 8.52 | 8.96 | 9.49 | 9.26 | 10.53 | 11.16 | 9.02 |
| 1936 | 10.60 | 10.14 | 9.95 | 11.03 | 10.54 | 11.34 | 9.85 | 9.31 | 9.42 | 8.73 | 9.00 | 8.98 | 9.91 |
| 1937 | 10.43 | 10.49 | 12.06 | 12.54 | 10.82 | 11.60 | 10.97 | 10.92 | 10.71 | 10.12 | 9.68 | 9.01 | 10.78 |

¹ Simple average of monthly prices.

² Yearly average includes average spring lamb price for June.

Bureau of Agricultural Economics. Bulk of sales prices from data of the livestock and meat reporting service of the Bureau.

Data for 1901-27 available in 1932 Yearbook, table 350.

TABLE 441.—*Sheep and lambs: Shipments, slaughter, income, and value of production, by States, 1936 (Preliminary)*

| State and division | Shipments and local slaughter | | | | Out-of-State purchases ¹ | | | | Farm slaughter | | | | Cash income ² from sales of sheep, lambs, mutton, and lamb | Gross income ² from sheep, lambs, mutton, and lamb | Value ³ of production |
|-------------------------|-------------------------------|-----------------|----------------|-----------------|-------------------------------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|---|---|----------------------------------|
| | Sheep | | Lambs | | Sheep | | Lambs | | Sheep | | Lambs | | | | |
| | Head | Total weight | Head | Total weight | Head | Total weight | Head | Total weight | Head | Total weight | Head | Total weight | | | |
| | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | Thou- sands | 1,000 pounds | | | |
| Maine..... | 2 | 200 | 14 | 840 | | | | | 3 | 300 | 4 | 240 | 111 | 120 | 106 |
| New Hampshire..... | 2 | 200 | 3 | 180 | | | | | | | 1 | 60 | 28 | 29 | 22 |
| Vermont..... | 3 | 300 | 8 | 480 | | | | | | | 3 | 180 | 63 | 66 | 55 |
| Massachusetts..... | 1 | 110 | 1 | 65 | 1 | 100 | | | 1 | 110 | 1 | 65 | 23 | 25 | 17 |
| Rhode Island..... | | | 2 | 130 | | | | | | | | | 12 | 12 | 12 |
| Connecticut..... | | | 2 | 130 | | | | | | | | | 12 | 12 | 12 |
| New York..... | 38 | 4,446 | 177 | 12,440 | 10 | 1,000 | 20 | 1,200 | 7 | 819 | 18 | 1,278 | 1,450 | 1,465 | 1,296 |
| New Jersey..... | | | 2 | 150 | | | | | | | 1 | 75 | 20 | 22 | 21 |
| Pennsylvania..... | 49 | 5,145 | 160 | 11,200 | | | 1 | 65 | 5 | 550 | 15 | 1,050 | 1,268 | 1,283 | 1,246 |
| North Atlantic..... | 95 | 10,401 | 369 | 25,615 | 11 | 1,100 | 21 | 1,265 | 16 | 1,779 | 43 | 2,948 | 2,987 | 3,034 | 2,787 |
| Ohio..... | 305 | 35,075 | 1,087 | 76,090 | 5 | 500 | 102 | 6,630 | 5 | 600 | 15 | 1,200 | 7,672 | 7,754 | 6,714 |
| Indiana..... | 144 | 17,280 | 609 | 51,765 | 10 | 1,000 | 181 | 11,765 | 3 | 375 | 5 | 400 | 5,088 | 5,124 | 3,759 |
| Illinois..... | 110 | 13,200 | 722 | 61,370 | 15 | 1,500 | 293 | 20,510 | 4 | 480 | 12 | 1,020 | 5,848 | 5,923 | 3,589 |
| Michigan..... | 132 | 15,840 | 676 | 57,460 | 5 | 500 | 132 | 8,976 | 3 | 360 | 5 | 375 | 5,640 | 5,656 | 4,928 |
| Wisconsin..... | 67 | 7,370 | 319 | 25,520 | 4 | 440 | 98 | 6,860 | 4 | 500 | 11 | 990 | 2,306 | 2,376 | 1,701 |
| East North Central..... | 758 | 88,765 | 3,413 | 272,205 | 39 | 3,940 | 806 | 54,741 | 19 | 2,315 | 48 | 3,985 | 26,554 | 26,838 | 20,691 |
| Minnesota..... | 55 | 6,106 | 1,080 | 89,620 | 25 | 2,500 | 615 | 30,960 | 4 | 496 | 6 | 486 | 7,778 | 7,824 | 6,043 |
| Iowa..... | 217 | 26,040 | 1,246 | 99,680 | 5 | 500 | 453 | 29,445 | 4 | 500 | 12 | 960 | 9,195 | 9,269 | 6,030 |
| Missouri..... | 159 | 17,490 | 844 | 63,300 | 30 | 3,150 | 140 | 9,100 | 3 | 360 | 5 | 375 | 6,212 | 6,248 | 5,275 |
| North Dakota..... | 37 | 3,885 | 580 | 40,600 | 5 | 500 | 104 | 6,240 | 4 | 440 | 10 | 750 | 3,192 | 3,257 | 2,684 |
| South Dakota..... | 234 | 24,570 | 886 | 62,020 | | | 94 | 5,640 | 3 | 315 | 5 | 350 | 5,638 | 5,675 | 4,044 |
| Nebraska..... | 151- | 17,350 | 974 | 85,672 | 40 | 3,600 | 575 | 34,500 | 4 | 460 | 5 | 375 | 8,400 | 8,448 | 3,052 |
| Kansas..... | 68 | 7,480 | 473 | 42,545 | 10 | 1,000 | 207 | 13,455 | 2 | 240 | 7 | 532 | 3,960 | 4,005 | 2,194 |
| West North Central..... | 921 | 102,921 | 6,083 | 483,437 | 115 | 11,250 | 2,188 | 129,340 | 24 | 2,811 | 50 | 3,828 | 44,375 | 44,726 | 29,322 |
| North Central..... | 1,679 | 191,686 | 9,496 | 755,642 | 154 | 15,190 | 2,994 | 184,081 | 43 | 5,126 | 98 | 7,813 | 70,929 | 71,564 | 50,013 |
| Delaware..... | | | 1 | 65 | | | | | | | 1 | 65 | 11 | 13 | 12 |
| Maryland..... | 6 | 660 | 45 | 3,600 | 1 | 110 | 1 | 65 | 1 | 110 | 3 | 240 | 364 | 376 | 358 |
| Virginia..... | 7 | 840 | 288 | 23,040 | | | 3 | 180 | 4 | 480 | 18 | 1,440 | 2,086 | 2,164 | 2,121 |
| W. Virginia..... | 59 | 6,490 | 354 | 28,320 | | | | | 5 | 550 | 8 | 640 | 2,481 | 2,519 | 2,381 |
| North Carolina..... | 4 | 360 | 28 | 1,540 | | | | | 4 | 360 | 12 | 660 | 179 | 213 | 176 |

| | | | | | | | | | | | | | | | |
|---------------------|-------|---------|--------|-----------|-----|--------|-------|---------|-----|--------|-----|--------|---------|---------|---------|
| South Carolina..... | 2 | 180 | 2 | 90 | | | | | | 1 | 45 | 15 | 16 | 11 | |
| Georgia..... | 2 | 170 | 3 | 150 | | | | | 1 | 85 | 150 | 24 | 30 | 22 | |
| Florida..... | 5 | 425 | 1 | 50 | | | | | 1 | 85 | 50 | 27 | 39 | 25 | |
| South Atlantic..... | 85 | 9,125 | 722 | 56,855 | 1 | 110 | 4 | 245 | 16 | 1,670 | 47 | 3,290 | 5,187 | 5,361 | 5,106 |
| Kentucky..... | 90 | 9,920 | 858 | 64,350 | 5 | 500 | 32 | 2,240 | 4 | 480 | 5 | 375 | 6,332 | 6,355 | 5,837 |
| Tennessee..... | 47 | 5,170 | 241 | 18,075 | 2 | 220 | | | 4 | 440 | 8 | 600 | 1,704 | 1,731 | 1,632 |
| Alabama..... | 3 | 240 | 5 | 250 | | | | | 3 | 240 | 3 | 150 | 39 | 46 | 43 |
| Mississippi..... | 6 | 480 | 6 | 330 | | | | | | | 4 | 200 | 43 | 47 | 45 |
| Arkansas..... | | | 22 | 1,320 | | | 1 | 60 | | | 6 | 330 | 109 | 120 | 123 |
| Louisiana..... | 20 | 1,860 | 22 | 1,100 | | | | | 3 | 279 | 5 | 250 | 151 | 165 | 211 |
| Oklahoma..... | 31 | 3,255 | 164 | 10,660 | 5 | 500 | 78 | 3,900 | 2 | 220 | 4 | 260 | 1,043 | 1,038 | 697 |
| Texas..... | 582 | 55,290 | 969 | 58,340 | 83 | 8,300 | | | 30 | 2,700 | 40 | 2,800 | 6,798 | 7,078 | 14,389 |
| South Central..... | 779 | 76,215 | 2,287 | 154,425 | 95 | 9,520 | 111 | 6,200 | 46 | 4,359 | 75 | 4,995 | 16,219 | 16,610 | 22,997 |
| Montana..... | 556 | 55,600 | 1,485 | 96,525 | 78 | 7,800 | | | 15 | 1,650 | 20 | 1,300 | 8,928 | 9,037 | 7,305 |
| Idaho..... | 150 | 17,250 | 1,765 | 141,200 | 56 | 5,600 | 600 | 39,000 | 10 | 1,150 | 20 | 1,600 | 11,007 | 11,141 | 8,638 |
| Wyoming..... | 370 | 37,000 | 1,313 | 78,805 | 15 | 1,500 | 199 | 6,540 | 10 | 1,050 | 20 | 1,300 | 7,190 | 7,394 | 6,537 |
| Colorado..... | 187 | 19,635 | 2,211 | 176,880 | 150 | 15,750 | 1,103 | 66,180 | 10 | 1,050 | 20 | 1,600 | 16,210 | 16,372 | 8,851 |
| New Mexico..... | 151 | 15,100 | 692 | 44,980 | 13 | 1,300 | | | 65 | 6,500 | 20 | 1,300 | 3,367 | 3,646 | 3,771 |
| Arizona..... | 139 | 13,910 | 230 | 17,250 | 75 | 7,500 | | | 90 | 9,630 | 30 | 2,250 | 1,907 | 2,393 | 2,069 |
| Utah..... | 61 | 6,527 | 777 | 54,390 | 10 | 1,000 | 59 | 3,500 | 20 | 2,140 | 20 | 1,500 | 4,312 | 4,471 | 5,499 |
| Nevada..... | 98 | 10,265 | 337 | 21,905 | 2 | 210 | 4 | 260 | 8 | 800 | 10 | 650 | 2,140 | 2,211 | 1,967 |
| Washington..... | 15 | 1,650 | 394 | 31,520 | | | 17 | 1,190 | 10 | 1,200 | 12 | 990 | 2,455 | 2,501 | 2,413 |
| Oregon..... | 147 | 15,729 | 1,040 | 79,040 | 2 | 220 | 6 | 456 | 15 | 1,650 | 20 | 1,520 | 6,526 | 6,640 | 6,890 |
| California..... | 146 | 14,600 | 1,934 | 145,300 | 100 | 9,000 | 350 | 21,000 | 20 | 2,000 | 25 | 1,925 | 12,280 | 12,415 | 11,699 |
| Western..... | 2,011 | 207,266 | 12,178 | 887,795 | 501 | 49,880 | 2,239 | 138,126 | 273 | 28,820 | 217 | 15,905 | 76,322 | 78,161 | 65,639 |
| United States..... | 4,619 | 494,693 | 25,052 | 1,880,332 | 762 | 75,800 | 5,399 | 329,917 | 391 | 41,754 | 480 | 34,951 | 171,614 | 174,730 | 146,542 |

¹ Includes purchases from stockyards markets within the State.

² No deduction made for out-of-State purchases. Hence not comparable with income figures previously published in earlier yearbooks. Comparable figures for the years 1924 to 1935 and revised figures for 1936 available in mimeograph reports.

³ With cost of out-of-State purchases deducted and adjusted for change in inventory.

Bureau of Agricultural Economics.

TABLE 442.—*Sheep and lambs: Annual slaughter under Federal inspection, 1907-37, estimated equivalent of Federal inspection, 1899-1906, and estimated other slaughter in United States, 1899-1937*

| Year | Wholesale | | Retail | Farm | Total | Year | Wholesale | | Retail | Farm | Total |
|-----------|---------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-----------|-----------|-----------|-----------|
| | Federally inspected | All other | | | | | Federally inspected | All other | | | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1899..... | 8,858 | 1,543 | 1,000 | 499 | 11,900 | 1919..... | 12,691 | 1,588 | 1,025 | 480 | 15,784 |
| 1900..... | 8,940 | 1,484 | 1,050 | 526 | 12,000 | 1920..... | 10,982 | 1,512 | 1,000 | 490 | 13,984 |
| 1901..... | 9,996 | 1,461 | 1,150 | 593 | 13,200 | 1921..... | 13,005 | 2,307 | 940 | 490 | 16,742 |
| 1902..... | 10,519 | 1,455 | 1,200 | 526 | 13,700 | 1922..... | 10,929 | 1,994 | 940 | 510 | 14,373 |
| 1903..... | 10,508 | 1,567 | 1,150 | 575 | 13,800 | 1923..... | 11,529 | 2,162 | 940 | 515 | 15,146 |
| 1904..... | 10,046 | 1,306 | 1,150 | 598 | 13,100 | 1924..... | 11,991 | 2,108 | 936 | 543 | 15,578 |
| 1905..... | 10,026 | 1,245 | 1,150 | 679 | 13,100 | 1925..... | 12,001 | 1,970 | 951 | 508 | 15,430 |
| 1906..... | 10,385 | 1,358 | 1,360 | 697 | 13,800 | 1926..... | 12,961 | 1,990 | 981 | 512 | 16,444 |
| 1907..... | 10,252 | 1,419 | 1,550 | 578 | 13,799 | 1927..... | 12,883 | 1,842 | 600 | 488 | 16,113 |
| 1908..... | 10,305 | 1,456 | 1,850 | 589 | 14,200 | 1928..... | 13,488 | 1,925 | 1,181 | 482 | 17,076 |
| 1909..... | 11,343 | 1,634 | 1,940 | 547 | 15,464 | 1929..... | 14,023 | 2,000 | 997 | 463 | 17,483 |
| 1910..... | 11,408 | 1,694 | 1,700 | 530 | 15,332 | 1930..... | 16,697 | 2,577 | 1,333 | 474 | 21,081 |
| 1911..... | 14,020 | 2,147 | 1,500 | 510 | 18,177 | 1931..... | 18,071 | 2,829 | 1,615 | 596 | 23,111 |
| 1912..... | 14,979 | 2,362 | 1,320 | 470 | 19,131 | 1932..... | 17,899 | 2,787 | 1,671 | 744 | 23,101 |
| 1913..... | 14,406 | 2,339 | 1,160 | 470 | 18,375 | 1933..... | 17,354 | 2,312 | 1,226 | 781 | 21,673 |
| 1914..... | 14,229 | 2,376 | 960 | 470 | 18,035 | 1934..... | 16,055 | 2,035 | 1,264 | 806 | 20,160 |
| 1915..... | 12,212 | 1,934 | 960 | 470 | 15,576 | 1935..... | 17,644 | 2,092 | 1,224 | 801 | 21,761 |
| 1916..... | 11,941 | 1,789 | 960 | 470 | 15,160 | 1936..... | 17,216 | 2,106 | 1,210 | 820 | 21,352 |
| 1917..... | 9,345 | 1,323 | 990 | 470 | 12,128 | 1937..... | 17,270 | 2,125 | 1,233 | 785 | 21,413 |
| 1918..... | 10,320 | 1,375 | 1,050 | 475 | 13,220 | | | | | | |

¹ Federal Meat Inspection Act, effective Oct. 1, 1906.

² Excludes 1,356,421 sheep slaughtered for Government account.

Bureaus of Animal Industry and Agricultural Economics.

TABLE 443.—*Sheep and lambs: Number purchased at public stockyards and other sources for slaughter under Federal inspection, 1923-37*

| Year | Public stockyards | | Other sources | | Year | Public stockyards | | Other sources | |
|-----------|-------------------|---------|---------------|---------|-----------|-------------------|---------|---------------|---------|
| | Thousands | Percent | Thousands | Percent | | Thousands | Percent | Thousands | Percent |
| 1923..... | 9,842 | 85.97 | 1,687 | 14.03 | 1931..... | 14,940 | 82.66 | 3,130 | 17.34 |
| 1924..... | 9,995 | 83.60 | 1,995 | 16.40 | 1932..... | 14,352 | 80.20 | 3,547 | 19.80 |
| 1925..... | 9,882 | 82.44 | 2,119 | 17.56 | 1933..... | 13,660 | 78.79 | 3,693 | 21.21 |
| 1926..... | 10,969 | 84.64 | 1,994 | 15.36 | 1934..... | 12,253 | 76.41 | 3,802 | 23.59 |
| 1927..... | 11,006 | 85.42 | 1,877 | 14.58 | 1935..... | 13,671 | 77.47 | 3,973 | 22.53 |
| 1928..... | 11,642 | 86.31 | 1,840 | 13.69 | 1936..... | 12,760 | 74.05 | 4,456 | 25.95 |
| 1929..... | 11,779 | 83.99 | 2,245 | 16.01 | 1937..... | 11,821 | 68.45 | 5,449 | 31.55 |
| 1930..... | 14,137 | 84.71 | 2,559 | 15.29 | | | | | |

Bureau of Agricultural Economics. Above percentages are obtained from the monthly survey of slaughtering establishments and applied to the Federally inspected slaughter.

TABLE 444.—Mutton and lamb: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| New Zealand..... | 301,079 | 0 | 403,872 | 0 | 390,757 | 0 | 406,710 | 0 | 390,625 | 0 |
| Argentina..... | 176,547 | 0 | 152,945 | 0 | 108,316 | 0 | 111,153 | 0 | 111,242 | 0 |
| Australia ² | 72,153 | 17 | 142,670 | 0 | 171,107 | 0 | 196,194 | 1 | 178,007 | 2 |
| Uruguay..... | 41,079 | 0 | 31,142 | 0 | 17,856 | 0 | 15,865 | 0 | 14,788 | 0 |
| Netherlands..... | 14,942 | 1,049 | 8,353 | 419 | 4,020 | 207 | 4,050 | 166 | 4,363 | 375 |
| Brazil..... | 1,758 | 0 | 3,250 | 0 | 798 | 0 | ³ 1,036 | 0 | ³ 948 | 0 |
| Ireland (Irish Free State)..... | 1,370 | 344 | 2,403 | 140 | 1,453 | 0 | 5,875 | 3 | 2,386 | ----- |
| Estonia..... | 557 | 0 | 775 | 0 | 772 | 0 | 1,137 | 0 | 822 | 0 |
| Poland..... | 120 | 9 | 1,508 | 0 | 1,280 | 0 | 1,445 | 0 | 1,485 | 0 |
| Total..... | 609,605 | 1,419 | 746,816 | 559 | 696,359 | 207 | 743,465 | 170 | 704,666 | 377 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 0 | 629,309 | 0 | 770,458 | 0 | 747,234 | 0 | 780,355 | 0 | 735,557 |
| France..... | 213 | 22,079 | 242 | 24,289 | 30 | 18,914 | 26 | 17,380 | 12 | 18,078 |
| Germany..... | 637 | 7,868 | 808 | 2,202 | 0 | 198 | 1 | 30 | 0 | 66 |
| United States..... | 1,086 | 7,255 | 595 | 6,436 | 594 | 7,274 | 592 | 12,533 | 482 | 5,538 |
| Norway..... | 0 | 4,581 | 0 | 3,010 | 0 | 1,777 | 0 | 2,082 | 0 | 1,865 |
| Belgium..... | 702 | 3,759 | 501 | 4,489 | 22 | 2,514 | 25 | 2,811 | 40 | 3,003 |
| Canada..... | 1,501 | 2,335 | 342 | 2,231 | 379 | 38 | 316 | 83 | 232 | 19 |
| Denmark..... | 9 | 2,152 | 11 | 1,273 | 20 | 380 | 33 | 930 | 82 | 730 |
| Sweden..... | 36 | 1,058 | 7 | 1,512 | 1 | 1,446 | 1 | 2,059 | 2 | 1,483 |
| Total..... | 4,184 | 680,396 | 2,506 | 815,900 | 1,046 | 778,775 | 994 | 818,263 | 850 | 766,339 |

¹ Preliminary.

² Year ended June 30.

³ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

TABLE 445.—Wool: Production, exports, imports, and amount available for consumption, of combing and clothing wool, and imports of carpet wool, United States, 1910-37

| Year | Combing and clothing | | | | | | Carpet, imports less re-exports |
|-------------------------|----------------------|------------------|------------------|--------------------------------|---------------------------------------|--|---------------------------------|
| | Production | | | Exports, domestic ¹ | Imports, less re-exports ² | Available for consumption ³ | |
| | Shorn | Pulled | Total | | | | |
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1910..... | 281,363 | 40,000 | 321,363 | ⁴ 48 | 94,374 | 415,689 | 76,705 |
| 1911..... | 277,548 | 41,000 | 318,548 | (⁴) | 50,928 | 369,476 | 101,484 |
| 1912..... | 262,543 | 41,500 | 304,043 | (⁴) | 111,653 | 415,696 | 124,649 |
| 1913..... | 252,675 | 43,500 | 296,175 | ⁵ 77 | 61,306 | 357,404 | 86,416 |
| 1914..... | 247,192 | 43,000 | 290,192 | ³ 335 | 165,882 | 455,739 | 84,277 |
| 1915..... | 245,726 | 40,000 | 285,726 | ³ 8,158 | 307,354 | 584,922 | 93,175 |
| 1916..... | 244,890 | 43,600 | 288,490 | 3,919 | 364,355 | 648,926 | 76,167 |
| 1917..... | 241,892 | 40,000 | 281,892 | 1,827 | 341,864 | 621,929 | 73,002 |
| 1918..... | 256,870 | 42,000 | 298,870 | 407 | 377,682 | 676,145 | 09,292 |
| 1919..... | 249,958 | 48,300 | 298,258 | 2,840 | 336,774 | 632,192 | 96,873 |
| 1920..... | 250,888 | 42,900 | 293,788 | 8,845 | 207,419 | 492,302 | 35,093 |
| 1921..... | 241,723 | 48,500 | 290,223 | 1,927 | 217,233 | 505,520 | 97,820 |
| 1922..... | 228,367 | 42,000 | 270,367 | 453 | 189,486 | 459,400 | 172,828 |
| 1923..... | 230,168 | 42,500 | 272,668 | 535 | 243,270 | 515,403 | 121,518 |
| 1924..... | 238,205 | 43,800 | 282,005 | 309 | 94,495 | 376,191 | 140,684 |
| 1925..... | 253,203 | 46,800 | 300,003 | 273 | 171,980 | 471,710 | 157,579 |
| 1926..... | 269,261 | 49,600 | 318,861 | 292 | 170,142 | 488,711 | 115,235 |
| 1927..... | 289,404 | 50,100 | 339,504 | 323 | 109,850 | 449,031 | 143,871 |
| 1928..... | 314,820 | 51,900 | 366,720 | 485 | 87,132 | 453,367 | 148,794 |
| 1929..... | 327,795 | 54,500 | 382,295 | 239 | 100,352 | 482,408 | 174,483 |
| 1930..... | 352,129 | 61,900 | 414,029 | 162 | ⁶ 70,135 | 484,002 | ⁶ 90,621 |
| 1931..... | 376,301 | 66,100 | 442,401 | 274 | 42,915 | 485,042 | 113,795 |
| 1932..... | 350,996 | 67,100 | 418,096 | 179 | 13,522 | 431,439 | 39,195 |
| 1933..... | 374,152 | 64,200 | 438,352 | 19 | 59,341 | 497,674 | 114,468 |
| 1934..... | 370,329 | 60,500 | 430,829 | 119 | ⁶ 29,258 | 459,968 | ⁶ 79,084 |
| 1935..... | 364,667 | 66,000 | 430,667 | 20 | 41,984 | 472,631 | 158,477 |
| 1936..... | 360,327 | 66,200 | 426,527 | 16 | 110,712 | 537,223 | 143,276 |
| 1937 ⁷ | 366,344 | 66,200 | 432,544 | 68 | 150,160 | 582,636 | 172,091 |

¹ "Hair of Angora goat, alpaca, and other like animals" included in exports for all years, and in import and reexports prior to 1914.

² In computing these figures, stocks not taken into consideration.

³ Exports for fiscal year ended June 30.

⁴ No transactions.

⁵ Wool not finer than 40's for the years 1930-35 has been added to combing and clothing import figure (deducted from carpet wool as reported by Department of Commerce), thus making entire series comparable.

⁶ Imports for consumption, beginning 1934.

⁷ Preliminary.

Bureau of Agricultural Economics. Production figures, 1910-13, from the National Association of Wool Manufacturers; beginning 1914, from the Bureau; imports and exports from Foreign Commerce and Navigation of the United States.

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TABLE 446.—Wool, shorn: Estimated production by States, 1935-37

| State and division | Production | | | Sheep shorn | | | Weight per fleece ¹ | | |
|-------------------------|---------------------|---------------------|---------------------|------------------|------------------|-------------------|--------------------------------|---------------|-------------------|
| | 1935 | 1936 | 1937 ² | 1935 | 1936 | 1937 ² | 1935 | 1936 | 1937 ² |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| Maine..... | 330 | 273 | 294 | 55 | 47 | 46 | 6.0 | 5.8 | 6.4 |
| New Hampshire..... | 74 | 68 | 65 | 12 | 11 | 10 | 6.2 | 6.2 | 6.5 |
| Vermont..... | 174 | 158 | 154 | 26 | 24 | 22 | 6.7 | 6.6 | 7.0 |
| Massachusetts..... | 48 | 42 | 43 | 8 | 7 | 7 | 6.0 | 6.0 | 6.1 |
| Rhode Island..... | 12 | 12 | 12 | 2 | 2 | 2 | 6.0 | 6.0 | 6.0 |
| Connecticut..... | 35 | 34 | 33 | 6 | 6 | 6 | 5.9 | 5.6 | 5.5 |
| New York..... | 2,528 | 2,318 | 2,518 | 337 | 322 | 327 | 7.5 | 7.2 | 7.7 |
| New Jersey..... | 37 | 35 | 38 | 6 | 6 | 6 | 6.2 | 5.9 | 6.4 |
| Pennsylvania..... | 3,192 | 3,108 | 3,192 | 420 | 420 | 420 | 7.6 | 7.4 | 7.6 |
| North Atlantic..... | 6,430 | 6,048 | 6,349 | 872 | 845 | 846 | 7.4 | 7.2 | 7.5 |
| Ohio..... | 19,986 | 18,800 | 18,450 | 2,324 | 2,350 | 2,250 | 8.6 | 8.0 | 8.2 |
| Indiana..... | 5,729 | 5,215 | 5,288 | 744 | 745 | 705 | 7.7 | 7.0 | 7.5 |
| Illinois..... | 5,529 | 5,257 | 5,366 | 725 | 716 | 688 | 7.6 | 7.3 | 7.8 |
| Michigan..... | 8,508 | 8,492 | 8,840 | 1,025 | 1,075 | 1,065 | 8.3 | 7.9 | 8.3 |
| Wisconsin..... | 3,049 | 3,012 | 3,097 | 412 | 407 | 392 | 7.4 | 7.4 | 7.9 |
| East North Central..... | 42,801 | 40,776 | 41,041 | 5,230 | 5,293 | 5,100 | 8.2 | 7.7 | 8.0 |
| Minnesota..... | 7,099 | 7,200 | 8,066 | 922 | 900 | 1,021 | 7.7 | 8.0 | 7.9 |
| Iowa..... | 9,640 | 9,625 | 9,600 | 1,205 | 1,250 | 1,200 | 8.0 | 7.7 | 8.0 |
| Missouri..... | 8,869 | 7,989 | 8,673 | 1,242 | 1,252 | 1,245 | 7.1 | 6.4 | 7.0 |
| North Dakota..... | 5,856 | 6,582 | 6,132 | 689 | 748 | 730 | 8.5 | 8.8 | 8.4 |
| South Dakota..... | 9,217 | 10,248 | 8,240 | 1,124 | 1,220 | 1,043 | 8.2 | 8.4 | 7.9 |
| Nebraska..... | 3,029 | 2,776 | 2,382 | 490 | 363 | 320 | 7.6 | 7.6 | 7.4 |
| Kansas..... | 3,962 | 3,045 | 3,004 | 531 | 412 | 409 | 7.5 | 7.4 | 7.3 |
| West North Central..... | 47,672 | 47,465 | 46,097 | 6,113 | 6,145 | 5,968 | 7.8 | 7.7 | 7.7 |
| North Central..... | 90,473 | 88,241 | 87,138 | 11,343 | 11,438 | 11,068 | 8.0 | 7.7 | 7.9 |
| Delaware..... | 20 | 20 | 20 | 3 | 3 | 3 | 6.5 | 6.5 | 6.5 |
| Maryland..... | 504 | 453 | 439 | 80 | 73 | 72 | 6.3 | 6.2 | 6.1 |
| Virginia..... | 2,015 | 1,824 | 1,872 | 403 | 380 | 360 | 6.0 | 4.8 | 5.2 |
| West Virginia..... | 2,882 | 2,670 | 2,666 | 565 | 545 | 503 | 5.1 | 4.9 | 5.3 |
| North Carolina..... | 306 | 293 | 270 | 65 | 61 | 54 | 4.7 | 4.8 | 5.0 |
| South Carolina..... | 50 | 43 | 38 | 11 | 10 | 9 | 4.5 | 4.3 | 4.2 |
| Georgia..... | 107 | 102 | 92 | 29 | 29 | 27 | 3.7 | 3.5 | 3.4 |
| Florida..... | 109 | 112 | 102 | 34 | 34 | 33 | 3.2 | 3.3 | 3.1 |
| South Atlantic..... | 5,993 | 5,517 | 5,499 | 1,190 | 1,135 | 1,061 | 5.0 | 4.9 | 5.2 |
| Kentucky..... | 5,169 | 4,858 | 5,222 | 994 | 1,012 | 967 | 5.2 | 4.8 | 5.4 |
| Tennessee..... | 1,625 | 1,509 | 1,540 | 378 | 368 | 350 | 4.3 | 4.1 | 4.4 |
| Alabama..... | 141 | 133 | 137 | 38 | 37 | 37 | 3.7 | 3.6 | 3.7 |
| Mississippi..... | 182 | 172 | 166 | 55 | 52 | 52 | 3.3 | 3.3 | 3.2 |
| Arkansas..... | 248 | 262 | 288 | 54 | 57 | 60 | 4.6 | 4.6 | 4.8 |
| Louisiana..... | 772 | 714 | 770 | 234 | 210 | 220 | 3.3 | 3.4 | 3.5 |
| Oklahoma..... | 1,870 | 1,424 | 1,556 | 220 | 185 | 183 | 8.5 | 7.7 | 8.5 |
| Texas..... | 59,220 | 64,265 | 75,835 | 7,222 | 7,790 | 9,289 | 8.2 | 8.2 | 8.2 |
| South Central..... | 69,227 | 73,337 | 85,514 | 9,195 | 9,711 | 11,149 | 7.5 | 7.6 | 7.7 |
| Montana..... | 32,712 | 29,351 | 24,768 | 3,480 | 3,156 | 2,580 | 9.4 | 9.3 | 9.6 |
| Idaho..... | 18,567 | 17,600 | 18,826 | 2,063 | 2,000 | 2,010 | 9.0 | 8.8 | 9.4 |
| Wyoming..... | 30,153 | 29,952 | 30,361 | 3,174 | 3,120 | 3,130 | 9.5 | 9.6 | 9.7 |
| Colorado..... | 12,216 | 13,062 | 13,243 | 1,827 | 1,955 | 1,615 | 8.0 | 8.4 | 8.2 |
| New Mexico..... | 16,030 | 15,904 | 15,394 | 2,290 | 2,240 | 2,231 | 7.0 | 7.1 | 6.9 |
| Arizona..... | 4,779 | 4,566 | 5,050 | 810 | 756 | 820 | 5.9 | 6.0 | 6.2 |
| Utah..... | 19,125 | 18,488 | 19,221 | 2,250 | 2,240 | 2,235 | 8.5 | 8.7 | 8.6 |
| Nevada..... | 6,256 | 6,318 | 6,878 | 802 | 810 | 744 | 7.8 | 7.8 | 7.9 |
| Washington..... | 6,556 | 6,119 | 5,640 | 705 | 658 | 613 | 9.3 | 9.3 | 9.2 |
| Oregon..... | 19,688 | 17,957 | 17,501 | 2,263 | 2,088 | 2,035 | 8.7 | 8.6 | 8.6 |
| California..... | 26,462 | 26,897 | 25,962 | 3,533 | 3,911 | 3,860 | 7.5 | 6.9 | 6.7 |
| Western..... | 192,544 | 187,184 | 181,844 | 22,897 | 22,534 | 21,873 | 8.4 | 8.3 | 8.3 |
| United States..... | 364,667 | 360,327 | 366,344 | 45,497 | 45,663 | 45,997 | 8.02 | 7.89 | 7.96 |

¹ In States where sheep are shorn twice a year, principally Texas and California, this figure covers wool per head of sheep shorn and not weight per fleece.

² Preliminary.

TABLE 447.—Wool: Estimated production in specified countries, averages 1926-30, 1931-35, annual 1933-37

| Country | Average | | 1933 | 1934 | 1935 | 1936 | 1937 ¹ |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 1926-30 | 1931-35 | | | | | |
| SOUTHERN HEMISPHERE | | | | | | | |
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| Australia..... | 926.4 | 1,010.5 | 995.9 | 1,015.4 | 971.1 | 975.0 | ² 1,014.0 |
| New Zealand ^{3,4} | 258.2 | 281.1 | 280.6 | 265.0 | 304.3 | 302.9 | ⁵ 314.0 |
| Chile..... | 26.7 | 26.4 | ⁶ 25.7 | ⁷ 28.7 | ⁸ 25.4 | ⁹ 22.8 | ----- |
| Argentina ⁶ | 327.0 | 360.8 | 364.0 | 348.0 | ⁷ 364.0 | ⁷ 373.0 | ⁷ 375.0 |
| Uruguay ⁸ | 140.1 | 110.6 | ⁷ 104.7 | ⁸ 119.0 | ⁸ 113.0 | ⁸ 116.2 | ⁹ 128.0 |
| British South Africa ^{3,10} | 294.1 | 269.5 | 275.2 | 210.0 | 237.8 | 264.0 | 230.0 |
| Total, 5 countries reporting to 1937..... | 1,945.8 | 2,032.5 | 2,029.4 | 1,957.4 | 1,990.2 | 2,031.1 | 2,061.0 |
| NORTHERN HEMISPHERE | | | | | | | |
| North America: | | | | | | | |
| United States: | | | | | | | |
| Shorn..... | 310.7 | 367.3 | 374.2 | 370.3 | 364.7 | 360.3 | 366.3 |
| Pulled ¹¹ | 53.6 | 64.8 | 64.2 | 60.5 | 66.0 | 66.2 | 66.2 |
| Total..... | 364.3 | 432.1 | 438.4 | 430.8 | 430.7 | 426.5 | 432.5 |
| Canada..... | 19.5 | 19.8 | 19.3 | 19.5 | 19.4 | 19.2 | 10.0 |
| Europe: | | | | | | | |
| United Kingdom (England, Wales, Scotland, and Northern Ireland)..... | 112.4 | 114.4 | 110.9 | 112.3 | 108.6 | 107.7 | 105.7 |
| Ireland (Irish Free State)..... | 18.0 | 18.4 | 19.6 | 17.0 | 16.5 | 17.6 | ⁸ 17.2 |
| Norway..... | 5.6 | 5.7 | ⁵ 5.8 | 6.0 | 5.7 | 5.9 | ⁵ 5.9 |
| Netherlands..... | 3.7 | 2.5 | (2.0) | 3.1 | 3.3 | 3.2 | 3.0 |
| France..... | 46.5 | 36.9 | 37.0 | 36.4 | 36.8 | 36.6 | ⁶ 37.5 |
| Spain ¹² | 73.7 | 68.5 | 67.6 | (68.0) | 71.0 | ¹³ 71.0 | ----- |
| Italy ¹² | 53.3 | 40.5 | 39.0 | 38.1 | 37.5 | 36.3 | 37.4 |
| Germany ⁵ | 34.8 | 30.4 | 30.0 | 29.8 | 30.7 | 34.5 | 38.1 |
| Czechoslovakia ¹² | 3.7 | 2.3 | 2.0 | 2.1 | 2.2 | 2.4 | 2.6 |
| Hungary..... | 12.2 | 11.4 | 9.3 | 11.0 | 13.0 | 14.3 | 16.0 |
| Yugoslavia ⁶ | 28.3 | 30.7 | 30.8 | 31.1 | 32.1 | 33.3 | 34.6 |
| Greece..... | 14.0 | 15.9 | 16.0 | 16.7 | 17.3 | 18.3 | ⁸ 18.6 |
| Bulgaria ⁵ | 22.7 | 22.1 | 21.9 | 23.2 | 23.8 | 24.6 | ----- |
| Rumania ¹² | 66.9 | 63.5 | 61.5 | 68.0 | 60.1 | ¹³ 60.1 | ----- |
| Latvia..... | 3.5 | 4.2 | 4.1 | 4.6 | 5.3 | 5.3 | ----- |
| Lithuania..... | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.9 | ----- |
| Poland ⁸ | 9.5 | 9.9 | 9.6 | 9.6 | 10.8 | 11.1 | 11.7 |
| Total 14 European countries reporting to 1937..... | 342.0 | 319.0 | 321.0 | 313.2 | 314.5 | 321.2 | 328.3 |
| Africa and Asia ¹⁴ : | | | | | | | |
| Algeria..... | 41.9 | 38.3 | ⁵ 39.3 | ⁵ 41.2 | ⁵ 43.6 | ⁵ 47.0 | ⁵ 48.5 |
| Tunisia ⁹ | 4.0 | 5.2 | 5.2 | 5.5 | 5.5 | 5.2 | ----- |
| Turkey ¹⁵ | 31.3 | 30.1 | 34.3 | 30.9 | 35.3 | 41.9 | 48.5 |
| Iraq..... | 17.6 | 18.4 | 16.3 | 17.7 | 18.5 | 21.5 | 17.2 |
| Syria..... | 13.6 | 10.2 | 9.3 | 9.8 | 8.8 | 8.4 | 8.0 |
| Total, 20 Northern Hemisphere countries reporting to 1937..... | 830.2 | 867.9 | 877.9 | 863.1 | 868.8 | 886.6 | 902.1 |
| Total, 25 Northern and Southern Hemisphere countries reporting to 1937..... | 2,776.0 | 2,900.4 | 2,907.3 | 2,820.5 | 2,859.0 | 2,917.7 | 2,963.1 |
| Estimated world total excluding Union of Soviet Socialist Republics..... | 3,230.2 | 3,382.7 | 3,302.4 | 3,317.0 | 3,352.5 | 3,414.2 | ----- |
| Union of Soviet Socialist Republics..... | 362.9 | 159.4 | 141.0 | 135.0 | 167.0 | 200.0 | ¹⁰ 259.0 |
| China ¹⁷ | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | ----- |

¹ Preliminary.² Preseason estimate of the National Council of Wool Selling Brokers.³ Estimates based on exports alone, or exports, stocks, and domestic consumption and any other available information.⁴ Official revisions based on more exact conversion of pulled and washed wool to a gross equivalent.⁵ Estimates based on sheep numbers at date nearest shearing and other available data.⁶ Estimates of the Argentine Ministry of Agriculture, subject to revision.⁷ Estimates supplied by Buenos Aires office of the Bureau of Agricultural Economies.⁸ Estimates of Camera Mercantil de Productos del Pais based on exports, stocks, and domestic consumption.⁹ Estimate based on information from Uruguay that sheep and weather conditions warrant a clip 10 percent larger than that of preceding season.¹⁰ Seasons beginning July 1, 1926-30, are estimates furnished by former Agricultural Attaché O. C. Taylor with adjustment for carry-over 1927 to 1930. Later estimates are those of Division of Economics and Markets, Department of Agriculture, Union of South Africa. 1937, Wool Intelligence Notes.

Notes continued at bottom of facing p. 325.

TABLE 448.—Wool, apparel class: Mill consumption in the United States 1918-37

| Year | Scoured basis | Greasy shorn basis ¹ | Percentage of total ² | | | Year | Scoured basis | Greasy shorn basis ¹ | Percentage of total ² | | |
|-----------|----------------|---------------------------------|----------------------------------|-------------------|----------------------|----------|----------------|---------------------------------|----------------------------------|-------------------|----------------------|
| | | | Do-mestic | Fine ³ | Medi-um ⁴ | | | | Do-mestic | Fine ³ | Medi-um ⁴ |
| | Million pounds | Million pounds | Percent | Percent | Percent | | Million pounds | Million pounds | Percent | Percent | Percent |
| 1918..... | 371.2 | 676.0 | (⁵) | (⁵) | (⁵) | 1928.... | 232.4 | 511.9 | 82.9 | 54.8 | 45.2 |
| 1919..... | 283.1 | 563.7 | (⁵) | (⁵) | (⁵) | 1929.... | 253.2 | 554.7 | 80.2 | 57.7 | 42.3 |
| 1920..... | 264.3 | 510.9 | 51.3 | 54.1 | 45.9 | 1930.... | 200.7 | 447.9 | 81.2 | 63.9 | 36.1 |
| 1921..... | 299.7 | 597.4 | 63.6 | 48.8 | 51.2 | 1931.... | 237.7 | 545.2 | 89.6 | 61.9 | 38.1 |
| 1922..... | 312.8 | 640.4 | 72.3 | 44.6 | 55.4 | 1932.... | 188.5 | 439.8 | 95.0 | 62.5 | 37.5 |
| 1923..... | 311.3 | 603.1 | 51.7 | 43.9 | 56.1 | 1933.... | 245.5 | 572.2 | 94.0 | 63.2 | 36.8 |
| 1924..... | 249.7 | 518.0 | 69.2 | 49.3 | 50.7 | 1934.... | 167.6 | 381.4 | 90.4 | 58.5 | 41.5 |
| 1925..... | 251.7 | 525.2 | 69.5 | 49.8 | 50.2 | 1935.... | 304.0 | 713.3 | 94.8 | 60.8 | 39.2 |
| 1926..... | 254.7 | 524.1 | 66.0 | 48.4 | 51.6 | 1936.... | 278.3 | 618.5 | 83.6 | 59.1 | 40.9 |
| 1927..... | 258.7 | 551.1 | 75.7 | 51.2 | 48.8 | 1937.... | 248.1 | 524.4 | 72.7 | 58.6 | 41.4 |

¹ The changes in relationship between wool consumption on a scoured basis and on a greasy basis during the period from 1918 to 1937 are due largely to the changes in the proportion of foreign wool, which is light shrinking, in the total consumption. A greasy shorn basis denotes shorn wool reported "greasy," plus pulled wool reported "greasy" raised to a greasy shorn basis, and shorn and pulled wool reported "scoured" raised to a greasy shorn basis, conversion factors varying with origin and grade.

² All percentages are based on consumption on a greasy shorn basis. Percentages for 1922 to 1934 are based on consumption figures for 75 to 80 percent of the industry. Percentages for 1935, 1936, and 1937 are based on figures for the entire industry.

³ Grades 58's, 60's and 64's, 70's, 80's.

⁴ Grades 36's to 56's inclusive.

⁵ Not compiled by grade and origin on a greasy shorn basis.

Bureau of Agricultural Economics. Compiled from wool consumption reports of the Bureau of the Census.

TABLE 449.—Wool, shorn: Average price per pound received by farmers, United States, 1928-37

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|-----------|---------|---------|---------|---------|--------|---------|---------|---------|----------|---------|---------|---------|------------------|
| | | | | | | | | | | | | | |
| 1928..... | 33.2 | 34.4 | 35.4 | 35.6 | 37.0 | 38.7 | 37.6 | 37.0 | 36.5 | 36.0 | 35.9 | 35.6 | 36.4 |
| 1929..... | 35.9 | 35.9 | 35.5 | 33.8 | 31.3 | 30.2 | 29.4 | 29.2 | 29.0 | 28.6 | 28.5 | 27.8 | 30.2 |
| 1930..... | 27.4 | 25.9 | 23.7 | 21.4 | 19.6 | 19.2 | 19.2 | 19.8 | 20.2 | 19.6 | 19.0 | 18.4 | 19.5 |
| 1931..... | 17.4 | 16.4 | 15.9 | 15.6 | 14.4 | 13.0 | 12.7 | 13.1 | 13.2 | 12.5 | 13.1 | 12.9 | 13.6 |
| 1932..... | 12.5 | 13.0 | 12.5 | 11.0 | 8.8 | 7.2 | 7.0 | 7.4 | 9.1 | 9.5 | 9.4 | 9.2 | 8.7 |
| 1933..... | 8.9 | 8.8 | 8.9 | 10.1 | 17.7 | 21.3 | 22.4 | 22.5 | 23.0 | 23.6 | 23.8 | 24.2 | 20.6 |
| 1934..... | 24.6 | 25.4 | 26.9 | 26.2 | 23.4 | 21.9 | 21.4 | 20.4 | 19.5 | 19.3 | 19.2 | 18.5 | 21.7 |
| 1935..... | 18.8 | 18.2 | 17.4 | 16.2 | 16.1 | 19.8 | 20.5 | 20.0 | 20.9 | 21.3 | 22.6 | 23.3 | 19.4 |
| 1936..... | 24.1 | 25.6 | 26.5 | 26.2 | 25.8 | 27.8 | 27.5 | 27.2 | 26.5 | 26.4 | 27.2 | 30.1 | 26.9 |
| 1937..... | 31.3 | 31.6 | 31.7 | 33.2 | 32.7 | 31.4 | 31.3 | 31.4 | 30.8 | 29.2 | 26.0 | 23.6 | 32.0 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by number of sheep including lambs, Jan. 1, to obtain a price for the United States. A average for the year obtained by weighting State price averages for the calendar year. Data for earlier years in February 1936 issue of Crops and Markets, p. 44.

(Continued from p. 324.)

¹¹ Published as reported by pulleries and is mostly washed.

¹² Revisions based on recent census figures of wool production or of sheep numbers.

¹³ Estimates for 1935 carried forward.

¹⁴ Estimates for Asiatic countries, rough approximations only.

¹⁵ Estimates published by the Banque Centrale de la Turquie. These estimates supersede those published formerly which were based on exports alone.

¹⁶ Plan—Wool Production and Trade 1935-37, Imperial Economic Committee.

¹⁷ Unofficial estimate based on sheep numbers in 1933 and 1934 and an estimate in the Chinese Economic Bulletin June 1937. Owing to poor marketing conditions in recent years exports of sheep's wool not reliable index of production.

Bureau of Agricultural Economics. Compiled from official sources wherever available. As only a few countries publish official wool production figures, production for many countries has been estimated on the basis of material available. In some cases reliable commercial estimates have been used or estimates of the Imperial Economic Committee. See footnotes for individual countries. This table includes wool shorn during the calendar year in the Northern Hemisphere and that shorn during the season beginning July 1 or Oct. 1 of the given calendar year in the Southern Hemisphere. Pulled wool included for most important countries at its grease equivalent. Figures in parentheses interpolated. See The Wool Situation, December 1937, for table showing all countries, and current issues for latest estimates.

TABLE 450.—Wool: Average price per pound in Boston market, 1928-37

| Year | SCOUDED BASIS, TERRITORY, GRADES 64'S, 70'S, 80'S (FINE COMBING) | | | | | | | | | | | | Average |
|------|--|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| 1928 | 116 | 116 | 116 | 117 | 119 | 120 | 120 | 115 | 120 | 112 | 113 | 114 | 116 |
| 1929 | 114 | 110 | 108 | 104 | 100 | 97 | 94 | 94 | 93 | 90 | 88 | 84 | 98 |
| 1930 | 82 | 79 | 78 | 76 | 75 | 76 | 76 | 76 | 75 | 75 | 73 | 72 | 76 |
| 1931 | 68 | 66 | 66 | 66 | 64 | 62 | 62 | 64 | 62 | 59 | 59 | 59 | 63 |
| 1932 | 58 | 56 | 54 | 49 | 44 | 38 | 36 | 41 | 48 | 48 | 47 | 45 | 47 |
| 1933 | 44 | 44 | 46 | 48 | 62 | 70 | 77 | 79 | 82 | 83 | 84 | 85 | 67 |
| 1934 | 86 | 87 | 87 | 86 | 85 | 84 | 84 | 76 | 76 | 76 | 76 | 76 | 82 |
| 1935 | 76 | 71 | 66 | 66 | 67 | 74 | 76 | 76 | 79 | 80 | 84 | 84 | 75 |
| 1936 | 88 | 94 | 94 | 89 | 88 | 89 | 89 | 89 | 89 | 90 | 99 | 107 | 92 |
| 1937 | 114 | 114 | 113 | 113 | 105 | 102 | 102 | 102 | 98 | 92 | 86 | 81 | 102 |

| Year | SCOUDED BASIS, TERRITORY, GRADE 56'S (THREE-EIGHTHS BLOOD COMBING) | | | | | | | | | | | | Average |
|------|--|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| 1928 | 97 | 99 | 100 | 106 | 107 | 108 | 107 | 103 | 104 | 104 | 104 | 104 | 104 |
| 1929 | 104 | 104 | 101 | 95 | 89 | 88 | 88 | 90 | 90 | 87 | 87 | 82 | 92 |
| 1930 | 75 | 70 | 67 | 64 | 62 | 62 | 62 | 62 | 62 | 60 | 59 | 58 | 63 |
| 1931 | 55 | 52 | 51 | 51 | 48 | 46 | 49 | 51 | 51 | 48 | 48 | 48 | 50 |
| 1932 | 49 | 49 | 46 | 42 | 37 | 32 | 30 | 34 | 43 | 42 | 41 | 39 | 40 |
| 1933 | 38 | 37 | 38 | 41 | 56 | 63 | 70 | 72 | 76 | 78 | 79 | 82 | 61 |
| 1934 | 82 | 82 | 82 | 80 | 78 | 78 | 78 | 67 | 66 | 66 | 66 | 66 | .74 |
| 1935 | 66 | 61 | 56 | 54 | 56 | 62 | 62 | 62 | 65 | 69 | 74 | 74 | 64 |
| 1936 | 78 | 82 | 82 | 77 | 76 | 77 | 76 | 76 | 79 | 80 | 88 | 95 | 80 |
| 1937 | 99 | 100 | 96 | 96 | 90 | 88 | 88 | 88 | 85 | 79 | 72 | 64 | 87 |

| Year | GREASE BASIS, OHIO AND PENNSYLVANIA GRADE 56'S (THREE-EIGHTHS BLOOD COMBING) | | | | | | | | | | | | Average |
|------|--|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| 1928 | 50 | 52 | 52 | 53 | 55 | 57 | 56 | 55 | 55 | 55 | 56 | 56 | 54 |
| 1929 | 56 | 55 | 54 | 50 | 45 | 44 | 45 | 45 | 45 | 45 | 45 | 44 | 48 |
| 1930 | 39 | 36 | 34 | 32 | 29 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 31 |
| 1931 | 26 | 25 | 24 | 23 | 22 | 22 | 22 | 23 | 24 | 24 | 24 | 24 | 24 |
| 1932 | 24 | 23 | 22 | 20 | 17 | 15 | 14 | 17 | 22 | 22 | 20 | 20 | 20 |
| 1933 | 20 | 20 | 19 | 20 | 29 | 33 | 34 | 36 | 39 | 41 | 41 | 42 | 31 |
| 1934 | 42 | 42 | 42 | 39 | 34 | 32 | 32 | 32 | 31 | 30 | 30 | 28 | 35 |
| 1935 | 28 | 28 | 26 | 26 | 28 | 31 | 32 | 32 | 33 | 36 | 38 | 38 | 31 |
| 1936 | 40 | 42 | 42 | 37 | 37 | 38 | 38 | 38 | 38 | 39 | 44 | 49 | 40 |
| 1937 | 52 | 52 | 48 | 48 | 44 | 43 | 44 | 44 | 43 | 40 | 35 | 32 | 44 |

Bureau of Agricultural Economics. Prices from the livestock and meat-reporting service of the Bureau. Earlier data in 1931 Yearbook, table 420.

TABLE 451.—Wool, grades 56's, 64's-67's: Average price per pound at London, clean basis, 1928-37

| Year | GRADE 56'S | | | | | | | | | | | | Average |
|------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| 1928 | 77.00 | 80.00 | 81.10 | 79.55 | 78.00 | 77.50 | 77.00 | 74.00 | 71.00 | 70.00 | 73.00 | 74.00 | 76.01 |
| 1929 | 75.00 | 69.95 | 63.90 | 61.80 | 58.80 | 56.75 | 54.70 | 52.70 | 50.69 | 48.64 | 50.69 | 50.69 | 57.50 |
| 1930 | 40.55 | 40.55 | 34.47 | 35.48 | 37.51 | 37.00 | 36.00 | 34.50 | 32.44 | 30.42 | 26.38 | 26.36 | 34.30 |
| 1931 | 21.29 | 24.33 | 29.91 | 28.39 | 26.36 | 25.35 | 24.84 | 23.32 | 21.29 | 20.26 | 24.02 | 21.09 | 24.20 |
| 1932 | 20.73 | 23.04 | 21.61 | 19.92 | 18.38 | 18.23 | 19.60 | 20.64 | 21.69 | 20.52 | 19.79 | 19.13 | 20.27 |
| 1933 | 20.66 | 21.03 | 19.67 | 21.63 | 24.99 | 28.00 | 32.94 | 33.77 | 36.93 | 38.90 | 51.50 | 51.16 | 31.76 |
| 1934 | 58.91 | 54.52 | 52.00 | 51.53 | 48.40 | 42.59 | 37.81 | 35.88 | 33.29 | 35.00 | 33.26 | 35.03 | 43.18 |
| 1935 | 35.67 | 35.54 | 31.84 | 33.76 | 36.15 | 37.53 | 38.22 | 37.27 | 35.95 | 34.76 | 38.99 | 39.02 | 36.22 |
| 1936 | 41.36 | 41.67 | 43.49 | 43.25 | 41.41 | 40.78 | 40.28 | 41.88 | 43.54 | 44.90 | 46.84 | 51.12 | 43.38 |
| 1937 | 55.72 | 54.04 | 53.43 | 57.36 | 57.63 | 50.04 | 65.88 | 55.01 | 52.11 | 47.49 | 42.67 | 41.64 | 52.42 |

| Year | GRADES 64'S-67'S | | | | | | | | | | | | Average |
|------|------------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|---------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| 1928 | 101.40 | 102.00 | 103.40 | 102.40 | 101.40 | 101.40 | 101.40 | 98.35 | 95.30 | 90.00 | 93.30 | 91.20 | 98.46 |
| 1929 | 91.20 | 90.00 | 85.20 | 83.00 | 79.00 | 76.25 | 73.50 | 70.00 | 66.91 | 64.88 | 63.87 | 62.86 | 75.55 |
| 1930 | 54.75 | 54.75 | 50.69 | 52.72 | 55.76 | 54.70 | 52.70 | 51.70 | 50.69 | 50.69 | 44.61 | 41.67 | 51.28 |
| 1931 | 34.47 | 38.53 | 44.61 | 42.58 | 42.58 | 40.55 | 39.51 | 37.51 | 34.47 | 30.79 | 31.78 | 26.00 | 36.95 |
| 1932 | 29.31 | 30.24 | 29.57 | 28.91 | 27.56 | 27.35 | 28.10 | 29.33 | 31.10 | 29.72 | 27.98 | 27.32 | 28.87 |
| 1933 | 28.71 | 29.94 | 28.25 | 30.95 | 35.23 | 41.79 | 52.31 | 52.53 | 56.36 | 54.46 | 68.66 | 67.15 | 45.53 |
| 1934 | 71.53 | 69.20 | 71.10 | 71.30 | 68.08 | 61.62 | 56.71 | 51.71 | 45.78 | 47.35 | 45.73 | 45.34 | 58.79 |
| 1935 | 45.87 | 45.69 | 43.28 | 46.86 | 49.90 | 54.49 | 56.81 | 55.91 | 55.47 | 57.26 | 59.51 | 59.66 | 52.55 |
| 1936 | 62.03 | 63.55 | 65.24 | 64.87 | 64.71 | 64.31 | 64.35 | 65.44 | 65.05 | 66.33 | 68.25 | 69.53 | 65.39 |
| 1937 | 76.66 | 73.41 | 74.80 | 79.89 | 79.24 | 78.15 | 79.17 | 77.85 | 74.29 | 67.10 | 68.81 | 57.77 | 79.01 |

Bureau of Agricultural Economics. These data were obtained from prices given by Kreglinger & Fernau for the opening and closing of each series of the London wool sales. For months when no sales were held the figures are interpolations of nearest actual prices. Conversions at monthly average rate of exchange as given in Federal Reserve Bulletins October 1931 to December 1937, others at par.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 327

TABLE 452.—Wool: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--|------------------|--------------|-----------------|--------------|--------------|--------------|-------------------|--------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Australia ² | 739,123 | 3,990 | 831,595 | 3,108 | 919,076 | 5,401 | 797,514 | 9,370 |
| Argentina..... | 294,073 | 302 | 288,497 | 97 | 300,842 | 85 | 307,762 | 108 |
| Union of South Africa..... | 254,431 | 576 | 277,504 | 866 | 270,420 | 3,050 | 220,255 | 2,665 |
| New Zealand..... | 220,228 | 103 | 237,843 | 15 | 222,656 | 155 | 314,408 | 119 |
| Uruguay..... | 117,859 | 0 | 114,502 | 11 | 111,080 | 0 | 101,432 | 0 |
| China..... | 58,272 | 568 | 28,737 | 793 | 50,327 | 1,457 | 41,359 | 1,185 |
| Manchuria..... | (³) | | \$ 3,075 | \$ 313 | 6,806 | | 7,166 | |
| British India..... | 50,373 | 27,843 | 38,276 | 15,637 | 49,885 | 22,757 | 46,479 | 27,330 |
| Chile..... | 26,196 | 435 | 23,536 | 149 | 22,001 | 526 | 20,970 | 1,281 |
| Algeria..... | 24,047 | 3,622 | 11,616 | 1,903 | 9,631 | 1,932 | 18,293 | 2,611 |
| Morocco..... | 13,345 | 0 | 11,938 | 0 | 1,860 | 0 | 4,906 | 0 |
| Ireland (Irish Free State)..... | 12,706 | 1,282 | 11,906 | 830 | 14,078 | 489 | 17,417 | 767 |
| Iran ⁴ | 11,918 | 1,380 | 12,238 | 781 | 15,793 | 0 | 19,733 | 0 |
| Syria and Lebanon ⁵ | 11,902 | 3,875 | 5,357 | 1,572 | 3,704 | 132 | 7,011 | 309 |
| Hungary..... | 11,715 | 1,643 | 5,652 | 1,798 | 3,915 | 2,819 | 1,735 | 2,648 |
| Brazil..... | 11,021 | 0 | 9,351 | 0 | 10,798 | 2,820 | 13,704 | 2,941 |
| Peru..... | 10,760 | 1 | 10,040 | 3 | 12,460 | 8 | 13,199 | 13 |
| Spain..... | 9,715 | 4,918 | 3,813 | 9,672 | 3,520 | 12,904 | | |
| Egypt and Sudan..... | 3,997 | \$-127 | 2,993 | \$-40 | 4,316 | 11 | 4,742 | 0 |
| Falkland ² | 3,653 | 0 | 3,914 | 0 | 4,167 | 0 | 3,995 | 0 |
| Tunisia..... | 2,982 | 1,383 | 1,104 | 733 | 1,662 | 356 | 2,831 | 476 |
| Portugal ² | 2,881 | 252 | 1,639 | 882 | 1,257 | 3,241 | 1,896 | 2,976 |
| Total..... | 1,892,094 | 51,856 | 1,934,986 | 38,393 | 2,038,204 | 58,143 | 1,966,837 | 54,799 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| France..... | 53,286 | 633,028 | 50,173 | 538,871 | 49,821 | 502,267 | 60,223 | 465,510 |
| United Kingdom..... | 54,037 | 473,061 | 45,112 | 576,471 | 56,143 | 595,634 | 46,560 | 662,465 |
| Germany..... | 24,109 | 361,447 | 18,545 | 335,535 | 3,619 | 287,163 | 945 | 247,093 |
| United States..... | 322 | 288,346 | 151 | 133,397 | 20 | 202,733 | 16 | 257,725 |
| Belgium..... | 19,091 | 135,887 | 72,853 | 164,322 | 117,155 | 235,327 | 247,458 | 106,214 |
| Italy..... | 7,188 | 99,134 | 4,959 | 144,051 | 884 | 115,985 | 1,117 | 42,312 |
| Japan..... | 0 | 93,489 | 0 | 186,681 | 0 | 245,245 | 0 | 219,584 |
| Union of Soviet Socialist Republics..... | \$ 4,024 | 46,095 | \$ 20 | 62,649 | 0 | 70,395 | | 57,082 |
| Czechoslovakia..... | 3,381 | 35,889 | 2,027 | 35,852 | 1,003 | 38,038 | 1,257 | 45,651 |
| Poland..... | 1,398 | 30,255 | 203 | 33,594 | 58 | 40,800 | 44 | 51,002 |
| Switzerland..... | 45 | 17,404 | 289 | 20,004 | 184 | 19,936 | 336 | 17,794 |
| Austria..... | 973 | 16,490 | 469 | 16,148 | 373 | 21,320 | 175 | 22,413 |
| Canada..... | 7,307 | 13,927 | 5,676 | 11,544 | 8,363 | 14,872 | 9,103 | 22,782 |
| Sweden..... | 241 | 10,826 | 329 | 12,709 | 408 | 12,415 | 429 | 15,818 |
| Netherlands..... | 2,830 | 10,518 | 4,043 | 16,290 | 3,156 | 13,066 | 6,158 | 13,337 |
| Yugoslavia..... | 117 | 5,559 | 286 | 5,523 | 697 | 7,175 | 2,205 | 9,473 |
| Rumania..... | 1,296 | 4,101 | 1,099 | 2,620 | 276 | 1,381 | \$ 573 | \$ 110 |
| Denmark..... | 355 | 2,808 | 195 | 4,423 | 358 | 4,312 | 493 | 5,293 |
| Finland..... | 0 | 2,806 | 0 | 3,565 | 0 | 5,345 | 0 | 6,273 |
| Bulgaria..... | 3 | 2,699 | 12 | 2,633 | 2 | 2,220 | 0 | 1,554 |
| Greece..... | 641 | 2,063 | 731 | 3,085 | 1,028 | 9,156 | 1,676 | 10,467 |
| Norway..... | 601 | 1,812 | 327 | 1,867 | 203 | 2,312 | 301 | 2,467 |
| Total..... | 181,245 | 2,287,644 | 207,499 | 2,361,834 | 243,751 | 2,447,097 | 388,069 | 2,282,419 |

¹ Preliminary.

² International Yearbook of Agricultural Statistics.

³ 4-year average.

⁴ Not shown prior to 1932; included in data for China.

⁵ 3-year average.

⁶ The 1925-29 average is for the years beginning Mar. 20, 1925; annual figures are for years ended June 21.

⁷ Years ended June 21.

⁸ Excess of reexports over imports.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Wool in this table includes washed, unwashed, scoured, pulled wool, slipe, also hair—camel's, mohair, Angora goat, cashmere goat, and alpaca. The following items have been considered as not within this classification: Carded, combed, dyed wool, flecks; sheep, lambskins and goatskins with hair on, mill waste, noils, and tops.

TABLE 453.—Goats and mohair: Estimates of goats clipped, mohair produced and average clip per goat (principal producing States), 1920-37

| Year | Goats clipped | | Total mohair (including kid hair) | Average clip per goat ¹ | Year | Goats clipped | | Total mohair (including kid hair) | Average clip per goat ¹ | Year | Goats clipped | | Total mohair (including kid hair) | Average clip per goat ¹ |
|------|---------------|-----------|-----------------------------------|------------------------------------|------|---------------|-----------|-----------------------------------|------------------------------------|-------------------|---------------|-----------|-----------------------------------|------------------------------------|
| | Thousands | 1,000 lb. | Lb. | Lb. | | Thousands | 1,000 lb. | Lb. | Lb. | | Thousands | 1,000 lb. | Lb. | Lb. |
| 1920 | 2,346 | 8,474 | 3.6 | | 1926 | 3,124 | 12,803 | 4.1 | | 1932 | 4,201 | 16,935 | 4.0 | |
| 1921 | 2,506 | 9,362 | 3.7 | | 1927 | 3,265 | 13,960 | 4.3 | | 1933 | 4,092 | 16,539 | 4.0 | |
| 1922 | 2,231 | 8,488 | 3.8 | | 1928 | 3,716 | 15,956 | 4.3 | | 1934 | 3,916 | 16,182 | 4.1 | |
| 1923 | 2,280 | 9,067 | 4.0 | | 1929 | 3,873 | 16,736 | 4.3 | | 1935 | 3,537 | 15,634 | 4.4 | |
| 1924 | 2,548 | 9,986 | 3.9 | | 1930 | 4,241 | 17,583 | 4.1 | | 1936 | 3,668 | 15,986 | 4.4 | |
| 1925 | 2,565 | 11,146 | 4.3 | | 1931 | 4,457 | 19,376 | 4.3 | | 1937 ² | 3,795 | 16,558 | 4.4 | |

¹ In States where goats are clipped twice a year, figures include both spring and fall clip.

² Preliminary.

Bureau of Agricultural Economics. Data for 1920-23 are the estimates of 6 States; since 1924 the estimates are of 7 States.

TABLE 454.—Goats and mohair: Estimates of goats clipped, mohair produced, and average clip per goat (principal producing States), 1934-37

| State | Goats clipped | | | | Total mohair (including kid hair) | | | | Average clip per goat ¹ | | | |
|--------------------|---------------|-----------|-----------|-----------|-----------------------------------|-----------|-----------|-----------|------------------------------------|------|------|------|
| | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 | 1934 | 1935 | 1936 | 1937 |
| | Thousands | Thousands | Thousands | Thousands | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Lb. | Lb. | Lb. | Lb. |
| Missouri | 89 | 108 | 114 | 115 | 195 | 259 | 285 | 265 | 2.2 | 2.4 | 2.5 | 2.3 |
| Texas ² | 3,200 | 2,820 | 2,980 | 3,111 | 13,500 | 13,000 | 13,400 | 14,000 | 4.2 | 4.6 | 4.5 | 4.5 |
| New Mexico | 220 | 225 | 200 | 198 | 925 | 920 | 860 | 892 | 4.2 | 4.1 | 4.3 | 4.5 |
| Arizona | 203 | 189 | 170 | 167 | 750 | 680 | 628 | 600 | 3.7 | 3.6 | 3.7 | 3.6 |
| Utah | 60 | 56 | 58 | 56 | 250 | 250 | 265 | 250 | 4.2 | 4.5 | 4.6 | 4.5 |
| Oregon | 113 | 108 | 116 | 120 | 450 | 410 | 440 | 450 | 4.0 | 3.8 | 3.8 | 3.8 |
| California | 31 | 31 | 30 | 28 | 112 | 115 | 108 | 95 | 3.6 | 3.7 | 3.6 | 3.4 |
| Total | 3,916 | 3,537 | 3,668 | 3,795 | 16,182 | 15,634 | 15,986 | 16,558 | 4.1 | 4.4 | 4.4 | 4.4 |

¹ In States where goats are clipped twice a year, figures include both spring and fall clip.

² In Texas kids are clipped in fall of year of birth. Figures include both goats and kids clipped.

Bureau of Agricultural Economics.

TABLE 455.—Meat and meat food products Federally inspected and passed for entry into United States, 1928-37

| Year | Chilled and frozen fresh meats | | | Cured meat | Canned meat | Sausage (not canned) | Other products | Total |
|------|--------------------------------|-----------------|------------|------------|-------------|----------------------|----------------|-------------|
| | Beef and veal | Mutton and lamb | Pork | | | | | |
| | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1928 | 55,207,557 | 3,031,491 | 6,161,229 | 27,448,007 | 50,752,230 | 986,112 | 10,877,602 | 154,464,228 |
| 1929 | 41,323,969 | 4,452,738 | 2,994,113 | 27,570,648 | 77,504,216 | 1,129,620 | 9,843,231 | 164,818,535 |
| 1930 | 7,658,458 | 107,314 | 815,561 | 5,577,313 | 48,535,145 | 1,043,940 | 4,638,319 | 68,376,050 |
| 1931 | 1,870,532 | 163,500 | 649,330 | 4,757,226 | 18,124,065 | 1,048,589 | 4,362,109 | 30,975,351 |
| 1932 | 633,728 | 67,598 | 1,271,765 | 4,034,140 | 21,855,253 | 969,174 | 1,918,143 | 30,749,801 |
| 1933 | 259,484 | 8,605 | 403,421 | 2,273,542 | 43,229,791 | 620,438 | 1,147,248 | 47,942,529 |
| 1934 | 233,290 | 10,232 | 175,604 | 1,825,118 | 45,646,363 | 438,629 | 4,811,088 | 53,140,324 |
| 1935 | 11,447,476 | 45,456 | 4,140,224 | 5,537,203 | 79,122,441 | 657,696 | 73,581,344 | 174,531,840 |
| 1936 | 2,051,675 | 44,453 | 12,852,181 | 8,917,247 | 109,016,257 | 951,352 | 26,528,234 | 160,361,399 |
| 1937 | 3,640,592 | 95,332 | 21,144,502 | 10,168,806 | 134,329,335 | 1,096,593 | 18,662,362 | 189,137,522 |

Bureau of Animal Industry.

TABLE 456.—Meats and lard: Estimated total production and per capita consumption in the United States, 1899-1937¹

| Year | Production | | | | | Per capita consumption | | | | | |
|-------------------|----------------|----------------|-----------------|-------------------|----------------|------------------------|--------|-----------------|-------------------|-------------|--------|
| | Beef | Veal | Lamb and mutton | Pork (excl. lard) | Lard | Beef | Veal | Lamb and mutton | Pork (excl. lard) | Total meats | Lard |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Pounds | Pounds | Pounds | Pounds | Pounds | Pounds |
| 1899 | 5,522 | 387 | 487 | 5,310 | 1,657 | 67.6 | 5.2 | 6.5 | 71.8 | 151.1 | 12.4 |
| 1900 | 5,628 | 397 | 493 | 6,329 | 1,632 | 67.4 | 5.2 | 6.5 | 71.9 | 151.0 | 12.9 |
| 1901 | 5,814 | 422 | 548 | 6,357 | 1,630 | 68.1 | 5.4 | 7.0 | 70.6 | 151.1 | 12.6 |
| 1902 | 5,949 | 476 | 564 | 5,936 | 1,477 | 65.4 | 6.0 | 7.1 | 66.6 | 145.1 | 11.8 |
| 1903 | 6,240 | 492 | 563 | 6,067 | 1,513 | 70.9 | 6.1 | 6.9 | 67.9 | 151.8 | 11.6 |
| 1904 | 6,170 | 491 | 538 | 6,387 | 1,622 | 69.6 | 6.0 | 6.5 | 70.3 | 152.4 | 12.3 |
| 1905 | 6,504 | 556 | 530 | 6,629 | 1,725 | 71.4 | 6.6 | 6.3 | 70.6 | 154.9 | 11.6 |
| 1906 | 6,537 | 598 | 543 | 6,793 | 1,718 | 71.1 | 7.0 | 6.3 | 70.7 | 155.1 | 11.5 |
| 1907 | 6,544 | 626 | 553 | 7,059 | 1,772 | 70.3 | 7.2 | 6.3 | 73.7 | 157.5 | 12.9 |
| 1908 | 6,662 | 637 | 559 | 7,535 | 1,891 | 71.9 | 7.2 | 6.2 | 77.4 | 162.7 | 14.1 |
| 1909 | 6,915 | 660 | 608 | 6,557 | 1,612 | 74.1 | 7.3 | 6.7 | 66.9 | 155.0 | 12.2 |
| 1910 | 6,647 | 667 | 597 | 6,087 | 1,538 | 70.6 | 7.2 | 6.4 | 62.4 | 146.6 | 12.4 |
| 1911 | 6,549 | 666 | 693 | 6,961 | 1,728 | 68.7 | 7.1 | 7.4 | 69.2 | 152.4 | 12.0 |
| 1912 | 6,234 | 662 | 735 | 6,822 | 1,639 | 64.8 | 7.0 | 7.7 | 66.8 | 146.3 | 11.4 |
| 1913 | 6,182 | 608 | 706 | 6,979 | 1,633 | 63.8 | 6.3 | 7.3 | 67.4 | 144.8 | 10.9 |
| 1914 | 6,017 | 569 | 693 | 6,824 | 1,535 | 62.8 | 5.8 | 7.2 | 65.9 | 141.7 | 10.9 |
| 1915 | 6,075 | 590 | 605 | 7,616 | 1,669 | 57.4 | 6.0 | 6.2 | 67.3 | 136.9 | 11.8 |
| 1916 | 6,460 | 655 | 585 | 8,207 | 1,685 | 59.9 | 6.5 | 5.9 | 69.8 | 142.1 | 12.0 |
| 1917 | 7,239 | 744 | 463 | 7,055 | 1,436 | 65.7 | 7.3 | 4.5 | 59.6 | 136.9 | 10.5 |
| 1918 | 7,726 | 760 | 506 | 8,349 | 1,881 | 69.2 | 7.4 | 4.8 | 61.6 | 143.0 | 12.3 |
| 1919 | 6,756 | 819 | 590 | 8,477 | 1,904 | 61.7 | 7.8 | 5.7 | 63.9 | 139.1 | 11.0 |
| 1920 | 6,306 | 842 | 538 | 7,648 | 1,943 | 59.2 | 8.0 | 5.4 | 63.5 | 136.1 | 12.2 |
| 1921 | 6,022 | 820 | 639 | 7,697 | 2,092 | 55.7 | 7.6 | 6.1 | 65.0 | 134.4 | 11.1 |
| 1922 | 6,588 | 852 | 553 | 8,145 | 2,283 | 59.2 | 7.8 | 5.1 | 65.9 | 138.0 | 13.5 |
| 1923 | 6,721 | 916 | 588 | 9,483 | 2,692 | 59.8 | 8.2 | 5.3 | 74.5 | 147.8 | 14.5 |
| 1924 | 6,877 | 972 | 597 | 9,149 | 2,635 | 59.9 | 8.6 | 5.3 | 74.7 | 148.5 | 14.5 |
| 1925 | 6,878 | 989 | 602 | 8,128 | 2,133 | 59.9 | 8.6 | 5.2 | 67.3 | 141.0 | 12.5 |
| 1926 | 7,089 | 955 | 637 | 7,966 | 2,185 | 60.6 | 8.2 | 5.5 | 64.6 | 138.9 | 12.4 |
| 1927 | 6,395 | 867 | 628 | 8,430 | 2,240 | 54.7 | 7.4 | 5.3 | 68.2 | 135.6 | 12.8 |
| 1928 | 5,771 | 769 | 663 | 9,041 | 2,432 | 48.8 | 6.5 | 5.5 | 71.3 | 132.1 | 13.4 |
| 1929 | 5,871 | 761 | 681 | 8,833 | 2,435 | 49.5 | 6.3 | 5.6 | 69.8 | 131.2 | 12.9 |
| 1930 | 5,907 | 789 | 821 | 8,479 | 2,201 | 48.7 | 6.4 | 6.7 | 67.0 | 128.7 | 12.6 |
| 1931 | 5,990 | 817 | 885 | 8,734 | 2,279 | 48.3 | 6.6 | 7.1 | 68.3 | 130.3 | 13.5 |
| 1932 | 5,760 | 814 | 886 | 8,915 | 2,351 | 46.3 | 6.5 | 7.1 | 70.6 | 130.5 | 14.3 |
| 1933 | 6,402 | 881 | 843 | 9,124 | 2,446 | 51.0 | 7.0 | 6.7 | 69.9 | 134.6 | 13.9 |
| 1934 ¹ | 7,020 | 1,052 | 786 | 8,342 | 2,072 | 55.3 | 8.3 | 6.2 | 63.8 | 133.5 | 12.9 |
| 1935 ¹ | 6,592 | 1,007 | 863 | 5,953 | 1,267 | 52.9 | 7.9 | 6.8 | 48.5 | 116.1 | 9.6 |
| 1936 | 7,438 | 1,078 | 843 | 7,535 | 1,673 | 58.3 | 8.4 | 6.5 | 55.4 | 128.6 | 11.2 |
| 1937 | 6,759 | 1,081 | 846 | 6,886 | 1,434 | 54.3 | 8.4 | 6.6 | 55.1 | 124.3 | 10.5 |

¹ Not including beef, veal, and mutton from animals slaughtered for Government account in 1934 and 1935. Figures for recent years subject to revision.

Bureau of Agricultural Economics.

TABLE 457.—Meat and meat food products prepared and processed under Federal inspection, 1937, and totals 1928-36¹

| Product | Quantity | Product | Quantity |
|---|--------------|--|--------------|
| Meat placed in cure: | 1,000 pounds | Lard: | 1,000 pounds |
| Beef..... | 121,123 | Rendered..... | 758,515 |
| Pork..... | 1,961,458 | Refined..... | 642,277 |
| Smoked and/or dried: | | Oleo stock..... | 114,190 |
| Beef..... | 63,303 | Edible tallow..... | 71,493 |
| Pork..... | 1,218,006 | Compound containing animal fat..... | 441,833 |
| Sausage: | | Oleomargarine containing animal fat..... | 55,171 |
| Fresh, finished..... | 106,576 | Miscellaneous..... | 35,598 |
| Smoked and/or cooked..... | 568,664 | | |
| To be dried or semidried..... | 105,825 | Total, 1937..... | 7,292,202 |
| Loaf, headcheese, chili con carne, jellied products, etc..... | 104,017 | | |
| Cooked meat: | | Total: | |
| Beef..... | 14,178 | 1936..... | 7,550,872 |
| Pork..... | 149,485 | 1935..... | 6,216,579 |
| Canned meat and meat products: | | 1934..... | 8,445,409 |
| Beef..... | 91,384 | 1933..... | 8,546,080 |
| Pork..... | 115,866 | 1932..... | 8,091,438 |
| Sausage..... | 31,597 | 1931..... | 8,408,882 |
| Soup..... | 232,853 | 1930..... | 8,457,475 |
| All other..... | 69,250 | 1929..... | 9,169,950 |
| Bacon, sliced..... | 219,541 | 1928..... | 9,039,407 |

¹ The figures in this table do not represent production, as a product may be inspected more than once in course of further manufacture.

Bureau of Animal Industry.

TABLE 458.—Meat and meat products: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Argentina..... | 2,028,126 | 465 | 1,473,700 | 192 | 1,425,329 | 70 | 1,437,509 | 85 |
| United States..... | 1,421,054 | 147,765 | 951,473 | 76,247 | 287,353 | 385,284 | 279,105 | 244,390 |
| Denmark..... | 640,650 | 26,692 | 865,214 | 13,055 | 549,777 | 6,261 | 489,495 | 4,209 |
| Netherlands..... | 535,013 | 206,556 | 351,954 | 118,045 | 169,327 | 68,331 | 151,072 | 60,413 |
| New Zealand..... | 442,571 | 1,102 | 578,572 | 768 | 637,496 | 608 | 645,121 | 851 |
| Uruguay..... | 403,161 | 15 | 312,001 | 203 | 284,966 | | 200,305 | |
| Australia ² | 380,102 | 6,691 | 401,623 | 3,832 | 546,736 | 2,762 | 479,427 | 2,577 |
| Canada..... | 144,720 | 27,305 | 76,120 | 19,630 | 179,580 | 13,675 | 242,651 | 16,067 |
| Brazil..... | 131,003 | 10,511 | 175,185 | 2,773 | 233,855 | ² 1,036 | 215,065 | ² 948 |
| Ireland (Irish Free State)..... | 105,959 | 66,964 | 77,686 | 34,228 | 90,365 | 4,638 | 90,104 | 3,357 |
| Poland..... | 71,019 | 45,830 | 124,614 | 13,778 | 85,755 | 11,360 | 120,020 | 7,807 |
| Sweden..... | 61,982 | 47,141 | 75,329 | 50,982 | 60,042 | 66,632 | 40,378 | 69,093 |
| China..... | 48,376 | 3,672 | 33,367 | 3,883 | 29,326 | 3,815 | 37,789 | 7,898 |
| Chile..... | 40,820 | 4,268 | 31,782 | 2,147 | 22,622 | ² 4,718 | 18,600 | |
| Hungary..... | 33,182 | 7,186 | 23,884 | 5,760 | 88,296 | 4,978 | 78,469 | 4,552 |
| Yugoslavia..... | 27,797 | 9,747 | 15,689 | 10,404 | 28,208 | 6,487 | 43,936 | 6,507 |
| Union of South Africa..... | 24,581 | 15,118 | 20,787 | 12,630 | 15,447 | 13,370 | 23,128 | 9,191 |
| Rumania..... | 21,506 | 1,572 | 9,248 | 1,529 | 7,826 | 562 | | |
| Estonia..... | 6,888 | 1,455 | 8,475 | 623 | 11,084 | 433 | 10,460 | 582 |
| Madagascar..... | 1,098 | 2 | 2,041 | 0 | 1,734 | 6 | 2,065 | |
| Total..... | 6,570,577 | 630,063 | 5,608,744 | 370,109 | 4,745,123 | 595,032 | 4,604,699 | 438,527 |
| Total beef..... | 2,922,475 | 204,193 | 2,100,145 | 178,860 | 1,919,822 | 410,253 | 1,741,114 | 230,666 |
| Total pork..... | 2,297,512 | 152,273 | 2,114,812 | 56,517 | 1,368,812 | 26,953 | 1,422,628 | 61,482 |
| Total mutton and lamb..... | 609,605 | 1,419 | 746,816 | 559 | 743,465 | 170 | 704,666 | 377 |
| Total unclassified..... | 740,985 | 182,178 | 646,971 | 134,173 | 713,024 | 148,656 | 736,291 | 140,002 |
| Total..... | 6,570,577 | 630,063 | 5,608,744 | 370,109 | 4,745,123 | 595,032 | 4,604,699 | 438,527 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United Kingdom..... | 127,797 | 3,827,365 | 96,172 | 3,963,462 | 128,628 | 3,474,679 | 133,020 | 3,404,602 |
| Germany..... | 42,080 | 838,653 | 45,850 | 459,691 | 8,257 | 259,310 | 4,550 | 395,997 |
| France..... | 62,464 | 299,055 | 53,057 | 195,311 | 78,694 | 78,717 | 43,392 | 90,114 |
| Italy..... | 19,039 | 233,627 | 13,617 | 167,833 | 10,570 | 107,398 | 20,899 | 73,835 |
| Belgium..... | 60,118 | 213,742 | 24,184 | 100,264 | 16,448 | 79,782 | 19,977 | 70,066 |
| Cuba..... | 7,450 | 180,607 | 730 | 74,061 | 336 | 43,779 | | |
| Austria..... | 8,495 | 124,462 | 7,100 | 57,131 | 3,993 | 22,391 | 5,205 | 24,480 |
| Czechoslovakia..... | 9,822 | 101,734 | 4,556 | 61,183 | 1,984 | 29,427 | 1,062 | 46,571 |
| Japan..... | 115 | 68,636 | 233 | 60,767 | 387 | 42,010 | 054 | 48,491 |
| Mexico..... | 7,230 | 82,698 | 300 | 55,355 | 22 | 1,213 | | |
| Norway..... | 3,107 | 36,970 | 4,799 | 17,633 | 6,818 | 10,988 | 7,130 | 10,970 |
| Spain..... | 6,116 | 31,148 | 4,628 | 39,190 | 3,988 | 37,716 | | |
| Switzerland..... | 3,383 | 30,242 | 2,917 | 30,014 | 5,204 | 19,919 | 3,624 | 25,497 |
| Finland..... | 4,565 | 19,972 | 5,953 | 9,879 | 5,230 | 4,400 | 10,383 | 4,871 |
| Philippine Islands..... | 0 | 20,319 | 18 | 14,109 | 86 | 12,647 | 1,245 | 10,106 |
| British Malaya..... | 2,336 | 15,306 | 1,292 | 10,490 | 1,171 | 10,204 | 1,145 | 11,393 |
| British India..... | 1,254 | 13,250 | 753 | 15,375 | 302 | 19,483 | 888 | 22,313 |
| Peru..... | 690 | 12,912 | 1,131 | 3,344 | 1,158 | 1,624 | 421 | 1,304 |
| Algeria..... | 1,808 | 12,489 | 1,500 | 15,253 | 1,706 | 15,980 | 1,884 | 13,018 |
| Dominican Republic..... | 0 | 8,661 | 0 | 7,330 | 0 | 5,166 | 0 | 1,352 |
| Union of Soviet Socialist Republics..... | | | 6,200 | 12,046 | 7,480 | 13,020 | 7,324 | 1,808 |
| Egypt..... | 144 | 7,603 | 107 | 3,915 | 137 | 7,217 | 88 | 6,066 |
| Total..... | 361,303 | 6,179,451 | 275,163 | 5,433,636 | 282,688 | 4,297,079 | 262,069 | 4,270,133 |
| Total beef..... | 132,220 | 2,713,209 | 92,938 | 2,028,950 | 129,252 | 1,754,411 | 93,305 | 1,853,716 |
| Total pork..... | 33,755 | 2,184,142 | 34,021 | 2,106,294 | 57,162 | 1,412,078 | 47,270 | 1,400,404 |
| Total mutton and lamb..... | 4,184 | 680,398 | 2,506 | 815,900 | 994 | 818,263 | 850 | 766,330 |
| Total unclassified..... | 191,135 | 601,704 | 145,698 | 482,492 | 95,180 | 311,427 | 120,638 | 243,584 |
| Total..... | 361,303 | 6,179,451 | 275,163 | 5,433,636 | 282,688 | 4,297,079 | 262,069 | 4,270,133 |

¹ Preliminary.² Year ended June 30.³ International Yearbook of Agricultural Statistics.

Bureau of Agricultural Economics. Compiled from official sources, except as otherwise stated.

TABLE 459.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1928-37*¹

| Year ended June | Cattle | | Calves | | Sheep and lambs | | Goats | | Hogs | | Horses | | Total slaughter |
|-----------------|-----------|-----------|-----------|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | Total | Condemned | Total | Condemned | Total | Condemned | Total | Condemned | Total | Condemned | Total | Condemned | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | |
| 1928..... | 9,040 | 69.4 | 4,774 | 9.9 | 12,984 | 15.4 | 20 | 0.1 | 48,347 | 154.2 | 107 | 0.3 | 75,273 |
| 1929..... | 8,284 | 61.9 | 4,526 | 8.9 | 13,769 | 20.1 | 21 | .1 | 47,164 | 139.4 | 117 | .4 | 73,881 |
| 1930..... | 8,281 | 59.5 | 4,491 | 9.5 | 15,307 | 22.9 | 22 | .1 | 46,689 | 135.4 | 136 | .5 | 74,926 |
| 1931..... | 8,209 | 52.4 | 4,732 | 9.1 | 17,300 | 18.5 | 9 | .1 | 44,021 | 121.8 | 135 | .7 | 74,406 |
| 1932..... | 7,975 | 53.8 | 4,605 | 10.2 | 18,660 | 17.6 | 8 | 0 | 45,852 | 139.9 | 100 | .3 | 77,200 |
| 1933..... | 7,736 | 54.0 | 4,548 | 12.4 | 17,284 | 16.6 | 7 | 0 | 45,868 | 132.6 | 50 | .2 | 75,323 |
| 1934..... | 9,653 | 81.6 | 5,673 | 17.8 | 16,429 | 22.3 | 7 | 0 | 45,773 | 153.2 | 33 | .3 | 77,569 |
| 1935..... | 12,809 | 133.7 | 7,116 | 28.1 | 18,280 | 34.7 | 98 | 1.3 | 34,413 | 109.8 | 19 | .1 | 72,736 |
| 1936..... | 10,298 | 69.6 | 5,783 | 19.3 | 17,317 | 36.0 | 51 | .1 | 28,506 | 86.8 | 15 | .1 | 61,970 |
| 1937..... | 10,900 | 71.6 | 6,414 | 23.2 | 17,657 | 45.8 | 13 | .1 | 36,226 | 98.0 | 13 | .1 | 71,223 |

¹ The numbers of condemned carcasses are expressed in thousands and tenths; that is, the last figure represents hundreds. These figures do not include parts of carcasses, data concerning which may be obtained from the Bureau of Animal Industry.

Bureau of Animal Industry.

TABLE 460.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by months, 1928-37, and by years, 1890-1937*¹

| Year | Cattle | | | | | | | | | | | | Av. |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| 1928..... | 10.04 | 10.17 | 10.38 | 10.93 | 11.20 | 11.41 | 11.49 | 11.15 | 11.06 | 9.88 | 9.70 | 9.78 | 10.59 |
| 1929..... | 10.36 | 9.96 | 10.80 | 11.57 | 11.73 | 11.78 | 11.66 | 10.77 | 10.23 | 9.64 | 9.17 | 9.67 | 10.58 |
| 1930..... | 10.03 | 9.87 | 10.08 | 9.94 | 9.69 | 8.84 | 7.84 | 7.41 | 7.78 | 7.21 | 7.22 | 7.95 | 8.55 |
| 1931..... | 7.16 | 6.57 | 6.78 | 6.61 | 6.78 | 6.30 | 6.22 | 6.41 | 6.06 | 5.70 | 5.65 | 5.13 | 6.23 |
| 1932..... | 5.15 | 4.73 | 5.03 | 5.18 | 4.67 | 5.13 | 5.69 | 5.39 | 5.11 | 4.52 | 4.27 | 4.03 | 4.94 |
| 1933..... | 3.86 | 3.80 | 4.03 | 4.08 | 4.63 | 4.58 | 4.60 | 4.40 | 4.22 | 3.94 | 3.68 | 3.79 | 4.14 |
| 1934..... | 4.12 | 4.34 | 4.51 | 4.83 | 4.92 | 4.92 | 4.55 | 4.78 | 4.99 | 4.34 | 4.00 | 4.41 | 4.55 |
| 1935..... | 5.77 | 6.42 | 7.16 | 7.68 | 7.32 | 7.28 | 6.68 | 6.50 | 6.30 | 5.85 | 5.77 | 6.22 | 6.54 |
| 1936..... | 6.47 | 6.47 | 6.52 | 6.81 | 6.73 | 6.38 | 6.10 | 5.85 | 6.15 | 5.84 | 5.87 | 6.42 | 6.26 |
| 1937..... | 7.13 | 7.23 | 7.65 | 8.22 | 8.20 | 8.26 | 8.17 | 7.66 | 7.56 | 6.60 | 6.34 | 6.29 | 7.42 |

| Year | Calves | | | | | | | | | | | | Av. |
|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| 1928..... | 11.42 | 12.40 | 12.09 | 11.88 | 12.49 | 12.22 | 12.44 | 12.91 | 13.11 | 11.84 | 11.64 | 11.96 | 12.21 |
| 1929..... | 13.60 | 13.02 | 13.73 | 13.28 | 12.66 | 12.84 | 13.01 | 12.29 | 12.33 | 11.19 | 11.02 | 11.29 | 12.48 |
| 1930..... | 12.45 | 11.69 | 11.28 | 10.09 | 10.11 | 9.66 | 9.13 | 8.31 | 8.56 | 8.75 | 8.23 | 8.17 | 9.68 |
| 1931..... | 9.69 | 8.21 | 7.55 | 7.39 | 7.40 | 7.23 | 6.55 | 7.09 | 7.00 | 6.25 | 5.58 | 6.32 | 7.10 |
| 1932..... | 6.10 | 6.01 | 5.43 | 4.97 | 4.96 | 5.02 | 4.90 | 5.11 | 5.19 | 4.51 | 4.17 | 4.24 | 5.05 |
| 1933..... | 4.57 | 5.15 | 4.81 | 4.48 | 4.74 | 4.47 | 4.61 | 4.93 | 5.00 | 4.59 | 4.17 | 4.21 | 4.63 |
| 1934..... | 4.73 | 5.45 | 5.23 | 4.92 | 4.79 | 4.15 | 3.93 | 4.59 | 4.97 | 4.64 | 4.29 | 4.45 | 4.66 |
| 1935..... | 6.11 | 6.59 | 7.22 | 7.26 | 7.31 | 7.36 | 6.79 | 6.93 | 7.15 | 6.88 | 6.78 | 7.11 | 6.95 |
| 1936..... | 7.84 | 7.73 | 7.36 | 7.59 | 7.82 | 7.50 | 6.51 | 6.11 | 6.42 | 6.31 | 6.10 | 6.76 | 6.90 |
| 1937..... | 8.07 | 7.08 | 7.69 | 7.99 | 7.87 | 8.02 | 8.02 | 8.11 | 8.13 | 7.20 | 7.18 | 7.12 | 7.78 |

| Year | Hogs | | | | | | | | | | | | Av. |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| 1928..... | 8.27 | 8.00 | 8.08 | 8.94 | 9.59 | 9.60 | 10.64 | 11.42 | 12.00 | 9.71 | 8.86 | 8.54 | 9.20 |
| 1929..... | 9.00 | 9.96 | 11.22 | 11.17 | 10.77 | 10.58 | 11.09 | 10.65 | 10.01 | 9.43 | 9.01 | 9.22 | 10.08 |
| 1930..... | 9.05 | 10.39 | 10.17 | 9.80 | 9.86 | 9.67 | 8.68 | 9.35 | 9.89 | 9.27 | 8.52 | 7.92 | 9.40 |
| 1931..... | 7.03 | 6.99 | 7.37 | 7.28 | 6.46 | 6.22 | 6.22 | 6.05 | 5.39 | 5.03 | 4.56 | 4.07 | 6.12 |
| 1932..... | 3.95 | 3.81 | 4.21 | 3.80 | 3.22 | 3.36 | 4.48 | 4.25 | 3.99 | 3.47 | 3.25 | 2.97 | 3.70 |
| 1933..... | 2.97 | 3.28 | 3.65 | 3.03 | 4.26 | 4.41 | 4.28 | 3.98 | 4.09 | 4.46 | 3.93 | 3.21 | 3.83 |
| 1934..... | 3.32 | 4.14 | 4.22 | 3.74 | 3.45 | 3.82 | 4.31 | 5.31 | 6.71 | 5.55 | 5.39 | 5.64 | 4.55 |
| 1935..... | 7.05 | 8.06 | 9.03 | 8.88 | 9.07 | 9.27 | 9.38 | 10.86 | 11.18 | 10.03 | 9.23 | 9.46 | 9.23 |
| 1936..... | 9.60 | 10.02 | 10.08 | 10.34 | 9.54 | 9.64 | 9.65 | 10.06 | 9.97 | 9.46 | 9.27 | 9.83 | 9.75 |
| 1937..... | 10.15 | 9.86 | 9.90 | 9.92 | 10.62 | 10.95 | 11.48 | 11.73 | 11.22 | 10.13 | 8.50 | 7.86 | 9.94 |

| Year | Sheep and lambs | | | | | | | | | | | | Av. |
|-----------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | |
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | |
| 1928..... | 12.48 | 14.25 | 15.11 | 15.63 | 15.25 | 14.37 | 13.72 | 13.06 | 12.99 | 11.95 | 12.03 | 12.87 | 13.53 |
| 1929..... | 14.97 | 15.44 | 15.94 | 15.85 | 13.82 | 12.83 | 12.95 | 11.91 | 11.62 | 11.35 | 11.28 | 11.82 | 13.24 |
| 1930..... | 12.12 | 10.41 | 9.65 | 9.24 | 9.98 | 10.08 | 9.13 | 8.39 | 7.45 | 7.35 | 7.18 | 7.47 | 8.98 |
| 1931..... | 8.02 | 8.12 | 8.26 | 8.39 | 8.13 | 7.40 | 6.84 | 6.62 | 6.25 | 5.94 | 5.54 | 5.31 | 7.04 |
| 1932..... | 5.72 | 6.01 | 6.71 | 6.52 | 5.77 | 5.45 | 5.44 | 5.27 | 5.20 | 4.94 | 5.14 | 5.48 | 5.64 |
| 1933..... | 5.67 | 5.41 | 5.35 | 5.21 | 5.98 | 6.67 | 6.95 | 6.74 | 6.36 | 6.19 | 6.20 | 6.67 | 6.10 |
| 1934..... | 7.59 | 8.86 | 8.78 | 8.61 | 8.73 | 7.92 | 6.85 | 6.24 | 6.08 | 5.97 | 6.10 | 7.05 | 7.34 |
| 1935..... | 8.54 | 8.28 | 7.96 | 7.62 | 7.57 | 7.46 | 7.52 | 7.65 | 8.34 | 8.20 | 8.85 | 9.87 | 8.14 |
| 1936..... | 9.55 | 8.86 | 9.39 | 9.78 | 9.76 | 9.66 | 8.69 | 8.29 | 8.22 | 7.75 | 7.92 | 8.19 | 8.77 |
| 1937..... | 9.50 | 9.88 | 10.99 | 10.92 | 9.69 | 9.95 | 9.60 | 9.34 | 9.46 | 8.74 | 8.55 | 8.18 | 9.55 |

¹ Cost to wholesale slaughterers.

TABLE 460.—*Livestock: Average cost of animals slaughtered, per 100 pounds live-weight basis, United States, by months, 1928-37, and by years, 1890-1937*¹—Con.

| Year | Cattle | Hogs | Sheep and lambs | Year | Cattle | Hogs | Sheep and lambs | Year | Cattle | Hogs | Sheep and lambs |
|-----------|--------|------|-----------------|----------|--------|-------|-----------------|----------|--------|-------|-----------------|
| | Dol. | Dol. | Dol. | | Dol. | Dol. | Dol. | | Dol. | Dol. | Dol. |
| 1890..... | 2.90 | 3.90 | 4.52 | 1906.... | 4.06 | 6.25 | 6.12 | 1922.... | 6.57 | 9.31 | 12.18 |
| 1891..... | 3.15 | 4.30 | 4.52 | 1907.... | 4.25 | 6.10 | 6.17 | 1923.... | 6.82 | 7.59 | 12.03 |
| 1892..... | 3.00 | 5.00 | 4.47 | 1908.... | 4.55 | 5.70 | 5.46 | 1924.... | 6.64 | 8.04 | 12.77 |
| 1893..... | 3.18 | 6.60 | 3.93 | 1909.... | 4.74 | 7.35 | 6.06 | 1925.... | 7.11 | 11.79 | 14.22 |
| 1894..... | 2.94 | 5.05 | 2.75 | 1910.... | 5.08 | 8.90 | 6.23 | 1926.... | 7.32 | 12.47 | 12.86 |
| 1895..... | 3.36 | 4.30 | 3.28 | 1911.... | 4.76 | 6.70 | 4.76 | 1927.... | 8.62 | 10.06 | 12.97 |
| 1896..... | 3.12 | 3.50 | 3.21 | 1912.... | 5.67 | 7.55 | 5.76 | 1928.... | 10.59 | 9.20 | 13.53 |
| 1897..... | 3.59 | 3.70 | 3.00 | 1913.... | 6.52 | 8.35 | 6.35 | 1929.... | 10.58 | 10.08 | 13.24 |
| 1898..... | 4.00 | 3.85 | 4.34 | 1914.... | 6.93 | 8.30 | 6.73 | 1930.... | 8.55 | 9.40 | 8.98 |
| 1899..... | 4.18 | 4.05 | 4.48 | 1915.... | 6.47 | 7.10 | 7.72 | 1931.... | 6.23 | 6.12 | 7.04 |
| 1900..... | 4.70 | 5.05 | 4.89 | 1916.... | 7.17 | 9.60 | 9.54 | 1932.... | 4.94 | 3.70 | 5.64 |
| 1901..... | 4.62 | 5.85 | 4.15 | 1917.... | 8.79 | 15.10 | 13.88 | 1933.... | 4.14 | 3.83 | 6.10 |
| 1902..... | 5.28 | 6.85 | 4.76 | 1918.... | 10.15 | 17.45 | 15.04 | 1934.... | 4.55 | 4.55 | 7.34 |
| 1903..... | 4.37 | 6.00 | 4.77 | 1919.... | 10.70 | 17.85 | 13.91 | 1935.... | 6.54 | 9.23 | 8.14 |
| 1904..... | 3.86 | 5.15 | 4.77 | 1920.... | 9.15 | 14.15 | 12.91 | 1936.... | 6.26 | 9.75 | 8.77 |
| 1905..... | 3.99 | 5.25 | 6.10 | 1921.... | 6.65 | 8.52 | 8.59 | 1937.... | 7.42 | 9.94 | 9.55 |

¹ Cost to wholesale slaughterers.

Bureau of Agricultural Economics, except yearly prices prior to 1921, which are estimates based on census reports.

TABLE 461.—*Hides, country: Average price per pound at Chicago, 1928-37*

| Year | Ex-tremes | Heavy steers | Heavy cows | No. 1 buffs | No. 2 buffs | Bulls | Country packer brands | Country brands | No. 1 calf-skins | No. 1 kip-skins |
|-----------|-----------|--------------|------------|-------------|-------------|-------|-----------------------|----------------|------------------|-----------------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1928..... | 22.04 | 18.53 | 18.05 | 19.71 | 18.71 | 14.88 | 19.18 | 17.38 | 27.84 | 25.23 |
| 1929..... | 14.98 | 12.09 | 11.55 | 12.82 | 11.82 | 8.02 | 11.88 | 10.80 | 20.72 | 18.72 |
| 1930..... | 11.18 | 8.50 | 8.40 | 9.14 | 8.14 | 5.90 | 9.49 | 7.73 | 17.43 | 15.92 |
| 1931..... | 7.77 | 6.02 | 5.61 | 6.32 | 5.32 | 3.99 | 6.70 | 5.05 | 11.81 | 10.42 |
| 1932..... | 4.88 | 3.78 | 3.40 | 4.15 | 3.15 | 2.39 | 3.32 | 2.85 | 6.38 | 6.28 |
| 1933..... | 8.13 | 6.32 | 6.08 | 7.23 | 6.23 | 4.64 | 5.50 | 5.12 | 12.58 | 11.72 |
| 1934..... | 8.05 | 6.02 | 6.67 | 6.83 | 5.83 | 4.17 | 5.50 | 5.13 | 11.86 | 10.06 |
| 1935..... | 8.30 | 7.19 | 6.87 | 7.68 | 6.68 | 5.43 | 6.23 | 5.83 | 15.69 | 11.78 |
| 1936..... | 10.38 | 8.72 | 8.44 | 9.30 | 8.30 | 6.88 | 7.89 | 7.52 | 17.94 | 13.24 |
| 1937..... | 13.22 | 11.61 | 11.27 | 11.78 | 10.78 | 9.05 | 10.38 | 9.98 | 20.61 | 15.45 |

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade. Data for earlier years in 1928 Yearbook, table 435.

TABLE 462.—*Hides, packer: Average price per pound at Chicago, 1928-37*

| Year | Steers | | | | | Cows | | | Bulls | |
|-----------|--------------|-------------|-------------|--------------|------------|--------------|--------------|---------|--------|---------|
| | Heavy native | Heavy Texas | Light Texas | Butt branded | Colo-rados | Heavy native | Light native | Branded | Native | Branded |
| 1928..... | 23.85 | 22.91 | 22.26 | 22.95 | 22.26 | 22.96 | 22.63 | 12.79 | 17.64 | 16.62 |
| 1929..... | 16.98 | 16.08 | 15.16 | 16.11 | 15.39 | 15.86 | 15.75 | 14.86 | 11.42 | 10.17 |
| 1930..... | 13.87 | 13.76 | 12.55 | 13.73 | 13.18 | 11.78 | 11.71 | 11.19 | 8.30 | 7.30 |
| 1931..... | 9.06 | 8.96 | 8.34 | 8.96 | 8.48 | 8.04 | 8.43 | 7.76 | 5.53 | 4.78 |
| 1932..... | 6.04 | 5.92 | 5.14 | 5.91 | 5.47 | 5.17 | 5.63 | 5.20 | 3.86 | 3.19 |
| 1933..... | 9.67 | 9.66 | 9.09 | 9.66 | 9.18 | 8.89 | 9.28 | 8.78 | 6.93 | 6.18 |
| 1934..... | 9.92 | 9.60 | 8.60 | 9.60 | 9.10 | 8.70 | 8.72 | 8.25 | 6.45 | 5.69 |
| 1935..... | 12.97 | 12.63 | 11.68 | 12.59 | 12.10 | 10.51 | 10.03 | 9.68 | 9.08 | 8.07 |
| 1936..... | 13.77 | 13.81 | 12.55 | 13.81 | 13.32 | 11.96 | 11.47 | 11.20 | 9.63 | 8.63 |
| 1937..... | 16.95 | 16.84 | 15.57 | 16.84 | 16.40 | 15.36 | 14.91 | 14.60 | 12.55 | 11.55 |

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade.

STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 333

 TABLE 463.—Horses¹ and mules¹: Number and value on farms, United States, Jan. 1, 1867–1938

| Year | Horses | | | Mules | | |
|-------------------|---------------------|------------|---------------|---------------------|------------|---------------|
| | Number ² | Farm value | | Number ² | Farm value | |
| | | Per head | Total | | Per head | Total |
| | Thousands | Dollars | 1,000 dollars | Thousands | Dollars | 1,000 dollars |
| 1867 | 6,820 | 57.56 | 392,534 | 1,000 | 67.73 | 67,727 |
| 1868 | 7,051 | 52.54 | 370,469 | 1,057 | 56.70 | 59,932 |
| 1869 | 7,304 | 60.48 | 441,724 | 1,130 | 78.57 | 88,788 |
| 1870 | 7,633 | 66.99 | 511,332 | 1,245 | 89.71 | 111,689 |
| 1871 | 8,054 | 70.02 | 563,933 | 1,305 | 91.47 | 119,372 |
| 1872 | 8,441 | 66.54 | 561,692 | 1,360 | 86.02 | 116,983 |
| 1873 | 8,767 | 65.52 | 574,399 | 1,419 | 83.49 | 118,473 |
| 1874 | 9,055 | 64.12 | 580,610 | 1,485 | 80.26 | 119,187 |
| 1875 | 9,333 | 60.10 | 560,880 | 1,548 | 71.64 | 110,902 |
| 1876 | 9,606 | 56.48 | 542,531 | 1,608 | 65.51 | 105,338 |
| 1877 | 9,910 | 55.11 | 546,127 | 1,674 | 63.18 | 105,761 |
| 1878 | 10,230 | 55.38 | 566,525 | 1,746 | 62.61 | 109,310 |
| 1879 | 10,574 | 51.55 | 545,134 | 1,816 | 57.06 | 103,626 |
| 1880 | 10,903 | 53.74 | 585,910 | 1,878 | 61.74 | 115,951 |
| 1881 | 11,187 | 57.91 | 647,847 | 1,912 | 68.84 | 131,630 |
| 1882 | 11,444 | 58.75 | 672,354 | 1,928 | 71.69 | 138,223 |
| 1883 | 11,794 | 69.92 | 824,580 | 1,975 | 77.79 | 153,626 |
| 1884 | 12,215 | 73.80 | 901,434 | 2,047 | 83.53 | 170,984 |
| 1885 | 12,700 | 72.94 | 926,398 | 2,102 | 81.88 | 172,112 |
| 1886 | 13,276 | 70.62 | 937,602 | 2,162 | 78.96 | 170,712 |
| 1887 | 13,821 | 71.59 | 989,480 | 2,213 | 78.39 | 173,467 |
| 1888 | 14,490 | 72.03 | 1,043,687 | 2,260 | 79.06 | 178,666 |
| 1889 | 15,064 | 72.39 | 1,090,454 | 2,295 | 78.95 | 181,191 |
| 1890 | 15,732 | 69.27 | 1,089,794 | 2,322 | 77.61 | 180,210 |
| 1891 | 16,329 | 67.19 | 1,097,153 | 2,377 | 76.93 | 182,854 |
| 1892 | 16,846 | 64.56 | 1,087,578 | 2,459 | 74.31 | 182,737 |
| 1893 | 17,289 | 60.72 | 1,049,718 | 2,550 | 69.18 | 176,405 |
| 1894 | 17,709 | 46.63 | 825,855 | 2,632 | 60.65 | 159,635 |
| 1895 | 17,849 | 35.57 | 634,921 | 2,708 | 47.23 | 127,899 |
| 1896 | 17,876 | 32.34 | 578,165 | 2,782 | 44.08 | 122,632 |
| 1897 | 17,803 | 30.92 | 550,435 | 2,836 | 40.49 | 114,841 |
| 1898 | 17,698 | 33.35 | 590,304 | 2,918 | 42.31 | 123,461 |
| 1899 | 17,728 | 36.61 | 648,977 | 3,012 | 43.52 | 131,081 |
| 1900 | 17,856 | 43.56 | 777,843 | 3,139 | 51.46 | 161,524 |
| 1901 | 17,955 | 53.03 | 952,084 | 3,190 | 63.47 | 202,480 |
| 1902 | 17,968 | 58.52 | 1,051,452 | 3,264 | 67.23 | 219,427 |
| 1903 | 18,121 | 62.27 | 1,128,470 | 3,353 | 71.73 | 240,524 |
| 1904 | 18,331 | 67.59 | 1,238,957 | 3,465 | 78.02 | 270,351 |
| 1905 | 18,491 | 69.73 | 1,289,291 | 3,586 | 87.06 | 312,188 |
| 1906 | 18,806 | 79.77 | 1,500,114 | 3,680 | 97.75 | 359,719 |
| 1907 | 19,090 | 92.85 | 1,772,596 | 3,814 | 111.46 | 425,112 |
| 1908 | 19,444 | 92.76 | 1,803,687 | 3,949 | 107.81 | 425,732 |
| 1909 | 19,731 | 95.13 | 1,876,920 | 4,085 | 108.20 | 442,014 |
| 1910 | 19,972 | 107.70 | 2,150,950 | 4,239 | 119.98 | 508,599 |
| 1911 | 20,418 | 111.11 | 2,268,677 | 4,429 | 125.73 | 556,865 |
| 1912 | 20,726 | 105.58 | 2,188,308 | 4,551 | 120.33 | 547,625 |
| 1913 | 21,008 | 110.58 | 2,323,083 | 4,683 | 124.10 | 581,161 |
| 1914 | 21,308 | 109.27 | 2,328,261 | 4,870 | 123.47 | 601,282 |
| 1915 | 21,431 | 103.23 | 2,212,399 | 5,062 | 112.19 | 567,891 |
| 1916 | 21,334 | 101.45 | 2,164,360 | 5,200 | 113.78 | 591,658 |
| 1917 | 21,306 | 102.64 | 2,186,809 | 5,353 | 118.45 | 634,073 |
| 1918 | 21,238 | 103.97 | 2,208,056 | 5,485 | 128.97 | 707,381 |
| 1919 | 20,922 | 97.94 | 2,049,051 | 5,568 | 135.58 | 754,927 |
| 1920 | 20,991 | 96.45 | 1,937,859 | 5,651 | 148.29 | 837,990 |
| 1921 | 19,369 | 84.48 | 1,636,297 | 5,768 | 117.37 | 676,975 |
| 1922 | 18,764 | 71.01 | 1,332,508 | 5,824 | 88.99 | 518,300 |
| 1923 | 18,125 | 70.49 | 1,277,649 | 5,893 | 86.87 | 511,919 |
| 1924 | 17,378 | 65.39 | 1,136,311 | 5,907 | 85.89 | 507,345 |
| 1925 | 16,651 | 64.28 | 1,070,336 | 5,918 | 82.91 | 490,668 |
| 1926 | 16,083 | 65.31 | 1,050,367 | 5,903 | 81.51 | 481,153 |
| 1927 | 15,388 | 63.73 | 980,645 | 5,804 | 74.51 | 432,434 |
| 1928 | 14,792 | 66.71 | 986,783 | 5,656 | 79.84 | 451,550 |
| 1929 | 14,234 | 69.68 | 991,809 | 5,510 | 82.45 | 454,300 |
| 1930 | 13,742 | 69.98 | 961,604 | 5,382 | 83.93 | 451,725 |
| 1931 | 13,196 | 60.64 | 800,198 | 5,273 | 69.23 | 365,049 |
| 1932 | 12,664 | 53.48 | 677,211 | 5,148 | 60.70 | 312,494 |
| 1933 | 12,291 | 54.12 | 665,178 | 5,046 | 60.42 | 304,895 |
| 1934 | 12,052 | 66.88 | 805,994 | 4,945 | 82.42 | 407,566 |
| 1935 | 11,861 | 77.05 | 913,870 | 4,822 | 99.34 | 478,998 |
| 1936 | 11,635 | 96.82 | 1,126,457 | 4,684 | 120.36 | 563,781 |
| 1937 | 11,445 | 99.16 | 1,134,912 | 4,571 | 129.93 | 593,898 |
| 1938 ³ | 11,163 | 90.83 | 1,013,960 | 4,477 | 122.43 | 548,121 |

¹ Including colts.

² Figures for 1867–1919 are revised estimates of the Bureau of Agricultural Economics.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 464.—Horses: Number on farms and farm value per head, by States, Jan. 1, 1934-38¹

| State and division | Number | | | | | Farm value per head ² | | | | |
|-------------------------|-----------|-----------|-----------|-----------|-------------------|----------------------------------|---------|---------|---------|---------|
| | 1934 | 1935 | 1936 | 1937 | 1938 ³ | 1934 | 1935 | 1936 | 1937 | 1938 |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | Dollars | Dollars |
| Maine..... | 54 | 52 | 51 | 50 | 49 | 116.00 | 135.00 | 155.00 | 159.00 | 156.00 |
| New Hampshire..... | 18 | 18 | 17 | 16 | 16 | 95.00 | 106.00 | 130.00 | 142.00 | 139.00 |
| Vermont..... | 47 | 46 | 46 | 45 | 45 | 107.00 | 130.00 | 142.00 | 143.00 | 141.00 |
| Massachusetts..... | 28 | 27 | 27 | 26 | 25 | 106.00 | 133.00 | 160.00 | 152.00 | 147.00 |
| Rhode Island..... | 4 | 3 | 3 | 3 | 3 | 95.00 | 125.00 | 145.00 | 150.00 | 145.00 |
| Connecticut..... | 24 | 24 | 24 | 23 | 22 | 102.00 | 131.00 | 151.00 | 158.00 | 152.00 |
| New York..... | 319 | 315 | 312 | 315 | 312 | 109.00 | 120.00 | 143.00 | 155.00 | 157.00 |
| New Jersey..... | 39 | 39 | 39 | 38 | 38 | 115.00 | 125.00 | 145.00 | 151.00 | 145.00 |
| Pennsylvania..... | 290 | 294 | 294 | 294 | 291 | 109.00 | 123.00 | 140.00 | 147.00 | 141.00 |
| North Atlantic..... | 823 | 818 | 813 | 810 | 801 | 108.94 | 123.23 | 143.49 | 151.14 | 148.87 |
| Ohio..... | 474 | 478 | 478 | 483 | 483 | 100.00 | 110.00 | 137.00 | 139.00 | 121.00 |
| Indiana..... | 401 | 402 | 398 | 398 | 390 | 82.00 | 98.00 | 123.00 | 125.00 | 110.00 |
| Illinois..... | 754 | 746 | 739 | 732 | 703 | 70.00 | 85.00 | 105.00 | 106.00 | 93.00 |
| Michigan..... | 373 | 377 | 377 | 377 | 377 | 105.00 | 114.00 | 136.00 | 143.00 | 128.00 |
| Wisconsin..... | 512 | 521 | 526 | 531 | 526 | 91.00 | 99.00 | 127.00 | 128.00 | 124.00 |
| East North Central..... | 2,517 | 2,524 | 2,518 | 2,521 | 2,479 | 87.03 | 99.28 | 123.41 | 125.40 | 113.10 |
| Minnesota..... | 752 | 746 | 724 | 710 | 682 | 69.00 | 78.00 | 100.00 | 102.00 | 96.00 |
| Iowa..... | 912 | 903 | 885 | 867 | 824 | 73.00 | 84.00 | 108.00 | 105.00 | 91.00 |
| Missouri..... | 531 | 524 | 519 | 514 | 509 | 59.00 | 70.00 | 88.00 | 85.00 | 78.00 |
| North Dakota..... | 521 | 503 | 493 | 435 | 405 | 55.00 | 54.00 | 77.00 | 77.00 | 69.00 |
| South Dakota..... | 605 | 480 | 418 | 397 | 373 | 49.00 | 57.00 | 81.00 | 74.00 | 65.00 |
| Nebraska..... | 666 | 651 | 618 | 569 | 523 | 58.00 | 64.00 | 86.00 | 83.00 | 67.00 |
| Kansas..... | 694 | 589 | 554 | 521 | 490 | 53.00 | 62.00 | 76.00 | 75.00 | 63.00 |
| West North Central..... | 4,491 | 4,366 | 4,181 | 4,013 | 3,806 | 61.04 | 69.13 | 90.27 | 88.88 | 78.33 |
| North Central..... | 7,068 | 6,890 | 6,699 | 6,534 | 6,285 | 70.38 | 80.18 | 102.73 | 102.97 | 92.05 |
| Delaware..... | 14 | 14 | 14 | 14 | 14 | 78.00 | 88.00 | 107.00 | 111.00 | 102.00 |
| Maryland..... | 82 | 80 | 81 | 81 | 80 | 83.00 | 101.00 | 120.00 | 124.00 | 122.00 |
| Virginia..... | 170 | 163 | 165 | 167 | 167 | 81.00 | 98.00 | 119.00 | 128.00 | 124.00 |
| West Virginia..... | 101 | 99 | 98 | 96 | 96 | 86.00 | 102.00 | 117.00 | 121.00 | 120.00 |
| North Carolina..... | 69 | 67 | 68 | 69 | 69 | 85.00 | 103.00 | 117.00 | 126.00 | 125.00 |
| South Carolina..... | 22 | 21 | 20 | 20 | 20 | 80.00 | 98.00 | 112.00 | 123.00 | 113.00 |
| Georgia..... | 26 | 25 | 25 | 29 | 31 | 78.00 | 92.00 | 101.00 | 115.00 | 105.00 |
| Florida..... | 17 | 18 | 18 | 18 | 18 | 67.00 | 81.00 | 96.00 | 101.00 | 101.00 |
| South Atlantic..... | 501 | 487 | 489 | 494 | 495 | 81.93 | 98.90 | 115.85 | 123.15 | 129.02 |
| Kentucky..... | 208 | 210 | 214 | 225 | 232 | 58.00 | 80.00 | 99.00 | 104.00 | 101.00 |
| Tennessee..... | 139 | 141 | 145 | 151 | 167 | 63.00 | 81.00 | 98.00 | 106.00 | 97.00 |
| Alabama..... | 50 | 50 | 51 | 52 | 53 | 64.00 | 74.00 | 88.00 | 99.00 | 91.00 |
| Mississippi..... | 76 | 77 | 79 | 81 | 85 | 53.00 | 65.00 | 77.00 | 87.00 | 85.00 |
| Arkansas..... | 123 | 125 | 128 | 134 | 137 | 47.00 | 56.00 | 65.00 | 67.00 | 67.00 |
| Louisiana..... | 122 | 122 | 122 | 123 | 128 | 40.00 | 45.00 | 56.00 | 65.00 | 64.00 |
| Oklahoma..... | 421 | 426 | 426 | 417 | 400 | 53.00 | 57.00 | 71.00 | 70.00 | 62.00 |
| Texas..... | 702 | 686 | 693 | 707 | 714 | 46.00 | 52.00 | 64.00 | 67.00 | 64.00 |
| South Central..... | 1,841 | 1,837 | 1,858 | 1,890 | 1,906 | 50.73 | 59.42 | 72.85 | 76.58 | 72.65 |
| Montana..... | 380 | 347 | 316 | 284 | 261 | 35.00 | 39.00 | 54.00 | 54.00 | 49.00 |
| Idaho..... | 186 | 190 | 190 | 188 | 188 | 48.00 | 63.00 | 78.00 | 84.00 | 69.00 |
| Wyoming..... | 158 | 146 | 140 | 136 | 135 | 36.00 | 45.00 | 60.00 | 66.00 | 59.00 |
| Colorado..... | 297 | 278 | 284 | 259 | 264 | 41.00 | 51.00 | 69.00 | 76.00 | 68.00 |
| New Mexico..... | 143 | 144 | 141 | 135 | 132 | 40.00 | 41.00 | 53.00 | 62.00 | 51.00 |
| Arizona..... | 77 | 77 | 75 | 75 | 75 | 42.00 | 45.00 | 57.00 | 64.00 | 63.00 |
| Utah..... | 85 | 85 | 84 | 82 | 83 | 60.00 | 65.00 | 78.00 | 86.00 | 80.00 |
| Nevada..... | 36 | 37 | 37 | 38 | 39 | 48.00 | 59.00 | 77.00 | 79.00 | 77.00 |
| Washington..... | 167 | 172 | 172 | 163 | 158 | 63.00 | 78.00 | 93.00 | 92.00 | 81.00 |
| Oregon..... | 160 | 161 | 163 | 161 | 155 | 56.00 | 71.00 | 88.00 | 93.00 | 85.00 |
| California..... | 190 | 192 | 194 | 196 | 196 | 71.00 | 80.00 | 101.00 | 108.00 | 104.00 |
| Western..... | 1,879 | 1,829 | 1,776 | 1,717 | 1,676 | 47.20 | 56.49 | 72.99 | 78.11 | 70.61 |
| United States..... | 12,052 | 11,861 | 11,635 | 11,445 | 11,163 | 66.88 | 77.05 | 96.82 | 99.16 | 90.83 |

¹ Including colts.² The sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.³ Preliminary.

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STATISTICS OF BEEF CATTLE, HOGS, SHEEP, HORSES, MULES 335

TABLE 465.—Mules: Number on farms and farm value per head, by States, Jan. 1, 1934-38¹

| State and division | Number | | | | | Farm value per head ² | | | | |
|------------------------|-----------|-----------|-----------|-----------|-------------------|----------------------------------|---------|---------|---------|--------|
| | 1934 | 1935 | 1936 | 1937 | 1938 ³ | 1934 | 1935 | 1936 | 1937 | 1938 |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | Dollars | Dollar |
| New York..... | 5 | 5 | 5 | 5 | 5 | 98.00 | 110.00 | 158.00 | 150.00 | 160.00 |
| New Jersey..... | 4 | 4 | 4 | 4 | 4 | 108.00 | 125.00 | 150.00 | 160.00 | 165.00 |
| Pennsylvania..... | 53 | 54 | 54 | 54 | 53 | 112.00 | 117.00 | 149.00 | 150.00 | 146.00 |
| North Atlantic..... | 62 | 63 | 63 | 63 | 62 | 110.82 | 117.29 | 149.84 | 155.89 | 148.44 |
| Ohio..... | 34 | 34 | 35 | 35 | 34 | 96.00 | 108.00 | 131.00 | 135.00 | 126.00 |
| Indiana..... | 83 | 82 | 81 | 79 | 77 | 89.00 | 108.00 | 126.00 | 131.00 | 124.00 |
| Illinois..... | 121 | 115 | 110 | 108 | 102 | 81.00 | 97.00 | 114.00 | 120.00 | 111.00 |
| Michigan..... | 7 | 7 | 7 | 7 | 7 | 107.00 | 113.00 | 135.00 | 140.00 | 130.00 |
| Wisconsin..... | 6 | 6 | 6 | 6 | 6 | 89.00 | 101.00 | 127.00 | 137.00 | 119.00 |
| East North Central.... | 251 | 244 | 239 | 235 | 226 | 86.41 | 102.73 | 121.61 | 127.25 | 118.52 |
| Minnesota..... | 13 | 13 | 13 | 13 | 13 | 75.00 | 86.00 | 107.00 | 107.00 | 104.00 |
| Iowa..... | 74 | 67 | 67 | 62 | 57 | 80.00 | 92.00 | 121.00 | 118.00 | 105.00 |
| Missouri..... | 264 | 246 | 236 | 227 | 225 | 77.00 | 91.00 | 113.00 | 113.00 | 108.00 |
| North Dakota..... | 6 | 5 | 5 | 4 | 4 | 59.00 | 65.00 | 96.00 | 90.00 | 88.00 |
| South Dakota..... | 14 | 11 | 9 | 8 | 8 | 63.00 | 69.00 | 99.00 | 88.00 | 83.00 |
| Nebraska..... | 83 | 75 | 70 | 66 | 61 | 74.00 | 81.00 | 105.00 | 107.00 | 87.00 |
| Kansas..... | 120 | 104 | 96 | 85 | 79 | 70.00 | 79.00 | 97.00 | 100.00 | 85.00 |
| West North Central.... | 571 | 521 | 496 | 465 | 447 | 75.06 | 86.28 | 109.11 | 109.61 | 99.68 |
| North Central..... | 825 | 765 | 735 | 700 | 673 | 78.51 | 91.53 | 113.17 | 115.53 | 106.01 |
| Delaware..... | 10 | 10 | 10 | 10 | 10 | 90.00 | 117.00 | 129.00 | 137.00 | 137.00 |
| Maryland..... | 29 | 29 | 29 | 28 | 28 | 103.00 | 120.00 | 139.00 | 143.00 | 145.00 |
| Virginia..... | 92 | 93 | 93 | 96 | 94 | 99.00 | 119.00 | 141.00 | 152.00 | 152.00 |
| West Virginia..... | 12 | 12 | 12 | 12 | 12 | 81.00 | 93.00 | 115.00 | 119.00 | 119.00 |
| North Carolina..... | 290 | 295 | 298 | 301 | 305 | 116.00 | 140.00 | 172.00 | 180.00 | 181.00 |
| South Carolina..... | 179 | 183 | 185 | 189 | 187 | 117.00 | 137.00 | 165.00 | 182.00 | 170.00 |
| Georgia..... | 332 | 334 | 331 | 334 | 337 | 112.00 | 135.00 | 155.00 | 174.00 | 154.00 |
| Florida..... | 42 | 41 | 41 | 41 | 41 | 99.00 | 117.00 | 134.00 | 149.00 | 151.00 |
| South Atlantic..... | 986 | 997 | 999 | 1,011 | 1,014 | 111.38 | 133.41 | 158.31 | 172.35 | 163.71 |
| Kentucky..... | 240 | 240 | 235 | 233 | 231 | 72.00 | 101.00 | 123.00 | 129.00 | 124.00 |
| Tennessee..... | 309 | 306 | 297 | 291 | 291 | 84.00 | 104.00 | 127.00 | 140.00 | 127.00 |
| Alabama..... | 325 | 322 | 319 | 319 | 319 | 91.00 | 113.00 | 135.00 | 148.00 | 136.00 |
| Mississippi..... | 354 | 351 | 347 | 357 | 357 | 78.00 | 96.00 | 114.00 | 129.00 | 121.00 |
| Arkansas..... | 311 | 307 | 289 | 283 | 280 | 67.00 | 80.00 | 99.00 | 105.00 | 102.00 |
| Louisiana..... | 199 | 199 | 199 | 201 | 207 | 70.00 | 84.00 | 99.00 | 110.00 | 113.00 |
| Oklahoma..... | 258 | 247 | 235 | 203 | 185 | 71.00 | 79.00 | 98.00 | 96.00 | 90.00 |
| Texas..... | 937 | 890 | 837 | 787 | 740 | 68.00 | 80.00 | 96.00 | 102.00 | 94.00 |
| South Central..... | 2,933 | 2,862 | 2,758 | 2,674 | 2,610 | 74.07 | 90.21 | 108.93 | 118.24 | 111.20 |
| Montana..... | 4 | 4 | 4 | 3 | 3 | 46.00 | 59.00 | 70.00 | 78.00 | 78.00 |
| Idaho..... | 6 | 6 | 5 | 5 | 5 | 57.00 | 80.00 | 103.00 | 107.00 | 100.00 |
| Wyoming..... | 3 | 2 | 2 | 2 | 2 | 60.00 | 70.00 | 99.00 | 105.00 | 100.00 |
| Colorado..... | 22 | 19 | 17 | 17 | 16 | 54.00 | 66.00 | 87.00 | 96.00 | 85.00 |
| New Mexico..... | 19 | 18 | 17 | 16 | 15 | 55.00 | 65.00 | 85.00 | 85.00 | 80.00 |
| Arizona..... | 12 | 12 | 12 | 12 | 12 | 55.00 | 65.00 | 90.00 | 95.00 | 90.00 |
| Utah..... | 2 | 2 | 2 | 2 | 2 | 55.00 | 72.00 | 82.00 | 95.00 | 91.00 |
| Nevada..... | 2 | 2 | 2 | 2 | 2 | 60.00 | 72.00 | 90.00 | 95.00 | 92.00 |
| Washington..... | 20 | 20 | 19 | 17 | 15 | 73.00 | 88.00 | 107.00 | 106.00 | 92.00 |
| Oregon..... | 10 | 10 | 9 | 8 | 8 | 63.00 | 76.00 | 89.00 | 95.00 | 91.00 |
| California..... | 39 | 40 | 40 | 39 | 38 | 75.00 | 89.00 | 110.00 | 121.00 | 113.00 |
| Western..... | 139 | 135 | 129 | 123 | 118 | 63.63 | 77.18 | 97.53 | 103.89 | 98.23 |
| United States..... | 4,945 | 4,822 | 4,684 | 4,571 | 4,477 | 82.42 | 99.34 | 120.36 | 129.93 | 122.43 |

¹ Including mule colts.

² Sum of total value of subgroups (classified by age), divided by total number and rounded to nearest dollar for States. Division and United States averages not rounded.

³ Preliminary.

Bureau of Agricultural Economics.

DAIRY AND POULTRY STATISTICS

TABLE 466.—*Milk cows and young stock being raised for milk cows: Number and value per head of the milk cows on farms, 1867–1938, and numbers of heifers and heifer calves on farms, United States, Jan. 1, 1920–38*

| Year | Milk cows and heifers 2 years old or older, on farms | | Year | Milk cows and heifers 2 years old or older, on farms | | Heifers 1 to 2 years old being kept for milk cows | Heifer calves under 1 year being kept for milk cows |
|-------------------|--|----------------------------------|-------------------|--|-------------------------------------|---|--|
| | Number ¹ | Farm value per head Jan. 1 | | Number ¹ | Farm value per head Jan. 1 | | |
| | <i>Thousands</i> | <i>Dollars</i> | | <i>Thousands</i> | <i>Dollars</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1867 | 8,263 | 29.40 | 1904 | 17,485 | 29.00 | | |
| 1868 | 8,705 | 26.96 | 1905 | 17,823 | 27.19 | | |
| 1869 | 9,205 | 28.86 | 1906 | 18,230 | 29.34 | | |
| 1870 ² | <i>8,935</i> | | 1907 | 18,629 | 30.63 | | |
| 1870 | 9,672 | 31.89 | 1908 | 18,992 | 30.48 | | |
| 1871 | 9,941 | 33.62 | 1909 | 19,201 | 32.09 | | |
| 1872 | 10,191 | 29.18 | 1910 ² | <i>20,625</i> | | | |
| 1873 | 10,348 | 26.32 | 1910 | 19,450 | 35.40 | | |
| 1874 | 10,562 | 25.20 | 1911 | 19,422 | 40.07 | | |
| 1875 | 10,714 | 25.29 | 1912 | 19,517 | 39.42 | | |
| 1876 | 10,821 | 25.20 | 1913 | 19,580 | 45.04 | | |
| 1877 | 11,004 | 25.14 | 1914 | 19,821 | 53.91 | | |
| 1878 | 11,222 | 25.70 | 1915 | 20,270 | 55.30 | | |
| 1879 | 11,486 | 21.55 | 1916 | 20,752 | 53.81 | | |
| 1880 ² | <i>12,443</i> | | 1917 | 21,212 | 59.51 | | |
| 1880 | 11,754 | 23.31 | 1918 | 21,536 | 70.63 | | |
| 1881 | 11,977 | 23.62 | 1919 | 21,545 | 78.37 | | |
| 1882 | 12,234 | 26.12 | 1920 ² | <i>19,675</i> | | | |
| 1883 | 12,571 | 30.47 | 1920 | 21,455 | 81.51 | 4,416 | 4,380 |
| 1884 | 12,893 | 31.58 | 1921 | 21,456 | 61.19 | 4,166 | 4,174 |
| 1885 | 13,213 | 29.88 | 1922 | 21,851 | 48.68 | 3,973 | 4,367 |
| 1886 | 13,478 | 27.52 | 1923 | 22,138 | 48.65 | 4,159 | 4,358 |
| 1887 | 13,888 | 26.23 | 1924 | 22,331 | 49.91 | 4,154 | 4,390 |
| 1888 | 14,350 | 24.82 | 1925 ² | <i>20,900</i> | | | |
| 1889 | 14,706 | 24.03 | 1925 | 22,575 | 48.34 | 4,177 | 4,306 |
| 1890 ² | <i>16,512</i> | | 1926 | 22,410 | 54.65 | 4,111 | 4,335 |
| 1890 | 15,000 | 22.30 | 1927 | 22,251 | 59.15 | 4,110 | 4,439 |
| 1891 | 15,133 | 21.73 | 1928 | 22,231 | 73.38 | 4,197 | 4,662 |
| 1892 | 15,177 | 21.53 | 1929 | 22,440 | 83.89 | 4,460 | 5,012 |
| 1893 | 15,164 | 21.90 | 1930 ² | <i>21,124</i> | | | |
| 1894 | 15,237 | 21.86 | 1930 | 23,032 | 82.70 | 4,850 | 5,198 |
| 1895 | 15,230 | 22.11 | 1931 | 23,820 | 57.03 | 4,961 | 5,187 |
| 1896 | 15,266 | 22.53 | 1932 | 24,896 | 39.51 | 5,019 | 5,448 |
| 1897 | 15,382 | 23.08 | 1933 | 25,036 | 29.18 | 5,249 | 5,672 |
| 1898 | 15,641 | 27.34 | 1934 | 26,931 | 27.00 | 5,381 | 5,674 |
| 1899 | 16,094 | 29.46 | 1935 ² | <i>24,582</i> | | | |
| 1900 ² | <i>17,136</i> | | 1935 | 26,069 | 30.17 | 4,989 | 5,257 |
| 1900 | 16,544 | 31.30 | 1936 | 25,439 | 49.27 | 4,789 | 5,439 |
| 1901 | 16,708 | 29.88 | 1937 | 24,991 | 50.39 | 4,961 | 5,281 |
| 1902 | 16,992 | 29.08 | 1938 ³ | 24,902 | 54.45 | 4,923 | 5,250 |
| 1903 | 17,217 | 30.06 | | | | | |

¹ Figures for 1867 to 1919 are recently revised estimates of the Bureau of Agricultural Economics, and supersede the figures published in earlier Yearbooks. Figures (except census) relate to cows 2 years old and over Jan. 1, kept for milk.

² Italic figures are from the census. Figures for census years 1870, 1880, and 1890 represent milk cows; 1900, cows kept for milk, 2 years old and over; 1910, cows and heifers kept for milk, born before Jan. 1, 1909 (15½ months and over); 1920, dairy cattle 2 years old and over kept mainly for milk production; 1925, 1930, and 1935, number of cows milked in 1924, 1929, and 1934. Census dates were June 1 from 1870 to 1900; Apr. 15, 1910; Jan. 1, 1920, and 1925; Apr. 1, 1930; Jan. 1, 1935.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 467.—Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1934-38

| State and division | Cows and heifers, 2 years old and over, kept for milk | | | | | | | | | |
|------------------------------|---|----------------|----------------|----------------|-------------------|----------------|---------|---------|---------|-------------------|
| | Number | | | | | Value per head | | | | |
| | 1934 | 1935 | 1936 | 1937 | 1938 ¹ | 1934 | 1935 | 1936 | 1937 | 1938 ¹ |
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Dollars | Dollars | Dollars | Dollars | Dol- lars |
| Maine..... | 156 | 152 | 146 | 146 | 147 | 33.00 | 38.00 | 56.00 | 57.00 | 59.00 |
| New Hampshire..... | 87 | 86 | 82 | 80 | 79 | 41.00 | 48.00 | 67.00 | 68.00 | 71.00 |
| Vermont..... | 295 | 290 | 293 | 296 | 302 | 38.00 | 43.00 | 70.00 | 70.00 | 72.00 |
| Massachusetts..... | 134 | 137 | 138 | 139 | 144 | 64.00 | 68.00 | 84.00 | 80.00 | 92.00 |
| Rhode Island..... | 22 | 22 | 22 | 23 | 23 | 68.00 | 70.00 | 100.00 | 95.00 | 95.00 |
| Connecticut..... | 122 | 122 | 122 | 126 | 130 | 62.00 | 71.00 | 94.00 | 89.00 | 92.00 |
| New York..... | 1,416 | 1,321 | 1,347 | 1,374 | 1,395 | 51.00 | 55.00 | 80.00 | 79.00 | 83.00 |
| New Jersey..... | 129 | 138 | 138 | 141 | 142 | 76.00 | 84.00 | 106.00 | 108.00 | 120.00 |
| Pennsylvania..... | 895 | 905 | 887 | 887 | 887 | 44.00 | 45.00 | 68.00 | 72.00 | 78.00 |
| North Atlantic..... | 3,256 | 3,173 | 3,175 | 3,212 | 3,249 | 48.82 | 52.59 | 76.27 | 76.79 | 81.70 |
| Ohio..... | 1,060 | 1,065 | 1,054 | 1,043 | 1,033 | 29.00 | 31.00 | 51.00 | 52.00 | 56.00 |
| Indiana..... | 828 | 814 | 781 | 773 | 750 | 25.00 | 31.00 | 49.00 | 51.00 | 54.00 |
| Illinois..... | 1,221 | 1,231 | 1,169 | 1,146 | 1,123 | 29.00 | 34.00 | 53.00 | 55.00 | 59.00 |
| Michigan..... | 912 | 905 | 887 | 896 | 905 | 30.00 | 35.00 | 57.00 | 60.00 | 63.00 |
| Wisconsin..... | 2,226 | 2,136 | 2,136 | 2,136 | 2,157 | 28.00 | 33.00 | 66.00 | 64.00 | 72.00 |
| East North Cen- tral..... | 6,247 | 6,151 | 6,027 | 5,994 | 5,968 | 28.26 | 32.88 | 57.33 | 57.92 | 63.16 |
| Minnesota..... | 1,893 | 1,776 | 1,705 | 1,671 | 1,721 | 23.00 | 26.00 | 51.00 | 52.00 | 57.00 |
| Iowa..... | 1,610 | 1,580 | 1,533 | 1,502 | 1,472 | 27.00 | 28.00 | 51.00 | 51.00 | 55.00 |
| Missouri..... | 1,097 | 1,017 | 1,017 | 946 | 955 | 19.00 | 22.00 | 41.00 | 38.00 | 44.00 |
| North Dakota..... | 701 | 596 | 584 | 549 | 538 | 20.00 | 23.00 | 45.00 | 41.00 | 46.00 |
| South Dakota..... | 675 | 574 | 557 | 513 | 513 | 20.00 | 22.00 | 49.00 | 42.00 | 47.00 |
| Nebraska..... | 320 | 750 | 720 | 684 | 629 | 26.00 | 27.00 | 49.00 | 45.00 | 48.00 |
| Kansas..... | 967 | 921 | 866 | 805 | 765 | 22.00 | 24.00 | 42.00 | 41.00 | 45.00 |
| West North Cen- tral..... | 7,763 | 7,214 | 6,982 | 6,675 | 6,593 | 22.92 | 25.16 | 47.56 | 46.07 | 50.74 |
| North Central..... | 14,010 | 13,365 | 13,009 | 12,669 | 12,561 | 25.30 | 28.71 | 52.09 | 51.67 | 56.64 |
| Delaware..... | 35 | 35 | 35 | 35 | 35 | 41.00 | 41.00 | 55.00 | 61.00 | 71.00 |
| Maryland..... | 190 | 192 | 188 | 188 | 190 | 36.00 | 39.00 | 56.00 | 60.00 | 66.00 |
| Virginia..... | 416 | 420 | 412 | 408 | 408 | 26.00 | 28.00 | 40.00 | 42.00 | 46.00 |
| West Virginia..... | 260 | 262 | 259 | 249 | 251 | 27.00 | 27.00 | 40.00 | 39.00 | 44.00 |
| North Carolina..... | 378 | 361 | 365 | 381 | 370 | 27.00 | 29.00 | 36.00 | 38.00 | 39.00 |
| South Carolina..... | 186 | 189 | 189 | 189 | 172 | 28.00 | 28.00 | 31.00 | 34.00 | 39.00 |
| Georgia..... | 411 | 419 | 398 | 386 | 386 | 20.00 | 20.00 | 25.00 | 30.00 | 31.00 |
| Florida..... | 106 | 110 | 113 | 115 | 106 | 30.00 | 32.00 | 35.00 | 37.00 | 39.00 |
| South Atlantic..... | 1,982 | 2,008 | 1,979 | 1,945 | 1,918 | 26.70 | 27.89 | 36.85 | 39.48 | 42.79 |
| Kentucky..... | 595 | 610 | 586 | 557 | 551 | 21.00 | 24.00 | 37.00 | 38.00 | 40.00 |
| Tennessee..... | 584 | 594 | 570 | 553 | 553 | 19.00 | 21.00 | 32.00 | 34.00 | 36.00 |
| Alabama..... | 457 | 459 | 436 | 419 | 415 | 18.00 | 19.00 | 25.00 | 29.00 | 30.00 |
| Mississippi..... | 581 | 595 | 567 | 561 | 561 | 15.00 | 16.00 | 22.00 | 28.00 | 28.00 |
| Arkansas..... | 528 | 510 | 469 | 464 | 464 | 15.00 | 15.00 | 26.00 | 27.00 | 31.00 |
| Louisiana..... | 298 | 310 | 304 | 298 | 304 | 23.00 | 24.00 | 29.00 | 32.00 | 32.00 |
| Oklahoma..... | 838 | 798 | 766 | 728 | 713 | 16.00 | 18.00 | 31.00 | 30.00 | 37.00 |
| Texas..... | 1,461 | 1,388 | 1,388 | 1,402 | 1,444 | 18.00 | 19.00 | 29.00 | 31.00 | 34.00 |
| South Central..... | 5,342 | 5,264 | 5,086 | 4,982 | 5,005 | 17.79 | 19.22 | 29.16 | 31.15 | 33.91 |
| Montana..... | 215 | 206 | 187 | 172 | 165 | 26.00 | 26.00 | 45.00 | 41.00 | 49.00 |
| Idaho..... | 214 | 200 | 190 | 194 | 194 | 25.00 | 28.00 | 47.00 | 55.00 | 54.00 |
| Wyoming..... | 78 | 69 | 70 | 70 | 68 | 27.00 | 28.00 | 47.00 | 46.00 | 50.00 |
| Colorado..... | 300 | 270 | 248 | 253 | 245 | 22.00 | 25.00 | 42.00 | 46.00 | 46.00 |
| New Mexico..... | 81 | 75 | 76 | 76 | 76 | 25.00 | 27.00 | 45.00 | 43.00 | 38.00 |
| Arizona..... | 49 | 47 | 47 | 45 | 45 | 39.00 | 40.00 | 52.00 | 57.00 | 60.00 |
| Utah..... | 115 | 103 | 101 | 99 | 98 | 25.00 | 26.00 | 60.00 | 54.00 | 57.00 |
| Nevada..... | 22 | 21 | 21 | 21 | 20 | 36.00 | 37.00 | 58.00 | 60.00 | 63.00 |
| Washington..... | 332 | 345 | 335 | 328 | 335 | 27.00 | 37.00 | 50.00 | 62.00 | 66.00 |
| Oregon..... | 275 | 275 | 261 | 258 | 263 | 23.00 | 36.00 | 46.00 | 59.00 | 58.00 |
| California..... | 660 | 648 | 654 | 667 | 660 | 35.00 | 45.00 | 62.00 | 68.00 | 67.00 |
| Western..... | 2,341 | 2,259 | 2,190 | 2,183 | 2,169 | 28.04 | 34.89 | 51.36 | 57.69 | 58.67 |
| United States..... | 26,931 | 26,069 | 25,439 | 24,991 | 24,902 | 27.00 | 30.17 | 49.27 | 50.39 | 54.45 |

¹ Preliminary.

TABLE 467.—Milk cows, heifers, and heifer calves: Number on farms, by States, Jan. 1, 1934-38—Continued

| State and division | Heifers 1 to 2 years old being kept for milk cows | | | | | Heifer calves under 1 year being kept for milk cows | | | | |
|-------------------------|---|-----------|-----------|-----------|-------------------|---|-----------|-----------|-----------|-------------------|
| | 1934 | 1935 | 1936 | 1937 | 1938 ¹ | 1934 | 1935 | 1936 | 1937 | 1938 ¹ |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Maine..... | 38 | 33 | 30 | 30 | 31 | 40 | 35 | 33 | 35 | 36 |
| New Hampshire..... | 19 | 17 | 15 | 16 | 17 | 19 | 16 | 17 | 18 | 18 |
| Vermont..... | 57 | 52 | 47 | 53 | 58 | 53 | 47 | 55 | 59 | 57 |
| Massachusetts..... | 22 | 22 | 21 | 21 | 22 | 22 | 21 | 21 | 22 | 22 |
| Rhode Island..... | 3 | 2 | 2 | 2 | 2 | 4 | 3 | 3 | 3 | 3 |
| Connecticut..... | 21 | 21 | 20 | 20 | 22 | 21 | 20 | 21 | 22 | 21 |
| New York..... | 248 | 244 | 234 | 259 | 274 | 260 | 238 | 265 | 282 | 266 |
| New Jersey..... | 18 | 19 | 18 | 19 | 19 | 20 | 18 | 20 | 20 | 21 |
| Pennsylvania..... | 176 | 173 | 168 | 177 | 181 | 183 | 175 | 186 | 186 | 183 |
| North Atlantic..... | 802 | 583 | 555 | 597 | 626 | 622 | 573 | 621 | 647 | 627 |
| Ohio..... | 210 | 200 | 192 | 211 | 194 | 210 | 205 | 226 | 214 | 218 |
| Indiana..... | 146 | 144 | 137 | 153 | 135 | 155 | 150 | 165 | 140 | 146 |
| Illinois..... | 236 | 221 | 200 | 220 | 214 | 282 | 268 | 295 | 275 | 282 |
| Michigan..... | 177 | 177 | 163 | 186 | 188 | 185 | 186 | 210 | 212 | 216 |
| Wisconsin..... | 409 | 376 | 348 | 402 | 422 | 410 | 366 | 430 | 442 | 427 |
| East North Central..... | 1, 178 | 1, 118 | 1, 040 | 1, 172 | 1, 153 | 1, 242 | 1, 175 | 1, 326 | 1, 283 | 1, 289 |
| Minnesota..... | 376 | 323 | 304 | 338 | 355 | 390 | 340 | 357 | 361 | 378 |
| Iowa..... | 295 | 275 | 270 | 281 | 267 | 285 | 280 | 286 | 260 | 255 |
| Missouri..... | 190 | 170 | 173 | 167 | 164 | 220 | 208 | 214 | 195 | 183 |
| North Dakota..... | 144 | 87 | 95 | 97 | 105 | 150 | 97 | 108 | 105 | 110 |
| South Dakota..... | 141 | 116 | 122 | 100 | 113 | 167 | 122 | 128 | 120 | 119 |
| Nebraska..... | 187 | 149 | 149 | 139 | 130 | 175 | 152 | 149 | 137 | 121 |
| Kansas..... | 174 | 149 | 149 | 138 | 128 | 175 | 165 | 152 | 137 | 127 |
| West North Central..... | 1, 507 | 1, 269 | 1, 262 | 1, 260 | 1, 262 | 1, 562 | 1, 364 | 1, 394 | 1, 315 | 1, 293 |
| North Central..... | 2, 685 | 2, 387 | 2, 302 | 2, 432 | 2, 415 | 2, 804 | 2, 539 | 2, 720 | 2, 598 | 2, 582 |
| Delaware..... | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 5 |
| Maryland..... | 34 | 34 | 34 | 34 | 35 | 35 | 35 | 37 | 37 | 36 |
| Virginia..... | 62 | 68 | 68 | 71 | 70 | 73 | 70 | 74 | 71 | 74 |
| West Virginia..... | 42 | 43 | 41 | 41 | 38 | 43 | 41 | 42 | 38 | 43 |
| North Carolina..... | 71 | 73 | 69 | 66 | 62 | 85 | 85 | 85 | 78 | 80 |
| South Carolina..... | 37 | 41 | 40 | 40 | 37 | 43 | 43 | 42 | 42 | 39 |
| Georgia..... | 108 | 110 | 100 | 93 | 94 | 118 | 115 | 104 | 102 | 100 |
| Florida..... | 37 | 35 | 35 | 36 | 33 | 37 | 36 | 36 | 37 | 34 |
| South Atlantic..... | 396 | 409 | 392 | 386 | 375 | 439 | 431 | 426 | 411 | 411 |
| Kentucky..... | 88 | 90 | 93 | 91 | 85 | 92 | 95 | 93 | 88 | 91 |
| Tennessee..... | 97 | 97 | 87 | 80 | 85 | 100 | 98 | 103 | 96 | 101 |
| Alabama..... | 130 | 127 | 122 | 115 | 104 | 132 | 135 | 140 | 125 | 122 |
| Mississippi..... | 124 | 123 | 111 | 109 | 115 | 135 | 126 | 120 | 109 | 112 |
| Arkansas..... | 144 | 130 | 110 | 129 | 124 | 140 | 135 | 115 | 114 | 126 |
| Louisiana..... | 70 | 73 | 69 | 68 | 70 | 81 | 87 | 77 | 81 | 83 |
| Oklahoma..... | 198 | 192 | 174 | 165 | 143 | 253 | 229 | 211 | 193 | 175 |
| Texas..... | 311 | 260 | 260 | 265 | 268 | 300 | 270 | 273 | 278 | 282 |
| South Central..... | 1, 162 | 1, 092 | 1, 026 | 1, 031 | 994 | 1, 233 | 1, 175 | 1, 132 | 1, 084 | 1, 092 |
| Montana..... | 48 | 43 | 39 | 31 | 30 | 50 | 47 | 43 | 30 | 30 |
| Idaho..... | 52 | 51 | 47 | 46 | 42 | 53 | 51 | 49 | 51 | 48 |
| Wyoming..... | 16 | 14 | 15 | 15 | 13 | 23 | 17 | 16 | 16 | 18 |
| Colorado..... | 62 | 57 | 52 | 53 | 53 | 76 | 64 | 60 | 62 | 62 |
| New Mexico..... | 20 | 18 | 19 | 16 | 15 | 20 | 17 | 16 | 16 | 15 |
| Arizona..... | 11 | 11 | 11 | 10 | 10 | 12 | 12 | 12 | 12 | 11 |
| Utah..... | 28 | 27 | 26 | 25 | 26 | 31 | 30 | 30 | 32 | 30 |
| Nevada..... | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |
| Washington..... | 83 | 76 | 78 | 82 | 82 | 78 | 75 | 78 | 76 | 75 |
| Oregon..... | 60 | 60 | 61 | 63 | 61 | 60 | 58 | 59 | 63 | 62 |
| California..... | 150 | 155 | 160 | 168 | 175 | 166 | 161 | 170 | 176 | 180 |
| Western..... | 536 | 518 | 514 | 515 | 513 | 576 | 539 | 540 | 541 | 538 |
| United States..... | 5, 381 | 4, 989 | 4, 789 | 4, 061 | 4, 023 | 5, 674 | 5, 257 | 5, 439 | 5, 281 | 5, 250 |

¹ Preliminary.

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TABLE 468.—Milk cows: Average price per head received by farmers, United States, 1928-37

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Average |
|------|---------|---------|---------|---------|--------|---------|---------|---------|----------|---------|---------|---------|---------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1928 | 83.10 | 86.30 | 88.00 | 88.60 | 89.00 | 89.90 | 90.40 | 90.40 | 92.60 | 92.90 | 93.00 | 92.90 | 89.80 |
| 1929 | 91.60 | 91.80 | 92.80 | 93.60 | 94.90 | 95.30 | 96.30 | 95.30 | 95.60 | 95.10 | 94.50 | 92.60 | 94.10 |
| 1930 | 89.20 | 85.00 | 81.00 | 80.70 | 79.50 | 77.60 | 71.80 | 65.90 | 66.20 | 66.40 | 64.70 | 62.00 | 74.20 |
| 1931 | 59.90 | 56.90 | 56.30 | 56.50 | 54.40 | 51.50 | 49.50 | 47.80 | 46.70 | 45.60 | 46.00 | 44.20 | 51.30 |
| 1932 | 42.10 | 40.60 | 39.40 | 39.30 | 37.30 | 36.10 | 36.40 | 36.20 | 35.90 | 34.40 | 33.20 | 32.40 | 37.00 |
| 1933 | 31.70 | 31.30 | 31.30 | 32.00 | 34.40 | 35.30 | 36.40 | 34.80 | 34.30 | 33.50 | 32.10 | 31.20 | 33.20 |
| 1934 | 31.00 | 32.50 | 33.00 | 33.30 | 33.30 | 32.50 | 32.20 | 30.60 | 32.70 | 32.90 | 33.10 | 33.60 | 32.60 |
| 1935 | 36.10 | 40.50 | 44.80 | 46.90 | 49.10 | 49.90 | 48.50 | 48.10 | 48.60 | 48.80 | 49.90 | 51.60 | 46.90 |
| 1936 | 52.60 | 52.80 | 52.80 | 53.60 | 53.00 | 53.80 | 52.30 | 51.10 | 51.90 | 52.50 | 52.60 | 53.10 | 52.70 |
| 1937 | 54.60 | 54.80 | 55.70 | 56.40 | 56.60 | 57.30 | 57.30 | 57.90 | 57.90 | 58.40 | 57.50 | 57.20 | 56.80 |

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Monthly prices, by States, weighted by number of milk cows Jan. 1, to obtain a price for the United States; yearly price is a simple average of 12 months. Data for earlier years (on a slightly different basis) in February 1936 issue of Crops and Markets, p. 38.

TABLE 469.—Average production, feed cost, and value per cow of butterfat and milk, classified on butterfat basis, 12-month records completed in 1936 by dairy herd-improvement associations, United States¹

| Class | Cows | Production | | | Feed cost | | | Value of product over feed cost | Return for \$1 spent for feed | Feed cost per pound of butterfat | Feed cost per 100 pounds of milk |
|---------|--------|------------------------|--------|---------|-----------------------------|---------|---------|---------------------------------|-------------------------------|----------------------------------|----------------------------------|
| | | Butterfat ² | Milk | Value | Roughage, including pasture | Grain | Total | | | | |
| | Number | Pounds | Pounds | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 0 | 32 | 0 | 0 | 0 | 29 | 7 | 36 | -36 | | | |
| 1 | 35 | 24 | 715 | 16 | 37 | 8 | 45 | -29 | .36 | 1.88 | 6.29 |
| 2 | 278 | 60 | 1,498 | 33 | 30 | 12 | 42 | -9 | .79 | .70 | 2.80 |
| 3 | 1,087 | 112 | 2,835 | 61 | 31 | 16 | 47 | 14 | 1.30 | .42 | 1.66 |
| 4 | 5,282 | 158 | 4,017 | 82 | 32 | 19 | 51 | 31 | 1.61 | .32 | 1.27 |
| 5 | 10,204 | 205 | 5,242 | 107 | 33 | 23 | 56 | 51 | 1.91 | .27 | 1.07 |
| 6 | 31,579 | 252 | 6,379 | 133 | 35 | 27 | 62 | 71 | 2.15 | .25 | .97 |
| 7 | 38,848 | 300 | 7,489 | 158 | 36 | 31 | 67 | 91 | 2.36 | .22 | .89 |
| 8 | 33,358 | 348 | 8,558 | 185 | 38 | 35 | 73 | 112 | 2.53 | .21 | .85 |
| 9 | 21,205 | 398 | 9,649 | 212 | 39 | 40 | 79 | 133 | 2.68 | .20 | .82 |
| 10 | 10,660 | 446 | 10,719 | 242 | 40 | 44 | 84 | 158 | 2.88 | .19 | .78 |
| 11 | 4,924 | 496 | 11,893 | 266 | 42 | 48 | 90 | 176 | 2.96 | .18 | .76 |
| 12 | 1,925 | 546 | 13,063 | 299 | 45 | 54 | 99 | 200 | 3.02 | .18 | .76 |
| 13 | 698 | 595 | 14,214 | 329 | 47 | 61 | 108 | 221 | 3.05 | .18 | .76 |
| 14 | 263 | 646 | 15,609 | 362 | 51 | 67 | 118 | 244 | 3.07 | .18 | .76 |
| 15 | 86 | 750 | 17,148 | 378 | 51 | 67 | 118 | 244 | 3.20 | .17 | .69 |
| 16 | 35 | 750 | 17,930 | 470 | 62 | 79 | 141 | 329 | 3.33 | .19 | .79 |
| 17 | 14 | 787 | 20,804 | 615 | 71 | 86 | 157 | 358 | 3.28 | .20 | .75 |
| 18 | 5 | 847 | 21,872 | 614 | 53 | 63 | 116 | 298 | 3.57 | .14 | .53 |
| 19 | 1 | 875 | 22,106 | 414 | 87 | 116 | 203 | 211 | 2.04 | .23 | .92 |
| 20 | 2 | 938 | 21,870 | 496 | 58 | 102 | 160 | 336 | 3.10 | .19 | .73 |
| Average | | 318 | 7,848 | 169 | 37 | 33 | 70 | 99 | 2.41 | .22 | .89 |

¹ California records were not included because they gave only production of milk and butterfat. Wisconsin and Connecticut records were not included because they reported their records on a herd basis. Including the records for California, Wisconsin, and Connecticut, the average production was as follows: Milk, 7,612 pounds; butterfat, 319 pounds; value of product, \$164; cost of roughage, \$37; cost of grain, \$31; total cost of feed, \$68; value of product over feed cost, \$96.

² Calculated averages of the class intervals. The first line includes cows producing no milk or butterfat; the second line those producing less than 25 pounds of butterfat; the third line those producing 25 to 74 pounds; the fourth line those producing 75 to 124 pounds, etc.

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TABLE 470.—*Dairy herd-improvement and bull associations, United States, 1906-37*

| July 1 | | | July 1 | | | January 1 | | |
|-------------------------------------|-------------------------------------|----|-------------------------------------|-------------------------------------|-----|-------------------------------------|-------------------------------------|-----|
| Dairy herd-improvement associations | Cooperative dairy bull associations | | Dairy herd-improvement associations | Cooperative dairy bull associations | | Dairy herd-improvement associations | Cooperative dairy bull associations | |
| Number | Number | | Number | Number | | Number | Number | |
| 1906..... | 1 | | 1917..... | 459 | 36 | 1929..... | 1,090 | 359 |
| 1907..... | 4 | | 1918..... | 353 | 44 | 1930..... | 1,143 | 296 |
| 1908..... | 6 | 3 | 1919..... | 385 | 78 | 1931..... | 1,112 | 359 |
| 1909..... | 25 | 8 | 1920..... | 468 | 123 | 1932..... | 1,005 | 403 |
| 1910..... | 40 | 9 | 1921..... | 452 | 158 | 1933..... | 881 | 342 |
| 1911..... | 64 | 11 | 1922..... | 513 | 190 | 1934..... | 793 | 351 |
| 1912..... | 82 | 11 | 1923..... | 627 | 218 | 1935..... | 808 | 300 |
| 1913..... | 100 | 12 | 1925 ¹ | 732 | 220 | 1936..... | 876 | 243 |
| 1914..... | 163 | 14 | 1927 ¹ | 777 | 225 | 1937..... | 992 | 160 |
| 1915..... | 211 | 15 | 1928 ¹ | 837 | 248 | | | |
| 1916..... | 346 | 24 | | 947 | 235 | | | |

¹ Reported as of Jan. 1.

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TABLE 471.—*Purebred dairy cattle: Number registered each year, by breeds, United States, 1928-37*

| Year | Ayrshire | | | Guernsey | | | Holstein-Friesian | | | Jersey | | |
|-----------|----------|--------|--------|----------|--------|--------|-------------------|--------|---------|--------|--------|--------|
| | Bulls | Cows | Total | Bulls | Cows | Total | Bulls | Cows | Total | Bulls | Cows | Total |
| | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number |
| 1928..... | 2,274 | 7,837 | 10,111 | 14,363 | 24,664 | 39,027 | 33,512 | 88,214 | 121,726 | 19,393 | 54,516 | 73,909 |
| 1929..... | 2,586 | 8,833 | 11,419 | 14,661 | 26,288 | 40,949 | 35,438 | 89,927 | 125,365 | 19,230 | 52,431 | 71,661 |
| 1930..... | 2,050 | 8,159 | 10,209 | 15,810 | 28,662 | 44,472 | 29,242 | 75,901 | 105,143 | 14,350 | 43,767 | 58,117 |
| 1931..... | 1,552 | 7,324 | 8,876 | 12,880 | 27,964 | 40,844 | 21,811 | 70,535 | 92,346 | 10,262 | 38,211 | 48,473 |
| 1932..... | 1,317 | 6,306 | 7,623 | 9,962 | 25,817 | 35,779 | 13,834 | 54,481 | 68,315 | 7,678 | 33,551 | 41,229 |
| 1933..... | 1,430 | 7,542 | 8,972 | 7,185 | 22,809 | 29,994 | 15,521 | 83,002 | 98,523 | 6,217 | 29,239 | 35,456 |
| 1934..... | 2,530 | 14,906 | 17,436 | 7,708 | 27,054 | 34,762 | 17,283 | 82,935 | 100,218 | 6,170 | 32,408 | 38,578 |
| 1935..... | 2,501 | 11,353 | 13,854 | 10,755 | 34,282 | 45,037 | 15,236 | 61,649 | 76,885 | 7,853 | 40,369 | 48,222 |
| 1936..... | 2,608 | 11,499 | 14,107 | 11,951 | 39,542 | 51,493 | 16,788 | 61,154 | 77,942 | 8,158 | 35,154 | 43,312 |
| 1937..... | 2,496 | 11,607 | 14,103 | 12,244 | 38,068 | 50,312 | 16,689 | 62,421 | 79,110 | 8,436 | 35,246 | 43,682 |

¹ Year ended Apr. 1.Bureau of Dairy Industry; obtained from registry associations.
See 1930 Yearbook, table 441, for data for earlier years.

TABLE 472.—Cattle: Tuberculin testing under accredited-herd and area plans, 1928-37

| Year ended June | Cattle tested | | | | Modified accredited counties ¹ 2 | Herds accredited ² | Herds passed 1 test ² | Herds under supervision ² |
|-----------------|----------------------|------------|------------|----------------|---|-------------------------------|----------------------------------|--------------------------------------|
| | Accredited-herd plan | Area plan | Total | Reactors found | | | | |
| | Number | Number | Number | Number | Percent | Number | Number | Number |
| 1928..... | 2,589,844 | 8,691,646 | 11,281,490 | 262,113 | 2.3 | 180 | 38,880 | 427,595 |
| 1929..... | 2,853,633 | 8,830,087 | 11,683,720 | 206,764 | 1.8 | 213 | 1,639 | 249,420 |
| 1930..... | 2,953,350 | 9,892,521 | 12,845,871 | 216,932 | 1.7 | 236 | 11,863 | 227,921 |
| 1931..... | 3,086,403 | 10,695,870 | 13,782,273 | 203,778 | 1.5 | 247 | 26,259 | 350,735 |
| 1932..... | 3,131,426 | 10,312,131 | 13,443,557 | 254,785 | 1.9 | 220 | ³ 18,049 | 262,968 |
| 1933..... | 2,980,526 | 10,093,368 | 13,073,894 | 255,096 | 2.1 | 183 | 19,701 | 337,750 |
| 1934..... | 2,826,257 | 12,293,506 | 15,119,763 | 232,368 | 1.5 | 189 | 31,460 | 342,262 |
| 1935..... | 2,716,292 | 22,521,240 | 25,237,532 | 376,623 | 1.5 | 613 | 12,196 | 1,421,219 |
| 1936..... | 2,193,015 | 20,725,023 | 22,918,038 | 165,496 | .7 | 493 | 17,119 | 998,703 |
| 1937..... | 2,274,337 | 11,475,971 | 13,750,308 | 94,104 | .7 | 109 | 19,688 | 212,548 |

¹ Modified accredited counties are those in which tuberculosis does not exist among more than 0.5 per cent of the cattle, as determined by official tuberculin testing, and from which all reactors to the test have been removed.

² The figures in these columns represent net increases at the close of each year.

³ Represents decrease from figures for previous year.

Bureau of Animal Industry.

Current data on tuberculosis-eradication work, including progress by States and counties, may be obtained from Bureau of Animal Industry. Data for earlier years in 1928 Yearbook, table 448.

TABLE 473.—Summary of Bang's disease work in cooperation with States, 1934-37

| Year | Agglutination blood tests completed | | Results of agglutination blood tests | | | | Herds under supervision at end of year | |
|-------------------------|-------------------------------------|-----------|--------------------------------------|--------------------------------|----------|----------|--|---------|
| | Herds | Cattle | Herds containing infection | Total cattle in infected herds | Reactors | Negative | | |
| | | | | | | Herds | | Cattle |
| 1934 ¹ | 51,136 | 944,069 | 23,761 | 576,903 | 134,388 | 27,375 | 367,166 | 53,988 |
| 1935..... | 367,677 | 5,382,982 | 118,244 | 2,770,613 | 483,746 | 249,433 | 2,612,369 | 317,165 |
| 1936..... | 535,213 | 7,690,376 | 127,818 | 3,495,096 | 433,985 | 457,895 | 4,195,280 | 595,463 |
| 1937..... | 614,235 | 7,679,714 | 104,873 | 3,054,848 | 342,427 | 509,362 | 4,624,866 | 829,519 |

¹ July to December, inclusive; work began about July 15, 1934.

Bureau of Animal Industry.

TABLE 474.—Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk on farms in the United States, 1929-37

| Year | Milk cows on farms ¹ | Milk production per cow ² | Total production of milk on farms ² | Year | Milk cows on farms ¹ | Milk production per cow ² | Total production of milk on farms ² |
|-----------|---------------------------------|--------------------------------------|--|-------------------------|---------------------------------|--------------------------------------|--|
| | Thousands | Pounds | Million pounds | | Thousands | Pounds | Million pounds |
| 1929..... | 21,618 | 4,578 | 98,976 | 1934..... | 25,198 | 4,029 | 101,528 |
| 1930..... | 22,217 | 4,510 | 100,190 | 1935..... | 24,276 | 4,178 | 101,421 |
| 1931..... | 23,105 | 4,461 | 103,064 | 1936..... | 23,988 | 4,301 | 103,183 |
| 1932..... | 24,112 | 4,307 | 103,852 | 1937 ³ | 23,710 | 4,350 | 103,132 |
| 1933..... | 25,062 | 4,180 | 104,753 | | | | |

¹ A average number of milk cows on farms during the year. Based on the number of milk cows, excluding heifers not yet fresh, at the beginning and end of the year, with allowances for seasonal variation in numbers during the course of the year.

² These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed, or delivered by farmers, and milk produced by cows not on farms. To reduce to gallons divide by 8.6.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 475.—Milk cows and production of milk: Estimated number of producing cows, yield per cow, and production of milk, by States, 1934-36

| State and division | Milk cows on farms ¹ | | | Milk production per cow ² | | | Total production of milk on farms ³ | | |
|-------------------------|---------------------------------|-----------|-------------------|--------------------------------------|--------|-------------------|--|----------------|-------------------|
| | 1934 | 1935 | 1936 ³ | 1934 | 1935 | 1936 ³ | 1934 | 1935 | 1936 ³ |
| | Thousands | Thousands | Thousands | Pounds | Pounds | Pounds | Million pounds | Million pounds | Million pounds |
| Maine..... | 145 | 142 | 140 | 4,380 | 4,450 | 4,470 | 635 | 632 | 626 |
| New Hampshire..... | 80 | 78 | 76 | 4,750 | 4,840 | 4,900 | 380 | 378 | 372 |
| Vermont..... | 272 | 272 | 277 | 4,720 | 4,930 | 4,970 | 1,284 | 1,341 | 1,377 |
| Massachusetts..... | 131 | 133 | 135 | 5,700 | 5,810 | 5,790 | 747 | 773 | 782 |
| Rhode Island..... | 21 | 21 | 22 | 6,100 | 6,300 | 6,130 | 128 | 132 | 135 |
| Connecticut..... | 115 | 115 | 118 | 5,360 | 5,420 | 5,480 | 616 | 623 | 647 |
| New York..... | 1,305 | 1,270 | 1,296 | 5,351 | 5,477 | 5,546 | 6,983 | 6,956 | 7,188 |
| New Jersey..... | 128 | 132 | 134 | 6,400 | 6,400 | 6,430 | 819 | 845 | 862 |
| Pennsylvania..... | 880 | 875 | 870 | 4,950 | 5,140 | 5,230 | 4,356 | 4,498 | 4,560 |
| North Atlantic..... | 3,077 | 3,038 | 3,068 | 5,183 | 5,325 | 5,301 | 15,948 | 16,178 | 16,539 |
| Ohio..... | 1,024 | 1,015 | 1,010 | 4,200 | 4,300 | 4,420 | 4,301 | 4,364 | 4,464 |
| Indiana..... | 798 | 770 | 755 | 3,820 | 3,960 | 4,050 | 3,048 | 3,049 | 3,058 |
| Illinois..... | 1,160 | 1,136 | 1,102 | 4,380 | 4,290 | 4,400 | 5,081 | 4,873 | 4,849 |
| Michigan..... | 880 | 860 | 862 | 4,800 | 4,950 | 5,180 | 4,224 | 4,257 | 4,465 |
| Wisconsin..... | 2,090 | 2,030 | 2,060 | 5,100 | 5,380 | 5,630 | 10,659 | 10,921 | 11,598 |
| East North Central..... | 5,952 | 5,811 | 5,789 | 4,589 | 4,726 | 4,912 | 27,313 | 27,464 | 28,434 |
| Minnesota..... | 1,740 | 1,630 | 1,597 | 4,300 | 4,530 | 4,850 | 7,482 | 7,384 | 7,745 |
| Iowa..... | 1,500 | 1,455 | 1,433 | 4,100 | 4,130 | 4,280 | 6,150 | 6,009 | 6,133 |
| Missouri..... | 1,047 | 989 | 972 | 3,220 | 3,460 | 3,220 | 3,371 | 3,422 | 3,130 |
| North Dakota..... | 620 | 548 | 540 | 3,175 | 3,600 | 3,740 | 1,968 | 1,973 | 2,020 |
| South Dakota..... | 575 | 510 | 500 | 2,900 | 3,200 | 3,430 | 1,668 | 1,632 | 1,715 |
| Nebraska..... | 755 | 688 | 668 | 3,880 | 3,920 | 3,950 | 2,929 | 2,997 | 2,639 |
| Kansas..... | 892 | 840 | 805 | 3,630 | 3,700 | 3,640 | 3,238 | 3,108 | 2,930 |
| West North Central..... | 7,129 | 6,660 | 6,515 | 3,760 | 3,938 | 4,039 | 26,806 | 26,225 | 26,312 |
| Delaware..... | 33 | 33 | 33 | 3,780 | 3,950 | 4,050 | 125 | 130 | 134 |
| Maryland..... | 184 | 183 | 181 | 4,180 | 4,220 | 4,330 | 769 | 772 | 784 |
| Virginia..... | 400 | 397 | 390 | 3,330 | 3,430 | 3,420 | 1,832 | 1,802 | 1,834 |
| West Virginia..... | 248 | 247 | 240 | 3,250 | 3,420 | 3,420 | 806 | 845 | 824 |
| North Carolina..... | 365 | 368 | 368 | 3,430 | 3,450 | 3,620 | 1,252 | 1,270 | 1,332 |
| South Carolina..... | 175 | 175 | 172 | 3,100 | 3,130 | 3,320 | 1,642 | 1,642 | 1,571 |
| Georgia..... | 385 | 377 | 361 | 2,850 | 2,880 | 3,020 | 1,109 | 1,086 | 1,090 |
| Florida..... | 96 | 100 | 102 | 2,850 | 2,780 | 2,870 | 274 | 278 | 293 |
| South Atlantic..... | 1,886 | 1,880 | 1,847 | 3,292 | 3,346 | 3,443 | 6,200 | 6,291 | 6,359 |
| Kentucky..... | 586 | 581 | 554 | 3,250 | 3,350 | 3,330 | 1,904 | 1,946 | 1,845 |
| Tennessee..... | 565 | 559 | 540 | 3,030 | 3,160 | 3,240 | 1,712 | 1,766 | 1,760 |
| Alabama..... | 420 | 412 | 396 | 2,920 | 3,020 | 3,150 | 1,226 | 1,244 | 1,247 |
| Mississippi..... | 545 | 536 | 518 | 2,400 | 2,470 | 2,600 | 1,308 | 1,324 | 1,347 |
| Arkansas..... | 470 | 437 | 426 | 2,630 | 2,800 | 2,900 | 1,236 | 1,224 | 1,235 |
| Louisiana..... | 270 | 269 | 265 | 2,200 | 2,150 | 2,220 | 594 | 578 | 588 |
| Oklahoma..... | 775 | 734 | 705 | 2,950 | 3,100 | 3,100 | 2,286 | 2,275 | 2,186 |
| Texas..... | 1,335 | 1,268 | 1,294 | 2,800 | 2,950 | 3,100 | 3,738 | 3,741 | 4,011 |
| South Central..... | 4,966 | 4,796 | 4,698 | 2,820 | 2,940 | 3,024 | 14,004 | 14,098 | 14,209 |
| Montana..... | 195 | 180 | 166 | 3,750 | 3,850 | 3,910 | 731 | 693 | 649 |
| Idaho..... | 200 | 184 | 182 | 5,020 | 5,300 | 5,470 | 1,004 | 975 | 996 |
| Wyoming..... | 72 | 66 | 67 | 3,680 | 3,980 | 4,060 | 265 | 263 | 272 |
| Colorado..... | 270 | 240 | 235 | 3,840 | 3,830 | 4,270 | 1,037 | 919 | 1,003 |
| New Mexico..... | 74 | 70 | 71 | 2,900 | 3,300 | 3,480 | 219 | 231 | 247 |
| Arizona..... | 45 | 44 | 43 | 5,000 | 5,100 | 5,300 | 225 | 224 | 228 |
| Utah..... | 104 | 95 | 95 | 4,980 | 5,200 | 5,360 | 518 | 494 | 509 |
| Nevada..... | 21 | 20 | 20 | 4,910 | 5,300 | 5,400 | 103 | 106 | 108 |
| Washington..... | 321 | 322 | 316 | 5,600 | 5,850 | 6,080 | 1,798 | 1,884 | 1,921 |
| Oregon..... | 262 | 255 | 246 | 5,050 | 5,210 | 5,420 | 1,323 | 1,329 | 1,333 |
| California..... | 624 | 615 | 630 | 6,450 | 6,580 | 6,450 | 4,025 | 4,047 | 4,064 |
| Western..... | 2,188 | 2,091 | 2,071 | 5,141 | 5,340 | 5,471 | 11,248 | 11,165 | 11,330 |
| United States..... | 25,198 | 24,276 | 23,988 | 4,029 | 4,178 | 4,301 | 101,528 | 101,421 | 103,183 |

¹ Estimated average number of milk cows on farms during year. The estimates exclude heifers not yet fresh, but include some cows which had calves running with them much of the year.

² Excluding milk spilled or wasted on farms and milk sucked by calves.

³ Preliminary.

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TABLE 476.—*Milk and butterfat produced and milk used for each purpose on farms, 1936*¹

| State and division | Milk cows on farms | | Estimated production per milk cow during year ² | | Percentage of butterfat in milk produced | Total production on farms ² | | Disposition of milk | | | | | | |
|-------------------------|--------------------|-------|--|----------|--|--|----------------------------------|---|---------------------------------|--------------------------|---|-------------------------------------|-------------------------------------|------|
| | Thousands | Lb. | Lb. | Per cent | | Milk Mil- lion lb. | Butterfat Mil- lion lb. | Used as whole milk or cream on farms where produced | Used for making butter on farms | Whole milk fed to calves | Milk skimmed or separated for sale of butterfat | Retailled by producers ³ | Milk sold at wholesale ⁴ | |
| | | | | | | | | | | | | | | Milk | Butterfat |
| Maine..... | 140 | 4,470 | 183 | 4.1 | 626 | 26 | 80 | 134 | 13 | 45 | 101 | 253 | | |
| New Hampshire..... | 76 | 4,900 | 191 | 3.9 | 372 | 15 | 32 | 21 | 8 | 9 | 42 | 260 | | |
| Vermont..... | 277 | 4,970 | 201 | 4.05 | 1,377 | 56 | 64 | 26 | 33 | 58 | 56 | 1,140 | | |
| Massachusetts..... | 135 | 5,790 | 220 | 3.8 | 782 | 30 | 56 | 12 | 16 | 15 | 140 | 543 | | |
| Rhode Island..... | 22 | 6,130 | 235 | 3.85 | 135 | 5 | 6 | 1 | 3 | 1 | 13 | 111 | | |
| Connecticut..... | 118 | 5,480 | 208 | 3.8 | 647 | 25 | 50 | 12 | 16 | 6 | 113 | 450 | | |
| New York..... | 1,296 | 5,546 | 201 | 3.63 | 7,188 | 261 | 390 | 210 | 254 | 150 | 670 | 5,614 | | |
| New Jersey..... | 134 | 6,430 | 237 | 3.68 | 862 | 32 | 49 | 11 | 17 | 2 | 185 | 598 | | |
| Pennsylvania..... | 870 | 5,230 | 199 | 3.8 | 4,550 | 173 | 432 | 278 | 109 | 145 | 725 | 2,861 | | |
| North Atlantic..... | 3,068 | 5,391 | 203.1 | 3.77 | 16,530 | 623 | 1,159 | 705 | 469 | 431 | 1,945 | 11,830 | | |
| Ohio..... | 1,010 | 4,420 | 181 | 4.1 | 4,464 | 183 | 557 | 268 | 121 | 1,103 | 382 | 2,033 | | |
| Indiana..... | 755 | 4,050 | 168 | 4.15 | 3,058 | 127 | 408 | 157 | 80 | 981 | 215 | 1,217 | | |
| Illinois..... | 1,102 | 4,400 | 167 | 3.8 | 4,849 | 154 | 551 | 295 | 131 | 1,300 | 397 | 2,175 | | |
| Michigan..... | 862 | 5,180 | 197 | 3.8 | 4,465 | 170 | 405 | 225 | 161 | 1,577 | 315 | 1,782 | | |
| Wisconsin..... | 2,000 | 5,630 | 208 | 3.7 | 11,598 | 429 | 538 | 51 | 360 | 2,558 | 220 | 7,871 | | |
| East North Central..... | 5,789 | 4,912 | 188.8 | 3.84 | 28,434 | 1,093 | 2,450 | 996 | 853 | 7,519 | 1,529 | 15,078 | | |
| Minnesota..... | 1,507 | 4,850 | 182 | 3.75 | 7,745 | 290 | 566 | 215 | 225 | 5,746 | 179 | 814 | | |
| Iowa..... | 1,433 | 4,280 | 163 | 3.8 | 6,133 | 233 | 566 | 245 | 172 | 4,309 | 170 | 611 | | |
| Missouri..... | 972 | 3,226 | 135 | 4.2 | 3,130 | 131 | 559 | 388 | 78 | 1,411 | 185 | 509 | | |
| North Dakota..... | 540 | 3,740 | 140 | 3.75 | 2,020 | 76 | 216 | 266 | 71 | 1,360 | 61 | 46 | | |
| South Dakota..... | 500 | 3,430 | 130 | 3.8 | 1,715 | 65 | 185 | 155 | 55 | 1,210 | 62 | 48 | | |
| Nebraska..... | 608 | 3,950 | 150 | 3.8 | 2,639 | 100 | 329 | 267 | 100 | 1,563 | 127 | 253 | | |
| Kansas..... | 805 | 3,640 | 142 | 3.9 | 2,930 | 111 | 393 | 261 | 105 | 1,617 | 181 | 373 | | |
| West North Central..... | 6,515 | 4,039 | 154.9 | 3.83 | 26,312 | 1,009 | 2,814 | 1,797 | 806 | 17,276 | 965 | 2,654 | | |
| Delaware..... | 33 | 4,050 | 158 | 3.9 | 134 | 5 | 18 | 7 | 3 | 2 | 19 | 85 | | |
| Maryland..... | 181 | 4,380 | 171 | 3.95 | 784 | 31 | 92 | 60 | 16 | 20 | 101 | 495 | | |
| Virginia..... | 390 | 3,420 | 140 | 4.1 | 1,334 | 55 | 335 | 441 | 38 | 145 | 102 | 273 | | |
| West Virginia..... | 240 | 3,420 | 144 | 4.2 | 821 | 34 | 249 | 226 | 25 | 110 | 108 | 103 | | |
| North Carolina..... | 368 | 3,620 | 156 | 4.3 | 1,332 | 57 | 422 | 603 | 19 | 58 | 95 | 135 | | |
| South Carolina..... | 172 | 3,320 | 146 | 4.4 | 571 | 25 | 179 | 220 | 7 | 25 | 70 | 70 | | |
| Georgia..... | 361 | 3,020 | 133 | 4.4 | 1,090 | 48 | 294 | 527 | 11 | 74 | 90 | 94 | | |
| Florida..... | 102 | 2,870 | 123 | 4.3 | 293 | 13 | 56 | 42 | 3 | 7 | 75 | 110 | | |
| South Atlantic..... | 1,847 | 3,443 | 145.1 | 4.21 | 6,359 | 268 | 1,645 | 2,126 | 122 | 441 | 660 | 1,365 | | |
| Kentucky..... | 554 | 3,330 | 143 | 4.3 | 1,845 | 79 | 468 | 441 | 31 | 478 | 141 | 286 | | |
| Tennessee..... | 540 | 3,240 | 143 | 4.4 | 1,750 | 77 | 385 | 634 | 23 | 270 | 76 | 362 | | |
| Alabama..... | 396 | 3,150 | 140 | 4.45 | 1,247 | 55 | 315 | 675 | 10 | 51 | 72 | 124 | | |
| Mississippi..... | 518 | 2,600 | 117 | 4.5 | 1,347 | 61 | 285 | 516 | 11 | 177 | 51 | 307 | | |
| Arkansas..... | 426 | 2,900 | 125 | 4.3 | 1,235 | 53 | 315 | 520 | 11 | 232 | 75 | 82 | | |
| Louisiana..... | 265 | 2,220 | 98 | 4.4 | 588 | 26 | 230 | 130 | 6 | 33 | 69 | 120 | | |
| Oklahoma..... | 705 | 3,100 | 132 | 4.25 | 2,186 | 93 | 455 | 430 | 46 | 810 | 160 | 285 | | |
| Texas..... | 1,294 | 3,100 | 136 | 4.4 | 4,011 | 176 | 968 | 1,043 | 60 | 960 | 282 | 698 | | |
| South Central..... | 4,698 | 3,024 | 132.0 | 4.36 | 14,209 | 620 | 3,421 | 4,389 | 198 | 3,011 | 926 | 2,264 | | |
| Montana..... | 166 | 3,910 | 152 | 3.9 | 649 | 25 | 88 | 91 | 21 | 307 | 64 | 78 | | |
| Idaho..... | 182 | 5,470 | 216 | 3.95 | 996 | 39 | 114 | 59 | 26 | 469 | 40 | 288 | | |
| Wyoming..... | 67 | 4,060 | 156 | 3.85 | 272 | 10 | 35 | 31 | 8 | 130 | 24 | 44 | | |
| Colorado..... | 235 | 4,270 | 162 | 3.8 | 1,003 | 38 | 135 | 86 | 39 | 429 | 73 | 241 | | |
| New Mexico..... | 71 | 3,480 | 139 | 4.0 | 247 | 10 | 48 | 34 | 4 | 102 | 35 | 24 | | |
| Arizona..... | 43 | 5,300 | 204 | 3.85 | 228 | 9 | 26 | 16 | 6 | 47 | 42 | 91 | | |
| Utah..... | 95 | 5,350 | 204 | 3.8 | 509 | 19 | 75 | 40 | 15 | 119 | 35 | 225 | | |
| Nevada..... | 20 | 5,400 | 205 | 3.8 | 108 | 4 | 7 | 4 | 4 | 69 | 14 | 10 | | |
| Washington..... | 316 | 6,080 | 246 | 4.05 | 1,921 | 78 | 165 | 105 | 61 | 593 | 148 | 849 | | |
| Oregon..... | 246 | 5,420 | 233 | 4.3 | 1,333 | 57 | 126 | 57 | 44 | 532 | 91 | 483 | | |
| California..... | 630 | 6,450 | 245 | 3.8 | 4,064 | 154 | 205 | 61 | 118 | 830 | 420 | 2,430 | | |
| Western..... | 2,071 | 5,471 | 213.9 | 3.91 | 11,330 | 443 | 1,024 | 584 | 346 | 3,627 | 986 | 4,703 | | |
| United States..... | 23,988 | 4,301 | 169.1 | 3.93 | 103,183 | 4,056 | 12,522 | 10,597 | 2,794 | 32,305 | 7,011 | 37,954 | | |

¹ Preliminary.

² These estimates exclude milk sucked by calves, milk spilled or lost up to the time it is measured, skimmed, or delivered by farmers, and milk produced by cows not on farms.

³ Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk supply directly from local farmers. Estimates include milk equivalent of cream.

⁴ Estimates include milk delivered to creameries, condensaries, cheese factories, and market-milk receiving stations, but exclude market milk sold to other farmers for local retail delivery.

TABLE 477.—Sales of milk and milk products from farms, total cash income, gross income, and farm value of milk produced, by States, 1938

| State | Cash income from sales | | | | | | | | | | | | | | | | Gross income ² | Farm value ³ | |
|--|--------------------------|-------------|--------------------------------|--|----------------|--------------------------------|----------------------------|------------|--------------------------------|----------------------------|-------------|--------------------------------|--|---------------------------------|---------------------|--------------------------------|--------------------------------|--------------------------------|---------|
| | Milk retailed by farmers | | | | Wholesale milk | | | Butterfat | | | Farm butter | | | Four products combined | | | | | |
| | Quantity | Price | | Sales | Quantity | Price per 100 pounds | Sales | Quantity | Price per pound | Sales | Quantity | Price per pound | Sales | Quantity milk used ¹ | Receipts | | | | Sales |
| | | Per quart | Per 100 pounds | | | | | | | | | | | | Per 100 pounds milk | Per pound butterfat | | | |
| <i>Mil-</i> <i>lion</i> <i>lb.</i> | <i>Ct.</i> | <i>Dol.</i> | <i>1,000</i> <i>dollars</i> | <i>Mil-</i> <i>lion</i> <i>lb.</i> | <i>Dol.</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>lb.</i> | <i>Ct.</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>lb.</i> | <i>Ct.</i> | <i>1,000</i> <i>dollars</i> | <i>Mil-</i> <i>lion</i> <i>lb.</i> | <i>Dol.</i> | <i>Ct.</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>dollars</i> | |
| Maine..... | 101 | 10.1 | 4.70 | 4,747 | 253 | 2.00 | 5,060 | 1,890 | 35 | 662 | 4,100 | 33 | 1,353 | 481 | 2.46 | 60 | 11,822 | 15,080 | 15,400 |
| New Hampshire..... | 42 | 10.4 | 4.84 | 2,033 | 260 | 2.10 | 5,460 | 370 | 36 | 133 | 640 | 34 | 218 | 324 | 2.42 | 62 | 7,844 | 8,809 | 9,002 |
| Vermont..... | 56 | 9.4 | 4.37 | 2,447 | 1,140 | 1.85 | 21,090 | 2,560 | 37 | 947 | 940 | 35 | 315 | 1,272 | 1.95 | 48 | 24,799 | 26,208 | 26,852 |
| Massachusetts..... | 140 | 12.5 | 5.81 | 8,134 | 543 | 2.85 | 15,476 | 620 | 36 | 223 | 310 | 35 | 108 | 704 | 3.40 | 89 | 23,941 | 26,044 | 26,588 |
| Rhode Island..... | 13 | 12.4 | 5.77 | 750 | 111 | 2.85 | 3,164 | 40 | 36 | 14 | 20 | 34 | 7 | 125 | 3.15 | 82 | 3,935 | 4,158 | 4,252 |
| Connecticut..... | 113 | 12.3 | 5.72 | 6,464 | 450 | 2.55 | 11,475 | 230 | 36 | 83 | 220 | 34 | 75 | 574 | 3.15 | 83 | 18,097 | 19,876 | 20,380 |
| New York..... | 570 | 10.4 | 4.84 | 27,588 | 5,614 | 1.95 | 109,473 | 5,380 | 33 | 1,775 | 5,400 | 34 | 1,836 | 6,456 | 2.18 | 60 | 140,672 | 151,161 | 156,698 |
| New Jersey..... | 185 | 13.3 | 6.18 | 11,433 | 598 | 2.61 | 15,608 | 70 | 34 | 24 | 200 | 37 | 74 | 789 | 3.44 | 93 | 27,139 | 29,068 | 29,653 |
| Pennsylvania..... | 725 | 10.4 | 4.84 | 35,090 | 2,861 | 2.00 | 57,220 | 5,500 | 33 | 1,815 | 7,800 | 32 | 2,496 | 3,903 | 2.48 | 65 | 96,621 | 110,137 | 112,840 |
| North Atlantic..... | 1,945 | 10.9 | 5.07 | 98,686 | 11,830 | 2.06 | 244,026 | 16,660 | 34.1 | 5,676 | 19,590 | 33.1 | 6,482 | 14,628 | 2.43 | 64 | 354,870 | 390,541 | 401,665 |
| Ohio..... | 382 | 10.0 | 4.65 | 17,763 | 2,033 | 1.90 | 38,627 | 44,230 | 31 | 13,711 | 4,800 | 32 | 1,536 | 3,614 | 1.98 | 48 | 71,637 | 85,991 | 88,387 |
| Indiana..... | 215 | 9.6 | 4.46 | 9,589 | 1,217 | 1.90 | 23,123 | 40,220 | 31 | 12,468 | 2,300 | 34 | 782 | 2,458 | 1.87 | 45 | 45,962 | 55,689 | 57,185 |
| Illinois..... | 397 | 9.6 | 4.46 | 17,706 | 2,175 | 1.80 | 39,150 | 48,360 | 31 | 14,992 | 3,800 | 32 | 1,216 | 3,954 | 1.85 | 49 | 73,064 | 87,283 | 89,706 |
| Michigan..... | 315 | 9.5 | 4.42 | 13,923 | 1,782 | 1.80 | 32,076 | 57,560 | 33 | 18,995 | 3,400 | 33 | 1,122 | 3,749 | 1.76 | 46 | 66,116 | 75,750 | 78,584 |
| Wisconsin..... | 220 | 8.5 | 3.95 | 8,690 | 7,871 | 1.51 | 118,852 | 93,880 | 36 | 33,797 | 600 | 33 | 198 | 10,662 | 1.52 | 41 | 161,537 | 170,818 | 176,290 |
| East North Central..... | 1,529 | 9.5 | 4.43 | 67,671 | 15,078 | 1.67 | 251,828 | 284,250 | 33.1 | 93,963 | 14,900 | 32.6 | 4,854 | 24,437 | 1.71 | 45 | 418,316 | 475,531 | 490,152 |
| Minnesota..... | 179 | 8.6 | 4.00 | 7,160 | 814 | 1.80 | 14,652 | 209,150 | 34 | 71,111 | 850 | 34 | 289 | 6,758 | 1.38 | 37 | 93,212 | 103,776 | 106,881 |
| Iowa..... | 170 | 8.8 | 4.09 | 6,953 | 611 | 1.75 | 10,692 | 159,910 | 34 | 54,369 | 1,200 | 33 | 396 | 5,177 | 1.40 | 37 | 72,410 | 83,454 | 85,862 |
| Missouri..... | 185 | 8.9 | 4.14 | 7,659 | 509 | 1.80 | 9,162 | 56,020 | 29 | 16,246 | 2,800 | 30 | 840 | 2,161 | 1.57 | 37 | 33,907 | 47,916 | 49,141 |
| North Dakota..... | 61 | 8.7 | 4.05 | 2,470 | 46 | 1.95 | 897 | 48,820 | 30 | 14,646 | 1,000 | 31 | 310 | 1,490 | 1.23 | 33 | 18,323 | 23,973 | 24,846 |

| | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------|------|------|---------|--------|------|---------|-----------|------|---------|---------|------|--------|--------|------|-----|-----------|-----------|----------|
| South Dakota..... | 62 | 9.0 | 4.18 | 2,592 | 48 | 1.65 | 792 | 44,040 | 31 | 13,652 | 400 | 33 | 132 | 1,329 | 1.29 | 34 | 17,168 | 21,414 | 22,124 |
| Nebraska..... | 127 | 8.9 | 4.14 | 5,258 | 253 | 1.80 | 4,554 | 56,580 | 29 | 16,408 | 1,050 | 31 | 326 | 1,967 | 1.35 | 36 | 26,546 | 34,276 | 35,626 |
| Kansas..... | 181 | 9.2 | 4.28 | 7,747 | 373 | 1.75 | 6,528 | 59,020 | 30 | 17,706 | 1,600 | 32 | 512 | 2,206 | 1.47 | 38 | 32,493 | 41,528 | 43,071 |
| West North Central..... | 965 | 8.9 | 4.13 | 39,839 | 2,654 | 1.78 | 47,277 | 633,540 | 32.2 | 204,138 | 8,900 | 31.5 | 2,805 | 21,088 | 1.39 | 36 | 294,059 | 356,337 | 367,551 |
| Delaware..... | 19 | 9.9 | 4.60 | 874 | 85 | 2.00 | 1,700 | 70 | 32 | 22 | 150 | 30 | 45 | 109 | 2.42 | 62 | 2,641 | 3,170 | 3,243 |
| Maryland..... | 101 | 9.9 | 4.60 | 4,646 | 495 | 2.30 | 11,385 | 760 | 32 | 243 | 1,500 | 27 | 405 | 648 | 2.57 | 65 | 16,679 | 19,738 | 20,149 |
| Virginia..... | 102 | 9.9 | 4.60 | 4,692 | 273 | 2.45 | 6,688 | 5,570 | 30 | 1,671 | 5,600 | 23 | 1,288 | 636 | 2.25 | 55 | 14,339 | 29,160 | 30,015 |
| West Virginia..... | 108 | 10.1 | 4.70 | 5,076 | 103 | 2.60 | 2,060 | 4,330 | 30 | 1,299 | 2,700 | 24 | 648 | 375 | 2.42 | 58 | 9,083 | 19,263 | 19,868 |
| North Carolina..... | 95 | 11.6 | 5.39 | 5,120 | 135 | 2.00 | 3,510 | 2,290 | 28 | 641 | 6,700 | 25 | 1,675 | 419 | 2.61 | 61 | 10,946 | 34,269 | 34,765 |
| South Carolina..... | 70 | 11.2 | 5.21 | 3,647 | 70 | 2.65 | 1,855 | 1,020 | 27 | 275 | 1,800 | 27 | 486 | 199 | 3.15 | 72 | 6,263 | 17,766 | 17,986 |
| Georgia..... | 90 | 11.0 | 5.12 | 4,608 | 94 | 2.35 | 2,209 | 3,030 | 27 | 818 | 5,400 | 26 | 1,404 | 361 | 2.50 | 57 | 9,039 | 26,975 | 27,250 |
| Florida..... | 75 | 14.4 | 6.70 | 5,025 | 110 | 3.05 | 3,355 | 280 | 29 | 81 | 440 | 31 | 136 | 201 | 4.28 | 100 | 8,597 | 12,412 | 12,541 |
| South Atlantic..... | 660 | 11.0 | 5.10 | 33,688 | 1,365 | 2.40 | 32,762 | 17,350 | 29.1 | 5,050 | 24,290 | 25.1 | 6,087 | 2,948 | 2.63 | 62 | 77,587 | 162,753 | 165,817 |
| Kentucky..... | 141 | 9.2 | 4.28 | 6,035 | 286 | 1.90 | 5,434 | 19,450 | 29 | 5,640 | 2,600 | 26 | 676 | 956 | 1.86 | 43 | 17,785 | 33,740 | 34,317 |
| Tennessee..... | 76 | 9.6 | 4.46 | 3,390 | 362 | 2.00 | 7,240 | 11,020 | 29 | 3,196 | 6,000 | 22 | 1,320 | 825 | 1.84 | 42 | 15,146 | 31,777 | 32,200 |
| Alabama..... | 72 | 10.6 | 4.93 | 3,550 | 124 | 2.10 | 2,604 | 2,110 | 26 | 549 | 4,400 | 23 | 1,012 | 329 | 2.34 | 53 | 7,715 | 28,946 | 29,180 |
| Mississippi..... | 51 | 10.0 | 4.65 | 2,372 | 307 | 1.90 | 5,833 | 7,190 | 30 | 2,157 | 2,100 | 27 | 567 | 575 | 1.90 | 42 | 10,929 | 25,384 | 25,593 |
| Arkansas..... | 75 | 9.9 | 4.60 | 3,450 | 82 | 1.95 | 1,599 | 9,090 | 29 | 2,636 | 2,600 | 27 | 702 | 441 | 1.90 | 44 | 8,387 | 23,256 | 23,465 |
| Louisiana..... | 69 | 9.9 | 4.60 | 3,174 | 120 | 2.10 | 2,520 | 1,320 | 27 | 356 | 650 | 29 | 188 | 234 | 2.67 | 61 | 6,238 | 15,539 | 15,700 |
| Oklahoma..... | 160 | 9.4 | 4.37 | 6,992 | 285 | 1.75 | 4,988 | 32,320 | 29 | 9,373 | 3,000 | 30 | 900 | 1,316 | 1.69 | 40 | 22,253 | 36,166 | 36,943 |
| Texas..... | 282 | 10.2 | 4.74 | 13,367 | 698 | 2.20 | 15,356 | 38,500 | 28 | 10,780 | 9,500 | 28 | 2,660 | 2,125 | 1.98 | 45 | 42,163 | 78,230 | 79,418 |
| South Central..... | 926 | 9.8 | 4.57 | 42,330 | 2,264 | 2.01 | 45,574 | 121,000 | 28.7 | 34,687 | 30,850 | 26.0 | 8,025 | 6,801 | 1.92 | 44 | 130,616 | 273,038 | 276,816 |
| Montana..... | 64 | 10.0 | 4.65 | 2,976 | 78 | 1.90 | 1,482 | 11,450 | 32 | 3,664 | 800 | 33 | 264 | 467 | 1.80 | 46 | 8,386 | 11,304 | 11,682 |
| Idaho..... | 40 | 8.6 | 4.00 | 1,600 | 283 | 1.60 | 4,608 | 17,870 | 34 | 6,076 | 450 | 35 | 158 | 806 | 1.54 | 39 | 12,442 | 14,938 | 15,338 |
| Wyoming..... | 24 | 10.5 | 4.88 | 1,171 | 44 | 1.80 | 792 | 4,820 | 31 | 1,494 | 190 | 33 | 63 | 202 | 1.74 | 45 | 3,520 | 4,594 | 4,733 |
| Colorado..... | 73 | 9.5 | 4.42 | 3,227 | 241 | 1.65 | 3,976 | 15,490 | 30 | 4,647 | 550 | 32 | 176 | 755 | 1.59 | 42 | 12,026 | 15,328 | 15,948 |
| New Mexico..... | 35 | 11.8 | 5.49 | 1,922 | 24 | 2.40 | 5,778 | 3,870 | 31 | 1,200 | 240 | 32 | 77 | 166 | 2.27 | 57 | 3,775 | 5,516 | 5,607 |
| Arizona..... | 42 | 11.0 | 5.12 | 2,150 | 91 | 1.80 | 1,638 | 1,760 | 35 | 616 | 140 | 35 | 49 | 183 | 2.43 | 63 | 4,453 | 5,395 | 5,540 |
| Utah..... | 35 | 8.3 | 3.86 | 1,351 | 225 | 1.55 | 3,488 | 4,410 | 34 | 1,499 | 320 | 35 | 112 | 386 | 1.67 | 44 | 6,450 | 8,250 | 8,500 |
| Nevada..... | 14 | 8.4 | 3.91 | 547 | 10 | 1.70 | 170 | 2,530 | 35 | 886 | 30 | 37 | 11 | 94 | 1.72 | 45 | 1,614 | 1,789 | 1,858 |
| Washington..... | 148 | 9.7 | 4.51 | 6,675 | 849 | 1.75 | 14,858 | 23,190 | 35 | 8,116 | 950 | 35 | 332 | 1,610 | 1.86 | 46 | 29,981 | 34,596 | 35,731 |
| Oregon..... | 91 | 10.1 | 4.70 | 4,277 | 483 | 1.90 | 9,177 | 22,610 | 34 | 7,687 | 260 | 35 | 91 | 1,111 | 1.91 | 44 | 21,232 | 24,620 | 25,460 |
| California..... | 420 | 10.8 | 5.02 | 21,084 | 2,430 | 1.95 | 47,385 | 31,290 | 36 | 11,264 | 360 | 35 | 122 | 3,688 | 2.17 | 57 | 79,855 | 85,628 | 88,189 |
| West..... | 986 | 10.2 | 4.76 | 46,980 | 4,763 | 1.85 | 88,150 | 139,290 | 33.8 | 47,149 | 4,230 | 34.0 | 1,455 | 9,468 | 1.94 | 50 | 183,734 | 211,958 | 218,586 |
| United States..... | 7,011 | 10.1 | 4.70 | 329,194 | 37,954 | 1.87 | 709,617 | 1,212,090 | 32.2 | 390,663 | 102,810 | 28.9 | 29,708 | 79,370 | 1.84 | 47 | 1,459,182 | 1,870,158 | 1,920,58 |

¹ Milk sold at wholesale and retail, plus milk skimmed for sale as butterfat and milk equivalent of farm butter sold.

² Cash income from sale of 4 products combined, plus value of milk, cream, and farm butter consumed on farms where produced.

³ Gross income, plus value of milk fed to calves.

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TABLE 478.—*Dairy products: Annual per capita consumption in continental United States, 1927-36*¹

| Year | Butter ² | Cheese ³ | Evapo- rated milk ⁴ | Con- densed milk ⁴ | Milk used in cities and vil- lages ⁵ | Milk equiv- alent, all products ⁶ |
|-----------|---------------------|---------------------|--------------------------------------|-------------------------------------|--|--|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Gallons</i> | <i>Gallons</i> |
| 1927..... | 17.5 | 4.5 | 11.5 | 2.6 | 39.7 | 94.4 |
| 1928..... | 17.2 | 4.5 | 12.4 | 2.5 | 39.8 | 94.2 |
| 1929..... | 17.3 | 4.6 | 13.7 | 2.7 | 40.8 | 94.3 |
| 1930..... | 17.3 | 4.6 | 13.6 | 2.7 | 40.1 | 94.8 |
| 1931..... | 18.1 | 4.5 | 13.6 | 2.3 | 39.0 | 96.7 |
| 1932..... | 18.3 | 4.4 | 14.3 | 1.8 | 39.1 | 95.3 |
| 1933..... | 17.9 | 4.5 | 14.1 | 1.7 | 38.6 | 92.7 |
| 1934..... | 18.3 | 4.8 | 15.3 | 1.7 | 36.1 | 94.8 |
| 1935..... | 17.3 | 5.2 | 16.7 | 1.8 | 37.0 | 93.5 |
| 1936..... | 16.6 | 5.4 | 16.6 | 1.9 | 38.2 | 93.0 |

¹ These data now refer to consumption in continental United States only, which explains some small differences as compared with data previously published.

² Includes both farm and factory-made butter. These estimates include some butter used in other products such as ice cream.

³ Includes all kinds of cheese except cottage, pot, and bakers.⁷

⁴ Includes some condensed and evaporated milk used in other products, also includes both whole and skim-milk product. Not corrected for unclassified imports.

⁵ Milk and the milk equivalent of cream consumed per capita by that part of the population not on rural farms. These estimates include some milk and cream used in such products as ice cream and supersede estimates previously issued.

⁶ Based on estimates of milk production on farms and elsewhere, with milk fed to calves deducted in calculating per capita consumption.

Bureau of Agricultural Economics. Consumption of butter, cheese, evaporated milk, condensed milk, and milk equivalent of all dairy products is calculated from production, foreign trade, and domestic stocks. Milk used in cities and villages is calculated from board of health reports.

TABLE 479.—Dairy products: Quantities manufactured, 1929-36

| Product | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Creamery butter..... | 1,597,027 | 1,595,231 | 1,667,452 | 1,694,132 | 1,762,688 | 1,694,708 | 1,632,380 | 1,629,407 |
| Whey butter (made from whey cream)..... | 1,221 | 2,516 | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) |
| Renovated or process butter..... | 2,531 | 1,850 | 1,236 | 950 | 1,079 | 1,548 | 2,016 | 2,456 |
| American cheese: | | | | | | | | |
| Whole milk..... | 370,314 | 378,816 | 374,648 | 370,743 | 408,631 | 435,491 | 468,999 | 487,576 |
| Part skim..... | 4,951 | 3,653 | 3,108 | 3,319 | 6,338 | 5,550 | 6,564 | 5,514 |
| Full skim..... | 1,074 | 669 | 416 | 225 | 680 | 109 | 225 | 277 |
| Swiss cheese (including block)..... | 19,406 | 26,393 | 28,234 | 25,533 | 40,287 | 39,449 | 42,622 | 40,078 |
| Brick and Munster cheese..... | 31,763 | 33,648 | 35,484 | 36,973 | 36,057 | 38,447 | 37,522 | 38,081 |
| Limburger cheese..... | 8,568 | 8,473 | 8,508 | 7,897 | 9,469 | 9,425 | 9,535 | 11,982 |
| Cream and Neufchatel cheese..... | 34,405 | 33,213 | 33,637 | 31,608 | 33,438 | 40,454 | 38,971 | 40,448 |
| All Italian varieties of cheese..... | 5,948 | 8,573 | 3,493 | 3,795 | 4,759 | 5,517 | 10,628 | 11,361 |
| All other varieties of cheese..... | 7,504 | 7,029 | 4,851 | 4,010 | 4,076 | 4,676 | 5,890 | 7,234 |
| Cottage, pot. and bakers' cheese..... | 94,941 | 97,641 | 101,617 | 103,524 | 100,854 | 103,195 | 109,579 | 120,050 |
| Condensed milk (sweetened): | | | | | | | | |
| Case goods: | | | | | | | | |
| Skimmed..... | 1,632 | 2,092 | 1,757 | 1,167 | 1,260 | 1,696 | 1,825 | 1,702 |
| Unskimmed..... | 145,922 | 121,626 | 97,469 | 70,288 | 53,880 | 60,652 | 52,985 | 47,361 |
| Bulk goods: | | | | | | | | |
| Skimmed..... | 202,475 | 158,971 | 140,361 | 120,923 | 114,936 | 120,365 | 133,417 | 155,640 |
| Unskimmed..... | 51,689 | 62,421 | 45,887 | 42,628 | 40,964 | 43,333 | 36,907 | 49,618 |
| Unsweetened condensed milk (plain condensed): ² Bulk goods: | | | | | | | | |
| Skimmed..... | 153,624 | 156,212 | 145,416 | 138,646 | 127,197 | 140,913 | 164,272 | 190,404 |
| Unskimmed..... | 151,662 | 128,203 | 110,038 | 96,052 | 86,992 | 92,414 | 102,833 | 129,601 |
| Evaporated milk (unsweetened): | | | | | | | | |
| Case goods: | | | | | | | | |
| Skimmed..... | | 1,650 | 86 | | | | | |
| Unskimmed..... | 1,499,644 | 1,449,149 | 1,428,993 | 1,570,612 | 1,716,700 | 1,711,570 | 1,838,890 | 2,043,759 |
| Condensed or evaporated buttermilk..... | 107,288 | 96,431 | 64,619 | 52,107 | 50,175 | 65,659 | 70,543 | 89,585 |
| Dried or powdered buttermilk..... | 54,215 | 64,601 | 50,535 | 48,712 | 53,260 | 53,636 | 49,823 | 50,781 |
| Powdered whole milk..... | 15,202 | 15,440 | 12,627 | 11,933 | 13,026 | 15,869 | 19,432 | 18,180 |
| Powdered skim milk..... | 207,579 | 260,675 | 261,938 | 270,194 | 288,114 | 294,935 | 297,506 | 349,550 |
| Powdered cream..... | 294 | 400 | 161 | 80 | 154 | 65 | 44 | 178 |
| Dried casein (skim-milk or butter-milk product)..... | 30,587 | 41,965 | 35,335 | 24,428 | 24,087 | 37,331 | 37,638 | 46,140 |
| Malted milk..... | 22,850 | 22,691 | 19,197 | 13,215 | 12,430 | 13,569 | 15,485 | 18,495 |
| Milk sugar (crude)..... | 8,965 | 12,779 | 9,562 | | | | | |
| Ice cream of all kinds (gallons) ⁴ | 254,618 | 240,750 | 208,239 | 154,604 | 148,913 | 179,594 | 199,385 | 243,551 |

¹ Included in creamery butter.

² Cream cheese only.

³ Unsweetened condensed milk (plain condensed) was classified as "Evaporated milk (unsweetened), bulk goods," in previous years.

⁴ Production in commercial ice-cream factories only.

Bureau of Agricultural Economics; compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years.

TABLE 480.—*Dairy products: Quantities manufactured, 1936*

| Product | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Creamery butter 1----- | 110,666 | 108,744 | 121,543 | 133,290 | 177,847 | 190,699 | 156,463 | 141,556 | 133,021 | 135,493 | 111,535 | 108,550 | 1,629,407 |
| Renovated or process butter----- | 230 | 249 | 234 | 133 | 147 | 203 | 181 | 200 | 231 | 222 | 178 | 248 | 2,456 |
| American cheese: | | | | | | | | | | | | | |
| Whole milk----- | 28,881 | 26,211 | 30,804 | 35,324 | 53,008 | 64,145 | 51,029 | 45,228 | 44,933 | 45,629 | 33,088 | 29,296 | 487,576 |
| Part skim----- | 523 | 397 | 406 | 571 | 682 | 668 | 550 | 421 | 351 | 321 | 306 | 318 | 5,514 |
| Full skim----- | 45 | 32 | 15 | 26 | 32 | 9 | 31 | 26 | 9 | 5 | 12 | 35 | 277 |
| Swiss cheese (including block)----- | 1,707 | 1,370 | 2,102 | 3,238 | 5,066 | 5,641 | 4,297 | 3,744 | 3,821 | 4,263 | 2,795 | 2,034 | 40,078 |
| Munster cheese----- | 686 | 719 | 776 | 758 | 749 | 678 | 451 | 404 | 490 | 636 | 614 | 684 | 7,645 |
| Brick cheese----- | 2,429 | 2,263 | 2,615 | 2,721 | 3,311 | 3,559 | 2,751 | 2,179 | 2,112 | 2,277 | 2,085 | 2,134 | 30,436 |
| Limburger cheese----- | 676 | 618 | 838 | 1,033 | 1,447 | 1,534 | 1,037 | 891 | 1,045 | 1,175 | 917 | 771 | 11,982 |
| All Italian varieties of cheese----- | 883 | 791 | 1,024 | 1,127 | 1,202 | 1,161 | 938 | 854 | 937 | 943 | 734 | 767 | 11,361 |
| Cream cheese----- | 3,499 | 3,497 | 3,917 | 3,441 | 3,376 | 3,451 | 3,082 | 2,902 | 3,069 | 3,259 | 3,502 | 3,453 | 40,448 |
| All other varieties of cheese----- | 658 | 561 | 715 | 543 | 551 | 516 | 485 | 493 | 563 | 782 | 683 | 684 | 7,234 |
| Cottage, pot, and bakers' cheese----- | 8,484 | 9,031 | 11,053 | 10,499 | 11,347 | 11,176 | 11,309 | 10,171 | 9,653 | 9,451 | 8,934 | 8,942 | 120,050 |
| Sweetened condensed milk: | | | | | | | | | | | | | |
| Case goods: | | | | | | | | | | | | | |
| Skimmed----- | 142 | 153 | 154 | 283 | 61 | 110 | 158 | 168 | 65 | 112 | 118 | 178 | 1,702 |
| Unskimmed----- | 3,741 | 3,939 | 3,970 | 4,473 | 4,695 | 4,098 | 3,863 | 4,472 | 4,269 | 3,041 | 3,241 | 3,559 | 47,361 |
| Bulk goods: | | | | | | | | | | | | | |
| Skimmed----- | 10,205 | 10,215 | 11,990 | 13,474 | 18,644 | 20,831 | 13,088 | 12,307 | 14,246 | 11,798 | 8,923 | 9,919 | 155,640 |
| Unskimmed----- | 2,425 | 2,654 | 2,871 | 3,670 | 5,394 | 6,593 | 5,195 | 4,406 | 4,813 | 4,828 | 3,499 | 3,270 | 49,618 |
| Unsweetened condensed milk (plain condensed): Bulk goods: | | | | | | | | | | | | | |
| Skimmed----- | 8,301 | 8,798 | 12,649 | 14,483 | 22,102 | 22,721 | 24,758 | 21,325 | 16,325 | 14,150 | 11,809 | 12,983 | 190,404 |
| Unskimmed----- | 7,322 | 7,218 | 11,147 | 10,805 | 15,989 | 14,945 | 14,107 | 12,649 | 10,750 | 8,292 | 7,975 | 8,402 | 129,601 |
| Evaporated milk (unsweetened): Case goods: Unskimmed----- | 117,253 | 113,951 | 148,174 | 178,657 | 235,361 | 254,858 | 200,279 | 181,209 | 184,136 | 186,141 | 129,736 | 114,004 | 2,043,759 |
| Concentrated skim milk (for animal feed)----- | 732 | 497 | 720 | 880 | 1,338 | 1,268 | 986 | 1,304 | 1,377 | 1,429 | 952 | 1,071 | 12,554 |
| Condensed or evaporated buttermilk (including concentrated product)----- | 5,401 | 5,106 | 5,142 | 6,287 | 9,195 | 9,408 | 8,239 | 8,114 | 7,965 | 8,977 | 8,001 | 7,750 | 89,585 |
| Dry or powdered buttermilk----- | 3,503 | 3,730 | 4,277 | 4,498 | 5,724 | 6,424 | 4,906 | 3,926 | 3,594 | 3,742 | 3,049 | 3,408 | 50,781 |
| Dry or powdered whole milk----- | 752 | 843 | 1,171 | 1,316 | 2,522 | 2,872 | 1,850 | 1,664 | 1,479 | 1,559 | 1,134 | 1,018 | 18,180 |
| Dry or powdered skim milk (in barrels)----- | 13,319 | 13,410 | 16,601 | 19,542 | 25,165 | 27,266 | 19,124 | 17,019 | 18,448 | 19,822 | 16,129 | 17,982 | 223,827 |
| Dry or powdered skim milk (in bags)----- | 7,445 | 7,450 | 9,504 | 11,447 | 14,872 | 16,002 | 12,530 | 9,895 | 10,008 | 9,867 | 7,883 | 8,820 | 125,723 |
| Total dry or powdered skim milk----- | 20,764 | 20,860 | 26,105 | 30,989 | 40,037 | 43,268 | 31,654 | 26,914 | 28,456 | 29,689 | 24,012 | 26,802 | 349,550 |

| | | | | | | | | | | | | | |
|--|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| Dry or powdered cream..... | 4 | 5 | 5 | 8 | 7 | 6 | 6 | 6 | 26 | 56 | 44 | 5 | 178 |
| Dried casein (skim-milk or buttermilk product)..... | 2, 186 | 2, 621 | 3, 583 | 4, 916 | 5, 721 | 5, 975 | 4, 717 | 3, 699 | 3, 550 | 3, 356 | 2, 773 | 3, 043 | 46, 140 |
| Malted milk..... | 1, 615 | 1, 588 | 1, 882 | 1, 934 | 1, 847 | 1, 726 | 1, 595 | 1, 605 | 1, 308 | 1, 278 | 1, 098 | 1, 019 | 18, 495 |
| Ice cream ¹ gallons..... | 8, 362 | 8, 452 | 14, 633 | 17, 308 | 28, 833 | 32, 313 | 39, 550 | 34, 050 | 23, 425 | 14, 537 | 11, 084 | 11, 004 | 243, 551 |
| Sherbets (does not include water ices) ² gallons..... | 147 | 155 | 251 | 352 | 618 | 742 | 979 | 819 | 490 | 300 | 222 | 197 | 5, 272 |

¹ Includes whey butter.

² Production in commercial ice-cream factories only.

Bureau of Agricultural Economics. Compiled from reports made direct to the Bureau.

TABLE 481.—Milk: Estimated quantities utilized annually in manufactured dairy products, and as percentage of total factory utilization, 1930-36

| Product | Estimated quantities utilized | | | | | | | Percentage of total factory utilization | | | | | | |
|---|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Creamery butter ¹ | 32, 162 | 33, 557 | 34, 046 | 35, 431 | 34, 018 | 32, 665 | 32, 647 | 72.9 | 74.9 | 76.1 | 75.5 | 73.6 | 71.3 | 69.4 |
| Cheese ² | 5, 061 | 4, 975 | 4, 883 | 5, 469 | 5, 826 | 6, 238 | 6, 446 | 11.5 | 11.1 | 10.9 | 11.7 | 12.6 | 13.6 | 13.7 |
| Evaporated milk (case goods) ³ | 3, 113 | 3, 072 | 3, 377 | 3, 694 | 3, 677 | 3, 947 | 4, 385 | 7.1 | 6.9 | 7.5 | 7.9 | 8.0 | 8.6 | 9.3 |
| Condensed milk (case and bulk) ³ | 715 | 581 | 482 | 421 | 454 | 447 | 528 | 1.6 | 1.3 | 1.1 | .9 | 1.0 | 1.0 | 1.1 |
| Ice cream (factory) ⁴ | 2, 880 | 2, 479 | 1, 840 | 1, 751 | 2, 103 | 2, 343 | 2, 875 | 6.5 | 5.5 | 4.1 | 3.7 | 4.5 | 5.1 | 6.1 |
| Dry or powdered whole milk..... | 118 | 96 | 91 | 97 | 121 | 156 | 137 | } | .4 | .3 | .3 | .3 | .4 | .4 |
| Dry or powdered cream..... | 8 | 3 | 1 | 3 | 1 | 1 | 3 | | | | | | | |
| Malted milk..... | 60 | 51 | 35 | 33 | 36 | 41 | 50 | | | | | | | |
| Total..... | 44, 117 | 44, 814 | 44, 755 | 46, 899 | 46, 236 | 45, 838 | 47, 071 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

¹ Does not include farm butter nor milk equivalent of whey butter.

² Excluding cottage, pot, and bakers' cheese.

³ Excluding product made from skim milk.

⁴ Excluding milk equivalent of butter or concentrated milk used as sources of fat in ice cream.

Bureau of Agricultural Economics.

TABLE 482.—Milk: Supply and distribution of milk in the United States, 1925-36¹

| Item | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 ² | 1935 | 1936 |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Supply: | | | | | | | | | | | | |
| Milk produced— | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| By cows on farms..... | 88,376 | 91,887 | 94,307 | 95,910 | 98,782 | 99,736 | 101,970 | 101,863 | 102,309 | 101,528 | 101,421 | 103,183 |
| By goats not on farms..... | 4,241 | 4,079 | 3,846 | 3,524 | 3,145 | 2,826 | 2,826 | 2,826 | 2,826 | 2,826 | 2,826 | 2,826 |
| Imports for consumption: ³ | | | | | | | | | | | | |
| Manufactured dairy products ⁴ | 741 | 874 | 963 | 876 | 805 | 721 | 623 | 536 | 497 | 487 | 960 | 809 |
| Fresh milk and cream..... | 508 | 526 | 456 | 358 | 291 | 151 | 12 | 11 | (⁵) | (⁵) | (⁵) | 4 |
| Stocks on hand Jan. 1: | | | | | | | | | | | | |
| Manufactured dairy products ⁶ | 2,318 | 2,219 | 1,669 | 2,007 | 2,197 | 3,127 | 2,680 | 1,678 | 1,417 | 3,763 | 2,398 | 2,042 |
| Fresh cream (40 percent)..... | (⁶) | (⁶) | (⁶) | (⁶) | (⁶) | (⁶) | 185 | 52 | 145 | 149 | 52 | 85 |
| Total..... | 96,183 | 99,585 | 101,241 | 102,675 | 105,220 | 106,561 | 108,296 | 106,966 | 107,194 | 108,753 | 107,657 | 108,949 |
| Distribution: | | | | | | | | | | | | |
| Exports, domestic: ⁷ | | | | | | | | | | | | |
| Manufactured dairy products ⁸ | 551 | 423 | 371 | 382 | 372 | 310 | 277 | 178 | 133 | 156 | 131 | 106 |
| Fresh milk and cream..... | 1 | (⁵) | 1 | 1 | 2 | 2 | 1 | (⁵) | (⁵) | 1 | 1 | 1 |
| Shipments to noncontiguous territories: Manu- factured dairy products ⁹ | 131 | 131 | 139 | 132 | 131 | 144 | 162 | 164 | 180 | 186 | 201 | 198 |
| Stocks on hand Dec. 31: | | | | | | | | | | | | |
| Manufactured dairy products ⁸ | 2,219 | 1,669 | 2,007 | 2,197 | 3,127 | 2,680 | 1,678 | 1,417 | 3,763 | 2,398 | 2,042 | 3,011 |
| Fresh cream (40 percent)..... | (⁶) | (⁶) | (⁶) | (⁶) | (⁶) | (⁶) | 52 | 145 | 149 | 52 | 85 | 128 |
| Milk fed to calves on farms..... | 2,262 | 2,554 | 2,744 | 2,887 | 3,010 | 2,976 | 2,964 | 2,806 | 2,800 | 2,688 | 2,686 | 2,794 |
| Total distribution, exclusive of disappearance for domestic human consumption..... | 5,164 | 4,777 | 5,262 | -5,599 | 6,642 | 6,112 | 5,134 | 4,710 | 7,025 | 5,481 | 5,146 | 6,238 |
| Disappearance for domestic human con- sumption..... | 91,019 | 94,808 | 95,979 | 97,076 | 98,578 | 100,449 | 103,162 | 102,256 | 100,169 | 103,272 | 102,511 | 102,711 |
| Population, July 1 census estimates..... thousands..... | 114,867 | 116,532 | 118,197 | 119,862 | 121,526 | 123,191 | 124,113 | 124,974 | 125,770 | 126,626 | 127,521 | 128,429 |
| Per-capita disappearance..... pounds..... | 792.4 | 813.6 | 812.0 | 809.9 | 811.2 | 815.4 | 831.5 | 819.2 | 796.9 | 815.6 | 803.9 | 799.7 |
| Per-capita disappearance..... gallons..... | 92.1 | 94.6 | 94.4 | 94.2 | 94.3 | 94.8 | 96.7 | 95.3 | 92.7 | 94.8 | 93.5 | 93.0 |

¹ Milk and milk equivalent of manufactured dairy products.² Imports for consumption less "general imports" of noncontiguous territories.³ Includes butter, cheese, condensed and evaporated milk, dry milk, dry cream, and malted milk and compounds.⁴ Less than 500,000 pounds.⁵ Includes stocks in cold storage of butter and all cheese, and manufactured stocks of condensed and evaporated milk (case goods only), dry whole milk, and cream powder.⁶ Not reported prior to 1931.⁷ Domestic exports less domestic exports of noncontiguous territories.⁸ Includes butter, cheese, condensed and evaporated milk, dried milk, and infants' foods and malted milk.⁹ Revised.

Bureau of Agricultural Economics.

TABLE 483.—*Fluid milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1936 and 1937*¹

| Product and State of origin | New York | | Philadelphia | | Boston | |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| | <i>40-quart units</i> ² | <i>40-quart units</i> ² | <i>40-quart units</i> ² | <i>40-quart units</i> ² | <i>40-quart units</i> ² | <i>40-quart units</i> ² |
| Fluid milk: | | | | | | |
| Connecticut | 262,964 | 227,258 | | | | |
| Delaware | 29,880 | 7,805 | 472,101 | 485,433 | | |
| Indiana | 7,780 | | | | 500 | |
| Illinois | | | | | 3,289 | |
| Maine | | | | | 783,238 | 858,485 |
| Maryland | 206,066 | 196,503 | 815,379 | 778,720 | 478 | |
| Massachusetts | 154,611 | 149,266 | | | 752,030 | 764,019 |
| New Hampshire | | | | | 716,723 | 575,400 |
| New Jersey | 3,889,016 | 3,931,394 | 603,318 | 564,830 | | |
| New York | 21,601,267 | 23,840,596 | | | 385,443 | 403,857 |
| Ohio | 1,892 | | | | 675 | |
| Pennsylvania | 6,180,005 | 6,103,464 | 5,268,264 | 5,502,069 | | |
| Rhode Island | | | | | 44,402 | 41,536 |
| Vermont | 1,715,773 | 1,777,001 | | | 2,911,619 | 2,979,698 |
| West Virginia | | | 5,129 | | | |
| Wisconsin | | | 966 | | | |
| Total | 34,049,254 | 36,233,287 | 7,165,157 | 7,331,052 | 5,598,307 | 5,622,995 |
| Fluid cream: | | | | | | |
| Connecticut | 1,985 | | | | | |
| Delaware | 1,238 | 458 | | 43 | | |
| District of Columbia | | 1,564 | | 200 | | |
| Illinois | 200 | 200 | 3,075 | | 150 | 780 |
| Indiana | 22,864 | 20,304 | 22,395 | 31,707 | 14,250 | 37,356 |
| Kansas | | | | | 3,800 | 2,800 |
| Louisiana | | | | | | 200 |
| Maine | | | | | 39,031 | 22,976 |
| Maryland | | 2,470 | 32,989 | 34,343 | | |
| Massachusetts | | | | | 1,949 | 839 |
| Michigan | 600 | 1,800 | 4,919 | 100 | 79,112 | 71,515 |
| Minnesota | | | | | 2,280 | 8,933 |
| Mississippi | | | | | 200 | 200 |
| Missouri | | 1,259 | 200 | | 19,801 | 40,318 |
| New Hampshire | | | | | 16,060 | 4,536 |
| New Jersey | 24,699 | 32,704 | | | | |
| New York | 1,181,054 | 1,213,631 | 3,212 | 12,292 | 34,013 | 48,032 |
| Ohio | 18,353 | 38,488 | 17,583 | | 13,566 | 21,090 |
| Pennsylvania | 149,489 | 131,571 | 76,685 | 103,448 | | |
| Tennessee | | 3,387 | | | 14,295 | 12,148 |
| Vermont | 106,800 | 81,726 | | | 286,740 | 224,754 |
| Wisconsin | 5,350 | 748 | 43,661 | 50,930 | 46,479 | 66,852 |
| Canada | | | | | 1,380 | 14,807 |
| Total | 1,512,632 | 1,530,310 | 204,962 | 232,820 | 573,106 | 578,136 |

¹ Figures include both rail and truck receipts.

² 40-quart units equal standard 10-gallon cans.

Bureau of Agricultural Economics.

TABLE 484.—*Milk: Average price per 100 pounds received by farmers, United States, 1928-37*¹

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 2.73 | 2.61 | 2.49 | 2.38 | 2.30 | 2.28 | 2.37 | 2.49 | 2.59 | 2.70 | 2.79 | 2.78 | 2.53 |
| 1929 | 2.72 | 2.67 | 2.59 | 2.47 | 2.36 | 2.30 | 2.37 | 2.47 | 2.58 | 2.68 | 2.70 | 2.59 | 2.54 |
| 1930 | 2.44 | 2.34 | 2.28 | 2.21 | 2.09 | 1.99 | 2.06 | 2.20 | 2.35 | 2.35 | 2.27 | 2.12 | 2.21 |
| 1931 | 1.95 | 1.87 | 1.78 | 1.65 | 1.54 | 1.60 | 1.57 | 1.67 | 1.75 | 1.77 | 1.73 | 1.61 | 1.69 |
| 1932 | 1.49 | 1.43 | 1.36 | 1.25 | 1.16 | 1.11 | 1.14 | 1.20 | 1.27 | 1.30 | 1.32 | 1.29 | 1.27 |
| 1933 | 1.19 | 1.12 | 1.08 | 1.09 | 1.17 | 1.26 | 1.36 | 1.43 | 1.47 | 1.49 | 1.55 | 1.48 | 1.30 |
| 1934 | 1.47 | 1.51 | 1.49 | 1.42 | 1.39 | 1.43 | 1.48 | 1.56 | 1.60 | 1.67 | 1.77 | 1.80 | 1.54 |
| 1935 | 1.84 | 1.86 | 1.79 | 1.75 | 1.61 | 1.52 | 1.54 | 1.59 | 1.65 | 1.74 | 1.87 | 1.93 | 1.70 |
| 1936 | 1.93 | 1.91 | 1.82 | 1.72 | 1.64 | 1.64 | 1.82 | 1.97 | 2.02 | 2.04 | 2.10 | 2.08 | 1.87 |
| 1937 | 2.05 | 2.02 | 1.98 | 1.87 | 1.79 | 1.75 | 1.82 | 1.91 | 2.02 | 2.11 | 2.22 | 2.22 | ² 1.96 |

¹ Revised in months where additional information has become available.

² Preliminary.

Bureau of Agricultural Economics. Based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants.

TABLE 485.—*Milk: Average prices per 100 pounds paid producers by condensaries for milk testing 3.5 percent butterfat, f. o. b. factory, 1928-37*

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 2.27 | 2.22 | 2.08 | 2.05 | 1.97 | 1.92 | 1.96 | 2.07 | 2.16 | 2.19 | 2.21 | 2.28 | 2.12 |
| 1929 | 2.23 | 2.18 | 2.14 | 2.07 | 1.99 | 1.92 | 1.91 | 1.96 | 1.97 | 2.04 | 2.07 | 2.02 | 2.04 |
| 1930 | 1.87 | 1.71 | 1.69 | 1.68 | 1.67 | 1.58 | 1.54 | 1.61 | 1.72 | 1.75 | 1.67 | 1.56 | 1.67 |
| 1931 | 1.42 | 1.35 | 1.27 | 1.21 | 1.12 | 1.12 | 1.04 | 1.02 | 1.12 | 1.22 | 1.23 | 1.19 | 1.18 |
| 1932 | 1.12 | .99 | .95 | .93 | .86 | .81 | .77 | .80 | .85 | .86 | .86 | .92 | .89 |
| 1933 | .95 | .84 | .82 | .81 | .93 | 1.00 | 1.07 | 1.10 | 1.09 | 1.10 | 1.08 | 1.00 | .98 |
| 1934 | .97 | 1.10 | 1.11 | 1.02 | 1.06 | 1.09 | 1.09 | 1.21 | 1.17 | 1.20 | 1.32 | 1.35 | 1.14 |
| 1935 | 1.46 | 1.57 | 1.42 | 1.46 | 1.23 | 1.13 | 1.13 | 1.18 | 1.22 | 1.31 | 1.49 | 1.57 | 1.35 |
| 1936 | 1.58 | 1.62 | 1.47 | 1.40 | 1.29 | 1.39 | 1.63 | 1.74 | 1.74 | 1.65 | 1.64 | 1.62 | 1.56 |
| 1937 | 1.59 | 1.58 | 1.63 | 1.49 | 1.43 | 1.42 | 1.46 | 1.52 | 1.61 | 1.65 | 1.71 | 1.71 | 1.57 |

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of firms operating condensaries.

TABLE 486.—*Milk: Milk dealers' average buying price per 100 pounds for standard grade milk testing 3.5 percent butterfat, which is used for city distribution as milk and cream, 1928-37*

[F. o. b. local shipping point or country plant]

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| 1928 | 2.87 | 2.83 | 2.79 | 2.74 | 2.65 | 2.65 | 2.66 | 2.73 | 2.76 | 2.82 | 2.86 | 2.88 | 2.77 |
| 1929 | 2.87 | 2.86 | 2.83 | 2.79 | 2.77 | 2.69 | 2.76 | 2.77 | 2.82 | 2.85 | 2.88 | 2.86 | 2.81 |
| 1930 | 2.81 | 2.77 | 2.74 | 2.69 | 2.63 | 2.57 | 2.60 | 2.60 | 2.73 | 2.69 | 2.69 | 2.59 | 2.68 |
| 1931 | 2.46 | 2.38 | 2.33 | 2.25 | 2.14 | 2.16 | 2.13 | 2.20 | 2.14 | 2.14 | 2.10 | 2.00 | 2.20 |
| 1932 | 1.95 | 1.88 | 1.80 | 1.77 | 1.71 | 1.69 | 1.62 | 1.64 | 1.64 | 1.68 | 1.64 | 1.57 | 1.72 |
| 1933 | 1.55 | 1.50 | 1.46 | 1.47 | 1.45 | 1.49 | 1.57 | 1.67 | 1.72 | 1.77 | 1.79 | 1.80 | 1.60 |
| 1934 | 1.81 | 1.80 | 1.79 | 1.81 | 1.81 | 1.82 | 1.86 | 1.91 | 1.97 | 2.02 | 2.03 | 2.04 | 1.89 |
| 1935 | 2.05 | 2.07 | 2.09 | 2.07 | 2.07 | 2.06 | 2.04 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 2.05 |
| 1936 | 2.04 | 2.05 | 2.04 | 2.03 | 2.02 | 2.01 | 2.06 | 2.20 | 2.26 | 2.28 | 2.29 | 2.31 | 2.13 |
| 1937 | 2.32 | 2.33 | 2.33 | 2.31 | 2.29 | 2.28 | 2.30 | 2.31 | 2.32 | 2.32 | 2.34 | 2.35 | 2.32 |

Bureau of Agricultural Economics. Compiled from reports of the Bureau, secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 487.—*Milk, standard or grade B: Retail price per quart, delivered to family trade in cities, 1925-37*¹

| City | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Boston | 13.9 | 14.5 | 14.7 | 15.2 | 15.4 | 15.3 | 12.9 | 10.5 | 11.0 | 11.3 | 12.4 | 12.5 | 12.5 |
| New York | 14.8 | 15.0 | 15.3 | 15.6 | 16.0 | 15.7 | 14.7 | 12.0 | 11.1 | 12.6 | 13.0 | 13.1 | 12.6 |
| Philadelphia | 12.0 | 12.2 | 13.0 | 13.0 | 13.3 | 13.0 | 11.7 | 10.0 | 9.9 | 11.0 | 11.0 | 11.2 | 12.0 |
| Pittsburgh | 14.1 | 14.0 | 14.5 | 14.0 | 14.2 | 13.3 | 11.6 | 8.9 | 9.2 | 10.4 | 11.0 | 11.4 | 13.0 |
| Cleveland | 14.0 | 14.2 | 14.2 | 13.9 | 12.5 | 12.1 | 10.7 | 8.7 | 8.9 | 10.5 | 10.2 | 11.2 | 11.8 |
| Indianapolis | 11.0 | 12.0 | 12.0 | 12.1 | 12.3 | 11.9 | 10.2 | 9.4 | 8.5 | 9.0 | 10.0 | 11.4 | 12.0 |
| Chicago | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 13.0 | 11.2 | 9.8 | 9.5 | 10.6 | 11.4 | 12.4 |
| Detroit | 13.6 | 14.0 | 13.9 | 14.0 | 14.0 | 13.1 | 11.6 | 9.1 | 9.2 | 10.5 | 11.8 | 12.0 | 12.0 |
| Milwaukee | 10.0 | 10.8 | 11.0 | 11.0 | 11.2 | 11.4 | 9.9 | 8.3 | 8.4 | 9.3 | 10.0 | 10.8 | 12.0 |
| Minneapolis | 11.3 | 11.1 | 11.2 | 12.0 | 12.0 | 11.0 | 10.0 | 8.1 | 7.1 | 9.2 | 10.0 | 10.4 | 11.0 |
| St. Louis | 13.0 | 13.0 | 13.0 | 13.0 | 13.0 | 12.9 | 11.7 | 10.1 | 10.1 | 11.0 | 11.0 | 12.0 | 12.3 |
| Kansas City, Mo. | 13.0 | 13.0 | 13.0 | 13.4 | 13.5 | 13.2 | 12.2 | 10.2 | 9.8 | 11.0 | 11.5 | 11.8 | 13.0 |
| Washington, D. C. | 14.2 | 14.6 | 15.0 | 14.9 | 14.5 | 14.5 | 14.1 | 13.3 | 12.6 | 12.9 | 13.0 | 13.2 | 14.0 |
| Jacksonville | 18.8 | 20.2 | 19.2 | 18.6 | 18.6 | 18.5 | 15.8 | 12.7 | 13.4 | 14.2 | 15.0 | 15.1 | 16.0 |
| Louisville | 12.7 | 12.5 | 12.5 | 12.6 | 13.0 | 12.4 | 11.3 | 10.0 | 10.3 | 11.2 | 11.6 | 12.9 | 13.6 |
| Birmingham | 18.0 | 18.0 | 17.0 | 18.0 | 16.1 | 16.0 | 13.5 | 13.0 | 13.2 | 14.0 | 14.0 | 14.2 | 15.0 |
| New Orleans | 13.2 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 12.7 | 10.7 | 11.0 | 10.3 | 11.0 | 11.6 | 12.2 |
| Dallas | 15.0 | 12.8 | 12.4 | 12.3 | 13.0 | 13.0 | 11.0 | 9.4 | 8.5 | 10.2 | 11.0 | 11.0 | 11.0 |
| Butte | 13.4 | 13.1 | 13.0 | 13.0 | 13.0 | 13.0 | 12.4 | 10.0 | 10.0 | 10.0 | 10.0 | 10.5 | 12.0 |
| Denver | 11.2 | 12.0 | 12.0 | 12.0 | 12.0 | 11.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.6 | 10.5 | 10.8 |
| Salt Lake City | 10.6 | 10.3 | 10.5 | 10.0 | 10.0 | 10.0 | 9.9 | 9.0 | 8.8 | 10.0 | 10.0 | 10.6 | 11.0 |
| Seattle | 12.2 | 12.6 | 12.0 | 11.7 | 12.2 | 11.0 | 10.7 | 9.6 | 9.7 | 10.2 | 9.8 | 10.2 | 11.0 |
| Portland, Oreg. | 14.4 | 12.0 | 11.9 | 12.0 | 12.0 | 12.6 | 10.4 | 9.1 | 9.0 | 10.2 | 10.5 | 11.1 | 12.0 |
| Los Angeles | 11.9 | 15.0 | 15.0 | 15.0 | 15.0 | 14.6 | 12.6 | 10.5 | 10.7 | 10.8 | 11.2 | 10.9 | 12.0 |
| San Francisco | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 11.8 | 12.0 | 11.3 | 12.0 | 12.1 | 13.0 | 13.0 |

¹ Dealers' selling prices per quart, delivered to homes.

Bureau of Agricultural Economics. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 488.—Milk and cream, condensed and evaporated: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|---------------------------------|------------------|------------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------------|--------------|
| | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports | Ex-ports | Im-ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Netherlands..... | 319, 831 | 291 | 385, 907 | 437 | 352, 962 | 41 | 342, 481 | 58 | 381, 744 | 95 |
| United States..... | 118, 215 | 2, 830 | 59, 921 | 1, 094 | 46, 165 | 310 | 37, 117 | 603 | 25, 931 | 2, 248 |
| Switzerland..... | 76, 691 | 35 | 39, 800 | 14 | 13, 093 | 9 | 12, 816 | 12 | 11, 836 | 8 |
| Denmark..... | 55, 666 | 17 | 51, 973 | 2 | 48, 405 | 1 | 40, 664 | 0 | 36, 963 | 1 |
| Canada..... | 32, 287 | 142 | 20, 031 | 80 | 21, 145 | 22 | 19, 755 | 25 | 15, 224 | 23 |
| Australia ² | 20, 852 | 70 | 14, 702 | 6 | 14, 127 | 2 | 11, 801 | 2 | ----- | ----- |
| Norway..... | 18, 462 | 789 | 8, 087 | 112 | 3, 259 | 103 | 4, 710 | 174 | 3, 997 | 43 |
| Italy..... | 9, 804 | 1, 535 | 5, 059 | 1, 153 | 4, 179 | 496 | 3, 512 | 559 | 3, 253 | 153 |
| Ireland (Irish Free State)..... | 8, 658 | 1, 598 | 10, 615 | 308 | 12, 140 | 60 | 12, 416 | 131 | 13, 717 | ----- |
| Belgium ³ | 2, 582 | 1, 416 | 7, 093 | 6, 214 | 4, 539 | 7, 358 | 2, 441 | 9, 538 | 902 | 10, 221 |
| New Zealand ⁴ | 1, 494 | 23 | 2, 235 | 22 | 4, 069 | 3 | 6, 205 | 22 | 6, 500 | 45 |
| Czechoslovakia..... | 532 | 360 | 121 | 196 | 5 | 127 | 2 | 181 | 7 | 152 |
| Total..... | 665, 074 | 8, 906 | 605, 544 | 9, 638 | 524, 088 | 8, 532 | 493, 920 | 11, 285 | 500, 074 | 12, 986 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 21, 867 | 280, 504 | 18, 574 | 284, 857 | 26, 857 | 239, 381 | 36, 954 | 204, 345 | 47, 943 | 188, 697 |
| Cuba..... | 0 | 47, 460 | 0 | 14, 868 | 0 | 2, 693 | 0 | 3, 142 | ----- | ----- |
| Netherland India..... | 15 | 27, 265 | 0 | 27, 702 | 0 | 27, 098 | 0 | 28, 078 | 0 | 11, 518 |
| Philippine Islands..... | 0 | 25, 810 | 0 | 31, 304 | 0 | 34, 369 | 0 | 35, 669 | 0 | 41, 691 |
| British India..... | 0 | 22, 365 | 0 | 21, 421 | 0 | 19, 599 | 0 | 23, 595 | 0 | 22, 224 |
| Germany ⁵ | 1, 960 | 16, 962 | 2, 769 | 3, 732 | 725 | 4, 835 | 933 | 2, 275 | 233 | 2, 500 |
| France..... | 8, 910 | 13, 493 | 12, 115 | 11, 254 | 11, 802 | 6, 720 | 9, 696 | 4, 963 | 10, 693 | 4, 198 |
| China..... | 0 | 12, 227 | 0 | 9, 876 | 0 | 9, 372 | 0 | 9, 870 | 0 | 6, 764 |
| Manchuria..... | (⁶) | (⁶) | 0 | 7, 001 | 0 | 1, 307 | 0 | 1, 361 | 0 | 1, 722 |
| Union of South Africa..... | 27 | 11, 305 | 853 | 2, 443 | 698 | 1, 931 | 1, 102 | 402 | 325 | 1, 737 |
| Japan..... | 320 | 9, 171 | 3, 216 | 4, 525 | 7, 680 | 1, 358 | 11, 609 | 348 | 10, 501 | 40L |
| Peru ⁷ | 0 | 8, 593 | 0 | 5, 507 | 0 | 5, 689 | 0 | 6, 004 | ----- | ----- |
| Siam ⁸ | 0 | 7, 076 | 0 | 11, 788 | 0 | 16, 278 | 0 | 19, 331 | 0 | ----- |
| Indochina..... | 162 | 6, 275 | 40 | 6, 316 | 24 | 6, 264 | 24 | 7, 357 | ----- | 8, 181 |
| Greece..... | 0 | 6, 644 | 2 | 4, 784 | 2 | 3, 807 | 0 | 4, 709 | 0 | 4, 309 |
| Mexico..... | 0 | 5, 597 | 0 | 2, 563 | 0 | 2, 553 | 0 | 534 | 0 | ----- |
| Jamaica..... | 0 | 4, 198 | 0 | 5, 830 | 0 | 6, 987 | 0 | 6, 835 | 0 | 8, 044 |
| Algeria..... | 186 | 3, 694 | 280 | 6, 408 | 35 | 6, 162 | 11 | 5, 097 | ----- | ----- |
| Panama ⁹ | 0 | 3, 464 | 0 | 3, 358 | 0 | 3, 100 | 0 | 4, 268 | 0 | ----- |
| Trinidad and Tobago..... | 0 | 3, 181 | 0 | 4, 617 | 0 | 5, 598 | 0 | 6, 045 | 0 | 7, 509 |
| Tunisia..... | 0 | 2, 343 | 0 | 3, 274 | 0 | 3, 259 | 0 | 3, 022 | 0 | 3, 121 |
| Ceylon..... | 0 | 1, 831 | 0 | 1, 895 | 0 | 2, 169 | 0 | 2, 876 | 0 | 3, 477 |
| Brazil..... | 15 | 1, 431 | 3 | 518 | 2 | 250 | 7 | 163 | 0 | 190 |
| Argentina..... | 15 | 1, 418 | 12 | 974 | 5 | 747 | 21 | 319 | 10 | 269 |
| Egypt..... | 353 | 1, 356 | 26 | 1, 494 | 1 | 1, 273 | 0 | 1, 331 | 0 | 1, 312 |
| Austria ³ | 213 | 1, 214 | 310 | 938 | 99 | 350 | 111 | 435 | 581 | 515 |
| British Guiana..... | 0 | 829 | 0 | 743 | 0 | 1, 103 | 0 | 1, 035 | 0 | 1, 239 |
| Poland..... | 34 | 327 | 1 | 139 | 0 | 56 | 2 | 64 | 0 | 21 |
| Total..... | 34, 062 | 526, 033 | 38, 201 | 474, 129 | 47, 930 | 414, 308 | 60, 470 | 383, 473 | 70, 290 | 319, 639 |

¹ Preliminary.
² International Yearbook of Agricultural Statistics.
³ Includes powdered milk.
⁴ Imports include powdered milk.
⁵ Java and Madura only.
⁶ Not shown prior to 1932; included in data for China.
⁷ 3-year average.
⁸ Year beginning April.
⁹ Includes powdered milk, beginning 1932.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 489.—Butterfat: Average price per pound received by farmers, United States, 1928-37

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928 | 48.5 | 46.0 | 46.5 | 45.4 | 44.2 | 43.5 | 43.3 | 44.3 | 46.5 | 47.0 | 47.6 | 49.2 | 45.6 |
| 1929 | 47.6 | 47.8 | 48.3 | 46.5 | 45.4 | 43.6 | 43.4 | 43.3 | 44.6 | 45.6 | 43.5 | 41.9 | 45.2 |
| 1930 | 36.7 | 35.4 | 34.9 | 37.3 | 36.5 | 31.6 | 31.6 | 35.2 | 37.7 | 37.0 | 35.3 | 30.6 | 34.5 |
| 1931 | 26.2 | 26.2 | 27.5 | 26.4 | 21.2 | 20.5 | 21.1 | 23.9 | 26.6 | 30.3 | 28.2 | 27.3 | 24.8 |
| 1932 | 22.8 | 19.8 | 19.5 | 17.8 | 16.3 | 14.6 | 14.4 | 17.5 | 17.6 | 17.8 | 18.4 | 21.1 | 17.9 |
| 1933 | 18.9 | 15.8 | 15.1 | 16.5 | 20.2 | 19.7 | 23.0 | 18.4 | 19.6 | 20.1 | 20.4 | 18.0 | 18.8 |
| 1934 | 16.1 | 21.6 | 23.5 | 21.0 | 21.5 | 22.2 | 22.1 | 24.3 | 24.0 | 24.3 | 27.2 | 28.2 | 22.7 |
| 1935 | 30.5 | 35.9 | 31.2 | 33.8 | 27.5 | 23.7 | 22.3 | 22.9 | 24.9 | 25.9 | 29.9 | 33.0 | 28.1 |
| 1936 | 33.5 | 34.9 | 31.7 | 31.2 | 27.1 | 27.7 | 32.6 | 35.7 | 35.5 | 33.5 | 33.1 | 33.6 | 32.2 |
| 1937 | 34.3 | 33.9 | 34.9 | 33.0 | 31.6 | 30.8 | 31.1 | 31.6 | 33.4 | 35.1 | 36.2 | 38.4 | 33.3 |

¹ Preliminary.

Bureau of Agricultural Economics. Quotations include some purchases other than for the manufacture of butter. Based on reports of special price reporters. Monthly prices, by States, prior to June 1932, weighted by number of milk cows Jan. 1 to obtain a price for the United States. Beginning in June 1932 State prices weighted by volume of cream sold as butterfat, 1929 census. Yearly prices, by States, weighted by estimated volume of cream sold, 1929-37, to obtain yearly prices for the United States. Prior to 1929 yearly prices obtained by weighting monthly United States averages by normal marketings. Data for earlier years in February 1936 issue of Crops and Markets, p. 45.

TABLE 490.—Creamery butter: Production in factories, United States, 1927-36

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1927 | 97,965 | 95,522 | 111,451 | 126,415 | 168,808 | 183,792 | 170,484 | 146,808 | 113,546 | 102,399 | 86,058 | 88,247 | 1,496,495 |
| 1928 | 101,045 | 99,394 | 111,777 | 118,849 | 156,294 | 181,037 | 167,601 | 145,430 | 119,499 | 105,894 | 87,745 | 92,484 | 1,487,049 |
| 1929 | 103,519 | 99,963 | 114,404 | 133,684 | 174,341 | 192,869 | 185,317 | 152,192 | 123,582 | 118,116 | 97,186 | 101,854 | 1,597,027 |
| 1930 | 108,382 | 102,252 | 116,679 | 133,271 | 184,385 | 189,788 | 167,559 | 137,420 | 122,580 | 120,247 | 101,974 | 111,694 | 1,595,231 |
| 1931 | 118,354 | 109,596 | 126,792 | 145,367 | 183,783 | 194,256 | 161,296 | 140,395 | 120,936 | 126,569 | 117,035 | 123,073 | 1,667,452 |
| 1932 | 124,320 | 124,894 | 133,095 | 141,741 | 186,607 | 190,644 | 163,370 | 149,625 | 127,386 | 121,819 | 109,790 | 120,841 | 1,694,132 |
| 1933 | 130,245 | 122,322 | 133,266 | 138,306 | 191,098 | 201,969 | 176,829 | 166,562 | 140,038 | 130,454 | 115,215 | 116,384 | 1,762,688 |
| 1934 | 119,775 | 111,381 | 127,476 | 136,482 | 177,980 | 185,396 | 174,943 | 165,190 | 143,761 | 133,817 | 112,577 | 105,930 | 1,694,708 |
| 1935 | 106,056 | 100,512 | 110,166 | 129,482 | 179,879 | 199,696 | 184,161 | 159,285 | 141,786 | 119,748 | 96,462 | 105,147 | 1,632,380 |
| 1936 | 110,666 | 108,744 | 121,543 | 133,290 | 177,847 | 190,699 | 156,463 | 141,556 | 133,021 | 135,493 | 111,535 | 108,550 | 1,629,407 |

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 461.

TABLE 491.—Creamery butter: Production in factories, by States, average 1930-34, annual 1935 and 1936¹

| State | Average 1930-34 | 1935 | 1936 | State | Average 1930-34 | 1935 | 1936 |
|----------------------|---------------------|---------------------|---------------------|----------------|---------------------|---------------------|---------------------|
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Maine | 83 | 21 | 65 | North Carolina | 2,450 | 2,433 | 2,420 |
| New Hampshire | 6 | | | South Carolina | 739 | 724 | 665 |
| Vermont | 2,772 | 2,817 | 2,649 | Georgia | 2,485 | 1,805 | 1,914 |
| Massachusetts | 1,436 | 1,050 | 809 | Florida | 217 | 259 | 169 |
| Rhode Island | 17 | 19 | 14 | Kentucky | 19,802 | 21,950 | 20,923 |
| Connecticut | 339 | 190 | 167 | Tennessee | 16,098 | 15,920 | 15,555 |
| New York | 11,779 | 14,034 | 14,592 | Alabama | 2,198 | 1,486 | 1,477 |
| New Jersey | 35 | 33 | 25 | Mississippi | 7,357 | 6,631 | 6,120 |
| Pennsylvania | 11,245 | 12,282 | 10,967 | Arkansas | 4,170 | 5,503 | 5,527 |
| Ohio | 81,140 | 82,640 | 79,256 | Louisiana | 1,502 | 1,519 | 1,506 |
| Indiana | 72,063 | 73,935 | 67,112 | Oklahoma | 32,736 | 38,674 | 36,436 |
| Illinois | 68,607 | 71,360 | 67,640 | Texas | 31,125 | 25,766 | 31,317 |
| Michigan | 75,242 | 77,439 | 82,162 | Wyoming | 2,328 | 2,144 | 2,312 |
| Wisconsin | 167,955 | 159,908 | 171,400 | Colorado | 22,644 | 18,261 | 21,491 |
| Minnesota | 284,857 | 272,585 | 289,830 | New Mexico | 967 | 1,152 | 1,734 |
| Iowa | 226,491 | 217,810 | 208,926 | Idaho | 28,316 | 28,452 | 29,491 |
| Missouri | 81,992 | 87,438 | 74,214 | Arizona | 1,983 | 1,941 | 2,277 |
| North Dakota | 46,710 | 39,726 | 43,575 | Utah | 11,896 | 8,788 | 9,990 |
| South Dakota | 40,905 | 36,122 | 38,741 | Nevada | 1,555 | 1,477 | 1,669 |
| Nebraska | 88,422 | 76,400 | 72,842 | Montana | 14,740 | 12,577 | 11,586 |
| Kansas | 72,344 | 69,548 | 62,802 | Washington | 34,896 | 37,299 | 35,680 |
| Delaware | 46 | 30 | 29 | Oregon | 28,107 | 29,918 | 29,285 |
| Maryland | 401 | 1,239 | 1,677 | California | 73,598 | 64,377 | 63,617 |
| District of Columbia | | | | Total | 1,683,345 | 1,632,380 | 1,629,407 |
| Virginia | 5,832 | 6,353 | 6,318 | | | | |
| West Virginia | 417 | 356 | 425 | | | | |

¹ Includes whey butter.

Bureau of Agricultural Economics. Compiled from reports of factories to the Bureau.

TABLE 492.—Butter: Receipts, gross weight, at 5 markets, by months, 1928-37 1

| Market and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov | Dec | Total |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| New York: | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1928 | 18,945 | 18,474 | 20,506 | 19,264 | 22,539 | 27,412 | 26,559 | 23,722 | 21,103 | 19,702 | 17,067 | 15,300 | 250,593 |
| 1929 | 19,498 | 18,873 | 20,486 | 21,895 | 26,751 | 27,936 | 29,700 | 23,854 | 20,657 | 20,993 | 17,032 | 18,095 | 265,760 |
| 1930 | 20,877 | 19,579 | 21,523 | 22,868 | 26,723 | 29,898 | 27,567 | 19,519 | 19,690 | 19,431 | 17,910 | 22,485 | 268,070 |
| 1931 | 22,639 | 21,645 | 22,237 | 25,169 | 25,280 | 31,434 | 25,681 | 18,860 | 19,334 | 20,904 | 20,773 | 22,282 | 274,218 |
| 1932 | 23,243 | 24,212 | 24,578 | 22,382 | 30,222 | 32,237 | 25,276 | 24,220 | 19,090 | 18,235 | 18,550 | 20,275 | 282,520 |
| 1933 | 25,238 | 21,009 | 23,328 | 21,215 | 27,824 | 29,189 | 26,896 | 27,328 | 20,892 | 23,173 | 22,111 | 22,246 | 290,449 |
| 1934 | 22,696 | 18,711 | 22,960 | 21,109 | 25,838 | 24,407 | 24,607 | 24,053 | 21,025 | 22,555 | 17,510 | 17,778 | 263,256 |
| 1935 | 20,544 | 16,911 | 16,118 | 18,418 | 22,124 | 26,920 | 27,597 | 21,419 | 20,573 | 18,020 | 14,152 | 15,132 | 237,921 |
| 1936 | 18,781 | 17,795 | 19,317 | 20,098 | 22,612 | 29,358 | 23,453 | 18,888 | 18,839 | 20,206 | 17,191 | 17,691 | 244,229 |
| 1937 | 16,237 | 15,820 | 17,720 | 17,929 | 22,063 | 28,859 | 24,373 | 18,985 | 17,228 | 17,430 | 17,809 | 18,391 | 232,444 |
| Chicago: | | | | | | | | | | | | | |
| 1928 | 17,052 | 15,928 | 19,232 | 17,881 | 22,649 | 29,784 | 25,654 | 21,357 | 16,418 | 15,295 | 14,036 | 15,228 | 230,514 |
| 1929 | 18,158 | 16,356 | 18,758 | 19,056 | 25,935 | 30,081 | 27,119 | 22,793 | 17,130 | 16,832 | 15,766 | 16,648 | 244,632 |
| 1930 | 16,837 | 16,422 | 19,877 | 20,317 | 27,434 | 29,585 | 24,689 | 18,189 | 15,979 | 15,191 | 14,349 | 14,769 | 233,638 |
| 1931 | 16,375 | 15,584 | 19,601 | 21,833 | 27,162 | 32,112 | 24,265 | 18,354 | 16,584 | 17,267 | 17,503 | 17,055 | 243,695 |
| 1932 | 18,318 | 16,639 | 17,281 | 18,006 | 22,876 | 27,561 | 22,981 | 19,750 | 16,493 | 14,392 | 13,913 | 15,218 | 223,428 |
| 1933 | 15,779 | 15,097 | 16,821 | 16,905 | 25,017 | 31,627 | 27,308 | 26,966 | 26,888 | 21,100 | 18,979 | 18,514 | 261,001 |
| 1934 | 13,919 | 13,413 | 16,770 | 16,005 | 23,974 | 27,919 | 25,666 | 23,695 | 20,045 | 18,281 | 15,621 | 12,933 | 228,241 |
| 1935 | 11,946 | 11,778 | 14,569 | 17,281 | 25,447 | 34,257 | 33,920 | 23,079 | 20,173 | 15,625 | 9,782 | 11,765 | 229,622 |
| 1936 | 14,428 | 15,637 | 18,497 | 19,139 | 24,426 | 28,929 | 22,374 | 17,687 | 17,191 | 18,958 | 14,201 | 13,968 | 225,435 |
| 1937 | 13,348 | 12,116 | 15,855 | 18,223 | 26,430 | 35,931 | 28,487 | 22,452 | 18,597 | 16,202 | 12,882 | 15,233 | 235,756 |
| Philadelphia: | | | | | | | | | | | | | |
| 1928 | 6,716 | 6,343 | 6,726 | 6,429 | 7,578 | 10,077 | 8,640 | 7,735 | 6,690 | 6,404 | 5,532 | 5,626 | 84,495 |
| 1929 | 6,781 | 6,158 | 7,005 | 6,745 | 8,839 | 9,491 | 8,918 | 7,570 | 6,673 | 6,309 | 6,342 | 6,554 | 87,386 |
| 1930 | 6,956 | 6,144 | 6,674 | 7,119 | 8,263 | 9,183 | 8,127 | 6,127 | 5,942 | 5,649 | 5,976 | 6,020 | 83,762 |
| 1931 | 7,768 | 6,972 | 7,744 | 8,170 | 8,536 | 10,247 | 7,509 | 6,468 | 6,799 | 6,036 | 6,660 | 7,672 | 93,583 |
| 1932 | 7,217 | 8,151 | 7,875 | 7,848 | 9,838 | 10,322 | 7,085 | 6,568 | 6,538 | 6,603 | 7,264 | 6,934 | 92,243 |
| 1933 | 8,307 | 7,680 | 8,717 | 8,061 | 9,682 | 9,584 | 7,129 | 7,773 | 6,582 | 6,063 | 6,350 | 6,569 | 92,887 |
| 1934 | 7,976 | 6,760 | 6,467 | 7,469 | 8,438 | 8,507 | 8,054 | 7,792 | 6,794 | 6,639 | 5,789 | 6,212 | 88,947 |
| 1935 | 6,812 | 6,217 | 6,678 | 6,311 | 8,859 | 9,618 | 8,892 | 6,882 | 6,264 | 6,569 | 5,590 | 6,383 | 83,508 |
| 1936 | 6,483 | 5,726 | 6,306 | 6,927 | 6,895 | 7,222 | 6,230 | 5,714 | 6,152 | 6,083 | 5,797 | 6,263 | 75,558 |
| 1937 | 5,204 | 5,637 | 6,107 | 6,022 | 6,673 | 7,752 | 6,032 | 5,056 | 4,966 | 4,786 | 4,818 | 5,350 | 69,213 |
| Boston: | | | | | | | | | | | | | |
| 1928 | 5,874 | 5,619 | 5,985 | 6,768 | 8,658 | 11,454 | 12,562 | 9,389 | 6,331 | 5,501 | 4,292 | 4,891 | 87,324 |
| 1929 | 6,091 | 5,259 | 5,915 | 6,656 | 9,216 | 10,787 | 11,063 | 7,812 | 5,922 | 4,652 | 4,030 | 3,780 | 81,183 |
| 1930 | 4,615 | 4,266 | 5,255 | 6,257 | 8,646 | 10,899 | 9,640 | 6,524 | 4,691 | 3,790 | 3,363 | 4,534 | 72,455 |
| 1931 | 5,028 | 4,911 | 5,281 | 6,593 | 8,163 | 9,874 | 8,591 | 6,537 | 5,507 | 5,292 | 6,064 | 5,819 | 77,200 |
| 1932 | 5,984 | 5,947 | 6,090 | 6,714 | 9,020 | 9,952 | 8,543 | 7,762 | 5,974 | 4,890 | 5,843 | 5,277 | 81,984 |
| 1933 | 6,664 | 5,860 | 6,892 | 7,009 | 9,022 | 10,388 | 9,293 | 8,611 | 6,433 | 6,041 | 5,421 | 6,641 | 88,275 |
| 1934 | 6,292 | 6,523 | 7,657 | 8,869 | 9,261 | 9,150 | 9,310 | 8,799 | 7,055 | 7,638 | 5,928 | 6,053 | 90,535 |
| 1935 | 8,005 | 6,691 | 5,196 | 5,970 | 7,791 | 9,372 | 9,110 | 7,194 | 6,283 | 5,813 | 5,526 | 5,473 | 82,424 |
| 1936 | 6,674 | 6,243 | 6,088 | 6,532 | 7,484 | 9,659 | 7,228 | 6,248 | 6,448 | 6,436 | 5,998 | 5,753 | 80,791 |
| 1937 | 5,883 | 6,025 | 6,665 | 6,044 | 7,295 | 9,766 | 8,261 | 6,743 | 6,241 | 5,130 | 5,915 | 5,527 | 79,495 |
| San Francisco: | | | | | | | | | | | | | |
| 1928 | 1,508 | 1,433 | 1,852 | 1,816 | 2,158 | 2,591 | 2,486 | 2,328 | 1,939 | 2,005 | 1,869 | 2,047 | 24,032 |
| 1929 | 1,962 | 1,911 | 1,814 | 2,529 | 3,133 | 2,835 | 2,642 | 2,074 | 1,590 | 1,470 | 1,569 | 1,971 | 25,155 |
| 1930 | 1,590 | 1,555 | 1,812 | 2,566 | 3,438 | 2,769 | 2,639 | 1,975 | 1,442 | 1,467 | 1,515 | 1,901 | 24,738 |
| 1931 | 1,530 | 1,417 | 2,148 | 2,928 | 3,134 | 3,009 | 2,300 | 2,440 | 1,859 | 1,743 | 1,886 | 2,298 | 26,692 |
| 1932 | 2,013 | 2,022 | 2,390 | 2,905 | 3,597 | 3,157 | 2,628 | 2,107 | 1,840 | 2,019 | 1,664 | 2,318 | 28,750 |
| 1933 | 2,305 | 1,691 | 2,375 | 1,955 | 3,072 | 3,133 | 2,871 | 2,628 | 2,223 | 1,936 | 2,199 | 2,629 | 29,017 |
| 1934 | 1,724 | 1,454 | 2,072 | 2,700 | 3,040 | 3,276 | 2,634 | 2,060 | 1,745 | 2,065 | 2,860 | 1,959 | 27,585 |
| 1935 | 1,585 | 1,793 | 2,226 | 2,820 | 3,393 | 3,518 | 3,226 | 2,775 | 2,144 | 2,348 | 2,677 | 2,276 | 30,801 |
| 1936 | 1,897 | 1,702 | 2,262 | 2,649 | 3,314 | 4,328 | 3,310 | 2,716 | 2,417 | 2,319 | 2,056 | 1,417 | 30,405 |
| 1937 | 1,681 | 1,780 | 1,850 | 2,593 | 3,316 | 3,605 | 3,458 | 2,582 | 2,045 | 2,124 | 2,350 | 2,205 | 29,589 |
| 5 markets: | | | | | | | | | | | | | |
| 1928 | 50,095 | 47,797 | 54,300 | 52,158 | 63,582 | 81,318 | 75,901 | 64,531 | 52,481 | 48,907 | 42,796 | 43,092 | 676,956 |
| 1929 | 52,490 | 48,557 | 53,979 | 56,881 | 73,879 | 81,180 | 79,442 | 64,103 | 51,972 | 50,246 | 44,739 | 46,648 | 704,116 |
| 1930 | 50,875 | 47,966 | 55,180 | 59,127 | 74,504 | 82,334 | 72,662 | 52,334 | 47,744 | 45,528 | 43,118 | 51,291 | 682,663 |
| 1931 | 53,340 | 50,529 | 57,011 | 62,633 | 72,275 | 86,676 | 68,326 | 52,659 | 50,083 | 51,242 | 52,486 | 55,130 | 712,930 |
| 1932 | 56,775 | 56,971 | 58,214 | 57,945 | 75,553 | 83,229 | 66,513 | 60,407 | 49,935 | 46,129 | 47,234 | 50,020 | 700,129 |
| 1933 | 58,293 | 51,337 | 58,133 | 55,145 | 74,617 | 83,921 | 73,497 | 73,306 | 63,018 | 58,313 | 55,060 | 56,459 | 761,925 |
| 1934 | 52,607 | 46,861 | 57,926 | 54,152 | 70,551 | 73,259 | 70,273 | 66,404 | 56,664 | 57,228 | 47,708 | 44,931 | 698,564 |
| 1935 | 48,892 | 43,390 | 43,766 | 50,800 | 67,613 | 83,685 | 82,745 | 60,849 | 55,437 | 48,375 | 37,727 | 40,997 | 664,276 |
| 1936 | 48,263 | 47,103 | 52,430 | 55,345 | 64,731 | 79,496 | 62,595 | 51,253 | 51,047 | 54,002 | 45,243 | 44,910 | 656,418 |
| 1937 | 42,353 | 41,378 | 49,007 | 50,811 | 65,777 | 85,913 | 70,611 | 55,818 | 49,077 | 45,672 | 43,774 | 46,706 | 646,897 |

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 493.—Butter: Receipts, gross weight, at 5 markets, 1919-37¹

| Year | New York | Chicago | Phila- delphia | Boston | San Fran- cisco | Year | New York | Chicago | Phila- delphia | Boston | San Fran- cisco |
|------|-----------------|-----------------|-------------------|-----------------|-----------------------|------|-----------------|-----------------|-------------------|-----------------|-----------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1919 | 226,698 | 185,779 | 51,191 | 73,223 | 19,663 | 1929 | 265,760 | 244,632 | 87,386 | 81,183 | 25,155 |
| 1920 | 164,608 | 176,746 | 48,630 | 72,993 | 24,412 | 1930 | 268,070 | 233,638 | 83,762 | 72,455 | 24,738 |
| 1921 | 213,978 | 193,593 | 58,926 | 74,303 | 25,264 | 1931 | 274,218 | 243,995 | 90,585 | 77,200 | 26,692 |
| 1922 | 241,604 | 213,101 | 64,551 | 80,473 | 27,778 | 1932 | 282,520 | 223,428 | 92,243 | 81,984 | 28,750 |
| 1923 | 243,764 | 225,892 | 68,598 | 82,659 | 25,520 | 1933 | 290,449 | 261,001 | 92,387 | 88,275 | 29,017 |
| 1924 | 248,759 | 258,083 | 76,731 | 86,921 | 26,260 | 1934 | 263,256 | 228,241 | 88,947 | 90,535 | 27,585 |
| 1925 | 244,127 | 254,308 | 72,064 | 82,476 | 28,680 | 1935 | 237,921 | 229,622 | 83,508 | 82,424 | 30,801 |
| 1926 | 252,742 | 236,546 | 79,345 | 83,243 | 27,666 | 1936 | 244,229 | 225,435 | 75,558 | 80,791 | 30,405 |
| 1927 | 261,322 | 235,200 | 81,727 | 84,617 | 26,709 | 1937 | 232,844 | 235,756 | 69,213 | 79,495 | 29,589 |
| 1928 | 250,593 | 230,514 | 84,495 | 87,324 | 24,032 | | | | | | |

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 494.—Butter: Receipts, gross weight, at 5 markets, by State of origin, 1936 and 1937¹

| Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 |
|-------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|---------------|---------------|
| NEW YORK | 1,000 lb. | 1,000 lb. | CHICAGO—con. | 1,000 lb. | 1,000 lb. | BOSTON | 1,000 lb. | 1,000 lb. |
| Alabama | — | 20 | Michigan | 4,662 | 3,615 | Illinois | 20,270 | 19,533 |
| Arkansas | — | 180 | Minnesota | 29,361 | 32,135 | Indiana | 2,300 | 2,441 |
| California | 36 | 156 | Mississippi | 2 | 157 | Iowa | 12,127 | 14,253 |
| Illinois | 30,087 | 41,688 | Missouri | 15,264 | 20,546 | Kansas | 1,811 | 1,661 |
| Indiana | 3,689 | 3,491 | Nebraska | 9,526 | 10,238 | Kentucky | 142 | 213 |
| Iowa | 67,655 | 62,789 | New York | (?) | — | Massachusetts | (?) | 179 |
| Kansas | 6,073 | 8,132 | North Dakota | 5,851 | 3,804 | Michigan | 1,560 | 3,298 |
| Kentucky | 890 | 417 | Ohio | 29 | 211 | Minnesota | 20,926 | 17,722 |
| Maryland | 80 | 156 | Oklahoma | 8,907 | 15,568 | Missouri | 1,243 | 2,468 |
| Massachusetts | 14 | 71 | South Dakota | 11,141 | 6,906 | Nebraska | 1,813 | 1,981 |
| Michigan | 6,422 | 5,956 | Tennessee | 60 | 130 | New York | 470 | 140 |
| Minnesota | 63,325 | 56,284 | Texas | 1,566 | 2,191 | North Dakota | 4,705 | 1,114 |
| Mississippi | 179 | 547 | Wisconsin | 69,809 | 72,579 | Ohio | 3,186 | 3,155 |
| Missouri | 3,587 | 5,382 | Other States | 107 | 167 | Oklahoma | 849 | 2,045 |
| Nebraska | 22,855 | 17,976 | Total | 225,435 | 235,756 | South Dakota | 3,470 | 2,766 |
| New Jersey | 1 | 405 | | | | Tennessee | 126 | 54 |
| New York | 4,258 | 7,086 | PHILADELPHIA | | | Texas | 102 | 353 |
| North Carolina | 145 | — | Illinois | 9,484 | 7,668 | Vermont | 48 | 135 |
| North Dakota | 7,776 | 3,401 | Indiana | 1,461 | 405 | Wisconsin | 5,557 | 5,911 |
| Ohio | 4,192 | 3,630 | Iowa | 9,062 | 8,807 | Other States | 86 | 73 |
| Oklahoma | 566 | 1,095 | Kansas | 716 | 326 | Total | 80,791 | 79,495 |
| Pennsylvania | 1,664 | 1,228 | Kentucky | 512 | 168 | | | |
| South Dakota | 916 | 1,119 | Maryland | 793 | 335 | SAN FRANCISCO | | |
| Tennessee | 453 | 543 | Minnesota | 39,372 | 35,860 | California | 17,070 | 19,730 |
| Texas | 1,298 | 1,113 | Mississippi | 75 | 231 | Colorado | 85 | 25 |
| Virginia | 1,265 | 1,691 | Missouri | 2,034 | 2,149 | Idaho | 1,227 | 864 |
| Wisconsin | 10,161 | 7,650 | Nebraska | 3,987 | 5,365 | Montana | 1,235 | 10 |
| Other States | 652 | 643 | New York | 779 | 1,622 | Nebraska | 1,416 | 655 |
| Canada | (?) | 92 | North Dakota | 1,147 | 650 | Nevada | 21 | 59 |
| Total | 244,229 | 232,844 | Ohio | 47 | 502 | Oregon | 4,500 | 5,420 |
| CHICAGO | | | Pennsylvania | 145 | 208 | Utah | 1,380 | 332 |
| Arkansas | 1,790 | 1,786 | South Dakota | 334 | 73 | Washington | 100 | 117 |
| Colorado | 314 | 861 | Tennessee | 173 | 46 | Other States | 5,523 | 2,377 |
| Idaho | — | 75 | Texas | 521 | 196 | Total | 30,405 | 29,589 |
| Illinois | 13,196 | 12,737 | Virginia | 560 | 442 | | | |
| Indiana | 3,785 | 4,887 | West Virginia | 5 | 38 | | | |
| Iowa | 36,700 | 32,032 | Wisconsin | 4,224 | 3,954 | | | |
| Kansas | 13,998 | 14,327 | Other States | 127 | 78 | | | |
| Kentucky | 367 | 504 | Total | 75,558 | 69,213 | | | |

¹ Gross weight includes container and wrapping.

² Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 495.—Butter, 92-score creamery: Wholesale price per pound, at 5 leading markets, 1928-37

| Market and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| New York: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928 | 48.76 | 46.62 | 49.44 | 45.49 | 44.93 | 44.13 | 44.93 | 46.94 | 48.75 | 47.79 | 50.57 | 50.46 | 47.40 |
| 1929 | 47.94 | 49.89 | 48.45 | 45.35 | 43.54 | 43.54 | 42.42 | 43.45 | 46.22 | 45.56 | 42.70 | 41.10 | 45.01 |
| 1930 | 36.63 | 35.70 | 37.27 | 38.53 | 34.85 | 32.93 | 35.31 | 38.92 | 39.77 | 39.98 | 38.09 | 32.18 | 36.51 |
| 1931 | 28.50 | 28.40 | 28.88 | 26.10 | 23.70 | 23.33 | 24.95 | 28.12 | 32.50 | 33.76 | 30.93 | 30.55 | 28.31 |
| 1932 | 23.59 | 22.46 | 22.61 | 20.08 | 18.84 | 16.99 | 18.18 | 20.31 | 20.76 | 20.72 | 23.30 | 24.11 | 21.00 |
| 1933 | 19.85 | 18.65 | 18.17 | 20.66 | 22.54 | 22.84 | 24.53 | 21.31 | 23.60 | 24.04 | 23.60 | 20.08 | 21.66 |
| 1934 | 19.84 | 25.35 | 25.35 | 23.66 | 24.49 | 24.88 | 24.49 | 27.38 | 25.78 | 26.93 | 29.36 | 30.95 | 25.70 |
| 1935 | 34.17 | 36.20 | 31.68 | 34.48 | 27.31 | 24.27 | 23.88 | 24.99 | 26.15 | 28.09 | 32.26 | 34.00 | 29.79 |
| 1936 | 34.57 | 36.87 | 32.16 | 30.97 | 27.48 | 29.69 | 33.57 | 35.55 | 34.97 | 32.88 | 33.59 | 34.24 | 33.05 |
| 1937 | 34.17 | 34.27 | 35.82 | 32.87 | 32.27 | 30.94 | 31.63 | 32.77 | 34.98 | 36.04 | 38.07 | 38.89 | 34.39 |
| Chicago: | | | | | | | | | | | | | |
| 1928 | 46.83 | 45.62 | 48.14 | 43.92 | 43.41 | 42.99 | 43.82 | 45.80 | 47.08 | 46.45 | 48.86 | 49.10 | 46.00 |
| 1929 | 46.59 | 49.22 | 47.63 | 44.14 | 42.06 | 42.38 | 41.31 | 42.50 | 44.93 | 43.96 | 41.31 | 39.32 | 43.78 |
| 1930 | 35.10 | 35.30 | 37.25 | 37.23 | 33.72 | 32.09 | 34.59 | 37.98 | 38.16 | 37.75 | 33.70 | 30.51 | 35.28 |
| 1931 | 27.35 | 27.15 | 28.69 | 24.37 | 22.37 | 22.30 | 23.85 | 27.19 | 30.26 | 32.18 | 29.75 | 29.15 | 27.05 |
| 1932 | 23.02 | 21.63 | 22.05 | 18.98 | 17.11 | 16.29 | 17.71 | 19.43 | 20.03 | 19.79 | 22.10 | 22.67 | 20.07 |
| 1933 | 18.76 | 17.83 | 17.63 | 19.78 | 21.76 | 22.36 | 23.87 | 20.58 | 22.67 | 23.01 | 22.61 | 18.65 | 20.79 |
| 1934 | 19.36 | 24.35 | 24.52 | 22.40 | 23.22 | 24.22 | 23.63 | 26.34 | 24.86 | 25.91 | 29.00 | 29.50 | 24.78 |
| 1935 | 32.61 | 34.98 | 30.78 | 32.81 | 25.96 | 23.50 | 23.59 | 24.35 | 25.39 | 27.15 | 31.52 | 33.10 | 28.81 |
| 1936 | 33.60 | 35.63 | 31.15 | 29.71 | 26.31 | 28.88 | 33.41 | 34.31 | 33.93 | 31.89 | 32.60 | 33.11 | 32.05 |
| 1937 | 33.04 | 33.35 | 35.00 | 31.16 | 30.30 | 30.00 | 30.72 | 31.95 | 34.11 | 34.89 | 36.98 | 37.34 | 33.24 |
| Philadelphia: | | | | | | | | | | | | | |
| 1928 | 49.74 | 47.59 | 50.36 | 46.48 | 45.92 | 45.18 | 45.94 | 48.05 | 49.75 | 48.73 | 51.55 | 51.47 | 48.39 |
| 1929 | 48.69 | 50.51 | 49.22 | 46.34 | 44.54 | 44.55 | 43.42 | 44.45 | 47.22 | 46.56 | 43.78 | 42.10 | 45.95 |
| 1930 | 37.66 | 36.48 | 38.10 | 39.53 | 35.87 | 33.94 | 36.32 | 39.92 | 40.78 | 40.96 | 37.11 | 33.17 | 37.49 |
| 1931 | 29.50 | 29.40 | 29.88 | 27.09 | 24.70 | 24.33 | 25.96 | 29.11 | 33.50 | 34.76 | 31.93 | 31.58 | 29.31 |
| 1932 | 24.64 | 23.43 | 23.63 | 21.05 | 19.84 | 17.99 | 19.18 | 21.31 | 21.77 | 21.73 | 24.30 | 25.11 | 22.00 |
| 1933 | 20.88 | 19.65 | 19.09 | 21.62 | 23.51 | 23.59 | 25.51 | 22.29 | 24.60 | 25.04 | 24.40 | 20.85 | 22.59 |
| 1934 | 20.84 | 26.35 | 26.35 | 24.66 | 25.48 | 25.89 | 25.49 | 28.38 | 26.78 | 27.93 | 30.38 | 31.95 | 26.71 |
| 1935 | 35.15 | 37.20 | 32.68 | 35.47 | 28.31 | 25.27 | 24.88 | 25.99 | 27.11 | 29.09 | 33.14 | 35.00 | 30.77 |
| 1936 | 35.38 | 37.83 | 32.85 | 31.21 | 28.23 | 30.39 | 34.10 | 36.05 | 35.62 | 33.39 | 34.22 | 34.82 | 33.67 |
| 1937 | 34.67 | 34.76 | 36.31 | 33.62 | 33.20 | 31.17 | 32.08 | 33.28 | 35.48 | 36.54 | 38.53 | 39.41 | 34.92 |
| Boston: | | | | | | | | | | | | | |
| 1928 | 48.62 | 46.93 | 49.62 | 46.00 | 45.38 | 44.47 | 45.32 | 47.12 | 48.73 | 47.96 | 50.15 | 50.24 | 47.54 |
| 1929 | 47.87 | 49.98 | 48.85 | 45.22 | 44.02 | 44.06 | 42.77 | 43.98 | 46.47 | 45.69 | 42.85 | 41.36 | 45.34 |
| 1930 | 37.08 | 36.48 | 37.82 | 39.04 | 35.42 | 33.38 | 35.73 | 39.38 | 39.94 | 39.96 | 36.17 | 32.55 | 36.91 |
| 1931 | 29.10 | 28.91 | 29.38 | 26.73 | 24.30 | 23.97 | 25.48 | 28.27 | 32.50 | 34.15 | 31.41 | 31.00 | 28.77 |
| 1932 | 24.41 | 23.33 | 23.19 | 20.65 | 19.15 | 17.64 | 19.02 | 20.77 | 21.25 | 21.21 | 23.75 | 24.71 | 21.59 |
| 1933 | 20.54 | 19.28 | 19.12 | 21.50 | 23.25 | 23.78 | 25.54 | 22.27 | 24.06 | 24.88 | 24.56 | 20.91 | 22.47 |
| 1934 | 20.90 | 26.30 | 26.41 | 24.58 | 25.70 | 25.86 | 25.45 | 28.20 | 26.62 | 27.52 | 29.91 | 31.63 | 26.59 |
| 1935 | 34.63 | 37.00 | 32.68 | 35.48 | 28.30 | 25.18 | 24.88 | 25.83 | 26.82 | 28.77 | 32.93 | 34.79 | 30.61 |
| 1936 | 35.21 | 37.34 | 32.74 | 31.63 | 28.01 | 30.21 | 34.21 | 36.33 | 35.54 | 33.32 | 34.14 | 34.75 | 33.62 |
| 1937 | 34.43 | 34.77 | 36.33 | 33.49 | 32.71 | 31.44 | 32.19 | 33.40 | 35.38 | 36.38 | 38.54 | 39.35 | 34.87 |
| San Francisco: | | | | | | | | | | | | | |
| 1929 | 45.87 | 47.45 | 44.56 | 43.13 | 45.02 | 44.82 | 44.98 | 46.11 | 48.65 | 48.29 | 48.00 | 41.68 | 45.71 |
| 1930 | 36.46 | 37.64 | 37.69 | 38.75 | 36.80 | 34.00 | 33.94 | 37.21 | 38.96 | 37.12 | 34.11 | 33.08 | 36.31 |
| 1931 | 26.19 | 28.48 | 48.23 | 24.35 | 25.34 | 25.00 | 26.17 | 29.63 | 30.54 | 31.88 | 32.00 | 29.70 | 28.13 |
| 1932 | 24.44 | 24.00 | 22.87 | 20.00 | 19.48 | 17.92 | 18.88 | 20.74 | 21.00 | 21.88 | 25.65 | 26.85 | 21.98 |
| 1933 | 20.12 | 18.82 | 19.31 | 20.60 | 22.92 | 23.00 | 24.00 | 21.35 | 20.58 | 20.84 | 22.22 | 19.58 | 21.11 |
| 1934 | 18.75 | 23.84 | 23.37 | 21.16 | 21.10 | 22.50 | 23.12 | 26.50 | 27.66 | 29.04 | 32.74 | 30.86 | 25.05 |
| 1935 | 32.52 | 34.73 | 30.25 | 28.54 | 27.04 | 26.66 | 25.94 | 27.59 | 28.43 | 30.58 | 33.96 | 35.28 | 30.13 |
| 1936 | 34.88 | 35.07 | 31.37 | 30.63 | 28.60 | 31.35 | 35.75 | 37.17 | 36.73 | 34.58 | 33.80 | 33.36 | 33.61 |
| 1937 | 33.77 | 34.20 | 37.26 | 32.75 | 32.48 | 32.77 | 33.60 | 34.19 | 35.81 | 35.80 | 36.27 | 35.56 | 34.54 |

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the markets. These wholesale prices are based on open-market sales for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold. Data for earlier years in 1925 Yearbook, table 501.

TABLE 496.—*Creamery butter: Cold-storage holdings, United States, 1928-37*¹

| Year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1928..... | 46,289 | 28,273 | 14,404 | 5,716 | 5,109 | 15,952 | 69,750 | 120,437 | 136,175 | 128,071 | 105,811 | 70,985 |
| 1929..... | 43,783 | 24,747 | 11,910 | 5,532 | 5,883 | 28,369 | 91,962 | 151,621 | 168,952 | 158,541 | 138,405 | 111,650 |
| 1930..... | 81,935 | 60,230 | 46,530 | 30,556 | 22,957 | 50,378 | 106,522 | 145,061 | 143,089 | 131,489 | 109,646 | 88,012 |
| 1931..... | 63,401 | 46,792 | 30,672 | 18,010 | 17,195 | 35,155 | 89,172 | 115,121 | 104,678 | 80,152 | 56,229 | 42,242 |
| 1932..... | 26,643 | 22,506 | 15,243 | 9,094 | 10,394 | 29,160 | 84,269 | 110,247 | 107,259 | 89,490 | 66,828 | 37,207 |
| 1933..... | 22,043 | 17,833 | 11,580 | 9,255 | 9,308 | 35,159 | 104,378 | 150,934 | 175,476 | 174,713 | 160,463 | 138,166 |
| 1934..... | 111,249 | 75,995 | 36,853 | 15,351 | 11,838 | 27,161 | 70,148 | 108,748 | 120,467 | 125,047 | 111,073 | 81,034 |
| 1935..... | 47,175 | 18,907 | 8,110 | 5,341 | 5,676 | 33,096 | 96,392 | 149,628 | 156,855 | 148,822 | 120,210 | 71,948 |
| 1936..... | 40,117 | 21,502 | 8,217 | 5,346 | 4,997 | 21,157 | 73,816 | 103,259 | 112,106 | 108,835 | 105,368 | 88,866 |
| 1937..... | 61,234 | 42,734 | 20,678 | 6,700 | 6,406 | 22,904 | 83,110 | 123,863 | 134,885 | 118,697 | 98,624 | 66,191 |

¹ Quantities given are net weights.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 462.

TABLE 497.—*Butter, creamery: Wholesale price per pound, all scores, New York and Chicago, 1937*¹

NEW YORK

| Month | 93 | 92 | 91 | 90 | 89 | 88 | Centralizer carlots | | |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|--------------|--------------|
| | | | | | | | 90 | 89 | 88 |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| January..... | 34.92 | 34.17 | 33.82 | 33.50 | 32.98 | 32.48 | ----- | ----- | ----- |
| February..... | 35.03 | 34.27 | 33.90 | 33.57 | 33.13 | 32.56 | ----- | ----- | ----- |
| March..... | 36.56 | 35.82 | 35.49 | 34.97 | 34.45 | 33.53 | ----- | ----- | ----- |
| April..... | 33.50 | 32.87 | 32.56 | 32.28 | ----- | ----- | ----- | ----- | ----- |
| May..... | 32.98 | 32.27 | 31.60 | 30.95 | ----- | ----- | ----- | ----- | ----- |
| June..... | 31.58 | 30.94 | 30.42 | 29.92 | 28.88 | 27.51 | ----- | ----- | ----- |
| July..... | 32.40 | 31.63 | 31.26 | 30.73 | 30.05 | 28.93 | ----- | ----- | ----- |
| August..... | 33.53 | 32.77 | 32.48 | 32.05 | 31.29 | 30.01 | ----- | ----- | ----- |
| September..... | 35.79 | 34.98 | 34.61 | 33.93 | 33.13 | 32.42 | ----- | ----- | ----- |
| October..... | 36.79 | 36.04 | 35.49 | 34.42 | 33.40 | 32.78 | ----- | ----- | ----- |
| November..... | 38.80 | 38.07 | 37.38 | 35.89 | 34.70 | 33.91 | ----- | ----- | ----- |
| December..... | 39.61 | 38.89 | 37.93 | 36.36 | 34.85 | 33.51 | ----- | ----- | ----- |
| Average..... | 35.12 | 34.39 | 33.91 | 33.21 | 32.69 | 31.76 | ----- | ----- | ----- |

CHICAGO

| | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| January..... | 33.47 | 33.04 | 32.68 | 32.41 | 32.04 | ----- | 32.88 | ----- | ----- |
| February..... | 33.79 | 33.35 | 33.08 | 32.98 | 32.50 | ----- | 33.35 | ----- | ----- |
| March..... | 35.46 | 35.00 | 34.76 | 34.47 | 34.00 | ----- | 34.85 | ----- | ----- |
| April..... | 31.63 | 31.16 | 30.88 | 30.65 | 30.36 | ----- | 31.14 | ----- | ----- |
| May..... | 30.79 | 30.30 | 29.77 | 29.37 | 28.58 | ----- | 29.63 | ----- | ----- |
| June..... | 30.68 | 30.00 | 29.58 | 29.23 | 28.45 | 27.38 | 29.44 | 28.46 | ----- |
| July..... | 31.40 | 30.72 | 30.47 | 30.33 | 29.69 | 28.87 | 30.73 | 29.78 | ----- |
| August..... | 32.74 | 31.95 | 31.64 | 31.32 | 30.44 | 29.51 | 31.61 | 30.50 | ----- |
| September..... | 34.84 | 34.11 | 33.72 | 33.46 | 32.42 | 31.68 | 33.71 | 32.48 | ----- |
| October..... | 35.52 | 34.89 | 34.36 | 33.77 | 32.32 | 31.88 | 34.49 | 32.38 | ----- |
| November..... | 37.57 | 36.90 | 35.94 | 34.83 | 33.31 | 32.30 | 35.13 | 33.31 | ----- |
| December..... | 38.02 | 37.34 | 36.48 | 35.06 | 33.17 | 32.10 | 35.62 | 33.21 | ----- |
| Average..... | 33.82 | 33.23 | 32.78 | 32.32 | 31.44 | ----- | 32.70 | ----- | ----- |

¹ Principally sales by first-hand receivers to jobbers, chain stores, or other large distributors, in less than carload lots, except as otherwise indicated.

Bureau of Agricultural Economics.

TABLE 498.—Butter: Average wholesale price per pound in Denmark and New Zealand, 1928-37

| Description, market, and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|---------|
| Danish, export, at Copenhagen: | | | | | | | | | | | | | Cents |
| 1928 | 35.4 | 37.5 | 39.9 | 36.8 | 35.4 | 34.9 | 36.3 | 37.8 | 40.0 | 39.3 | 40.4 | 42.2 | 38.0 |
| 1929 | 38.9 | 38.9 | 35.5 | 32.0 | 33.3 | 34.7 | 35.1 | 35.4 | 39.4 | 40.4 | 38.7 | 35.9 | 36.6 |
| 1930 | 34.8 | 35.2 | 31.7 | 27.4 | 25.3 | 27.6 | 30.3 | 29.2 | 29.8 | 30.0 | 27.2 | 27.2 | 29.7 |
| 1931 | 20.4 | 29.5 | 26.9 | 24.3 | 23.3 | 23.3 | 23.1 | 24.4 | 24.2 | 21.2 | 19.6 | 18.8 | 23.7 |
| 1932 | 16.7 | 19.8 | 16.3 | 15.6 | 13.6 | 13.2 | 14.8 | 14.0 | 15.7 | 14.7 | 14.5 | 13.7 | 15.2 |
| 1933 | 12.2 | 12.3 | 11.0 | 10.8 | 11.9 | 12.2 | 14.8 | 16.2 | 19.0 | 18.1 | 21.0 | 19.1 | 14.9 |
| 1934 | 14.3 | 14.8 | 15.0 | 13.0 | 13.6 | 13.7 | 14.1 | 18.2 | 18.2 | 18.9 | 21.1 | 21.5 | 16.4 |
| 1935 | 20.2 | 18.5 | 16.6 | 15.6 | 14.7 | 16.4 | 17.0 | 18.8 | 22.5 | 23.1 | 22.0 | 22.6 | 19.1 |
| 1936 | 20.9 | 23.2 | 21.5 | 17.4 | 17.7 | 20.2 | 22.2 | 23.0 | 22.5 | 21.3 | 21.2 | 19.0 | 20.8 |
| 1937 | 19.3 | 20.7 | 21.8 | 19.5 | 18.7 | 19.7 | 21.2 | 22.7 | 24.5 | 26.6 | 27.5 | 27.8 | 22.5 |
| New Zealand, creamery, first grade, average 4 centers: | | | | | | | | | | | | | |
| 1928 | 34.8 | 34.8 | 35.8 | 37.0 | 37.1 | 37.1 | 37.7 | 38.9 | 38.9 | 37.9 | 37.7 | 37.6 | 37.1 |
| 1929 | 38.8 | 39.1 | 37.6 | 36.8 | 37.3 | 37.6 | 37.7 | 37.5 | 37.5 | 38.4 | 38.2 | 36.8 | 37.8 |
| 1930 | 35.9 | 35.7 | 33.3 | 31.0 | 30.5 | 31.0 | 30.4 | 29.9 | 29.4 | 27.4 | 24.9 | 23.0 | 30.2 |
| 1931 | 24.2 | 24.9 | 26.8 | 26.3 | 25.9 | 24.5 | 24.5 | 24.5 | 22.4 | 19.2 | 18.4 | 16.0 | 23.1 |
| 1932 | 16.0 | 15.4 | 16.9 | 17.8 | 16.8 | 15.9 | 15.5 | 15.8 | 16.5 | 16.8 | 14.3 | 12.2 | 15.8 |
| 1933 | 11.9 | 12.2 | 11.8 | 11.0 | 13.2 | 14.5 | 18.6 | 17.2 | 18.6 | 18.8 | 18.8 | 16.2 | 15.2 |
| 1934 | 15.8 | 15.1 | 17.4 | 17.6 | 16.6 | 17.6 | 18.0 | 18.6 | 18.3 | 15.0 | 16.6 | 16.1 | 16.9 |
| 1935 | 16.6 | 18.8 | 19.1 | 18.6 | 18.6 | 20.1 | 21.4 | 21.1 | 22.2 | 24.5 | 23.0 | 20.9 | 20.5 |
| 1936 | 20.7 | 21.3 | 20.0 | 20.7 | 21.6 | 24.4 | 25.6 | 25.6 | 23.7 | 21.7 | 21.7 | 21.7 | 22.4 |
| 1937 | 22.2 | 22.1 | 22.1 | 23.0 | 23.2 | 23.1 | 23.3 | 23.3 | 23.6 | 24.0 | 24.2 | 24.2 | 23.2 |

Bureau of Agricultural Economics. Compiled in original currencies and units as follows: Denmark—Danish Butter Journal (Smor Tidende), Copenhagen, weekly. Average of official quotations as fixed each Thursday by 2 committees, representing dairy and commercial interests, respectively. New Zealand—1928-30, New Zealand Statistical Report, Wellington, annual. 1931-36, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933, prices are for 15th of month. The series is an average of prices at the following centers: Auckland, Wellington, Christchurch, and Dunedin.

Prices converted to cents per pound at current monthly rates of exchange (beginning March 1933 New Zealand prices converted at exchange rates for 15th of month). Annual averages compiled from monthly prices carried to 2 decimals. For Danish butter prices for years 1882-1927, see the 1923 Yearbook, table 450, and 1928 Yearbook, table 467.

TABLE 499.—Butter, Danish and New Zealand: Average wholesale price per pound, London, 1928-37

| Description and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|---------|
| Danish: | | | | | | | | | | | | | Cents |
| 1928 | 38.3 | 40.0 | 42.5 | 39.7 | 38.8 | 37.5 | 38.2 | 39.9 | 42.0 | 41.8 | 42.6 | 44.6 | 40.5 |
| 1929 | 41.6 | 41.8 | 38.6 | 35.5 | 35.9 | 37.7 | 37.7 | 38.1 | 42.0 | 43.0 | 41.2 | 38.6 | 39.3 |
| 1930 | 37.4 | 38.0 | 34.3 | 30.2 | 28.8 | 30.2 | 32.8 | 31.8 | 32.6 | 32.5 | 29.9 | 29.7 | 32.3 |
| 1931 | 29.3 | 31.9 | 29.5 | 26.7 | 25.8 | 25.6 | 25.6 | 26.9 | 26.3 | 23.1 | 21.8 | 20.6 | 26.1 |
| 1932 | 18.7 | 21.9 | 20.2 | 19.4 | 17.1 | 16.4 | 18.1 | 17.4 | 19.1 | 17.9 | 18.0 | 17.7 | 18.5 |
| 1933 | 16.6 | 16.4 | 14.9 | 15.0 | 16.3 | 16.6 | 19.9 | 20.9 | 24.4 | 23.3 | 26.9 | 24.9 | 19.7 |
| 1934 | 20.3 | 20.7 | 21.2 | 19.1 | 19.4 | 19.4 | 19.8 | 24.0 | 23.6 | 24.5 | 26.7 | 27.2 | 22.1 |
| 1935 | 25.8 | 25.0 | 22.2 | 21.2 | 20.3 | 22.2 | 22.6 | 24.4 | 27.7 | 28.5 | 27.3 | 28.2 | 24.6 |
| 1936 | 26.6 | 28.8 | 27.1 | 23.2 | 23.3 | 25.8 | 28.0 | 28.7 | 28.1 | 26.7 | 26.6 | 24.8 | 26.5 |
| 1937 | 24.8 | 26.2 | 27.5 | 25.2 | 24.3 | 25.3 | 26.6 | 28.0 | 30.1 | 32.3 | 33.5 | 33.9 | 28.1 |
| New Zealand, finest: | | | | | | | | | | | | | |
| 1928 | 34.0 | 35.7 | 37.7 | 36.8 | 36.2 | 37.7 | 39.3 | 39.6 | 39.6 | 39.0 | 38.1 | 39.2 | 37.7 |
| 1929 | 40.0 | 38.8 | 36.2 | 35.5 | 35.9 | 36.6 | 37.0 | 37.2 | 38.7 | 30.4 | 37.2 | 35.3 | 37.3 |
| 1930 | 33.7 | 32.3 | 29.5 | 27.4 | 28.0 | 28.6 | 29.8 | 28.7 | 27.3 | 24.9 | 23.2 | 23.8 | 28.0 |
| 1931 | 24.9 | 26.0 | 25.6 | 23.6 | 23.9 | 23.9 | 24.5 | 24.5 | 22.7 | 20.7 | 18.3 | 15.2 | 22.8 |
| 1932 | 15.0 | 16.4 | 17.7 | 17.6 | 15.8 | 15.8 | 16.6 | 16.8 | 17.4 | 16.1 | 13.6 | 12.3 | 15.9 |
| 1933 | 12.3 | 11.8 | 11.2 | 10.9 | 13.7 | 14.8 | 16.4 | 17.9 | 21.2 | 20.2 | 18.8 | 15.8 | 15.4 |
| 1934 | 14.9 | 15.7 | 16.4 | 16.1 | 17.3 | 17.6 | 16.9 | 18.1 | 16.3 | 15.0 | 16.5 | 15.9 | 16.4 |
| 1935 | 17.9 | 18.7 | 15.8 | 16.6 | 17.2 | 19.2 | 19.9 | 21.1 | 24.4 | 25.6 | 22.4 | 19.8 | 19.9 |
| 1936 | 21.0 | 20.8 | 18.6 | 19.4 | 21.3 | 24.2 | 25.6 | 26.7 | 24.1 | 21.6 | 23.6 | 21.7 | 22.4 |
| 1937 | 20.6 | 18.8 | 20.9 | 23.0 | 23.6 | 24.2 | 25.3 | 25.8 | 26.5 | 30.7 | 29.2 | 25.2 | 24.5 |

¹ Average of 3 weeks.

Bureau of Agricultural Economics. Compiled in shillings per hundredweight (112 pounds) as follows: January 1928-April 1929, The Grocer and Oil Trade Review, London, weekly (average of Saturday quotations); May 1929 to date, Weekly Dairy Produce Notes, London (average of quotations for Thursday and up to 11:30 a. m. Friday). Series converted to cents per pound at current monthly rates of exchange as reported by the Federal Reserve Board. Annual averages compiled from monthly prices, carried to 2 decimals.

TABLE 500.—Butter: International trade, averages 1925-29, 1930-34, annual 1934-36

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| Denmark..... | 310,967 | 1,886 | 352,286 | 938 | 330,307 | 0 | 305,019 | 0 | 322,322 | 185 |
| New Zealand..... | 156,179 | 6 | 253,302 | 3 | 292,826 | 0 | 312,401 | 1 | 313,168 | 1 |
| Australia ² | 100,464 | 3,448 | 200,994 | 2 | 246,778 | 2 | 256,765 | 2 | 185,669 | 4 |
| Netherlands..... | 100,310 | 4,548 | 70,769 | 5,045 | 81,320 | 1,173 | 103,146 | 429 | 132,684 | 71 |
| Union of Soviet Socialist Republics ³ | 62,901 | 0 | 65,000 | 0 | 83,559 | 0 | 64,800 | 0 | 51,096 | 0 |
| Argentina..... | 50,410 | 7 | 41,449 | 5 | 18,347 | 2 | 14,947 | 249 | 22,639 | 2 |
| Ireland (Irish Free State)..... | 58,409 | 6,215 | 48,024 | 1,881 | 56,886 | 83 | 59,470 | 41 | 58,033 | ----- |
| Sweden..... | 37,607 | 133 | 44,133 | 33 | 51,191 | 4 | 44,669 | 1,340 | 42,037 | 414 |
| Finland..... | 31,509 | 42 | 31,756 | 286 | 24,467 | 13 | 22,581 | 0 | 30,836 | 0 |
| Latvia..... | 24,641 | 29 | 38,410 | 15 | 34,614 | 0 | 37,073 | 0 | 38,119 | 0 |
| Estonia..... | 21,439 | 6 | 26,624 | 1 | 22,306 | 1 | 23,893 | 0 | 24,152 | 0 |
| Poland..... | 17,426 | 350 | 14,044 | 192 | 9,782 | 10 | 12,535 | 1 | 24,045 | 0 |
| France..... | 15,492 | 6,600 | 8,174 | 21,962 | 7,297 | 9,604 | 11,605 | 1,510 | 12,677 | 4,251 |
| Italy..... | 4,043 | 1,600 | 1,014 | 3,759 | 276 | 3,311 | 437 | 929 | 1,222 | 940 |
| Yugoslavia..... | 571 | 2 | 469 | 1 | 364 | 0 | 362 | 0 | 269 | 0 |
| Total..... | 992,368 | 24,872 | 1,196,448 | 34,123 | 1,260,320 | 14,203 | 1,269,703 | 4,502 | 1,258,968 | 5,868 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 1,465 | 647,350 | 1,206 | 912,983 | 1,477 | 1,074,771 | 1,398 | 1,061,827 | 1,233 | 1,084,229 |
| Germany..... | 275 | 249,016 | 270 | 186,864 | 8 | 136,164 | 13 | 156,527 | 0 | 166,242 |
| Switzerland..... | 155 | 18,070 | 13 | 10,421 | 1 | 652 | 4 | 302 | 6 | 3,223 |
| Canada..... | 8,510 | 14,638 | 4,046 | 9,183 | 428 | 2,874 | 7,697 | 149 | 5,129 | 117 |
| Netherlands India..... | 0 | 9,758 | 0 | 12,233 | 0 | 13,581 | 0 | 13,587 | 0 | 9,214 |
| United States..... | 4,558 | 6,227 | 1,791 | 1,529 | 1,220 | 1,253 | 958 | 22,675 | 826 | 9,874 |
| Belgium..... | 2,470 | 5,856 | 1,615 | 31,849 | 108 | 20,692 | 70 | 13,304 | 68 | 8,139 |
| Austria..... | 932 | 2,921 | 3,639 | 646 | 7,052 | 158 | 5,687 | 17 | 7,801 | 13 |
| Union of South Africa..... | 839 | 2,420 | 3,423 | 1,916 | 2,855 | 2,897 | 8,929 | 1,947 | 9,307 | 2,644 |
| Egypt..... | 53 | 2,341 | 166 | 2,140 | 85 | 1,893 | 133 | 1,897 | 43 | 2,412 |
| Algeria..... | 48 | 2,085 | 43 | 4,180 | 8 | 4,790 | 24 | 4,766 | ----- | ----- |
| Norway..... | 421 | 1,846 | 1,149 | 430 | 547 | 4 | 416 | 5 | 424 | 0 |
| British Malaya..... | 187 | 1,811 | 136 | 1,795 | 155 | 1,841 | 280 | 2,154 | 393 | 2,344 |
| Cuba..... | 5 | 1,780 | 45 | 148 | 10 | 15 | 217 | 24 | ----- | ----- |
| Peru..... | 6 | 1,708 | 2 | 293 | 0 | 202 | 0 | 275 | 0 | 303 |
| China..... | 0 | 1,661 | 0 | 1,500 | 0 | 1,645 | 0 | 1,764 | 0 | 939 |
| Greece..... | 0 | 1,251 | 1 | 1,195 | 2 | 689 | 0 | 1,015 | ----- | 781 |
| Philippine Islands..... | 0 | 1,200 | 0 | 1,466 | 0 | 1,690 | 0 | 1,570 | 0 | 1,580 |
| Czechoslovakia..... | 605 | 1,174 | 303 | 2,250 | 23 | 2,228 | 4 | 2,928 | 379 | 496 |
| Trinidad and Tobago..... | 0 | 1,139 | 0 | 1,189 | 0 | 1,561 | 0 | 1,260 | 0 | 1,753 |
| Spain..... | 328 | 363 | 66 | 180 | 15 | 144 | 26 | 78 | ----- | ----- |
| Total..... | 20,857 | 974,610 | 17,914 | 1,184,340 | 13,993 | 1,269,744 | 25,856 | 1,288,070 | 25,609 | 1,294,303 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Accounts Relating to the Trade and Commerce of Certain Foreign Countries and British Countries Overseas.⁴ Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Butter includes all butter made from milk, and melted and renovated butter, but does not include margarine, cocoa butter, or ghee.

TABLE 501.—*Cheese, whole-milk American Cheddar: Production in factories, United States, 1927-36*

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1927 | 16,660 | 17,085 | 21,318 | 24,533 | 34,704 | 41,489 | 38,195 | 31,944 | 25,783 | 23,012 | 16,717 | 16,337 | 307,777 |
| 1928 | 18,010 | 19,005 | 23,451 | 28,221 | 37,324 | 45,012 | 40,072 | 34,229 | 30,342 | 25,134 | 18,013 | 16,440 | 335,253 |
| 1929 | 19,925 | 19,522 | 24,059 | 30,181 | 42,483 | 51,702 | 48,007 | 37,811 | 30,824 | 25,961 | 19,655 | 20,184 | 370,314 |
| 1930 | 23,666 | 23,031 | 28,502 | 34,143 | 48,545 | 63,887 | 45,582 | 33,555 | 26,705 | 23,581 | 18,781 | 18,838 | 378,816 |
| 1931 | 21,941 | 22,018 | 27,571 | 32,940 | 44,439 | 49,513 | 40,595 | 32,956 | 29,139 | 30,470 | 23,016 | 20,050 | 374,648 |
| 1932 | 20,895 | 21,993 | 25,484 | 29,706 | 41,933 | 48,534 | 40,205 | 34,796 | 31,510 | 29,267 | 23,601 | 22,819 | 370,743 |
| 1933 | 24,877 | 23,868 | 28,571 | 32,356 | 43,504 | 54,653 | 48,706 | 42,857 | 35,620 | 29,864 | 21,016 | 23,179 | 408,631 |
| 1934 | 24,573 | 24,867 | 30,915 | 36,546 | 48,858 | 55,610 | 51,126 | 45,211 | 37,983 | 33,987 | 24,824 | 20,991 | 435,491 |
| 1935 | 22,197 | 21,919 | 26,914 | 32,825 | 48,926 | 60,560 | 55,238 | 53,101 | 49,053 | 42,114 | 28,811 | 27,341 | 468,999 |
| 1936 | 28,881 | 26,211 | 30,804 | 35,324 | 53,008 | 64,145 | 51,029 | 45,228 | 44,933 | 45,629 | 33,088 | 29,296 | 487,576 |

Bureau of Agricultural Economics. Compiled from reports of factories made direct to the Bureau. Figures beginning with the year 1929 are the most complete since these reports were inaugurated in 1918. Some allowance, therefore, should be made for this when comparing production since 1929 with that of previous years. Data for earlier years in 1928 Yearbook, table 468.

TABLE 502.—*Cheese, whole-milk American Cheddar: Production in factories, by States, average 1930-34, annual 1935 and 1936*

| State | Average 1930-34 | 1935 | 1936 | State | Average 1930-34 | 1935 | 1936 |
|----------------|-----------------|-----------|-----------|-------------|-----------------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| Maine | 72 | 1 | 2 | Georgia | 5 | 127 | 273 |
| Vermont | 432 | 801 | 1,106 | Kentucky | 2,779 | 5,314 | 5,396 |
| New York | 26,068 | 20,597 | 22,079 | Tennessee | 2,636 | 6,725 | 7,439 |
| New Jersey | 61 | | | Alabama | 563 | 1,723 | 1,609 |
| Pennsylvania | 1,700 | 1,414 | 1,312 | Mississippi | 5,448 | 6,997 | 7,822 |
| Ohio | 1,673 | 6,276 | 8,513 | Arkansas | 1,263 | 1,687 | 2,243 |
| Indiana | 15,626 | 21,441 | 24,305 | Louisiana | 129 | 222 | 319 |
| Illinois | 8,285 | 16,923 | 19,091 | Oklahoma | 3,158 | 6,076 | 6,041 |
| Michigan | 7,652 | 10,550 | 12,509 | Texas | 5,792 | 8,465 | 13,139 |
| Wisconsin | 241,669 | 270,851 | 270,193 | Wyoming | 1,496 | 498 | 735 |
| Minnesota | 8,753 | 10,624 | 11,595 | Colorado | 2,375 | 1,513 | 1,946 |
| Iowa | 1,219 | 2,958 | 4,339 | Idaho | 6,103 | 6,822 | 7,666 |
| Missouri | 4,030 | 8,185 | 7,596 | Arizona | 70 | 222 | 99 |
| North Dakota | 39 | | | Utah | 3,746 | 4,277 | 4,925 |
| South Dakota | 761 | 1,088 | 1,040 | Nevada | 14 | | |
| Nebraska | 1,955 | 1,358 | 1,411 | Montana | 1,742 | 1,862 | 1,648 |
| Kansas | 5,409 | 7,407 | 6,331 | Washington | 6,812 | 9,262 | 8,289 |
| Maryland | 3 | 1 | | Oregon | 15,542 | 16,129 | 16,332 |
| Virginia | 255 | 74 | 42 | California | 7,854 | 9,967 | 9,584 |
| North Carolina | 355 | 457 | 424 | | | | |
| South Carolina | 122 | 105 | 183 | Total | 393,666 | 468,999 | 487,576 |

Bureau of Agricultural Economics. The compilations are made from reports of factories to the Bureau.

TABLE 503.—*Cheese: Receipts, gross weight, at 5 markets, 1919-37¹*

| Year | New York | Chicago | Philadelphia | Boston | San Francisco | Year | New York | Chicago | Philadelphia | Boston | San Francisco |
|------|-----------|-----------|--------------|-----------|---------------|-------------------|-----------|-----------|--------------|-----------|---------------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1919 | 65,045 | 81,019 | 21,392 | 17,722 | 12,089 | 1929 | 50,911 | 80,823 | 19,973 | 14,899 | 12,293 |
| 1920 | 47,004 | 81,597 | 16,866 | 12,997 | 10,203 | 1930 | 52,165 | 58,866 | 21,167 | 16,882 | 15,119 |
| 1921 | 51,981 | 85,849 | 20,952 | 13,208 | 9,632 | 1931 | 56,005 | 41,555 | 20,049 | 17,240 | 12,907 |
| 1922 | 50,109 | 107,724 | 19,324 | 13,521 | 9,157 | 1932 | 61,195 | 42,804 | 22,081 | 16,593 | 14,349 |
| 1923 | 49,425 | 123,645 | 18,363 | 15,914 | 11,690 | 1933 | 59,850 | 36,889 | 23,280 | 17,680 | 14,506 |
| 1924 | 42,959 | 130,024 | 16,866 | 13,725 | 11,482 | 1934 | 69,293 | 32,880 | 24,815 | 19,422 | 13,648 |
| 1925 | 46,163 | 131,129 | 19,095 | 15,314 | 11,855 | 1935 | 66,800 | 33,904 | 27,566 | 21,947 | 15,519 |
| 1926 | 45,363 | 115,104 | 19,454 | 15,437 | 12,530 | 1936 | 65,887 | 40,923 | 27,703 | 21,962 | 15,018 |
| 1927 | 46,937 | 123,633 | 20,396 | 14,588 | 12,694 | 1937 ² | 61,303 | 40,365 | 27,256 | 17,719 | 15,528 |
| 1928 | 48,272 | 97,264 | 21,039 | 17,362 | 12,676 | | | | | | |

¹Gross weight includes container and wrapping.

²Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 504.—*Cheese: Receipts, gross weight, at 5 markets, by months, 1928-37*¹

| Market and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| New York: | | | | | | | | | | | | | |
| 1928 | 3,695 | 3,403 | 3,944 | 4,017 | 4,158 | 4,865 | 4,495 | 4,320 | 4,085 | 4,476 | 3,408 | 3,400 | 48,272 |
| 1929 | 3,725 | 3,854 | 4,060 | 3,095 | 4,576 | 5,218 | 5,588 | 5,074 | 4,534 | 3,858 | 3,502 | 3,821 | 50,911 |
| 1930 | 4,094 | 4,212 | 3,660 | 3,977 | 4,934 | 6,247 | 4,966 | 4,368 | 4,661 | 3,881 | 3,676 | 3,499 | 52,165 |
| 1931 | 4,183 | 3,837 | 4,395 | 3,889 | 4,315 | 7,099 | 5,083 | 5,281 | 4,646 | 5,409 | 4,207 | 3,712 | 55,005 |
| 1932 | 4,996 | 5,158 | 4,611 | 3,945 | 5,134 | 5,702 | 6,590 | 5,850 | 4,626 | 4,887 | 4,902 | 4,794 | 61,195 |
| 1933 | 4,338 | 4,106 | 5,041 | 4,904 | 6,509 | 5,209 | 6,589 | 4,728 | 4,700 | 5,027 | 4,088 | 4,551 | 59,850 |
| 1934 | 6,426 | 5,207 | 3,844 | 3,806 | 6,748 | 5,959 | 7,354 | 7,080 | 5,204 | 6,851 | 6,353 | 4,371 | 69,293 |
| 1935 | 5,883 | 4,722 | 3,183 | 4,138 | 4,365 | 5,657 | 7,157 | 6,216 | 6,805 | 6,814 | 7,044 | 4,816 | 66,800 |
| 1936 | 3,727 | 6,038 | 5,433 | 5,153 | 4,941 | 8,874 | 7,996 | 6,476 | 4,422 | 4,173 | 4,900 | 4,754 | 65,887 |
| 1937 | 4,257 | 4,702 | 4,303 | 4,158 | 4,230 | 6,294 | 6,571 | 7,573 | 5,617 | 5,360 | 3,648 | 4,590 | 61,303 |
| Chicago: | | | | | | | | | | | | | |
| 1928 | 7,713 | 7,184 | 7,401 | 7,615 | 7,626 | 9,152 | 10,792 | 9,450 | 9,108 | 8,639 | 6,930 | 5,654 | 97,264 |
| 1929 | 7,292 | 7,134 | 5,511 | 5,019 | 7,972 | 8,257 | 10,048 | 8,542 | 6,641 | 6,053 | 4,585 | 4,199 | 80,823 |
| 1930 | 5,378 | 4,949 | 5,066 | 5,001 | 5,586 | 5,702 | 5,980 | 5,677 | 4,906 | 4,024 | 3,206 | 3,256 | 58,866 |
| 1931 | 1,163 | 3,087 | 3,656 | 3,356 | 3,220 | 3,808 | 4,380 | 4,153 | 3,007 | 3,307 | 2,932 | 2,350 | 41,555 |
| 1932 | 3,177 | 3,284 | 3,178 | 3,201 | 3,723 | 4,061 | 3,942 | 4,065 | 3,635 | 4,230 | 3,170 | 3,138 | 42,804 |
| 1933 | 2,950 | 2,663 | 3,222 | 3,235 | 3,603 | 3,818 | 3,453 | 2,985 | 2,611 | 2,949 | 2,623 | 2,738 | 36,889 |
| 1934 | 2,816 | 2,995 | 2,053 | 2,384 | 2,966 | 3,173 | 3,543 | 3,593 | 2,907 | 2,504 | 2,279 | 1,578 | 32,880 |
| 1935 | 2,705 | 1,768 | 2,300 | 2,411 | 2,759 | 3,434 | 3,642 | 3,801 | 3,070 | 3,352 | 2,555 | 2,107 | 33,904 |
| 1936 | 2,742 | 3,442 | 3,481 | 3,566 | 3,723 | 4,773 | 3,939 | 3,323 | 2,883 | 3,757 | 2,911 | 2,393 | 40,923 |
| 1937 | 2,544 | 2,210 | 2,430 | 2,580 | 2,333 | 4,530 | 4,404 | 4,573 | 3,818 | 4,288 | 3,571 | 3,084 | 40,365 |
| Philadelphia: | | | | | | | | | | | | | |
| 1928 | 1,295 | 1,261 | 1,343 | 1,312 | 1,706 | 2,092 | 2,821 | 1,752 | 2,096 | 2,405 | 1,663 | 1,173 | 21,039 |
| 1929 | 1,220 | 1,198 | 1,190 | 1,602 | 1,957 | 1,616 | 2,265 | 1,786 | 2,023 | 2,105 | 1,840 | 1,171 | 19,973 |
| 1930 | 1,214 | 1,295 | 1,927 | 1,461 | 1,929 | 2,268 | 2,279 | 1,709 | 2,214 | 1,790 | 1,542 | 1,530 | 21,167 |
| 1931 | 1,307 | 1,538 | 1,639 | 1,564 | 1,935 | 2,539 | 1,707 | 2,225 | 1,791 | 2,045 | 1,634 | 1,334 | 20,949 |
| 1932 | 1,434 | 1,629 | 1,521 | 1,618 | 2,221 | 2,498 | 1,973 | 2,094 | 1,969 | 1,500 | 1,234 | 1,400 | 22,081 |
| 1933 | 1,566 | 1,618 | 2,250 | 2,267 | 2,840 | 2,009 | 2,208 | 1,909 | 1,728 | 1,974 | 2,120 | 1,282 | 23,280 |
| 1934 | 2,184 | 1,808 | 1,657 | 1,992 | 2,588 | 2,349 | 2,060 | 2,708 | 2,006 | 1,750 | 2,032 | 1,666 | 24,815 |
| 1935 | 2,288 | 2,068 | 1,448 | 1,780 | 1,832 | 2,338 | 2,360 | 2,664 | 2,656 | 3,054 | 2,333 | 1,961 | 27,566 |
| 1936 | 1,538 | 2,060 | 2,848 | 2,408 | 2,401 | 3,133 | 2,712 | 2,493 | 1,751 | 2,346 | 2,149 | 1,774 | 27,703 |
| 1937 | 2,429 | 2,359 | 2,268 | 2,732 | 2,097 | 2,695 | 2,827 | 2,524 | 2,449 | 2,240 | 1,308 | 1,328 | 27,256 |
| Boston: | | | | | | | | | | | | | |
| 1928 | 898 | 1,031 | 991 | 1,113 | 1,587 | 1,884 | 1,950 | 2,048 | 1,607 | 2,154 | 1,281 | 818 | 17,302 |
| 1929 | 639 | 978 | 700 | 997 | 1,232 | 1,978 | 2,363 | 1,837 | 1,108 | 1,222 | 1,917 | 919 | 14,899 |
| 1930 | 922 | 1,189 | 1,111 | 1,220 | 1,330 | 2,097 | 1,894 | 1,764 | 1,642 | 1,542 | 1,178 | 993 | 16,882 |
| 1931 | 1,213 | 1,144 | 1,155 | 1,438 | 1,432 | 2,427 | 1,552 | 1,404 | 1,734 | 1,673 | 1,116 | 952 | 17,240 |
| 1932 | 1,045 | 1,142 | 1,286 | 1,093 | 1,241 | 1,881 | 2,013 | 1,477 | 1,495 | 1,263 | 1,294 | 1,294 | 16,593 |
| 1933 | 1,097 | 975 | 1,306 | 1,113 | 1,425 | 1,633 | 2,351 | 1,392 | 1,892 | 1,706 | 1,558 | 1,229 | 17,680 |
| 1934 | 1,563 | 1,388 | 1,269 | 972 | 1,667 | 1,791 | 2,517 | 2,018 | 1,407 | 2,079 | 1,802 | 949 | 19,422 |
| 1935 | 1,726 | 1,480 | 1,260 | 1,121 | 1,377 | 1,822 | 2,566 | 2,446 | 2,417 | 2,398 | 1,950 | 1,384 | 21,947 |
| 1936 | 1,209 | 1,719 | 1,029 | 1,122 | 1,555 | 2,617 | 2,435 | 1,902 | 1,903 | 2,148 | 1,784 | 1,469 | 21,962 |
| 1937 | 1,461 | 1,355 | 1,514 | 1,132 | 1,267 | 1,866 | 2,133 | 1,757 | 1,731 | 1,688 | 899 | 916 | 17,719 |
| San Francisco: | | | | | | | | | | | | | |
| 1928 | 808 | 836 | 975 | 1,082 | 1,086 | 1,223 | 1,683 | 1,152 | 1,326 | 991 | 867 | 647 | 12,676 |
| 1929 | 935 | 713 | 785 | 1,018 | 1,013 | 1,337 | 1,284 | 1,366 | 983 | 1,105 | 985 | 769 | 12,293 |
| 1930 | 918 | 821 | 1,140 | 1,367 | 1,694 | 1,581 | 2,326 | 1,535 | 1,087 | 988 | 896 | 766 | 15,119 |
| 1931 | 734 | 750 | 872 | 1,158 | 1,243 | 1,526 | 1,468 | 1,201 | 871 | 1,154 | 980 | 950 | 12,907 |
| 1932 | 710 | 862 | 1,163 | 998 | 1,653 | 1,588 | 1,974 | 1,369 | 1,046 | 1,359 | 1,005 | 712 | 14,349 |
| 1933 | 808 | 720 | 906 | 1,210 | 1,659 | 1,320 | 2,289 | 1,642 | 1,180 | 1,053 | 773 | 946 | 14,506 |
| 1934 | 799 | 968 | 1,115 | 1,399 | 1,060 | 1,123 | 1,004 | 1,558 | 1,136 | 1,084 | 1,143 | 959 | 13,648 |
| 1935 | 924 | 793 | 864 | 1,238 | 1,476 | 1,394 | 1,855 | 1,560 | 1,442 | 1,218 | 1,541 | 1,220 | 15,519 |
| 1936 | 1,200 | 1,080 | 1,303 | 1,069 | 1,586 | 1,794 | 1,397 | 1,787 | 1,139 | 962 | 780 | 921 | 15,018 |
| 1937 | 857 | 919 | 1,275 | 1,337 | 1,506 | 1,679 | 1,285 | 1,436 | 1,469 | 1,399 | 1,439 | 927 | 15,528 |
| 5 markets: | | | | | | | | | | | | | |
| 1928 | 14,409 | 13,715 | 14,654 | 15,139 | 16,253 | 19,210 | 21,741 | 18,728 | 18,222 | 18,665 | 14,179 | 11,692 | 196,013 |
| 1929 | 13,781 | 13,877 | 12,261 | 12,331 | 16,750 | 18,406 | 20,548 | 18,605 | 15,289 | 14,343 | 11,829 | 10,879 | 178,899 |
| 1930 | 12,626 | 12,466 | 12,904 | 13,026 | 15,473 | 17,895 | 17,435 | 14,953 | 14,510 | 12,225 | 10,783 | 10,003 | 164,199 |
| 1931 | 11,000 | 10,400 | 11,717 | 11,445 | 12,145 | 17,480 | 14,190 | 14,264 | 11,948 | 13,588 | 10,509 | 9,304 | 148,656 |
| 1932 | 11,362 | 12,075 | 11,759 | 10,765 | 13,972 | 15,730 | 16,492 | 14,855 | 12,771 | 13,329 | 12,505 | 11,407 | 167,022 |
| 1933 | 10,768 | 9,982 | 12,725 | 12,729 | 16,036 | 13,989 | 16,923 | 12,666 | 12,171 | 12,709 | 10,771 | 10,740 | 152,205 |
| 1934 | 13,788 | 12,368 | 9,938 | 10,553 | 15,029 | 14,392 | 16,487 | 17,257 | 12,840 | 14,277 | 13,600 | 9,522 | 160,058 |
| 1935 | 13,526 | 10,821 | 8,955 | 10,688 | 11,803 | 14,645 | 18,480 | 16,087 | 16,384 | 16,836 | 15,423 | 11,488 | 166,736 |
| 1936 | 10,416 | 13,339 | 15,164 | 13,398 | 14,206 | 21,191 | 18,479 | 15,981 | 12,098 | 13,386 | 12,524 | 11,311 | 171,493 |
| 1937 | 11,548 | 11,545 | 11,790 | 11,939 | 11,433 | 17,064 | 17,220 | 17,863 | 15,084 | 14,975 | 10,865 | 10,845 | 162,171 |

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 505.—Cheese: Receipts, gross weight, at 5 markets, by State of origin, 1936 and 1937¹

| Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 |
|--------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| NEW YORK | 1,000 lb. | 1,000 lb. | BOSTON—con. | 1,000 lb. | 1,000 lb. | CHICAGO—con. | 1,000 lb. | 1,000 lb. |
| Illinois..... | 8, 193 | 11, 429 | Wisconsin..... | 18, 288 | 13, 444 | Iowa..... | 22 | 10 |
| Indiana..... | 583 | 520 | Other States..... | 158 | 33 | Michigan..... | 175 | 249 |
| Iowa..... | 93 | 159 | Canada..... | ----- | 11 | Minnesota..... | 199 | 33 |
| Massachusetts..... | 7 | 53 | Total..... | 21, 962 | 17, 719 | Missouri..... | 11 | 6 |
| Michigan..... | 518 | 1, 094 | PHILADELPHIA | ----- | ----- | New Jersey..... | 189 | 217 |
| Minnesota..... | 226 | 217 | Illinois..... | 3, 290 | 3, 684 | New York..... | 2, 324 | 1, 632 |
| Missouri..... | 44 | 217 | Indiana..... | ----- | 85 | Ohio..... | 50 | 41 |
| New Jersey..... | 54 | (?) | Iowa..... | ----- | 1 | Pennsylvania..... | 2 | 3 |
| New York..... | 3, 093 | 3, 826 | Michigan..... | ----- | 102 | Wisconsin..... | 29, 616 | 28, 385 |
| Ohio..... | 2, 259 | 944 | Minnesota..... | ----- | 127 | Other States..... | 54 | 146 |
| Pennsylvania..... | 312 | 29 | New York..... | ----- | 454 | Canada..... | 281 | 50 |
| Vermont..... | 46 | 268 | Ohio..... | ----- | 13 | Total..... | 40, 923 | 40, 365 |
| Wisconsin..... | 49, 201 | 41, 752 | Pennsylvania..... | ----- | 1 | SAN FRANCISCO | ----- | ----- |
| Other States..... | 238 | 265 | Wisconsin..... | 23, 336 | 22, 420 | California..... | 3, 404 | 3, 708 |
| Canada..... | 840 | 530 | Other States..... | ----- | 122 | Colorado..... | 63 | 52 |
| Total..... | 65, 887 | 61, 303 | Canada..... | ----- | 247 | Idaho..... | 3, 644 | 2, 901 |
| BOSTON | ----- | ----- | Total..... | 27, 703 | 27, 256 | Illinois..... | 86 | 326 |
| Illinois..... | 455 | 1, 159 | CHICAGO | ----- | ----- | New York..... | 189 | 370 |
| Indiana..... | 80 | 167 | Colorado..... | ----- | 3 | Oregon..... | 3, 651 | 5, 070 |
| Michigan..... | 175 | 174 | Illinois..... | 6, 305 | 8, 290 | Washington..... | 576 | 365 |
| New York..... | 2, 700 | 2, 666 | Indiana..... | 1, 684 | 1, 300 | Wisconsin..... | 3, 291 | 2, 616 |
| Ohio..... | 6 | 32 | Total..... | 15, 018 | 15, 528 | Other States..... | 114 | 120 |
| Pennsylvania..... | 3 | ----- | | | | Total..... | 15, 018 | 15, 528 |
| Vermont..... | 37 | 33 | | | | | | |

¹ Gross weight includes container and wrapping.

² Not over 500 pounds.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 506.—Cheese, American, and all varieties: Cold-storage holdings, United States, 1928-37¹

AMERICAN²

| Year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1928..... | 49, 914 | 43, 837 | 38, 189 | 33, 294 | 32, 177 | 39, 203 | 56, 386 | 75, 862 | 86, 632 | 84, 745 | 85, 126 | 77, 258 |
| 1929..... | 71, 177 | 60, 772 | 52, 665 | 48, 175 | 44, 983 | 50, 721 | 66, 640 | 83, 914 | 90, 863 | 89, 797 | 83, 737 | 76, 069 |
| 1930..... | 68, 930 | 58, 972 | 53, 208 | 46, 507 | 43, 239 | 53, 403 | 74, 986 | 93, 773 | 92, 003 | 90, 152 | 83, 674 | 75, 736 |
| 1931..... | 67, 599 | 58, 516 | 52, 304 | 45, 277 | 44, 792 | 46, 764 | 63, 156 | 73, 693 | 73, 740 | 70, 940 | 69, 611 | 66, 053 |
| 1932..... | 60, 804 | 54, 360 | 47, 106 | 42, 009 | 38, 951 | 40, 461 | 53, 922 | 63, 667 | 66, 721 | 68, 556 | 66, 813 | 62, 392 |
| 1933..... | 57, 749 | 53, 532 | 46, 992 | 41, 625 | 37, 321 | 41, 336 | 67, 456 | 82, 771 | 94, 394 | 99, 326 | 95, 831 | 85, 146 |
| 1934..... | 77, 773 | 65, 476 | 64, 934 | 49, 856 | 52, 217 | 58, 073 | 79, 925 | 97, 018 | 103, 805 | 108, 624 | 102, 832 | 96, 688 |
| 1935..... | 89, 878 | 71, 007 | 60, 943 | 54, 769 | 46, 593 | 48, 320 | 64, 395 | 82, 397 | 92, 767 | 102, 661 | 100, 670 | 92, 912 |
| 1936..... | 86, 537 | 78, 197 | 68, 363 | 62, 261 | 55, 756 | 56, 946 | 70, 282 | 80, 735 | 90, 471 | 98, 206 | 102, 847 | 98, 975 |
| 1937..... | 95, 418 | 88, 091 | 80, 713 | 73, 822 | 70, 584 | 71, 603 | 89, 191 | 100, 418 | 105, 026 | 101, 178 | 97, 160 | 93, 633 |

ALL VARIETIES

| | | | | | | | | | | | | |
|-----------|----------|----------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| 1928..... | 66, 184 | 57, 906 | 50, 263 | 44, 710 | 43, 761 | 51, 477 | 71, 353 | 92, 482 | 104, 224 | 101, 251 | 500, 229 | 92, 903 |
| 1929..... | 88, 832 | 77, 024 | 67, 087 | 61, 223 | 57, 569 | 64, 177 | 83, 627 | 102, 077 | 110, 314 | 107, 831 | 100, 558 | 192, 53 |
| 1930..... | 86, 075 | 74, 623 | 67, 281 | 59, 928 | 56, 940 | 72, 358 | 95, 221 | 113, 923 | 112, 061 | 108, 767 | 101, 148 | 91, 775 |
| 1931..... | 83, 258 | 73, 488 | 66, 177 | 57, 711 | 57, 422 | 60, 242 | 77, 989 | 89, 294 | 91, 284 | 88, 564 | 87, 386 | 84, 035 |
| 1932..... | 73, 318 | 70, 682 | 60, 962 | 54, 021 | 50, 764 | 52, 118 | 66, 531 | 76, 327 | 79, 847 | 81, 406 | 78, 274 | 73, 916 |
| 1933..... | 68, 714 | 63, 321 | 55, 731 | 48, 806 | 43, 628 | 48, 481 | 73, 715 | 94, 291 | 108, 035 | 113, 131 | 109, 655 | 99, 009 |
| 1934..... | 91, 970 | 78, 789 | 67, 819 | 62, 153 | 65, 450 | 71, 469 | 96, 960 | 115, 842 | 122, 495 | 127, 363 | 118, 008 | 109, 972 |
| 1935..... | 102, 197 | 81, 220 | 70, 156 | 62, 851 | 54, 459 | 56, 767 | 75, 291 | 94, 679 | 105, 851 | 114, 933 | 111, 731 | 104, 661 |
| 1936..... | 99, 572 | 90, 899 | 79, 556 | 73, 952 | 67, 776 | 70, 783 | 85, 798 | 97, 403 | 107, 542 | 114, 990 | 118, 907 | 114, 706 |
| 1937..... | 110, 400 | 102, 112 | 93, 114 | 85, 216 | 83, 096 | 85, 008 | 105, 318 | 118, 235 | 122, 647 | 117, 610 | 112, 687 | 108, 497 |

¹ Quantities given are net weight.

² The term "American cheese" is intended to cover only those varieties known as "twins", "flats", "daisies", "Cheddars", "longhorns", and "square prints." It does not, therefore, include all kinds of cheese made in the United States.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments.

Changes in these tables made due to transference of current trading stocks to cold-storage stocks from Jan. 1, 1928, to Dec. 1, 1931. Data for earlier years in 1928 Yearbook, table 472.

TABLE 507.—*Cheese, No. 1 American, fresh single daisies: Wholesale price per pound, New York, 1928-37*

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average ¹ |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928..... | 25 | 25 | 25 | 24 | 24 | 26 | 26 | 26 | 27 | 26 | 25 | 25 | 25.4 |
| 1929..... | 25 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 23 | 23.6 |
| 1930..... | 21 | 21 | 21 | 21 | 20 | 18 | 18 | 19 | 20 | 19 | 19 | 18 | 19.7 |
| 1931..... | 17 | 16 | 16 | 15 | 14 | 14 | 15 | 16 | 17 | 16 | 15 | 14 | 15.4 |
| 1932..... | 13 | 13 | 13 | 12 | 12 | 11 | 12 | 14 | 14 | 13 | 13 | 13 | 12.8 |
| 1933..... | 12 | 11 | 11 | 12 | 15 | 15 | 15 | 14 | 13 | 13 | 13 | 12 | 13.1 |
| 1934..... | 13 | 16 | 15 | 13 | 14 | 15 | 13 | 15 | 14 | 14 | 15 | 15 | 14.2 |
| 1935..... | 17 | 18 | 17 | 17 | 16 | 15 | 15 | 16 | 16 | 17 | 18 | 19 | 16.8 |
| 1936..... | 18 | 17 | 17 | 15 | 15 | 17 | 20 | 21 | 20 | 19 | 18 | 18 | 17.9 |
| 1937..... | 18 | 18 | 18 | 17 | 17 | 17 | 18 | 19 | 19 | 20 | 20 | 19 | 18.3 |

¹ Average is for months shown.² Less than 10 quotations during month.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the market. These wholesale prices are based upon open market sales made for cash or short-time credit, consideration being given to the prices at which the larger quantities are sold.

TABLE 508.—*Cheese, full cream, factory, first grade: Average wholesale price per pound, average of 4 centers, New Zealand, 1928-37*¹

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928..... | 18.9 | 18.6 | 19.1 | 19.4 | 19.5 | 19.3 | 20.2 | 21.1 | 21.9 | 22.1 | 21.5 | 20.8 | 20.2 |
| 1929..... | 21.0 | 20.8 | 20.5 | 19.9 | 19.7 | 19.5 | 19.4 | 19.3 | 19.5 | 19.3 | 18.8 | 18.8 | 19.7 |
| 1930..... | 18.4 | 18.4 | 17.3 | 16.5 | 17.0 | 16.9 | 17.0 | 17.1 | 16.9 | 16.5 | 15.4 | 15.2 | 16.9 |
| 1931..... | 14.2 | 13.8 | 13.4 | 13.4 | 12.0 | 11.1 | 11.5 | 12.0 | 11.6 | 10.3 | 9.9 | 8.7 | 11.8 |
| 1932..... | 8.8 | 8.9 | 9.3 | 9.6 | 9.4 | 9.0 | 8.8 | 8.6 | 8.6 | 8.4 | 8.4 | 8.1 | 8.8 |
| 1933..... | 7.6 | 7.1 | 6.9 | 6.6 | 7.9 | 8.4 | 9.9 | 9.2 | 9.7 | 9.4 | 10.7 | 9.8 | 8.6 |
| 1934..... | 9.8 | 9.2 | 9.8 | 9.4 | 9.4 | 9.7 | 9.6 | 10.2 | 9.6 | 9.7 | 10.0 | 9.5 | 9.7 |
| 1935..... | 9.3 | 9.7 | 9.5 | 9.7 | 9.7 | 9.8 | 9.9 | 9.9 | 9.9 | 10.6 | 10.7 | 10.3 | 9.9 |
| 1936..... | 10.4 | 10.9 | 10.8 | 10.7 | 10.8 | 10.9 | 12.2 | 12.2 | 12.7 | 12.7 | 12.3 | 12.3 | 11.6 |
| 1937..... | 12.3 | 12.3 | 12.3 | 12.3 | 12.4 | 12.4 | 12.9 | 12.9 | 13.2 | 13.7 | 14.2 | 14.2 | 12.9 |

¹ Auckland, Wellington, Christchurch, and Dunedin. (Dunedin not included prior to 1931.)

Bureau of Agricultural Economics. Compiled in New Zealand shillings and pence per pound, as follows: 1928-30, New Zealand Statistical Report, Wellington, annual. 1931-36, monthly reports of Government Statistician at Wellington, received by letter. Average of wholesale prices on 1st and 15th of each month through February 1933. Beginning March 1933 prices are for 15th of month.

Prices converted to cents per pound at current monthly rates of exchange through February 1933. Beginning March 1933, converted at exchange rates for 15th of month.

TABLE 509.—Cheese: *International trade, averages 1925-29, 1930-34, annual 1934-36*

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|--|--------------------|------------------|--------------------|--------------------|--------------|--------------|--------------|--------------|-------------------|--------------------|
| | Ex- ports | Im- ports | Ex- ports | Im- ports | Ex- ports | Im- ports | Ex- ports | Im- ports | Ex- ports | Im- ports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | | | |
| Netherlands..... | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| New Zealand..... | 198,043 | 1,292 | 168,608 | 1,239 | 134,891 | 1,455 | 134,596 | 836 | 125,309 | 869 |
| Canada..... | 171,975 | 4 | 206,241 | 4 | 222,264 | 1 | 193,486 | 1 | 185,719 | 1 |
| Italy..... | 76,435 | 3,419 | 77,446 | 1,263 | 61,168 | 946 | 55,719 | 1,274 | 81,890 | 1,240 |
| Switzerland..... | 70,435 | 9,818 | 68,877 | 10,313 | 55,286 | 10,127 | 61,221 | 10,656 | 42,777 | 7,901 |
| Denmark..... | 64,236 | 3,538 | 49,728 | 5,319 | 39,144 | 5,354 | 40,246 | 3,852 | 46,618 | 3,505 |
| Czechoslovakia..... | 14,740 | 972 | 14,531 | 338 | 13,892 | 71 | 14,689 | 29 | 21,003 | 21 |
| Australia ² | 7,843 | 2,450 | 6,028 | 3,071 | 1,996 | 2,626 | 1,814 | 2,666 | 1,553 | 2,555 |
| Finland..... | 6,724 | 1,212 | 9,360 | 75 | 12,429 | 77 | 16,003 | 75 | 12,432 | 99 |
| Yugoslavia..... | 5,951 | 42 | 7,083 | 34 | 8,524 | 39 | 9,366 | 22 | 10,864 | 26 |
| Bulgaria..... | 4,787 | 318 | 3,734 | 164 | 4,045 | 58 | 4,381 | 58 | 4,897 | 54 |
| Hungary..... | 2,150 | 18 | 2,688 | 3 | 2,653 | 0 | 4,224 | 0 | 4,206 | 0 |
| Union of Soviet Socialist Republics..... | 1,870 | 1,720 | 852 | 314 | 3,820 | 19 | 938 | 47 | 1,067 | 6 |
| Total..... | ² 1,390 | ² 110 | 224 | ³ 1,896 | 126 | 1,896 | 57 | 542 | ² 90 | ² 756 |
| Total..... | 676,750 | 24,913 | 615,400 | 24,033 | 556,738 | 22,669 | 536,740 | 20,058 | 538,425 | 17,033 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 4,509 | 331,101 | 3,940 | 333,470 | 2,587 | 331,335 | 2,579 | 300,773 | 3,255 | 297,027 |
| Germany..... | 3,211 | 149,025 | 4,602 | 106,391 | 2,115 | 74,487 | 728 | 61,681 | 261 | 61,507 |
| United States..... | 4,350 | 75,680 | 1,541 | 56,371 | 1,377 | 47,533 | 1,152 | 48,933 | 1,136 | 59,849 |
| Belgium..... | 1,173 | 38,709 | 589 | 48,745 | 354 | 47,889 | 355 | 50,727 | 366 | 50,834 |
| France..... | 31,257 | 37,037 | 26,611 | 47,934 | 25,972 | 32,440 | 24,628 | 32,502 | 23,344 | 32,515 |
| Algeria..... | 220 | 7,496 | 162 | 10,995 | 118 | 11,287 | 118 | 11,305 | 84 | 11,026 |
| Spain..... | 89 | 7,109 | 195 | 3,431 | 124 | 2,482 | 108 | 2,523 | --- | --- |
| Austria..... | 1,789 | 7,056 | 4,661 | 3,789 | 3,859 | 1,720 | 7,366 | 1,734 | 8,620 | 1,882 |
| Egypt..... | 152 | 6,870 | 183 | 6,549 | 194 | 6,522 | 153 | 7,319 | 44 | 7,742 |
| Cuba..... | 5 | 4,764 | 5 | 1,113 | 3 | 322 | 9 | 392 | --- | --- |
| Greece..... | 40 | 3,942 | 740 | 1,809 | 1,143 | 207 | 182 | 1,120 | 705 | 370 |
| Argentina..... | 861 | 3,681 | 1,729 | 1,289 | 3,300 | 142 | 3,285 | 86 | 2,813 | 86 |
| Ireland (Irish Free State)..... | 271 | 2,567 | 192 | 1,535 | 514 | 64 | 1,024 | 65 | 1,815 | --- |
| Netherland India..... | 0 | 1,881 | 0 | 2,100 | 0 | 2,049 | 0 | 2,341 | ⁴ 0 | ⁴ 1,732 |
| Mexico..... | 126 | 1,808 | 18 | 686 | 4 | 520 | 55 | 644 | --- | --- |
| Brazil..... | 0 | 1,472 | 0 | 579 | 0 | 354 | 0 | 333 | ² 9 | ² 324 |
| Sweden..... | 474 | 1,405 | 369 | 1,294 | 205 | 1,244 | 273 | 2,499 | 516 | 3,527 |
| Tunisia..... | 21 | 1,347 | 42 | 2,293 | 84 | 2,959 | 45 | 2,630 | 119 | 2,859 |
| British India..... | 6 | 1,231 | 5 | 1,051 | 3 | 1,152 | 3 | 1,270 | 2 | 1,181 |
| Norway..... | 925 | 1,191 | 3,236 | 393 | 4,430 | 217 | 3,167 | 254 | 3,405 | 270 |
| Union of South Africa..... | 342 | 530 | 1,628 | 382 | 396 | 382 | 2,723 | 433 | 1,444 | 469 |
| Total..... | 49,901 | 685,902 | 50,448 | 632,199 | 46,782 | 565,397 | 47,953 | 529,544 | 47,938 | 533,200 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Imports for 1934 only.⁴ Java and Madura only.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. All cheese made from milk, including cottage cheese.

TABLE 510.—*Oleomargarine: Production, United States, 1928-37*

| Year | Reports to Bureau of Agricultural Economics ¹ | | | | | | Total uncolored and colored | Reports to Bureau of Internal Revenue, ¹ total uncolored and colored |
|-------------------|--|--------------------------------|------------------|----------------------------|--------------------------------|------------------|-----------------------------|---|
| | Uncolored | | | Colored | | | | |
| | From vegetable and nut oil | Com-bined animal and vegetable | Total | From vegetable and nut oil | Com-bined animal and vegetable | Total | | |
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1928 | 190,788 | 101,732 | 292,520 | 5,525 | 9,889 | 15,414 | 307,934 | 316,662 |
| 1929 | 215,460 | 109,502 | 324,962 | 6,172 | 11,096 | 17,268 | 342,230 | 356,248 |
| 1930 | 211,130 | 87,017 | 298,147 | 4,749 | 8,859 | 13,608 | 311,755 | 325,660 |
| 1931 | 162,931 | 52,876 | 215,807 | 2,150 | 3,996 | 6,146 | 221,953 | 229,927 |
| 1932 | 155,674 | 38,604 | 194,278 | 971 | 2,467 | 3,438 | 197,716 | 203,232 |
| 1933 | 199,008 | 40,719 | 239,727 | 703 | 1,801 | 2,504 | 242,231 | 245,472 |
| 1934 | 207,468 | 52,511 | 259,979 | 792 | 2,129 | 2,921 | 262,900 | 264,410 |
| 1935 | 329,764 | 46,087 | 375,851 | 936 | 1,890 | 2,826 | 378,677 | 381,633 |
| 1936 | 340,137 | 48,090 | 388,227 | 1,257 | 1,419 | 2,671 | 390,898 | 393,206 |
| 1937 ² | 349,477 | 40,320 | 389,797 | 955 | 748 | 1,703 | 391,500 | 397,207 |

¹ Production reports to the Bureau of Internal Revenue are required by law and are therefore considered to be more accurate than reports to the Bureau of Agricultural Economics, which are voluntary, but the latter are useful because they are broken down into special classifications.

² Preliminary.

Bureau of Agricultural Economics. Data of this Bureau are from reports of manufacturers to the cold-storage reports section. Internal Revenue data are from annual reports of the Commissioner of that Bureau.

TABLE 511.—*Oleomargarine: Production, withdrawn for export, stocks, and withdrawn for consumption, 1927-36*

| Year beginning July | Production | Withdrawn for export | Stocks June 30 (end of year) | Withdrawn for consumption | |
|---------------------|------------------|----------------------|------------------------------|---------------------------|------------|
| | | | | Total | Per capita |
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>Lb.</i> |
| 1927 | 294,699 | 1,792 | 3,187 | 292,964 | 2.5 |
| 1928 | 333,121 | 2,148 | 4,191 | 329,950 | 2.7 |
| 1929 | 349,124 | 2,039 | 4,694 | 346,492 | 2.8 |
| 1930 | 277,773 | 1,951 | 2,494 | 277,526 | 2.2 |
| 1931 | 215,342 | 1,666 | 2,615 | 213,452 | 1.7 |
| 1932 | 219,043 | 1,571 | 2,786 | 217,259 | 1.7 |
| 1933 | 243,187 | 1,594 | 2,732 | 241,564 | 1.9 |
| 1934 | 353,821 | 1,406 | 3,517 | 351,603 | 2.8 |
| 1935 | 371,738 | 1,472 | 3,476 | 370,296 | 2.9 |
| 1936 | 389,264 | 584 | 3,955 | 388,190 | 3.0 |

Bureau of Agricultural Economics. Compiled from annual reports of the Commissioner of Internal Revenue.

Withdrawn for export: The Bureau of Internal Revenue believes that withdrawn-for-export data more accurately measure exports than the exports reported by the Bureau of Foreign and Domestic Commerce. No attempt is made by the 2 Bureaus to coordinate the 2 sets of figures. All oleomargarine withdrawn for export free of tax must be reported to the Bureau of Internal Revenue after having reached destination or the tax will be collected. Reported exports may cover various classifications of material.

Withdrawn for consumption: Figures are for quantity withdrawn for general use, tax paid (10 cents per pound on colored and one-fourth cent on uncolored), plus withdrawn free for use of the United States in prisons and other Federal institutions.

¹ Per capita consumption computed from unrounded figures.

TABLE 512.—*Oleomargarine: Materials used in manufacture, United States, year beginning July 1927-36 and calendar years 1933-37*

| Year beginning July | Domestic | | | | | | | | Imported | | | | | | |
|---------------------|-----------|---------------|--------------|------------|-----------|-----------------|------------|-------------|-------------|-----------|---------------|------------|-------------|-------------------|-----------|
| | Animal | | | | | Vegetable | | | Coconut oil | Palm oil | Sunflower oil | Sesame oil | Babassu oil | Palm - kernel oil | |
| | Oleo oil | Lard, neutral | Oleo stearin | Oleo stock | Butter | Cotton-seed oil | Peanut oil | Soybean oil | | | | | | | Corn oil |
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1927 | 45,477 | 25,936 | 5,532 | 738 | 2,484 | 24,801 | 5,459 | 38 | 141,000 | 955 | 40 | 129 | 15 | 3 | |
| 1928 | 47,185 | 24,189 | 5,834 | 1,294 | 2,611 | 28,173 | 6,617 | — | 171,411 | 1,349 | — | — | — | — | |
| 1929 | 45,322 | 19,632 | 5,269 | 1,189 | 2,616 | 30,214 | 5,714 | 619 | (1) 185,066 | 1,102 | — | — | — | — | |
| 1930 | 28,040 | 10,180 | 5,485 | 1,025 | 1,013 | 22,037 | 5,291 | 2,262 | 159,155 | 956 | 99 | 203 | — | — | |
| 1931 | 15,315 | 10,557 | 4,337 | 641 | 39 | 14,874 | 3,780 | 13 | 74,127 | 964 | 314 | — | — | — | |
| 1932 | 12,457 | 9,130 | 3,283 | 573 | 16 | 16,031 | 2,338 | — | 102,134 | 430 | 389 | — | — | — | |
| 1933 | 17,984 | 9,240 | 3,301 | 832 | 10 | 24,338 | 2,641 | 7 | 273,140 | 983 | 326 | — | — | — | |
| 1934 | 23,867 | 4,937 | 3,093 | 2,534 | 8 | 96,324 | 4,035 | 542 | 1,149,769 | 18 | 64 | 21 | — | — | |
| 1935 | 15,181 | 2,044 | 3,200 | 1,949 | (1) | 93,917 | 3,918 | 3,736 | 830,167 | 215 | 750 | 40 | 92 | 11,408 | |
| 1936 | 18,039 | 2,010 | 3,252 | 1,827 | — | 137,018 | 3,732 | 26,842 | 1,327 | 101,375 | 1,607 | — | 23 | 17,189 | |
| Calendar year: | | | | | | | | | | | | | | | |
| 1933 | 15,095 | 8,959 | 3,120 | 829 | 7 | 17,997 | 2,635 | 7 | 341 | 150,066 | 544 | — | — | — | — |
| 1934 | 21,872 | 7,486 | 3,478 | 1,454 | 11 | 54,778 | 2,744 | 24 | 4 | 123,678 | 66 | — | — | — | — |
| 1935 | 18,227 | 3,005 | 2,612 | 2,390 | 1 | 99,504 | 4,369 | 1,740 | 32 | 174,315 | 3 | 100 | 77 | 1,838 | 425 |
| 1936 | 18,330 | 2,199 | 3,550 | 1,930 | — | 108,106 | 4,140 | 14,261 | 1,238 | 150,465 | 1,400 | 5 | 58 | 16,114 | 2,401 |
| 1937 | 12,278 | 1,748 | 3,375 | 1,318 | — | 173,617 | 2,880 | 31,791 | 1,796 | 73,806 | 1,063 | — | 1 | 14,607 | 7,946 |

| Year beginning July | Total fats and oils ² | | | | Milk | Misc. other than fats and oils | Grand total | Percentage of total fats | | |
|---------------------|----------------------------------|-----------|-----------|-----------|-----------|--------------------------------|-------------|--------------------------|-----------|-----------|
| | Domestic | | Im-ported | Total | | | | Domestic | | Im-ported |
| | Animal | Vegetable | Vegetable | | | | | Animal | Vegetable | Vegetable |
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | Pct. | Pct. | Pct. | |
| 1927 | 80,337 | 30,298 | 142,180 | 252,815 | 83,115 | 25,139 | 361,069 | 31.8 | 12.0 | 56.2 |
| 1928 | 81,139 | 34,790 | 172,787 | 288,716 | 94,752 | 27,469 | 410,937 | 28.1 | 12.1 | 59.8 |
| 1929 | 75,044 | 36,547 | 186,220 | 297,811 | 97,753 | 29,084 | 424,645 | 25.2 | 12.3 | 62.5 |
| 1930 | 45,743 | 29,749 | 158,874 | 234,366 | 77,251 | 23,274 | 334,891 | 19.5 | 12.7 | 67.8 |
| 1931 | 30,890 | 18,741 | 128,485 | 178,116 | 54,257 | 14,992 | 247,365 | 17.4 | 10.5 | 72.1 |
| 1932 | 25,459 | 18,478 | 134,819 | 178,756 | 52,007 | 13,073 | 243,866 | 14.3 | 10.3 | 75.4 |
| 1933 | 31,367 | 27,252 | 140,409 | 199,028 | 57,794 | 15,007 | 271,829 | 15.8 | 13.7 | 70.5 |
| 1934 | 34,349 | 100,944 | 149,872 | 285,165 | 81,721 | 22,170 | 389,056 | 12.0 | 35.4 | 52.6 |
| 1935 | 22,374 | 102,401 | 180,576 | 305,351 | 75,252 | 20,669 | 401,272 | 7.3 | 33.6 | 59.1 |
| 1936 | 25,128 | 168,919 | 126,725 | 320,772 | 72,370 | 19,545 | 412,687 | 7.8 | 52.7 | 39.5 |
| Calendar year: | | | | | | | | | | |
| 1933 | 28,010 | 20,980 | 150,640 | 199,630 | 58,417 | 14,806 | 272,853 | 14.0 | 10.5 | 75.5 |
| 1934 | 34,301 | 57,551 | 123,744 | 215,596 | 61,903 | 16,619 | 294,118 | 15.9 | 26.7 | 57.4 |
| 1935 | 26,235 | 105,685 | 176,758 | 308,678 | 83,307 | 22,520 | 414,505 | 8.5 | 34.2 | 57.3 |
| 1936 | 26,009 | 127,745 | 170,895 | 324,648 | 76,386 | 21,386 | 422,420 | 8.0 | 39.3 | 52.7 |
| 1937 | 18,719 | 210,084 | 97,423 | 326,226 | 72,846 | 19,073 | 418,145 | 5.7 | 64.4 | 29.9 |

¹ Not over 500 pounds.

² These totals include the following items in addition to those shown separately above: Tallow, 1926-30; whale oil, 1931-32; mustard oil, 1926-32; unnamed oil, 1934 and 1935; rape oil and curicuri in 1936.

³ Includes 1,000 pounds for November 1934 and 40,000 pounds for February 1935, of vegetable oil (unnamed). Less than 500 pounds is reported for July, October, and December 1934, and April 1935. Arbitrarily considered domestic.

⁴ Includes 8,786 pounds of rape oil in April 1936, and 442 pounds of curicuri, September-December 1936.

Bureau of Agricultural Economics. Compiled from reports of the Commissioner of Internal Revenue.

TABLE 513.—*Oleomargarine: Percentage contributed by important items to the weight of fats and oils (excluding milk) used in manufacture of oleomargarine, year beginning July 1927-36, and calendar years 1930-37*¹

| Year beginning July | Animal fats and oils | | | | | Vegetable oils | | | | Other fats and oils ² |
|---------------------|----------------------|---------------|--------------|------------------|------------------|----------------|---------|-------------|------------------|----------------------------------|
| | Oleo oil | Lard, neutral | Oleo-stearin | Oleo stock | Butter | Babasu | Cocunut | Cotton seed | Peanut | |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 1927..... | 18 | 10 | 2 | 1 | 1 | 56 | 10 | 2 | (³) | |
| 1928..... | 16 | 8 | 2 | (³) | 1 | 60 | 10 | 2 | 1 | 1 |
| 1929..... | 15 | 7 | 2 | (³) | 1 | 62 | 10 | 2 | 1 | 1 |
| 1930..... | 12 | 4 | 2 | (³) | (³) | 67 | 10 | 2 | 3 | 3 |
| 1931..... | 9 | 6 | 2 | (³) | (³) | 72 | 8 | 2 | 1 | 1 |
| 1932..... | 7 | 5 | 2 | (³) | (³) | 75 | 9 | 1 | 1 | 1 |
| 1933..... | 9 | 5 | 2 | (³) | (³) | 70 | 12 | 1 | 1 | 1 |
| 1934..... | 8 | 2 | 1 | 1 | (³) | 53 | 34 | 1 | (³) | |
| 1935..... | 5 | 1 | 1 | 1 | (³) | 55 | 31 | 1 | 1 | 2 |
| 1936..... | 6 | 1 | 1 | 1 | | 5 | 32 | 43 | 1 | 10 |
| Calendar year: | | | | | | | | | | |
| 1930..... | 14 | 5 | 2 | (³) | 1 | 64 | 10 | 2 | | 2 |
| 1931..... | 10 | 5 | 3 | (³) | (³) | 70 | 8 | 2 | | 2 |
| 1932..... | 7 | 6 | 2 | (³) | (³) | 74 | 9 | 2 | (³) | |
| 1933..... | 8 | 5 | 2 | (³) | (³) | 75 | 9 | 1 | (³) | |
| 1934..... | 10 | 3 | 2 | 1 | (³) | 57 | 25 | 1 | | 1 |
| 1935..... | 6 | 1 | 1 | 1 | (³) | 1 | 56 | 32 | 1 | 2 |
| 1936..... | 6 | 1 | 1 | 1 | | 5 | 46 | 33 | 1 | 6 |
| 1937..... | 4 | 1 | 1 | (³) | | 4 | 23 | 53 | 1 | 13 |

¹ Percentages computed on unrounded figures and on total weight of fats and oils, exclusive of milk, salt, and miscellaneous materials. Percentages of other fats and oils adjusted to equal 100 percent.

² Includes tallow edible, and the following oils—Corn, soy bean (4 per cent in 1936) mustard, palm, and sesame, also palm-kernal, sunflower, unnamed oil in 1934-36, rape, and ouricuri in 1936.

³ Less than 0.5 percent.

Bureau of Agricultural Economics. Based on figures in table 512.

TABLE 514.—*Oleomargarine, standard, uncolored: Wholesale price per pound, Chicago, 1928-37*¹

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|-----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928..... | 23.5 | 23.5 | 23.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 22.0 | 23.5 | 23.5 | 23.5 | 22.5 |
| 1929..... | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 |
| 1930..... | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 22.8 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 19.0 | 21.8 |
| 1931..... | 17.7 | 15.5 | 14.5 | 14.5 | 12.8 | 11.0 | 10.6 | 10.5 | 11.9 | 12.7 | 13.3 | 13.4 | 13.3 |
| 1932..... | 12.8 | 9.8 | 9.5 | 9.5 | 9.5 | 9.5 | 9.1 | 9.3 | 9.5 | 9.5 | 9.5 | 9.5 | 9.7 |
| 1933..... | 9.5 | 8.0 | 7.7 | 8.1 | 9.4 | 9.5 | 9.5 | 9.5 | 9.5 | 9.4 | 7.8 | 7.0 | 8.7 |
| 1934..... | 7.0 | 7.0 | 8.0 | 7.3 | 7.0 | 7.8 | 8.0 | 8.0 | 9.0 | 9.8 | 10.0 | 10.4 | 8.3 |
| 1935..... | 11.9 | 12.5 | 14.1 | 14.0 | 14.0 | 14.0 | 13.5 | 13.0 | 13.0 | 14.2 | 14.5 | 14.5 | 13.6 |
| 1936..... | 14.5 | 14.5 | 14.5 | 14.3 | 13.0 | 12.5 | 12.5 | 13.4 | 13.8 | 14.0 | 14.0 | 14.2 | 13.8 |
| 1937..... | 15.0 | 15.0 | 15.0 | 15.0 | 14.9 | 14.0 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 14.1 |

¹ These prices are for consignment to the wholesale trade.

Bureau of Agricultural Economics. Compiled from Bureau of Labor Statistics wholesale price bulletins. Data for earlier years in 1928 Yearbook, table 477.

TABLE 515.—Chickens: Number of chickens on farms, Jan. 1, value per head, and total value, by States, 1935-38

| State and division | Number, Jan. 1— | | | | Value per head | | | | Total value | | | |
|-------------------------|-----------------|-----------|-----------|-----------|----------------|-------|-------|-------|---------------|---------------|---------------|---------------|
| | 1935 | 1936 | 1937 | 1938 | 1935 | 1936 | 1937 | 1938 | 1935 | 1936 | 1937 | 1938 |
| | Thousands | Thousands | Thousands | Thousands | Ct. | Ct. | Ct. | Ct. | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Maine..... | 1,595 | 1,568 | 1,835 | 1,615 | 95 | 119 | 114 | 120 | 1,515 | 1,866 | 2,092 | 1,938 |
| New Hampshire..... | 1,240 | 1,351 | 1,524 | 1,295 | 108 | 128 | 114 | 123 | 1,339 | 1,729 | 1,737 | 1,593 |
| Vermont..... | 780 | 775 | 853 | 759 | 94 | 113 | 112 | 113 | 733 | 876 | 955 | 858 |
| Massachusetts..... | 2,644 | 2,869 | 3,106 | 2,858 | 112 | 132 | 118 | 128 | 2,961 | 3,787 | 3,665 | 3,558 |
| Rhode Island..... | 320 | 339 | 356 | 320 | 106 | 123 | 118 | 124 | 339 | 417 | 420 | 397 |
| Connecticut..... | 2,049 | 2,149 | 2,379 | 2,189 | 105 | 119 | 118 | 124 | 2,151 | 2,557 | 2,807 | 2,714 |
| New York..... | 13,289 | 13,548 | 14,741 | 13,211 | 84 | 104 | 98 | 105 | 11,163 | 14,090 | 14,446 | 13,872 |
| New Jersey..... | 5,013 | 5,463 | 6,814 | 5,523 | 95 | 117 | 102 | 121 | 4,762 | 6,392 | 5,930 | 6,683 |
| Pennsylvania..... | 17,512 | 18,239 | 20,275 | 18,248 | 78 | 97 | 94 | 101 | 13,659 | 17,692 | 19,058 | 18,430 |
| North Atlantic..... | 44,442 | 46,301 | 50,883 | 46,018 | 86.9 | 106.7 | 100.4 | 109.0 | 38,622 | 49,406 | 51,110 | 50,143 |
| Ohio..... | 20,600 | 21,456 | 22,283 | 19,832 | 61 | 82 | 74 | 86 | 12,566 | 17,594 | 16,489 | 17,056 |
| Indiana..... | 15,138 | 15,962 | 16,346 | 14,875 | 55 | 80 | 68 | 82 | 8,326 | 12,770 | 11,115 | 12,965 |
| Illinois..... | 22,013 | 22,841 | 23,527 | 21,645 | 54 | 80 | 66 | 83 | 11,857 | 18,273 | 15,528 | 17,198 |
| Michigan..... | 11,712 | 12,997 | 13,160 | 11,712 | 62 | 88 | 75 | 89 | 7,261 | 10,821 | 9,870 | 10,424 |
| Wisconsin..... | 14,974 | 15,119 | 16,659 | 14,903 | 57 | 82 | 70 | 80 | 8,535 | 13,054 | 11,591 | 11,922 |
| East North Central..... | 84,437 | 88,475 | 91,875 | 82,967 | 57.5 | 82.0 | 70.3 | 83.8 | 48,575 | 72,512 | 64,593 | 69,565 |
| Minnesota..... | 16,447 | 17,626 | 18,269 | 16,990 | 46 | 70 | 52 | 68 | 7,566 | 12,338 | 9,500 | 11,553 |
| Iowa..... | 29,004 | 29,432 | 29,758 | 27,377 | 49 | 77 | 59 | 76 | 14,212 | 22,663 | 17,557 | 20,807 |
| Missouri..... | 21,366 | 20,771 | 20,185 | 18,604 | 42 | 70 | 53 | 68 | 8,974 | 14,540 | 10,698 | 12,651 |
| North Dakota..... | 3,608 | 3,850 | 3,623 | 3,333 | 39 | 66 | 44 | 60 | 1,407 | 2,541 | 1,594 | 2,000 |
| South Dakota..... | 5,800 | 6,423 | 6,189 | 5,765 | 40 | 71 | 47 | 68 | 2,320 | 4,560 | 2,909 | 3,920 |
| Nebraska..... | 12,027 | 12,431 | 12,925 | 11,077 | 41 | 70 | 46 | 66 | 4,931 | 8,702 | 5,946 | 7,311 |
| Kansas..... | 16,049 | 15,086 | 14,784 | 13,601 | 39 | 64 | 48 | 62 | 6,259 | 9,655 | 7,096 | 8,433 |
| West North Central..... | 104,301 | 105,619 | 105,733 | 96,747 | 43.8 | 71.0 | 52.3 | 68.9 | 45,669 | 74,999 | 55,300 | 66,675 |
| North Central..... | 188,738 | 194,094 | 197,608 | 179,714 | 49.9 | 76.0 | 60.7 | 75.8 | 94,244 | 147,511 | 119,893 | 136,240 |
| Delaware..... | 1,116 | 1,115 | 1,193 | 1,121 | 74 | 90 | 82 | 91 | 826 | 1,004 | 978 | 1,020 |
| Maryland..... | 3,768 | 3,735 | 3,845 | 3,688 | 70 | 89 | 84 | 95 | 2,638 | 3,324 | 3,230 | 3,504 |
| Virginia..... | 8,969 | 9,160 | 9,893 | 9,200 | 59 | 78 | 73 | 80 | 5,292 | 7,145 | 7,222 | 7,360 |
| West Virginia..... | 4,248 | 4,303 | 4,391 | 4,061 | 54 | 70 | 68 | 75 | 2,294 | 3,012 | 2,986 | 3,046 |
| North Carolina..... | 9,070 | 9,386 | 10,342 | 9,405 | 56 | 68 | 67 | 74 | 5,079 | 6,382 | 6,929 | 6,960 |
| South Carolina..... | 4,049 | 4,115 | 4,369 | 4,085 | 55 | 65 | 70 | 71 | 2,227 | 2,675 | 3,058 | 2,900 |
| Georgia..... | 6,855 | 7,353 | 8,102 | 7,138 | 50 | 57 | 60 | 62 | 3,428 | 4,191 | 4,861 | 4,426 |
| Florida..... | 2,278 | 2,278 | 2,536 | 2,385 | 65 | 79 | 75 | 79 | 1,481 | 1,800 | 1,902 | 1,884 |
| South Atlantic..... | 40,353 | 41,445 | 44,671 | 41,083 | 57.7 | 71.3 | 69.8 | 75.7 | 23,265 | 29,533 | 31,166 | 31,100 |
| Kentucky..... | 11,284 | 11,172 | 11,600 | 10,499 | 46 | 67 | 53 | 62 | 5,191 | 7,485 | 6,148 | 6,509 |
| Tennessee..... | 11,135 | 10,878 | 11,240 | 10,342 | 46 | 61 | 53 | 62 | 5,122 | 6,636 | 5,957 | 6,412 |
| Alabama..... | 7,117 | 7,420 | 7,727 | 7,383 | 44 | 52 | 56 | 56 | 3,131 | 3,858 | 4,327 | 4,134 |
| Mississippi..... | 6,916 | 6,750 | 7,463 | 7,300 | 44 | 52 | 55 | 56 | 3,043 | 3,510 | 4,105 | 4,088 |
| Arkansas..... | 7,214 | 7,309 | 8,569 | 8,141 | 37 | 51 | 45 | 52 | 2,669 | 3,728 | 3,856 | 4,233 |
| Louisiana..... | 4,461 | 4,586 | 5,073 | 4,689 | 48 | 56 | 55 | 58 | 2,141 | 2,568 | 2,790 | 2,720 |
| Oklahoma..... | 10,139 | 10,510 | 10,614 | 10,332 | 38 | 57 | 42 | 54 | 3,853 | 5,991 | 4,458 | 5,579 |
| Texas..... | 21,569 | 22,356 | 24,518 | 23,241 | 41 | 58 | 48 | 55 | 8,843 | 12,966 | 11,769 | 12,783 |
| South Central..... | 79,835 | 80,981 | 86,804 | 81,927 | 42.6 | 57.7 | 50.0 | 56.7 | 33,993 | 46,742 | 43,410 | 46,458 |
| Montana..... | 2,088 | 2,092 | 1,930 | 1,770 | 44 | 66 | 63 | 72 | 919 | 1,381 | 1,216 | 1,274 |
| Idaho..... | 2,079 | 2,194 | 2,382 | 2,279 | 46 | 68 | 66 | 66 | 956 | 1,492 | 1,572 | 1,504 |
| Wyoming..... | 725 | 704 | 750 | 720 | 48 | 69 | 60 | 65 | 348 | 486 | 460 | 468 |
| Colorado..... | 3,527 | 3,243 | 3,580 | 3,390 | 42 | 67 | 56 | 60 | 1,481 | 2,173 | 2,005 | 2,034 |
| New Mexico..... | 1,057 | 1,018 | 1,059 | 1,000 | 41 | 61 | 52 | 60 | 433 | 621 | 556 | 600 |
| Arizona..... | 587 | 635 | 658 | 578 | 71 | 84 | 75 | 81 | 417 | 533 | 494 | 468 |
| Utah..... | 2,210 | 2,257 | 2,641 | 2,458 | 47 | 72 | 66 | 61 | 1,039 | 1,625 | 1,677 | 1,499 |
| Nevada..... | 235 | 228 | 241 | 233 | 64 | 86 | 76 | 76 | 150 | 196 | 183 | 177 |
| Washington..... | 6,176 | 6,438 | 6,737 | 6,023 | 63 | 80 | 81 | 77 | 3,891 | 5,150 | 5,457 | 4,638 |
| Oregon..... | 3,161 | 3,045 | 3,168 | 2,976 | 63 | 77 | 80 | 80 | 1,991 | 2,345 | 2,534 | 2,381 |
| California..... | 14,745 | 10,563 | 17,235 | 17,082 | 70 | 84 | 80 | 80 | 10,322 | 13,913 | 13,788 | 13,666 |
| Western..... | 36,590 | 38,417 | 40,291 | 38,509 | 60.0 | 77.9 | 74.3 | 74.6 | 21,947 | 29,915 | 29,932 | 28,709 |
| United States..... | 389,958 | 401,238 | 420,257 | 387,251 | 54.4 | 75.5 | 65.6 | 75.6 | 212,071 | 303,107 | 275,511 | 292,650 |

TABLE 516.—*Chickens: Number raised, and price per head received by farmers, by States, 1931-35*

| State and division | Number raised | | | | | Price per head | | | | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|----------------|--------------|--------------|--------------|--------------|
| | 1931 | 1932 | 1933 | 1934 | 1935 | 1931 | 1932 | 1933 | 1934 | 1935 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Maine..... | 3,380 | 3,650 | 3,796 | 3,227 | 3,421 | 89 | 69 | 59 | 63 | 78 |
| New Hampshire..... | 2,640 | 2,640 | 3,010 | 2,709 | 2,980 | 87 | 68 | 55 | 62 | 75 |
| Vermont..... | 1,380 | 1,520 | 1,672 | 1,388 | 1,472 | 84 | 64 | 57 | 58 | 74 |
| Massachusetts..... | 5,120 | 5,530 | 5,862 | 4,983 | 5,481 | 87 | 66 | 57 | 64 | 74 |
| Rhode Island..... | 640 | 685 | 712 | 606 | 697 | 95 | 73 | 66 | 70 | 79 |
| Connecticut..... | 3,795 | 3,795 | 4,175 | 3,549 | 4,080 | 00 | 74 | 58 | 64 | 76 |
| New York..... | 18,555 | 21,336 | 22,616 | 19,224 | 21,724 | 72 | 59 | 50 | 54 | 68 |
| New Jersey..... | 7,480 | 7,855 | 7,855 | 7,305 | 8,546 | 96 | 76 | 68 | 74 | 84 |
| Pennsylvania..... | 23,640 | 24,800 | 24,800 | 24,066 | 27,424 | 78 | 62 | 50 | 58 | 72 |
| North Atlantic..... | 66,630 | 71,811 | 74,498 | 66,097 | 75,825 | 80.9 | 64.4 | 53.9 | 59.9 | 73.1 |
| Ohio..... | 29,710 | 32,085 | 33,370 | 28,698 | 32,142 | 62 | 44 | 37 | 48 | 62 |
| Indiana..... | 27,280 | 29,190 | 29,482 | 25,356 | 28,399 | 60 | 45 | 36 | 47 | 60 |
| Illinois..... | 35,140 | 37,250 | 37,622 | 34,612 | 37,035 | 64 | 46 | 37 | 48 | 65 |
| Michigan..... | 18,510 | 18,880 | 20,579 | 16,257 | 18,371 | 60 | 45 | 37 | 46 | 66 |
| Wisconsin..... | 20,016 | 19,610 | 22,747 | 20,246 | 22,675 | 66 | 38 | 34 | 39 | 55 |
| East North Central..... | 130,656 | 137,015 | 143,800 | 125,169 | 138,622 | 60.9 | 44.0 | 36.3 | 46.1 | 61.8 |
| Minnesota..... | 27,790 | 27,235 | 28,324 | 23,509 | 25,390 | 52 | 35 | 28 | 38 | 56 |
| Iowa..... | 45,830 | 44,455 | 50,234 | 44,206 | 45,090 | 62 | 43 | 34 | 45 | 63 |
| Missouri..... | 34,890 | 39,430 | 38,641 | 34,390 | 31,982 | 52 | 36 | 27 | 34 | 53 |
| North Dakota..... | 6,990 | 6,920 | 7,335 | 5,721 | 5,492 | 45 | 32 | 26 | 31 | 52 |
| South Dakota..... | 13,085 | 13,085 | 13,870 | 8,322 | 10,402 | 52 | 36 | 28 | 36 | 57 |
| Nebraska..... | 22,950 | 23,640 | 26,004 | 22,104 | 20,557 | 51 | 37 | 27 | 34 | 55 |
| Kansas..... | 31,645 | 33,225 | 35,883 | 29,783 | 27,698 | 48 | 34 | 24 | 30 | 49 |
| West North Central..... | 183,180 | 187,990 | 200,291 | 168,035 | 166,611 | 53.4 | 37.1 | 28.4 | 36.7 | 56.0 |
| North Central..... | 313,836 | 325,005 | 344,091 | 293,204 | 305,233 | 56.5 | 40.0 | 31.7 | 40.7 | 58.6 |
| Delaware..... | 2,950 | 3,245 | 3,570 | 3,213 | 3,856 | 67 | 49 | 43 | 53 | 66 |
| Maryland..... | 7,050 | 7,755 | 7,042 | 6,760 | 7,030 | 72 | 51 | 45 | 53 | 63 |
| Virginia..... | 16,550 | 19,030 | 16,746 | 17,583 | 18,992 | 66 | 37 | 35 | 42 | 52 |
| West Virginia..... | 4,905 | 6,130 | 5,333 | 5,440 | 5,603 | 61 | 40 | 37 | 45 | 52 |
| North Carolina..... | 13,650 | 15,015 | 14,114 | 13,408 | 14,212 | 47 | 35 | 32 | 38 | 46 |
| South Carolina..... | 7,360 | 7,730 | 6,725 | 6,927 | 7,066 | 51 | 37 | 34 | 39 | 45 |
| Georgia..... | 11,635 | 11,635 | 11,635 | 10,588 | 11,011 | 46 | 33 | 31 | 38 | 44 |
| Florida..... | 3,410 | 3,070 | 2,763 | 2,708 | 2,708 | 58 | 50 | 42 | 47 | 58 |
| South Atlantic..... | 67,510 | 73,610 | 67,928 | 66,627 | 70,478 | 54.5 | 38.8 | 35.5 | 42.3 | 50.9 |
| Kentucky..... | 14,530 | 16,855 | 16,181 | 16,181 | 16,990 | 49 | 34 | 28 | 35 | 49 |
| Tennessee..... | 14,224 | 15,930 | 15,133 | 14,679 | 15,266 | 47 | 33 | 27 | 34 | 46 |
| Alabama..... | 10,500 | 11,340 | 10,773 | 9,696 | 10,472 | 37 | 27 | 26 | 30 | 35 |
| Mississippi..... | 10,180 | 10,405 | 8,948 | 9,664 | 9,471 | 37 | 30 | 25 | 30 | 37 |
| Arkansas..... | 10,845 | 11,725 | 10,318 | 8,977 | 8,618 | 43 | 29 | 23 | 29 | 44 |
| Louisiana..... | 5,825 | 5,941 | 6,238 | 5,988 | 5,748 | 48 | 34 | 31 | 36 | 47 |
| Oklahoma..... | 20,497 | 22,135 | 19,921 | 17,331 | 17,331 | 45 | 30 | 23 | 29 | 47 |
| Texas..... | 34,460 | 35,840 | 32,256 | 29,030 | 29,320 | 41 | 29 | 25 | 29 | 42 |
| South Central..... | 121,061 | 130,171 | 119,768 | 111,546 | 113,216 | 43.2 | 30.4 | 25.6 | 31.1 | 43.7 |
| Montana..... | 3,610 | 3,680 | 3,496 | 2,972 | 2,853 | 48 | 40 | 32 | 34 | 49 |
| Idaho..... | 3,427 | 3,015 | 3,317 | 3,029 | 3,271 | 48 | 34 | 27 | 32 | 48 |
| Wyoming..... | 1,400 | 1,190 | 1,357 | 1,153 | 1,095 | 47 | 38 | 33 | 37 | 54 |
| Colorado..... | 5,245 | 5,040 | 5,393 | 5,339 | 4,005 | 47 | 35 | 28 | 33 | 54 |
| New Mexico..... | 1,450 | 1,670 | 1,586 | 1,348 | 1,078 | 50 | 40 | 32 | 32 | 48 |
| Arizona..... | 947 | 995 | 1,015 | 863 | 992 | 72 | 59 | 50 | 57 | 62 |
| Utah..... | 3,398 | 2,752 | 3,633 | 2,906 | 3,051 | 42 | 36 | 29 | 31 | 43 |
| Nevada..... | 448 | 336 | 420 | 336 | 347 | 65 | 47 | 45 | 46 | 52 |
| Washington..... | 10,083 | 11,090 | 10,868 | 10,107 | 10,612 | 50 | 35 | 31 | 35 | 44 |
| Oregon..... | 5,330 | 4,477 | 4,790 | 4,646 | 4,646 | 52 | 39 | 33 | 36 | 47 |
| California..... | 24,900 | 21,165 | 22,223 | 21,112 | 27,446 | 55 | 47 | 42 | 41 | 52 |
| Western..... | 60,238 | 55,410 | 58,098 | 53,811 | 59,396 | 51.7 | 41.0 | 35.3 | 37.2 | 49.6 |
| United States..... | 629,275 | 656,007 | 664,383 | 592,185 | 624,148 | 55.9 | 40.7 | 33.8 | 40.9 | 55.9 |

TABLE 517.—Chickens and eggs: Number and value, United States, 1925-38

| Year | Chickens on hand Jan. 1 | | | Chickens raised | | | Eggs produced | | |
|-------------------|-------------------------|-------------------|---------------|-----------------|-----------------------------|---------------|---------------|------------------------------|---------------|
| | Number | Value per head | Total value | Number | Price per head ¹ | Total value | Production | Price per dozen ² | Total value |
| | Thousands | Cents | 1,000 dollars | Thousands | Cents | 1,000 dollars | Milions | Cents | 1,000 dollars |
| 1925 | 408,291 | ³ 92.6 | 379,011 | | | | | | |
| 1925 | 417,755 | 79.3 | 331,203 | 608,268 | 72.0 | 437,665 | 27,910 | 30.2 | 701,405 |
| 1926 | 424,514 | 88.5 | 375,718 | 643,649 | 76.3 | 491,370 | 30,148 | 28.7 | 721,697 |
| 1927 | 450,585 | 90.7 | 408,525 | 672,123 | 71.9 | 483,430 | 31,761 | 24.9 | 658,348 |
| 1928 | 467,174 | 85.8 | 401,004 | 627,357 | 76.7 | 481,362 | 32,523 | 27.8 | 754,428 |
| 1929 ⁴ | | | | 673,092 | ⁵ 86.5 | 581,110 | 32,276 | 29.7 | 799,261 |
| 1929 | 445,806 | 91.1 | 406,164 | 673,070 | 77.9 | 524,383 | 32,276 | 29.5 | 793,803 |
| 1930 ⁶ | 378,878 | ⁶ 84.9 | 321,626 | | | | | | |
| 1930 | 469,955 | 92.8 | 436,272 | 653,101 | 63.2 | 412,904 | 33,529 | 23.5 | 656,792 |
| 1931 | 460,499 | 70.4 | 324,405 | 629,275 | 55.9 | 351,584 | 34,442 | 17.3 | 496,397 |
| 1932 | 451,219 | 61.7 | 278,211 | 656,007 | 40.7 | 267,207 | 32,308 | 13.9 | 373,805 |
| 1933 | 461,930 | 45.1 | 208,284 | 664,383 | 33.8 | 224,459 | 31,828 | 13.6 | 359,686 |
| 1934 | 455,182 | 42.2 | 191,954 | 592,185 | 40.9 | 242,422 | 31,006 | 16.8 | 433,491 |
| 1935 | 389,958 | 54.4 | 212,071 | 624,148 | 55.9 | 349,109 | 30,253 | 23.1 | 581,594 |
| 1936 | 401,238 | 75.5 | 303,107 | | | | | | |
| 1937 | 420,257 | 65.6 | 275,511 | | | | | | |
| 1938 | 387,251 | 75.6 | 292,650 | | | | | | |

¹ Based on monthly price per pound, times average weight per bird sold.
² Based on weighted average monthly price.
³ Inquiry to price reporters Mar. 20, 1925, regarding value Jan. 1.
⁴ The 1930 agricultural census reported chickens raised and eggs produced during 1929.
⁵ Inquiries as of Dec. 15, 1929, and Jan. 1, 1930.
⁶ United States census data as of Apr. 1, 1930.

Bureau of Agricultural Economics. Italic figures are census returns. Inventory numbers 1935 and later years revised to basis of 1935 census adjusted. Revision of prior years to be published in 1938.

TABLE 518.—Poultry, live: Freight receipts at New York, by State of origin, 1933-37

| State | 1933 | 1934 | 1935 | 1936 | 1937 | State | 1933 | 1934 | 1935 | 1936 | 1937 |
|-------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> | <i>Cars</i> |
| Alabama | 99 | 36 | 16 | 32 | 35 | New York | | | 1 | | |
| Arkansas | 248 | 304 | 172 | 128 | 108 | North Carolina | 35 | 9 | 22 | 31 | 31 |
| Colorado | 2 | 1 | 4 | | 1 | North Dakota | 22 | 6 | 2 | 9 | 4 |
| Georgia | 9 | | 4 | 16 | 3 | Ohio | 462 | 336 | 384 | 295 | 286 |
| Illinois | 1,234 | 1,128 | 1,191 | 902 | 688 | Oklahoma | 248 | 343 | 139 | 119 | 115 |
| Indiana | 1,092 | 981 | 782 | 811 | 954 | Pennsylvania | 1 | | | | |
| Iowa | 432 | 419 | 189 | 55 | 35 | South Carolina | 24 | 7 | 29 | 5 | 19 |
| Kansas | 254 | 236 | 65 | 21 | 24 | South Dakota | 157 | 147 | 31 | 36 | 23 |
| Kentucky | 732 | 530 | 519 | 423 | 405 | Tennessee | 805 | 618 | 742 | 585 | 395 |
| Louisiana | 3 | | | | | Texas | 125 | 74 | 42 | 15 | 17 |
| Maine | | | | 2 | | Virginia | 34 | 23 | 22 | 21 | 26 |
| Maryland | | 3 | | | | West Virginia | 1 | | | | |
| Michigan | 3 | | | | | Wisconsin | 10 | 2 | | | 1 |
| Minnesota | 29 | 28 | 4 | 5 | 12 | Wyoming | | 1 | 2 | | |
| Mississippi | 46 | 33 | 24 | 27 | 23 | | | | | | |
| Missouri | 1,611 | 1,667 | 778 | 605 | 439 | Total | 8,150 | 7,641 | 5,387 | 4,247 | 3,709 |
| Nebraska | 432 | 659 | 223 | 103 | 65 | | | | | | |

Bureau of Agricultural Economics.

TABLE 519.—Poultry, dressed: Receipts, gross weight, at 4 markets, by months, 1928-37¹

| Market and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| Boston: | | | | | | | | | | | | | |
| 1928 | 4,591 | 3,756 | 4,137 | 2,877 | 3,285 | 3,290 | 3,899 | 3,468 | 3,555 | 4,680 | 7,716 | 10,329 | 55,583 |
| 1929 | 4,586 | 3,231 | 2,315 | 2,855 | 2,718 | 3,369 | 3,153 | 3,628 | 4,309 | 5,048 | 8,826 | 10,395 | 54,433 |
| 1930 | 4,270 | 3,992 | 2,815 | 2,544 | 3,193 | 3,514 | 3,401 | 2,952 | 3,154 | 3,875 | 8,270 | 9,309 | 51,289 |
| 1931 | 4,840 | 4,565 | 3,846 | 2,976 | 2,559 | 3,216 | 3,476 | 3,636 | 3,787 | 4,434 | 9,698 | 10,750 | 57,782 |
| 1932 | 4,141 | 3,927 | 4,094 | 2,730 | 2,967 | 3,255 | 2,839 | 3,487 | 3,619 | 4,265 | 10,633 | 12,256 | 58,213 |
| 1933 | 5,543 | 3,803 | 3,817 | 3,369 | 3,832 | 4,128 | 3,800 | 4,004 | 3,939 | 5,081 | 12,374 | 11,468 | 64,728 |
| 1934 | 4,545 | 3,054 | 2,687 | 2,393 | 3,360 | 3,385 | 3,202 | 3,330 | 3,243 | 4,549 | 9,812 | 9,482 | 52,672 |
| 1935 | 3,722 | 2,158 | 1,987 | 2,221 | 2,000 | 2,472 | 2,919 | 2,649 | 3,182 | 4,075 | 9,443 | 9,841 | 46,569 |
| 1936 | 3,680 | 1,902 | 2,102 | 2,312 | 2,547 | 3,070 | 3,282 | 3,318 | 3,629 | 4,704 | 10,660 | 11,144 | 62,350 |
| 1937 | 3,901 | 2,736 | 3,261 | 2,688 | 3,264 | 3,671 | 3,000 | 2,642 | 3,104 | 3,860 | 9,387 | 8,354 | 49,868 |
| New York: | | | | | | | | | | | | | |
| 1928 | 14,996 | 11,064 | 9,322 | 9,703 | 10,628 | 11,127 | 13,252 | 13,850 | 14,332 | 21,799 | 31,846 | 32,454 | 194,376 |
| 1929 | 14,221 | 10,900 | 9,964 | 9,520 | 10,233 | 11,876 | 13,078 | 15,707 | 16,558 | 20,602 | 31,495 | 32,903 | 197,057 |
| 1930 | 15,054 | 11,674 | 8,476 | 10,630 | 13,877 | 14,999 | 11,807 | 12,535 | 15,883 | 19,647 | 32,584 | 34,221 | 200,885 |
| 1931 | 17,969 | 13,396 | 6,920 | 10,073 | 10,553 | 13,657 | 15,242 | 18,294 | 21,147 | 18,749 | 33,029 | 36,882 | 218,911 |
| 1932 | 12,534 | 9,910 | 10,292 | 8,852 | 11,454 | 13,728 | 12,708 | 14,288 | 15,362 | 19,651 | 34,609 | 32,057 | 195,445 |
| 1933 | 15,747 | 11,835 | 10,963 | 12,115 | 15,013 | 15,641 | 14,144 | 16,329 | 17,417 | 21,220 | 39,622 | 33,048 | 223,094 |
| 1934 | 18,168 | 10,957 | 9,705 | 8,209 | 12,633 | 15,976 | 15,069 | 14,477 | 16,118 | 19,717 | 32,954 | 30,084 | 204,067 |
| 1935 | 12,279 | 9,768 | 8,568 | 9,145 | 9,934 | 12,664 | 12,171 | 11,289 | 14,227 | 16,559 | 31,613 | 27,664 | 175,881 |
| 1936 | 11,968 | 9,260 | 9,747 | 9,749 | 12,885 | 14,847 | 15,261 | 17,926 | 17,713 | 20,294 | 38,935 | 33,512 | 212,097 |
| 1937 | 13,017 | 9,485 | 11,578 | 11,727 | 13,567 | 14,791 | 14,648 | 14,658 | 15,735 | 21,452 | 36,134 | 29,811 | 206,603 |
| Philadelphia: | | | | | | | | | | | | | |
| 1928 | 2,373 | 1,601 | 1,885 | 1,359 | 1,558 | 2,177 | 1,931 | 1,763 | 2,097 | 2,965 | 4,925 | 7,210 | 31,844 |
| 1929 | 2,548 | 1,851 | 1,680 | 1,471 | 1,557 | 1,663 | 2,134 | 2,319 | 2,302 | 2,542 | 6,002 | 8,595 | 34,664 |
| 1930 | 3,041 | 2,501 | 2,207 | 1,991 | 2,388 | 2,117 | 1,794 | 1,772 | 2,166 | 3,046 | 5,607 | 7,906 | 36,536 |
| 1931 | 2,384 | 2,179 | 2,863 | 1,754 | 1,660 | 2,509 | 2,729 | 2,875 | 2,555 | 2,524 | 6,018 | 8,243 | 38,193 |
| 1932 | 1,881 | 2,467 | 1,943 | 1,960 | 2,555 | 1,934 | 1,912 | 2,191 | 2,096 | 2,614 | 6,259 | 8,635 | 36,447 |
| 1933 | 3,141 | 2,717 | 1,894 | 2,027 | 2,569 | 2,344 | 2,115 | 1,900 | 1,743 | 2,306 | 6,591 | 7,719 | 37,066 |
| 1934 | 2,725 | 2,131 | 1,745 | 1,377 | 2,381 | 1,859 | 2,371 | 2,136 | 1,998 | 2,405 | 5,599 | 6,245 | 32,972 |
| 1935 | 2,410 | 1,650 | 1,206 | 1,404 | 1,389 | 1,565 | 1,576 | 1,308 | 1,798 | 1,858 | 4,343 | 5,633 | 26,140 |
| 1936 | 1,850 | 1,361 | 1,353 | 1,395 | 1,184 | 2,066 | 1,595 | 1,801 | 1,726 | 2,322 | 5,589 | 7,268 | 29,609 |
| 1937 | 1,777 | 1,315 | 2,152 | 1,312 | 1,330 | 1,361 | 1,370 | 1,280 | 1,718 | 2,232 | 5,579 | 6,870 | 27,296 |
| Chicago: | | | | | | | | | | | | | |
| 1928 | 6,639 | 3,591 | 2,216 | 1,876 | 2,137 | 1,977 | 2,771 | 2,829 | 3,580 | 5,719 | 15,301 | 18,544 | 67,180 |
| 1929 | 7,712 | 3,469 | 2,707 | 2,725 | 2,811 | 3,270 | 3,520 | 3,984 | 4,710 | 9,070 | 25,578 | 23,812 | 93,368 |
| 1930 | 9,835 | 5,587 | 2,899 | 2,339 | 2,163 | 2,645 | 2,303 | 2,777 | 3,809 | 6,274 | 19,409 | 20,103 | 80,153 |
| 1931 | 7,770 | 4,529 | 3,563 | 2,320 | 2,309 | 2,501 | 3,130 | 3,673 | 4,642 | 4,397 | 14,203 | 18,438 | 71,475 |
| 1932 | 4,855 | 3,317 | 2,396 | 1,505 | 1,428 | 1,326 | 853 | 1,616 | 3,333 | 5,232 | 10,730 | 19,752 | 65,349 |
| 1933 | 4,713 | 2,442 | 1,241 | 859 | 1,294 | 1,558 | 1,668 | 1,355 | 1,474 | 2,982 | 19,731 | 16,113 | 55,430 |
| 1934 | 3,900 | 1,785 | 1,452 | 787 | 863 | 1,235 | 1,436 | 1,621 | 2,882 | 4,296 | 13,827 | 10,620 | 44,704 |
| 1935 | 2,505 | 1,526 | 859 | 767 | 1,113 | 1,578 | 1,573 | 1,381 | 2,084 | 5,283 | 14,523 | 10,368 | 43,560 |
| 1936 | 2,122 | 1,218 | 956 | 1,027 | 1,313 | 1,724 | 2,101 | 2,962 | 3,962 | 6,231 | 19,255 | 16,660 | 59,621 |
| 1937 | 2,612 | 1,804 | 1,743 | 1,546 | 1,165 | 1,560 | 1,393 | 1,848 | 1,963 | 4,856 | 14,588 | 9,644 | 47,722 |
| 4 markets: | | | | | | | | | | | | | |
| 1928 | 28,602 | 20,012 | 17,560 | 15,815 | 17,608 | 18,571 | 21,853 | 21,910 | 23,564 | 35,163 | 59,788 | 68,537 | 348,983 |
| 1929 | 29,067 | 19,451 | 16,666 | 16,571 | 17,319 | 20,178 | 21,885 | 25,638 | 27,879 | 37,262 | 71,901 | 75,705 | 379,522 |
| 1930 | 32,200 | 23,764 | 16,397 | 17,504 | 21,621 | 23,275 | 19,305 | 20,034 | 24,512 | 32,842 | 65,770 | 71,539 | 368,863 |
| 1931 | 32,963 | 24,669 | 20,192 | 17,123 | 16,981 | 21,883 | 24,577 | 28,477 | 32,131 | 30,104 | 62,948 | 74,313 | 386,361 |
| 1932 | 23,411 | 19,621 | 18,725 | 15,047 | 18,404 | 20,243 | 18,312 | 21,582 | 24,410 | 31,762 | 71,237 | 72,700 | 355,454 |
| 1933 | 29,144 | 20,797 | 17,485 | 18,370 | 22,708 | 23,671 | 21,727 | 23,588 | 24,573 | 31,589 | 78,718 | 68,348 | 380,318 |
| 1934 | 29,338 | 17,927 | 15,519 | 12,766 | 19,237 | 22,455 | 22,078 | 21,564 | 24,241 | 30,667 | 62,192 | 56,431 | 334,415 |
| 1935 | 20,916 | 15,102 | 12,620 | 13,537 | 14,436 | 18,279 | 18,239 | 16,527 | 21,291 | 27,775 | 59,922 | 53,606 | 292,150 |
| 1936 | 19,620 | 13,741 | 14,158 | 14,483 | 17,929 | 21,706 | 22,329 | 26,007 | 27,030 | 33,551 | 74,439 | 68,684 | 353,577 |
| 1937 | 21,307 | 15,340 | 18,734 | 17,273 | 19,326 | 21,383 | 20,411 | 20,428 | 22,520 | 32,400 | 65,688 | 53,679 | 328,489 |

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 520.—Poultry, dressed: Receipts, gross weight, at 4 markets, by State of origin, 1936 and 1937¹

| Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 |
|--------------------|------------------|------------------|----------------------|------------------|------------------|---------------------|------------------|------------------|
| BOSTON | <i>1,000 lb.</i> | <i>1,000 lb.</i> | NEW YORK—con. | <i>1,000 lb.</i> | <i>1,000 lb.</i> | CHICAGO—con. | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| California..... | 358 | 1,149 | Minnesota..... | 24,939 | 24,579 | North Dakota..... | 4,938 | 2,319 |
| Colorado..... | 208 | 1,048 | Missouri..... | 14,889 | 12,503 | Ohio..... | 51 | 13 |
| Illinois..... | 7,336 | 5,932 | Montana..... | 285 | 300 | Oklahoma..... | 1,305 | 1,524 |
| Indiana..... | 2,371 | 955 | Nebraska..... | 10,366 | 9,744 | Oregon..... | 256 | 618 |
| Iowa..... | 10,422 | 10,132 | New Jersey..... | 599 | 818 | South Dakota..... | 4,733 | 2,604 |
| Kansas..... | 3,779 | 3,010 | New York..... | 22,994 | 23,790 | Tennessee..... | 389 | 295 |
| Maine..... | 167 | 168 | North Dakota..... | 4,076 | 3,600 | Texas..... | 1,900 | 3,574 |
| Massachusetts..... | 30 | 2,040 | Ohio..... | 1,995 | 2,712 | Utah..... | 468 | 357 |
| Michigan..... | 513 | 211 | Oklahoma..... | 8,384 | 7,779 | Wisconsin..... | 3,483 | 1,927 |
| Minnesota..... | 9,425 | 6,211 | Oregon..... | 2,895 | 4,399 | Wyoming..... | 137 | 86 |
| Missouri..... | 2,612 | 2,816 | Pennsylvania..... | 2,832 | 2,274 | Other States..... | 157 | 308 |
| Nebraska..... | 2,416 | 2,412 | South Dakota..... | 5,084 | 4,232 | Total..... | 59,621 | 44,722 |
| New York..... | 468 | 507 | Tennessee..... | 2,433 | 2,013 | PHILADELPHIA | | |
| North Dakota..... | 3,229 | 2,724 | Texas..... | 9,332 | 10,392 | Colorado..... | 133 | 363 |
| Ohio..... | 143 | 226 | Utah..... | 3,026 | 2,749 | Idaho..... | 737 | 331 |
| Oklahoma..... | 1,281 | 1,811 | Virginia..... | 2,502 | 3,082 | Illinois..... | 1,861 | 1,614 |
| Oregon..... | 483 | 807 | Washington..... | 243 | 802 | Indiana..... | 466 | 388 |
| South Dakota..... | 2,523 | 993 | Wisconsin..... | 853 | 937 | Iowa..... | 5,010 | 3,781 |
| Tennessee..... | 187 | 276 | Wyoming..... | 630 | 528 | Kansas..... | 1,292 | 895 |
| Texas..... | 2,613 | 3,177 | Other States..... | 531 | 1,304 | Kentucky..... | 720 | 133 |
| Wisconsin..... | 174 | 230 | Canada..... | 45 | — | Maryland..... | 24 | 12 |
| Other States..... | 1,612 | 3,033 | Total..... | 212,097 | 206,603 | Minnesota..... | 6,747 | 4,721 |
| Total..... | 52,350 | 49,868 | CHICAGO | | | Missouri..... | 2,499 | 3,793 |
| NEW YORK | | | California..... | 29 | 112 | Nebraska..... | 1,882 | 1,097 |
| Arkansas..... | 822 | 231 | Colorado..... | 1,064 | 992 | New York..... | 181 | 386 |
| California..... | 6,650 | 4,132 | Illinois..... | 4,855 | 2,443 | North Dakota..... | 798 | 747 |
| Colorado..... | 1,826 | 2,120 | Indiana..... | 352 | 333 | Ohio..... | 212 | 321 |
| Delaware..... | 110 | 144 | Iowa..... | 14,672 | 10,531 | Oklahoma..... | 1,331 | 2,026 |
| Idaho..... | 661 | 549 | Kansas..... | 2,345 | 2,282 | Pennsylvania..... | 2 | 33 |
| Illinois..... | 16,307 | 16,493 | Kentucky..... | 263 | 265 | South Dakota..... | 293 | 300 |
| Indiana..... | 8,355 | 8,271 | Michigan..... | 111 | 110 | Texas..... | 3,001 | 4,627 |
| Iowa..... | 39,354 | 38,537 | Minnesota..... | 9,706 | 6,726 | Virginia..... | 376 | 244 |
| Kansas..... | 13,852 | 13,289 | Missouri..... | 4,323 | 3,229 | West Virginia..... | 120 | 54 |
| Kentucky..... | 1,941 | 1,422 | Montana..... | 452 | 152 | Wisconsin..... | 135 | 195 |
| Maryland..... | 636 | 454 | Nebraska..... | 3,438 | 2,969 | Other States..... | 1,779 | 1,235 |
| Massachusetts..... | 2,308 | 2,569 | New Jersey..... | 75 | 327 | Total..... | 29,509 | 27,296 |
| Michigan..... | 342 | 275 | New York..... | 119 | 686 | | | |

¹ Gross weight includes container and wrapping.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 521.—Chickens, live: Average price per pound received by farmers, United States, 1928-37

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Weighted average |
|-----------|-------------------|-------------------|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1928..... | <i>Cents</i> 19.6 | <i>Cents</i> 20.1 | 20.1 | 20.8 | <i>Cents</i> 21.5 | <i>Cents</i> 21.5 | <i>Cents</i> 21.9 | <i>Cents</i> 21.6 | <i>Cents</i> 22.3 | <i>Cents</i> 22.0 | <i>Cents</i> 21.5 | <i>Cents</i> 21.2 | <i>Cents</i> 21.4 |
| 1929..... | 21.6 | 22.1 | 22.7 | 23.8 | 24.4 | 24.6 | 23.7 | 22.7 | 22.4 | 21.5 | 20.3 | 19.1 | 21.7 |
| 1930..... | 19.8 | 20.4 | 20.6 | 21.1 | 20.0 | 19.0 | 17.4 | 17.3 | 17.8 | 17.4 | 16.1 | 15.3 | 17.8 |
| 1931..... | 15.7 | 15.1 | 16.1 | 16.7 | 15.9 | 16.1 | 15.8 | 16.2 | 15.7 | 14.4 | 14.4 | 13.9 | 15.0 |
| 1932..... | 13.3 | 12.6 | 12.6 | 12.6 | 12.2 | 11.4 | 11.7 | 11.7 | 11.6 | 10.7 | 10.1 | 9.2 | 11.1 |
| 1933..... | 9.3 | 9.4 | 9.1 | 9.8 | 10.4 | 10.0 | 10.4 | 9.8 | 9.5 | 9.3 | 8.8 | 8.6 | 9.1 |
| 1934..... | 9.4 | 10.2 | 10.7 | 11.1 | 11.2 | 11.2 | 11.7 | 11.4 | 12.7 | 11.8 | 11.7 | 11.7 | 11.2 |
| 1935..... | 12.4 | 13.4 | 14.2 | 15.5 | 15.7 | 15.6 | 14.0 | 14.1 | 15.4 | 15.7 | 15.9 | 16.0 | 15.3 |
| 1936..... | 16.5 | 16.9 | 16.6 | 16.9 | 16.6 | 16.4 | 16.1 | 15.1 | 14.9 | 14.0 | 13.2 | 12.6 | 15.0 |
| 1937..... | 13.4 | 13.6 | 14.4 | 15.2 | 14.8 | 14.8 | 15.3 | 16.8 | 17.4 | 17.6 | 16.9 | 16.4 | ¹ 16.0 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly price obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 522.—Poultry: Receipts at New York, Chicago, Philadelphia, and Boston, 1922-37

| DRESSED POULTRY ¹ | | | | | | | | | |
|------------------------------|------------------|------------------|-------------------|------------------|-----------|------------------|------------------|-------------------|------------------|
| Year | New York | Chicago | Philadel- phia | Boston | Year | New York | Chicago | Philadel- phia | Boston |
| | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> | <i>1,000 lb.</i> |
| 1922..... | 138,212 | 73,661 | 21,319 | 44,563 | 1930..... | 200,885 | 80,153 | 36,536 | 51,289 |
| 1923..... | 163,948 | 90,273 | 24,611 | 56,013 | 1931..... | 218,911 | 71,475 | 38,193 | 57,782 |
| 1924..... | 179,362 | 88,464 | 27,640 | 61,264 | 1932..... | 195,445 | 65,349 | 36,447 | 58,213 |
| 1925..... | 170,257 | 72,086 | 29,295 | 46,720 | 1933..... | 223,094 | 55,430 | 37,066 | 64,728 |
| 1926..... | 192,895 | 77,632 | 32,126 | 53,162 | 1934..... | 204,067 | 44,704 | 32,972 | 52,672 |
| 1927..... | 188,117 | 63,735 | 31,822 | 53,305 | 1935..... | 175,881 | 43,560 | 26,140 | 46,569 |
| 1928..... | 194,376 | 67,180 | 31,844 | 55,583 | 1936..... | 212,097 | 59,621 | 29,509 | 52,350 |
| 1929..... | 197,057 | 93,368 | 34,664 | 54,433 | 1937..... | 206,603 | 44,722 | 27,296 | 49,868 |

| LIVE POULTRY | | | | | | |
|--------------|--------------------------|--------------------------|--------------------------|-------------|--------------------------|--------------------------|
| Year | New York ² | | | Chicago | | |
| | Freight | Express | Truck | Freight | Express | Truck |
| | <i>Cars</i> ³ | <i>Cars</i> ³ | <i>Cars</i> ³ | <i>Cars</i> | <i>Cars</i> ³ | <i>Cars</i> ³ |
| 1928..... | 11,267 | 937 | | | | |
| 1929..... | 10,493 | 674 | | 1,314 | 2,293 | 2,103 |
| 1930..... | 10,677 | 476 | 1,386 | 1,141 | 2,113 | 2,122 |
| 1931..... | 10,152 | 286 | 1,498 | 837 | 1,277 | 2,902 |
| 1932..... | 9,126 | 160 | 2,048 | 318 | 570 | 3,461 |
| 1933..... | 8,150 | 113 | 2,317 | 155 | 358 | 3,772 |
| 1934..... | 7,641 | 112 | 2,428 | 305 | 360 | 3,658 |
| 1935..... | 5,387 | 137 | 3,157 | 175 | 337 | 3,462 |
| 1936..... | 4,247 | 156 | 4,747 | 313 | 372 | 3,458 |
| 1937..... | 3,709 | 151 | 5,624 | 211 | 389 | 3,420 |

¹ Gross weights, which include container and wrapping.² 1928 figures compiled from reports of Urner-Barry Co.³ Car-lot equivalents calculated from express and truck receipts.⁴ Revised.

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets.

TABLE 523.—Poultry, fresh dressed: Average wholesale price per pound, New York City, 1933-37

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Weighted average ¹ |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------------------------|
| Broilers: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1933..... | 17.0 | 19.2 | | | 23.3 | 20.0 | 18.0 | 18.4 | 18.3 | 16.7 | 16.7 | 15.7 | 18.9 |
| 1934..... | 17.4 | | | | 24.5 | 25.6 | 21.0 | 21.2 | 22.8 | 22.1 | 21.0 | 20.6 | 22.4 |
| 1935..... | | | | | | 22.5 | 10.3 | 21.4 | 25.8 | 27.0 | 27.5 | 26.0 | 23.2 |
| 1936..... | | | | | 28.7 | 28.4 | 26.2 | 25.0 | 21.6 | 19.6 | 20.3 | 20.5 | 24.8 |
| 1937..... | | | | | 24.3 | 23.5 | 23.8 | 27.9 | 29.8 | 32.1 | 27.0 | 26.7 | 26.1 |
| Fryers: | | | | | | | | | | | | | |
| 1933..... | 14.9 | 16.0 | | | | 21.1 | 19.8 | 17.6 | 16.1 | 14.6 | 14.4 | 14.2 | 16.0 |
| 1934..... | 14.9 | 15.0 | | | | 27.7 | 24.7 | 23.8 | 20.3 | 19.0 | 18.3 | 18.0 | 20.5 |
| 1935..... | 18.6 | 19.0 | | | | 25.1 | 23.6 | 24.4 | 22.3 | 23.1 | 23.5 | 23.5 | 23.3 |
| 1936..... | 23.5 | | | | 27.5 | 28.3 | 26.9 | 21.7 | 20.6 | 20.9 | 20.6 | 18.1 | 21.7 |
| 1937..... | 19.9 | | | | 25.0 | 25.0 | 25.5 | 27.9 | 26.2 | 27.0 | 27.5 | 27.2 | 26.7 |
| Roasters: | | | | | | | | | | | | | |
| 1933..... | 15.9 | 16.5 | 12.2 | | | | | 22.0 | 24.0 | 22.5 | 17.4 | 16.6 | 17.0 |
| 1934..... | 17.9 | 18.0 | 18.0 | | | | | 26.4 | 26.0 | 25.9 | 21.3 | 21.8 | 22.4 |
| 1935..... | 24.0 | 24.3 | | | | | | 28.3 | 26.3 | 26.3 | 25.3 | 25.8 | 26.8 |
| 1936..... | 27.0 | | | | | | | 30.3 | 29.7 | 27.2 | 24.2 | 23.6 | 21.5 |
| 1937..... | 22.1 | | | | | | | 27.7 | 28.8 | 29.0 | 28.1 | 27.5 | 27.1 |
| Cocks: | | | | | | | | | | | | | |
| 1933..... | 10.0 | 11.0 | 11.0 | 11.0 | 11.0 | 10.7 | 10.0 | 10.0 | 10.0 | 10.0 | 9.5 | 9.0 | 10.2 |
| 1934..... | 9.3 | 10.0 | 10.0 | 10.3 | 10.4 | 9.5 | 10.1 | 10.7 | 12.6 | 13.0 | 13.0 | 12.3 | 11.1 |
| 1935..... | 14.3 | 16.5 | 16.8 | 17.9 | 16.7 | 16.2 | 15.3 | 16.1 | 17.7 | 18.0 | 18.0 | 18.2 | 16.8 |
| 1936..... | 19.1 | 19.8 | 21.0 | 19.3 | 16.5 | 16.6 | 17.4 | 17.3 | 16.5 | 16.2 | 16.1 | 15.0 | 17.1 |
| 1937..... | 15.5 | 15.8 | 15.6 | 15.7 | 14.7 | 16.2 | 16.1 | 17.2 | 17.7 | 17.8 | 17.8 | 17.2 | 16.6 |
| Fowl: | | | | | | | | | | | | | |
| 1933..... | 16.0 | 15.4 | 13.1 | 16.2 | 16.1 | 14.6 | 14.6 | 14.0 | 14.9 | 14.0 | 13.4 | 13.8 | 14.7 |
| 1934..... | 15.0 | 15.2 | 16.6 | 18.0 | 17.5 | 16.1 | 15.5 | 16.7 | 18.2 | 17.0 | 17.2 | 17.0 | 16.7 |
| 1935..... | 19.1 | 20.4 | 21.2 | 23.0 | 23.8 | 21.5 | 19.7 | 21.0 | 23.4 | 22.5 | 22.4 | 23.7 | 21.9 |
| 1936..... | 24.4 | 24.1 | 24.1 | 24.2 | 23.6 | 22.4 | 21.7 | 21.2 | 21.3 | 20.3 | 19.8 | 19.0 | 21.9 |
| 1937..... | 20.5 | 19.6 | 21.2 | 22.0 | 21.3 | 21.1 | 21.5 | 23.7 | 24.5 | 24.4 | 24.3 | 23.4 | 22.3 |
| All poultry: | | | | | | | | | | | | | |
| 1933..... | 15.9 | 15.6 | 14.6 | 16.0 | 16.7 | 15.7 | 15.8 | 16.2 | 17.2 | 15.4 | 14.7 | 14.9 | 15.6 |
| 1934..... | 15.8 | 15.6 | 16.6 | 17.7 | 18.0 | 18.1 | 17.3 | 19.5 | 20.9 | 19.0 | 19.1 | 19.0 | 18.4 |
| 1935..... | 20.5 | 21.1 | 21.1 | 22.8 | 23.5 | 21.7 | 19.9 | 22.3 | 24.1 | 23.7 | 23.0 | 24.7 | 22.8 |
| 1936..... | 25.1 | 24.0 | 24.0 | 24.6 | 23.8 | 23.4 | 22.9 | 22.7 | 22.4 | 21.5 | 21.3 | 19.8 | 22.4 |
| 1937..... | 21.0 | 19.5 | 21.0 | 21.8 | 21.5 | 21.5 | 22.4 | 25.4 | 26.4 | 26.4 | 25.5 | 25.0 | 23.8 |

¹ Weighted on basis of market receipts by classes.² Quotations available for part of month.

Bureau of Agricultural Economics. Compiled from American Creamery and Poultry Produce Review.

TABLE 524.—*Poultry, frozen: Cold-storage holdings, by classes, United States, 1933-37, and totals 1928-37*¹

| Year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| Broilers: | | | | | | | | | | | | |
| 1933 | 11,269 | 10,031 | 8,445 | 6,892 | 4,868 | 3,785 | 4,221 | 5,520 | 9,137 | 11,801 | 13,211 | 15,448 |
| 1934 | 15,118 | 13,343 | 10,494 | 7,302 | 4,473 | 2,794 | 3,306 | 5,783 | 9,588 | 14,447 | 18,515 | 20,203 |
| 1935 | 20,560 | 18,186 | 15,651 | 12,542 | 8,734 | 5,862 | 5,206 | 5,103 | 4,984 | 6,900 | 9,223 | 11,178 |
| 1936 | 11,558 | 8,819 | 6,679 | 5,184 | 3,566 | 2,915 | 3,663 | 8,230 | 16,413 | 22,595 | 25,755 | 27,089 |
| 1937 | 27,531 | 24,898 | 21,927 | 16,990 | 12,173 | 9,044 | 7,366 | 7,400 | 8,212 | 9,079 | 9,631 | 9,963 |
| Fryers: | | | | | | | | | | | | |
| 1933 | 14,122 | 12,893 | 11,037 | 8,939 | 6,185 | 4,088 | 2,636 | 1,602 | 1,957 | 3,097 | 5,328 | 9,962 |
| 1934 | 13,097 | 11,862 | 9,918 | 7,007 | 3,804 | 2,279 | 1,754 | 1,696 | 1,449 | 3,969 | 8,581 | 12,590 |
| 1935 | 15,539 | 14,079 | 11,742 | 9,539 | 6,446 | 3,928 | 2,530 | 1,677 | 1,267 | 2,811 | 6,838 | 11,394 |
| 1936 | 13,359 | 12,288 | 10,299 | 8,687 | 5,796 | 3,307 | 1,902 | 1,947 | 3,819 | 7,633 | 13,257 | 17,581 |
| 1937 | 20,113 | 18,118 | 15,638 | 11,734 | 8,046 | 5,125 | 3,396 | 2,514 | 2,297 | 4,187 | 7,899 | 10,234 |
| Roasters: | | | | | | | | | | | | |
| 1933 | 37,753 | 35,722 | 29,834 | 22,080 | 13,532 | 9,620 | 7,962 | 6,199 | 4,881 | 5,682 | 10,845 | 23,555 |
| 1934 | 38,166 | 37,519 | 32,377 | 24,900 | 17,704 | 12,701 | 9,598 | 7,134 | 5,639 | 7,272 | 13,409 | 23,947 |
| 1935 | 32,439 | 30,009 | 26,180 | 20,622 | 14,942 | 9,281 | 6,217 | 3,420 | 2,097 | 4,412 | 11,435 | 23,451 |
| 1936 | 31,244 | 29,686 | 23,913 | 19,346 | 12,694 | 8,724 | 5,662 | 3,898 | 3,733 | 6,254 | 14,646 | 28,099 |
| 1937 | 39,186 | 36,407 | 31,698 | 23,908 | 17,438 | 12,659 | 8,726 | 6,094 | 4,798 | 5,979 | 13,989 | 21,624 |
| Fowls: | | | | | | | | | | | | |
| 1933 | 13,132 | 11,490 | 9,501 | 6,868 | 5,069 | 4,957 | 9,323 | 12,178 | 12,526 | 10,839 | 11,702 | 15,143 |
| 1934 | 18,426 | 16,113 | 11,973 | 7,308 | 3,351 | 4,144 | 7,355 | 11,061 | 11,082 | 11,605 | 13,937 | 19,710 |
| 1935 | 24,839 | 19,859 | 15,852 | 10,059 | 6,473 | 5,111 | 6,399 | 5,611 | 4,347 | 4,960 | 7,350 | 12,525 |
| 1936 | 16,554 | 15,456 | 11,867 | 8,071 | 5,053 | 4,839 | 6,079 | 8,050 | 12,698 | 16,299 | 21,401 | 27,133 |
| 1937 | 32,699 | 27,983 | 25,465 | 17,904 | 14,005 | 13,041 | 14,996 | 14,136 | 12,223 | 11,641 | 15,333 | 19,919 |
| Turkeys: | | | | | | | | | | | | |
| 1933 | 14,586 | 16,728 | 15,744 | 12,765 | 9,179 | 7,817 | 7,260 | 5,709 | 4,062 | 2,769 | 1,620 | 6,500 |
| 1934 | 15,732 | 19,941 | 19,177 | 14,499 | 11,154 | 9,493 | 8,385 | 6,648 | 4,767 | 3,041 | 1,763 | 9,572 |
| 1935 | 18,652 | 23,516 | 22,973 | 19,846 | 16,143 | 14,258 | 13,851 | 11,655 | 9,006 | 6,549 | 3,629 | 9,114 |
| 1936 | 16,819 | 20,541 | 19,100 | 17,749 | 13,909 | 12,381 | 12,660 | 9,971 | 7,989 | 5,593 | 4,122 | 18,460 |
| 1937 | 35,189 | 40,841 | 37,763 | 30,417 | 26,750 | 25,106 | 21,915 | 17,441 | 12,312 | 7,315 | 5,208 | 19,695 |
| Miscellaneous poultry: | | | | | | | | | | | | |
| 1933 | 20,780 | 17,969 | 14,114 | 9,741 | 6,991 | 7,864 | 11,303 | 13,762 | 15,226 | 15,989 | 16,812 | 20,603 |
| 1934 | 22,974 | 21,399 | 17,837 | 13,181 | 8,726 | 8,379 | 10,211 | 12,582 | 13,128 | 14,928 | 17,196 | 19,940 |
| 1935 | 19,922 | 16,636 | 14,378 | 11,105 | 9,077 | 9,834 | 12,848 | 13,796 | 13,210 | 14,088 | 14,681 | 18,436 |
| 1936 | 17,875 | 17,043 | 13,934 | 10,657 | 8,306 | 9,760 | 13,184 | 17,124 | 20,836 | 23,722 | 25,800 | 31,029 |
| 1937 | 33,169 | 30,057 | 25,367 | 19,375 | 16,386 | 17,365 | 20,774 | 22,455 | 23,891 | 23,520 | 24,148 | 27,311 |
| Total: | | | | | | | | | | | | |
| 1928 | 117,490 | 118,154 | 103,494 | 83,169 | 56,832 | 43,872 | 38,230 | 40,395 | 40,749 | 43,578 | 53,093 | 79,173 |
| 1929 | 109,631 | 102,380 | 89,088 | 68,728 | 52,901 | 41,643 | 42,001 | 40,896 | 49,010 | 61,976 | 86,873 | 115,876 |
| 1930 | 140,723 | 141,552 | 133,172 | 105,708 | 77,420 | 61,167 | 54,253 | 46,967 | 42,589 | 46,938 | 59,269 | 82,925 |
| 1931 | 104,913 | 101,307 | 95,188 | 69,986 | 45,920 | 35,348 | 32,762 | 36,438 | 43,056 | 56,215 | 65,668 | 89,971 |
| 1932 | 116,700 | 111,554 | 96,422 | 74,660 | 56,676 | 44,829 | 36,661 | 31,471 | 30,305 | 36,683 | 54,989 | 91,118 |
| 1933 | 111,642 | 104,833 | 88,675 | 67,285 | 45,824 | 38,131 | 42,705 | 44,970 | 47,789 | 50,177 | 59,528 | 91,211 |
| 1934 | 123,503 | 120,177 | 101,776 | 74,197 | 49,212 | 39,790 | 40,609 | 44,904 | 46,053 | 55,262 | 73,401 | 105,565 |
| 1935 | 132,001 | 122,285 | 106,776 | 83,713 | 61,815 | 48,274 | 47,051 | 41,262 | 34,911 | 39,720 | 53,156 | 86,098 |
| 1936 | 107,389 | 103,833 | 85,792 | 69,494 | 49,324 | 41,926 | 43,050 | 49,220 | 65,488 | 82,060 | 104,981 | 149,391 |
| 1937 | 187,887 | 178,304 | 157,858 | 120,328 | 94,888 | 82,340 | 77,173 | 70,040 | 63,733 | 61,721 | 76,208 | 108,746 |

¹ Quantities given are net weight.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, table 482.

TABLE 525.—*Turkeys, live: Average price per pound received by farmers, United States, 1928-37*

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 |
|------|---------|---------|---------|---------|--------|---------|---------|---------|----------|---------|---------|---------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1928 | 29.8 | | | | | | | | | 27.2 | 31.2 | 30.5 |
| 1929 | 28.2 | | | | | | | | | 27.2 | 27.1 | 23.5 |
| 1930 | 23.7 | | | | | | | | | 21.0 | 20.1 | 19.9 |
| 1931 | 21.6 | | | | | | | | | 17.9 | 18.3 | 19.4 |
| 1932 | 18.0 | | | | | | | | | 13.2 | 12.9 | 10.9 |
| 1933 | 10.2 | 10.0 | 10.0 | 10.3 | 10.8 | 10.3 | | | 10.7 | 11.3 | 11.8 | 11.1 |
| 1934 | 11.6 | 12.1 | 12.2 | 12.2 | 11.5 | 11.1 | 10.9 | 11.0 | 11.8 | 12.7 | 14.6 | 16.0 |
| 1935 | 16.0 | 16.1 | 15.7 | 15.8 | 15.1 | 14.2 | 13.5 | 13.1 | 14.4 | 15.9 | 19.9 | 21.3 |
| 1936 | 19.9 | 18.8 | 17.8 | 17.1 | 16.2 | 15.4 | 15.3 | 15.5 | 15.9 | 15.9 | 15.0 | 14.3 |
| 1937 | 14.1 | 14.0 | 14.2 | 14.3 | 14.0 | 13.7 | 13.9 | 14.2 | 15.0 | 16.7 | 17.9 | 18.0 |

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by census production in 1919 to obtain the United States averages from 1927 to October 1932 and by 1929 census sales thereafter. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 526.—Eggs: Production and price per dozen received by farmers, by States, 1931-35

| State and division | Production | | | | | Price per dozen | | | | |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|--------------|--------------|--------------|--------------|
| | 1931 | 1932 | 1933 | 1934 | 1935 | 1931 | 1932 | 1933 | 1934 | 1935 |
| | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Maine..... | 181 | 185 | 198 | 191 | 184 | 29.4 | 24.6 | 21.9 | 25.8 | 31.4 |
| New Hampshire..... | 112 | 113 | 126 | 126 | 128 | 31.1 | 26.1 | 23.9 | 28.1 | 33.7 |
| Vermont..... | 83 | 82 | 86 | 83 | 79 | 26.8 | 22.4 | 20.7 | 24.6 | 29.7 |
| Massachusetts..... | 244 | 244 | 246 | 253 | 242 | 36.2 | 30.5 | 28.2 | 31.4 | 36.0 |
| Rhode Island..... | 33 | 33 | 36 | 37 | 35 | 32.3 | 27.7 | 25.8 | 29.8 | 34.3 |
| Connecticut..... | 179 | 192 | 203 | 210 | 206 | 32.3 | 27.0 | 25.8 | 29.0 | 33.8 |
| New York..... | 1,244 | 1,225 | 1,270 | 1,301 | 1,323 | 25.1 | 20.9 | 19.8 | 22.9 | 29.2 |
| New Jersey..... | 438 | 443 | 467 | 475 | 498 | 29.0 | 23.9 | 23.4 | 26.4 | 31.8 |
| Pennsylvania..... | 1,550 | 1,504 | 1,514 | 1,571 | 1,616 | 22.8 | 18.2 | 17.6 | 20.8 | 26.4 |
| North Atlantic..... | 4,064 | 4,021 | 4,146 | 4,247 | 4,311 | 26.1 | 21.5 | 20.5 | 23.7 | 29.3 |
| Ohio..... | 1,721 | 1,646 | 1,592 | 1,579 | 1,625 | 18.2 | 14.1 | 13.8 | 16.8 | 23.6 |
| Indiana..... | 1,291 | 1,219 | 1,173 | 1,150 | 1,165 | 16.2 | 12.5 | 12.1 | 15.4 | 21.9 |
| Illinois..... | 1,703 | 1,606 | 1,597 | 1,573 | 1,534 | 16.1 | 12.6 | 11.9 | 15.5 | 21.9 |
| Michigan..... | 1,012 | 1,037 | 1,036 | 1,016 | 986 | 18.3 | 14.6 | 13.4 | 16.9 | 23.7 |
| Wisconsin..... | 1,268 | 1,163 | 1,166 | 1,272 | 1,285 | 16.5 | 13.8 | 13.1 | 16.2 | 23.0 |
| East North Central..... | 6,995 | 6,691 | 6,504 | 6,590 | 6,595 | 17.0 | 13.5 | 12.8 | 16.1 | 22.8 |
| Minnesota..... | 1,452 | 1,316 | 1,332 | 1,281 | 1,251 | 14.6 | 11.7 | 11.5 | 14.4 | 26.4 |
| Iowa..... | 2,562 | 2,320 | 2,356 | 2,333 | 2,237 | 14.8 | 11.8 | 11.1 | 14.3 | 21.3 |
| Missouri..... | 2,286 | 2,076 | 2,024 | 1,814 | 1,729 | 14.2 | 11.0 | 10.3 | 13.6 | 20.7 |
| North Dakota..... | 330 | 275 | 284 | 255 | 227 | 12.6 | 10.1 | 9.8 | 12.8 | 20.1 |
| South Dakota..... | 706 | 556 | 582 | 467 | 418 | 13.0 | 10.7 | 10.0 | 13.0 | 20.5 |
| Nebraska..... | 1,181 | 1,027 | 1,051 | 1,002 | 915 | 12.8 | 10.3 | 10.0 | 12.8 | 20.2 |
| Kansas..... | 1,757 | 1,533 | 1,533 | 1,390 | 1,311 | 13.3 | 10.2 | 9.9 | 13.0 | 20.2 |
| West North Central..... | 10,274 | 9,103 | 9,162 | 8,542 | 8,088 | 13.9 | 11.0 | 10.5 | 13.7 | 20.8 |
| North Central..... | 17,269 | 15,794 | 15,726 | 15,132 | 14,683 | 15.2 | 12.1 | 11.5 | 14.7 | 21.7 |
| Delaware..... | 148 | 140 | 137 | 134 | 135 | 23.1 | 18.2 | 17.2 | 20.2 | 25.4 |
| Maryland..... | 339 | 356 | 356 | 356 | 373 | 21.4 | 16.4 | 16.3 | 19.6 | 25.2 |
| Virginia..... | 683 | 713 | 721 | 702 | 742 | 19.2 | 14.6 | 14.8 | 18.0 | 23.0 |
| West Virginia..... | 343 | 336 | 324 | 311 | 319 | 19.9 | 14.7 | 15.0 | 18.0 | 22.8 |
| North Carolina..... | 429 | 425 | 435 | 442 | 432 | 19.7 | 15.0 | 15.3 | 19.2 | 23.0 |
| South Carolina..... | 194 | 177 | 178 | 174 | 176 | 21.5 | 16.2 | 16.2 | 19.6 | 23.0 |
| Georgia..... | 379 | 378 | 361 | 344 | 346 | 19.4 | 15.4 | 15.3 | 18.9 | 23.0 |
| Florida..... | 180 | 179 | 171 | 158 | 159 | 23.8 | 19.0 | 19.0 | 23.0 | 27.1 |
| South Atlantic..... | 2,695 | 2,704 | 2,683 | 2,621 | 2,682 | 20.4 | 15.6 | 15.7 | 19.1 | 23.6 |
| Kentucky..... | 609 | 601 | 595 | 592 | 617 | 15.9 | 11.9 | 11.5 | 15.1 | 20.7 |
| Tennessee..... | 653 | 651 | 632 | 614 | 639 | 15.7 | 11.6 | 11.5 | 15.2 | 20.4 |
| Alabama..... | 438 | 425 | 415 | 408 | 401 | 16.7 | 12.9 | 13.0 | 16.8 | 20.4 |
| Mississippi..... | 353 | 358 | 328 | 308 | 319 | 16.3 | 12.2 | 12.4 | 15.5 | 20.1 |
| Arkansas..... | 446 | 483 | 469 | 429 | 368 | 14.4 | 10.9 | 10.6 | 14.0 | 20.4 |
| Louisiana..... | 260 | 246 | 243 | 237 | 227 | 17.7 | 13.2 | 13.3 | 16.2 | 21.2 |
| Oklahoma..... | 920 | 878 | 851 | 778 | 731 | 13.0 | 9.7 | 10.3 | 13.6 | 20.1 |
| Texas..... | 1,900 | 1,803 | 1,723 | 1,569 | 1,509 | 13.8 | 10.2 | 10.8 | 14.6 | 20.6 |
| South Central..... | 6,579 | 5,445 | 5,266 | 4,935 | 4,811 | 14.7 | 11.0 | 11.3 | 14.8 | 20.5 |
| Montana..... | 176 | 150 | 155 | 149 | 134 | 15.7 | 14.7 | 13.6 | 15.2 | 23.1 |
| Idaho..... | 225 | 210 | 193 | 188 | 168 | 14.4 | 12.8 | 14.0 | 15.0 | 21.5 |
| Wyoming..... | 75 | 68 | 65 | 62 | 56 | 18.4 | 15.7 | 14.9 | 17.0 | 24.8 |
| Colorado..... | 333 | 289 | 271 | 268 | 250 | 16.2 | 12.8 | 12.5 | 14.8 | 22.6 |
| New Mexico..... | 83 | 79 | 82 | 75 | 72 | 18.1 | 14.3 | 14.3 | 17.2 | 24.6 |
| Arizona..... | 64 | 58 | 58 | 60 | 55 | 25.3 | 20.0 | 19.8 | 23.6 | 29.3 |
| Utah..... | 319 | 274 | 253 | 273 | 254 | 16.7 | 14.3 | 14.5 | 16.2 | 22.9 |
| Nevada..... | 30 | 27 | 23 | 26 | 24 | 19.0 | 17.9 | 18.4 | 20.0 | 26.0 |
| Washington..... | 923 | 858 | 817 | 837 | 761 | 18.8 | 15.7 | 16.4 | 18.4 | 23.7 |
| Oregon..... | 331 | 334 | 299 | 314 | 310 | 17.2 | 15.0 | 15.5 | 17.6 | 22.7 |
| California..... | 2,276 | 1,997 | 1,801 | 1,819 | 1,682 | 19.9 | 17.2 | 17.2 | 19.0 | 25.2 |
| Western..... | 4,835 | 4,344 | 4,017 | 4,071 | 3,766 | 18.7 | 15.9 | 16.1 | 18.0 | 24.2 |
| United States..... | 34,442 | 32,308 | 31,828 | 31,006 | 30,253 | 17.3 | 13.9 | 13.6 | 16.8 | 23.1 |

TABLE 527.—Eggs: Receipts at 5 markets, by months, 1928-37

| Market and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> | <i>1,000 cases</i> |
| Boston: | | | | | | | | | | | | | |
| 1928..... | 102 | 145 | 229 | 211 | 258 | 200 | 158 | 112 | 96 | 96 | 78 | 72 | 1,757 |
| 1929..... | 133 | 99 | 190 | 290 | 234 | 177 | 176 | 125 | 110 | 77 | 54 | 53 | 1,718 |
| 1930..... | 96 | 112 | 209 | 227 | 208 | 175 | 138 | 102 | 82 | 66 | 68 | 90 | 1,573 |
| 1931..... | 126 | 153 | 198 | 207 | 219 | 188 | 125 | 108 | 95 | 77 | 62 | 78 | 1,636 |
| 1932..... | 98 | 138 | 181 | 164 | 201 | 155 | 117 | 109 | 79 | 71 | 64 | 62 | 1,439 |
| 1933..... | 92 | 98 | 145 | 207 | 175 | 141 | 132 | 91 | 58 | 68 | 58 | 65 | 1,330 |
| 1934..... | 88 | 118 | 164 | 170 | 156 | 142 | 98 | 101 | 68 | 71 | 66 | 51 | 1,293 |
| 1935..... | 78 | 88 | 153 | 169 | 145 | 119 | 102 | 86 | 63 | 64 | 71 | 70 | 1,217 |
| 1936..... | 76 | 76 | 175 | 160 | 154 | 133 | 95 | 86 | 56 | 48 | 42 | 57 | 1,158 |
| 1937..... | 70 | 64 | 116 | 126 | 137 | 104 | 103 | 90 | 66 | 64 | 76 | 82 | 1,098 |
| New York: | | | | | | | | | | | | | |
| 1928..... | 412 | 613 | 931 | 1,052 | 1,089 | 767 | 591 | 494 | 407 | 392 | 268 | 272 | 7,288 |
| 1929..... | 394 | 371 | 821 | 1,061 | 999 | 837 | 668 | 526 | 444 | 380 | 293 | 335 | 7,129 |
| 1930..... | 461 | 511 | 938 | 1,155 | 1,076 | 785 | 645 | 451 | 496 | 373 | 322 | 382 | 7,595 |
| 1931..... | 478 | 530 | 940 | 1,116 | 1,052 | 868 | 568 | 516 | 484 | 398 | 304 | 347 | 7,601 |
| 1932..... | 475 | 554 | 663 | 827 | 873 | 689 | 534 | 533 | 438 | 417 | 345 | 354 | 6,702 |
| 1933..... | 593 | 491 | 769 | 934 | 1,021 | 710 | 588 | 493 | 369 | 352 | 269 | 296 | 6,885 |
| 1934..... | 412 | 605 | 777 | 752 | 815 | 662 | 527 | 420 | 374 | 373 | 337 | 382 | 6,436 |
| 1935..... | 419 | 458 | 634 | 717 | 822 | 651 | 529 | 380 | 392 | 365 | 370 | 338 | 6,175 |
| 1936..... | 485 | 397 | 879 | 818 | 877 | 807 | 604 | 490 | 412 | 358 | 268 | 369 | 6,764 |
| 1937..... | 626 | 496 | 752 | 829 | 856 | 794 | 561 | 450 | 402 | 358 | 361 | 362 | 6,847 |
| Philadelphia: | | | | | | | | | | | | | |
| 1928..... | 97 | 133 | 176 | 210 | 246 | 175 | 168 | 117 | 140 | 103 | 75 | 95 | 1,735 |
| 1929..... | 118 | 76 | 169 | 234 | 220 | 181 | 156 | 143 | 131 | 94 | 74 | 101 | 1,697 |
| 1930..... | 100 | 112 | 204 | 244 | 261 | 178 | 145 | 94 | 114 | 91 | 86 | 130 | 1,759 |
| 1931..... | 133 | 148 | 189 | 205 | 184 | 186 | 141 | 132 | 124 | 92 | 97 | 99 | 1,730 |
| 1932..... | 114 | 105 | 136 | 193 | 171 | 153 | 114 | 110 | 125 | 101 | 90 | 84 | 1,496 |
| 1933..... | 120 | 118 | 161 | 183 | 181 | 137 | 113 | 105 | 120 | 97 | 88 | 107 | 1,530 |
| 1934..... | 111 | 113 | 161 | 170 | 149 | 142 | 109 | 104 | 74 | 91 | 91 | 91 | 1,406 |
| 1935..... | 95 | 88 | 148 | 125 | 141 | 115 | 118 | 99 | 105 | 92 | 89 | 118 | 1,333 |
| 1936..... | 95 | 74 | 142 | 132 | 145 | 132 | 101 | 92 | 81 | 91 | 72 | 88 | 1,245 |
| 1937..... | 103 | 80 | 140 | 149 | 125 | 101 | 101 | 74 | 93 | 82 | 60 | 93 | 1,221 |
| Chicago: | | | | | | | | | | | | | |
| 1928..... | 200 | 366 | 592 | 813 | 849 | 562 | 356 | 284 | 241 | 150 | 75 | 113 | 4,601 |
| 1929..... | 206 | 222 | 554 | 924 | 799 | 554 | 342 | 301 | 210 | 135 | 62 | 89 | 4,398 |
| 1930..... | 202 | 308 | 641 | 927 | 747 | 516 | 381 | 231 | 211 | 131 | 69 | 111 | 4,475 |
| 1931..... | 231 | 367 | 634 | 867 | 709 | 559 | 290 | 238 | 191 | 96 | 61 | 71 | 4,314 |
| 1932..... | 178 | 224 | 378 | 657 | 663 | 437 | 258 | 219 | 161 | 104 | 60 | 73 | 3,412 |
| 1933..... | 189 | 229 | 491 | 881 | 1,049 | 524 | 260 | 206 | 133 | 76 | 37 | 60 | 4,135 |
| 1934..... | 125 | 267 | 647 | 889 | 736 | 445 | 217 | 146 | 100 | 53 | 29 | 43 | 3,697 |
| 1935..... | 92 | 158 | 480 | 768 | 762 | 544 | 352 | 222 | 159 | 120 | 51 | 86 | 3,794 |
| 1936..... | 164 | 187 | 499 | 812 | 827 | 574 | 373 | 252 | 174 | 94 | 61 | 135 | 4,152 |
| 1937..... | 213 | 209 | 523 | 824 | 953 | 600 | 348 | 255 | 163 | 107 | 81 | 95 | 4,371 |
| San Francisco: | | | | | | | | | | | | | |
| 1928..... | 52 | 63 | 106 | 75 | 61 | 59 | 61 | 69 | 54 | 52 | 49 | 55 | 756 |
| 1929..... | 67 | 63 | 82 | 86 | 80 | 65 | 67 | 55 | 49 | 49 | 49 | 54 | 766 |
| 1930..... | 59 | 67 | 71 | 79 | 73 | 74 | 69 | 65 | 50 | 55 | 47 | 56 | 765 |
| 1931..... | 58 | 66 | 85 | 83 | 72 | 61 | 56 | 59 | 49 | 59 | 54 | 56 | 758 |
| 1932..... | 72 | 68 | 77 | 75 | 63 | 62 | 57 | 64 | 51 | 46 | 45 | 45 | 725 |
| 1933..... | 67 | 52 | 73 | 76 | 76 | 63 | 69 | 58 | 53 | 58 | 61 | 62 | 748 |
| 1934..... | 72 | 62 | 75 | 70 | 71 | 61 | 58 | 57 | 49 | 67 | 66 | 75 | 783 |
| 1935..... | 66 | 66 | 73 | 87 | 93 | 74 | 69 | 69 | 62 | 63 | 60 | 63 | 845 |
| 1936..... | 69 | 77 | 103 | 100 | 85 | 81 | 74 | 60 | 59 | 61 | 39 | 38 | 846 |
| 1937..... | 64 | 75 | 117 | 101 | 83 | 78 | 75 | 72 | 67 | 60 | 68 | 69 | 929 |
| 5 markets: | | | | | | | | | | | | | |
| 1928..... | 863 | 1,320 | 2,034 | 2,361 | 2,503 | 1,763 | 1,334 | 1,076 | 938 | 793 | 545 | 607 | 16,137 |
| 1929..... | 918 | 831 | 1,816 | 2,595 | 2,332 | 1,814 | 1,409 | 1,150 | 944 | 735 | 532 | 632 | 15,708 |
| 1930..... | 918 | 1,110 | 2,063 | 2,632 | 2,365 | 1,728 | 1,378 | 943 | 953 | 716 | 592 | 769 | 16,167 |
| 1931..... | 1,026 | 1,264 | 2,046 | 2,478 | 2,236 | 1,862 | 1,180 | 1,053 | 943 | 722 | 578 | 651 | 16,039 |
| 1932..... | 937 | 1,089 | 1,435 | 1,916 | 1,971 | 1,496 | 1,080 | 1,035 | 854 | 739 | 604 | 618 | 13,774 |
| 1933..... | 1,051 | 988 | 1,639 | 2,281 | 2,502 | 1,575 | 1,152 | 953 | 733 | 651 | 513 | 590 | 14,628 |
| 1934..... | 808 | 1,165 | 1,824 | 2,051 | 1,927 | 1,452 | 1,009 | 825 | 665 | 655 | 539 | 642 | 13,615 |
| 1935..... | 750 | 858 | 1,488 | 1,866 | 1,963 | 1,503 | 1,170 | 856 | 781 | 704 | 641 | 784 | 13,364 |
| 1936..... | 889 | 811 | 1,798 | 2,022 | 2,088 | 1,727 | 1,247 | 980 | 782 | 652 | 482 | 687 | 14,165 |
| 1937..... | 1,076 | 924 | 1,648 | 2,029 | 2,154 | 1,677 | 1,188 | 941 | 791 | 671 | 666 | 701 | 14,466 |

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 528.—Eggs: Receipts at 5 markets, 1919-37

| Year | New York | Chi- cago | Phila- del- phia | Bos- ton | San Fran- cisco | Year | New York | Chi- cago | Phila- del- phia | Bos- ton | San Fran- cisco |
|------|----------------|----------------|------------------------|----------------|-----------------------|------|----------------|----------------|------------------------|----------------|-----------------------|
| | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases |
| 1919 | 6,008 | 4,617 | 1,704 | 1,659 | 698 | 1929 | 7,129 | 4,398 | 1,697 | 1,718 | 766 |
| 1920 | 4,991 | 4,154 | 1,396 | 1,648 | 757 | 1930 | 7,595 | 4,475 | 1,759 | 1,573 | 765 |
| 1921 | 6,579 | 4,155 | 1,642 | 1,823 | 811 | 1931 | 7,601 | 4,314 | 1,730 | 1,636 | 758 |
| 1922 | 6,821 | 4,684 | 1,703 | 1,970 | 838 | 1932 | 6,702 | 3,412 | 1,496 | 1,439 | 725 |
| 1923 | 7,156 | 5,009 | 1,727 | 1,944 | 855 | 1933 | 6,885 | 4,135 | 1,530 | 1,330 | 748 |
| 1924 | 6,543 | 4,679 | 1,595 | 1,829 | 760 | 1934 | 6,436 | 3,697 | 1,406 | 1,293 | 783 |
| 1925 | 6,894 | 4,498 | 1,572 | 1,833 | 743 | 1935 | 6,175 | 3,794 | 1,333 | 1,217 | 845 |
| 1926 | 6,818 | 4,575 | 1,566 | 1,808 | 744 | 1936 | 6,764 | 4,152 | 1,244 | 1,158 | 846 |
| 1927 | 7,048 | 4,901 | 1,549 | 1,060 | 750 | 1937 | 6,847 | 4,371 | 1,221 | 1,098 | 929 |
| 1928 | 7,288 | 4,601 | 1,735 | 1,757 | 756 | | | | | | |

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 529.—Eggs: Receipts at 6 markets by State of origin, 1936 and 1937

| Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 | Market and origin | 1936 | 1937 |
|-------------------|----------------|----------------|---------------------|----------------|----------------|-------------------------------------|----------------|----------------|
| BOSTON | 1,000 cases | 1,000 cases | NEW YORK | 1,000 cases | 1,000 cases | PHILADELPHIA— continued. | 1,000 cases | 1,000 cases |
| Illinois | 134 | 95 | California | 232 | 132 | Michigan | 17 | 14 |
| Indiana | 45 | 72 | Delaware | 64 | 52 | Minnesota | 174 | 151 |
| Iowa | 274 | 270 | Idaho | 108 | 84 | Missouri | 66 | 38 |
| Kansas | 107 | 51 | Illinois | 461 | 454 | Nebraska | 12 | 20 |
| Maine | 54 | 100 | Indiana | 380 | 371 | New York | 31 | 11 |
| Massachusetts | 37 | 74 | Iowa | 1,099 | 1,203 | Ohio | 58 | 37 |
| Michigan | 27 | 24 | Kansas | 138 | 119 | Pennsylvania | 214 | 317 |
| Minnesota | 109 | 84 | Kentucky | 99 | 91 | Tennessee | 17 | 15 |
| Missouri | 72 | 32 | Maryland | 99 | 91 | Virginia | 69 | 77 |
| Nebraska | 43 | 9 | Michigan | 45 | 73 | Washington | 69 | 41 |
| New Hampshire | 64 | 124 | Minnesota | 420 | 439 | West Virginia | 6 | 2 |
| New York | 7 | 14 | Missouri | 158 | 106 | Wisconsin | 37 | 21 |
| Ohio | 36 | 42 | Nbraska | 93 | 61 | Other States | 118 | 92 |
| Vermont | 19 | 27 | New Jersey | 189 | 256 | | | |
| Other States | 130 | 80 | New York | 957 | 1,165 | Total | 1,245 | 1,221 |
| Total | 1,158 | 1,098 | Ohio | 268 | 269 | | | |
| | | | Oregon | 78 | 87 | SAN FRANCISCO | | |
| CHICAGO | | | Pennsylvania | 359 | 519 | California | 819 | 865 |
| California | 9 | 7 | Tennessee | 61 | 28 | Idaho | 1 | 3 |
| Illinois | 514 | 649 | Utah | 369 | 393 | Oregon | 24 | 44 |
| Iowa | 1,010 | 1,052 | Virginia | 125 | 124 | Washington | 1 | 1 |
| Kansas | 132 | 107 | Washington | 674 | 697 | Other States | 1 | 16 |
| Michigan | 43 | 45 | Wisconsin | 162 | 114 | Total | 846 | 929 |
| Minnesota | 551 | 630 | Other States | 154 | 101 | | | |
| Missouri | 369 | 283 | Total | 6,764 | 6,847 | LOS ANGELES | | |
| Nebraska | 306 | 247 | | | | California | 656 | 817 |
| North Dakota | 10 | 16 | PHILADELPHIA | | | Idaho | 8 | 6 |
| Oklahoma | 48 | 3 | California | 20 | 19 | Oregon | 46 | 63 |
| South Dakota | 160 | 148 | Delaware | 9 | 18 | Utah | 12 | 21 |
| Texas | 10 | | Illinois | 122 | 87 | Other States | 32 | 74 |
| Wisconsin | 765 | 866 | Indiana | 13 | 13 | Total | 754 | 981 |
| Other States | 225 | 318 | Iowa | 127 | 145 | | | |
| Total | 4,152 | 4,371 | Kansas | 27 | 31 | | | |
| | | | Maryland | 39 | 72 | | | |

Bureau of Agricultural Economics. Compiled from reports of Bureau representatives in the various markets. Reported in cases of 30 dozen.

TABLE 530.—Eggs, shell and frozen: Cold-storage holdings, United States, 1928-37

| Kind and year | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 | July 1 | Aug. 1 | Sept. 1 | Oct. 1 | Nov. 1 | Dec. 1 |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Shell eggs: ¹ | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases | 1,000 cases |
| 1928..... | 892 | 26 | 66 | 1,087 | 4,515 | 8,168 | 10,002 | 10,496 | 9,944 | 8,542 | 6,247 | 3,542 |
| 1929..... | 1,415 | 248 | 11 | 559 | 3,952 | 6,705 | 8,510 | 8,962 | 8,647 | 7,195 | 4,930 | 2,631 |
| 1930..... | 704 | 139 | 84 | 2,231 | 5,766 | 9,178 | 10,743 | 11,198 | 10,375 | 9,174 | 6,785 | 4,154 |
| 1931..... | 1,894 | 735 | 408 | 1,893 | 5,162 | 7,887 | 9,507 | 9,504 | 9,016 | 7,960 | 5,745 | 3,447 |
| 1932..... | 1,475 | 663 | 258 | 700 | 2,982 | 5,380 | 6,339 | 6,431 | 5,960 | 4,895 | 3,225 | 1,199 |
| 1933..... | 159 | 75 | 163 | 1,833 | 4,857 | 8,062 | 9,364 | 9,507 | 8,944 | 7,466 | 5,175 | 2,641 |
| 1934..... | 731 | 50 | 90 | 1,208 | 4,640 | 7,819 | 8,965 | 8,961 | 7,938 | 6,803 | 4,633 | 2,380 |
| 1935..... | 648 | 39 | 34 | 1,508 | 3,901 | 6,366 | 7,595 | 7,947 | 7,373 | 6,353 | 4,644 | 2,738 |
| 1936..... | 964 | 159 | 13 | 807 | 3,039 | 5,707 | 7,058 | 7,335 | 7,006 | 5,817 | 3,788 | 1,755 |
| 1937..... | 651 | 460 | 322 | 1,413 | 4,405 | 7,300 | 8,548 | 8,718 | 8,390 | 7,058 | 5,158 | 2,672 |
| Frozen eggs: ² | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1928..... | 47,020 | 38,575 | 31,362 | 34,411 | 51,532 | 67,941 | 77,744 | 81,670 | 89,196 | 82,255 | 73,327 | 64,201 |
| 1929..... | 56,181 | 48,055 | 38,250 | 34,918 | 51,825 | 71,560 | 84,766 | 91,488 | 86,693 | 81,541 | 70,331 | 61,772 |
| 1930..... | 53,644 | 44,080 | 35,192 | 49,751 | 76,664 | 106,904 | 115,134 | 116,272 | 113,138 | 106,631 | 98,359 | 89,571 |
| 1931..... | 83,184 | 75,685 | 73,889 | 78,051 | 91,517 | 106,607 | 113,513 | 114,700 | 110,271 | 103,302 | 94,816 | 86,407 |
| 1932..... | 79,198 | 72,439 | 68,024 | 69,031 | 81,920 | 94,978 | 100,485 | 99,112 | 92,967 | 84,187 | 74,314 | 64,150 |
| 1933..... | 55,339 | 46,448 | 40,450 | 45,090 | 62,944 | 85,323 | 103,019 | 107,660 | 102,449 | 93,182 | 82,302 | 72,348 |
| 1934..... | 61,419 | 49,910 | 39,181 | 38,679 | 62,632 | 93,947 | 116,058 | 121,564 | 111,994 | 99,951 | 88,715 | 76,073 |
| 1935..... | 64,879 | 52,726 | 39,413 | 39,516 | 59,313 | 84,680 | 107,937 | 116,274 | 112,585 | 98,653 | 88,018 | 79,035 |
| 1936..... | 69,546 | 59,722 | 46,367 | 45,848 | 69,172 | 94,014 | 111,725 | 115,485 | 108,614 | 96,660 | 82,029 | 66,309 |
| 1937..... | 61,837 | 39,104 | 34,390 | 53,074 | 88,186 | 133,132 | 164,830 | 166,876 | 160,258 | 148,216 | 133,805 | 120,929 |

¹ 30 dozen cases.

² Quantities given are net weight. 35 pounds of frozen eggs are approximately equivalent to 1 case of 30 dozen shell eggs.

Bureau of Agricultural Economics. Compiled from reports made by cold-storage establishments. Data for earlier years in 1928 Yearbook, tables 488 and 489.

TABLE 531.—Eggs: Average price per dozen received by farmers, United States, 1928-37

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 55 | Weighted average |
|-----------|---------|---------|---------|---------|--------|---------|---------|---------|----------|---------|---------|---------|------------------|
| | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents | Cents |
| 1928..... | 38.2 | 29.1 | 23.4 | 22.8 | 24.2 | 23.9 | 25.6 | 27.4 | 31.4 | 34.9 | 39.6 | 42.9 | 28.0 |
| 1929..... | 33.0 | 31.9 | 28.0 | 23.0 | 24.4 | 26.1 | 27.2 | 29.8 | 33.9 | 38.4 | 44.2 | 45.8 | 29.9 |
| 1930..... | 38.4 | 31.8 | 21.3 | 21.5 | 20.0 | 18.6 | 18.8 | 20.6 | 25.3 | 26.5 | 31.7 | 26.8 | 23.7 |
| 1931..... | 22.1 | 14.1 | 17.0 | 16.2 | 13.3 | 14.1 | 14.8 | 17.3 | 19.1 | 22.7 | 26.4 | 25.6 | 17.5 |
| 1932..... | 17.2 | 12.8 | 10.4 | 10.2 | 10.3 | 10.6 | 12.0 | 14.7 | 17.2 | 22.5 | 26.1 | 28.1 | 14.2 |
| 1933..... | 21.4 | 11.0 | 10.1 | 10.3 | 11.8 | 10.1 | 13.1 | 13.3 | 16.3 | 20.8 | 24.0 | 21.6 | 13.8 |
| 1934..... | 17.6 | 15.8 | 14.4 | 13.5 | 13.3 | 13.2 | 14.1 | 17.2 | 21.9 | 23.7 | 28.6 | 27.0 | 17.0 |
| 1935..... | 25.0 | 25.6 | 18.6 | 20.0 | 21.4 | 21.0 | 21.7 | 22.7 | 26.4 | 27.9 | 30.1 | 28.7 | 23.4 |
| 1936..... | 22.8 | 23.8 | 17.5 | 16.8 | 18.1 | 18.9 | 20.0 | 22.4 | 24.5 | 27.6 | 32.5 | 30.5 | 21.7 |
| 1937..... | 23.1 | 20.1 | 19.9 | 20.1 | 17.9 | 17.6 | 19.4 | 20.4 | 22.9 | 25.2 | 28.0 | 26.0 | 20.9 |

¹ Preliminary.

Bureau of Agricultural Economics; based on returns from special price reporters. Monthly prices, by States, weighted by Census production 1919 to obtain the United States averages from 1925 through May 1932, and by 1929 census sales thereafter. Yearly prices obtained by weighting annual State averages by sales in each State. Data for earlier years in February 1936 issue of Crops and Markets, p. 46.

TABLE 532.—Eggs: Wholesale price per dozen at 5 markets, 1928-37

| Market, grade, and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|------------------------------------|------------------|------|------|------|------|------|------|------|-------|------|------|------------------|---------|
| New York: ¹ | | | | | | | | | | | | | |
| Fresh Firsts: | | | | | | | | | | | | | |
| 1928..... | 46.6 | 33.8 | 28.7 | 28.4 | 29.6 | 29.5 | 30.2 | 31.5 | 32.9 | 33.1 | 36.6 | 36.3 | 33.1 |
| 1929..... | 37.5 | 41.9 | 32.7 | 27.6 | 30.9 | 30.7 | 32.3 | 34.3 | 36.5 | 39.6 | 48.5 | 51.2 | 37.0 |
| 1930..... | 42.7 | 36.5 | 25.7 | 25.7 | 23.6 | 23.1 | 21.4 | 24.5 | 25.1 | 25.2 | 33.5 | 27.1 | 27.8 |
| 1931..... | 23.4 | 17.7 | 20.9 | 18.9 | 18.0 | 17.0 | 19.1 | 19.6 | 21.1 | 23.9 | 29.2 | 25.6 | 21.2 |
| 1932..... | 18.8 | 16.9 | 13.9 | 14.2 | 14.8 | 14.1 | 15.1 | 17.3 | 20.9 | 24.0 | 30.6 | 31.4 | 19.3 |
| 1933..... | 23.3 | 13.5 | 13.7 | 13.7 | 14.2 | 13.4 | 15.1 | 14.2 | 18.0 | 19.9 | 24.1 | 20.7 | 17.0 |
| 1934..... | 22.3 | 19.2 | 17.7 | 16.8 | 16.4 | 16.1 | 16.6 | 20.6 | 22.1 | 23.6 | 27.6 | 27.3 | 20.5 |
| 1935..... | 29.8 | 30.3 | 21.5 | 23.9 | 25.3 | 24.3 | 24.3 | 25.9 | 27.1 | 27.0 | 29.1 | 27.5 | 26.3 |
| 1936..... | 24.5 | 31.0 | 21.2 | 20.1 | 21.5 | 22.3 | 22.8 | 23.6 | 24.7 | 26.9 | 33.3 | 31.5 | 25.3 |
| 1937..... | 24.9 | 22.6 | 23.4 | 22.5 | 20.9 | 20.5 | 21.4 | 21.2 | 23.1 | 23.6 | 26.4 | 25.3 | 22.9 |
| Chicago: ² | | | | | | | | | | | | | |
| Fresh Firsts: | | | | | | | | | | | | | |
| 1928..... | 42.0 | 29.8 | 27.3 | 27.2 | 28.3 | 28.0 | 28.4 | 30.5 | 32.3 | 35.0 | 41.6 | 39.2 | 32.5 |
| 1929..... | 35.4 | 38.9 | 29.6 | 26.2 | 29.5 | 28.8 | 30.8 | 34.0 | 36.3 | 41.3 | 47.0 | 47.4 | 35.4 |
| 1930..... | 40.8 | 33.4 | 24.3 | 23.7 | 21.4 | 22.1 | 21.1 | 24.9 | 25.9 | 28.2 | 33.7 | 26.4 | 27.2 |
| 1931..... | 21.1 | 16.2 | 19.2 | 17.5 | 16.7 | 15.9 | 17.9 | 19.1 | 20.0 | 24.3 | 29.3 | 24.8 | 20.2 |
| 1932..... | 17.5 | 14.6 | 12.2 | 12.7 | 12.9 | 12.5 | 13.8 | 17.0 | 20.0 | 23.7 | 29.3 | 28.8 | 17.9 |
| 1933..... | 20.6 | 12.9 | 12.4 | 12.7 | 13.2 | 12.2 | 14.0 | 13.7 | 17.0 | 19.5 | 22.6 | 19.3 | 15.8 |
| 1934..... | 20.3 | 17.0 | 15.6 | 15.6 | 15.2 | 14.7 | 15.3 | 19.5 | 21.3 | 23.5 | 26.7 | 26.2 | 19.3 |
| 1935..... | 27.5 | 27.8 | 21.2 | 23.0 | 24.0 | 22.9 | 22.9 | 24.6 | 26.1 | 26.8 | 29.2 | 27.2 | 25.3 |
| 1936..... | 23.2 | 27.5 | 19.6 | 19.2 | 20.2 | 21.0 | 21.4 | 22.6 | 24.8 | 27.4 | 33.5 | 29.6 | 24.2 |
| 1937..... | 23.2 | 21.7 | 22.6 | 21.8 | 20.1 | 19.1 | 20.0 | 20.1 | 22.2 | 22.1 | 25.6 | 24.3 | 21.9 |
| Boston: ³ | | | | | | | | | | | | | |
| Western Firsts: | | | | | | | | | | | | | |
| 1928..... | 46.3 | 33.9 | 28.9 | 29.3 | 30.2 | 29.9 | 30.5 | 32.0 | 34.5 | 36.2 | 44.7 | 43.3 | 35.0 |
| 1929..... | 38.4 | 42.4 | 33.2 | 28.1 | 31.2 | 31.2 | 32.5 | 34.7 | 37.3 | 40.0 | 48.8 | 51.3 | 37.4 |
| 1930..... | 43.3 | 37.2 | 26.3 | 26.3 | 23.8 | 23.9 | 22.4 | 24.5 | 25.4 | 26.7 | 33.6 | 28.8 | 28.5 |
| 1931..... | 24.2 | 18.3 | 21.2 | 19.7 | 18.5 | 17.4 | 19.3 | 19.8 | 21.4 | 25.0 | 29.4 | 26.8 | 21.8 |
| 1932..... | 19.7 | 16.9 | 13.5 | 14.1 | 14.8 | 14.4 | 15.3 | 17.5 | 21.0 | 24.3 | 31.3 | 32.0 | 19.6 |
| 1933..... | 23.5 | 14.1 | 14.1 | 14.2 | 14.6 | 13.9 | 15.5 | 14.7 | 18.2 | 21.2 | 24.9 | 21.9 | 17.6 |
| 1934..... | 23.0 | 19.0 | 18.3 | 17.4 | 16.8 | 17.0 | 17.2 | 20.6 | 23.0 | 24.4 | 27.3 | 27.4 | 21.0 |
| 1935..... | 30.1 | 29.8 | 22.4 | 24.7 | 25.8 | 24.8 | 25.4 | 26.7 | 28.0 | 28.1 | 30.9 | 27.1 | 27.0 |
| 1936..... | 35.7 | 31.2 | 21.9 | 20.5 | 22.2 | 23.0 | 23.7 | 25.0 | 25.8 | 27.9 | 29.7 | (⁴) | 26.1 |
| 1937..... | (⁴) | 23.2 | 24.5 | 23.6 | 21.9 | 21.5 | 22.7 | 22.3 | 23.9 | 24.4 | 27.2 | (⁴) | 23.5 |
| Philadelphia: ⁵ | | | | | | | | | | | | | |
| Extra Firsts: | | | | | | | | | | | | | |
| 1928..... | 49.6 | 35.6 | 30.2 | 30.2 | 32.0 | 32.1 | 32.7 | 35.2 | 38.7 | 41.8 | 50.0 | 46.8 | 37.9 |
| 1929..... | 41.6 | 43.8 | 34.1 | 29.3 | 32.8 | 33.4 | 35.7 | 39.0 | 43.7 | 49.4 | 55.9 | 58.2 | 41.4 |
| 1930..... | 46.1 | 39.6 | 27.8 | 27.8 | 26.0 | 27.1 | 28.0 | 31.9 | 36.3 | 35.4 | 44.2 | 33.2 | 32.8 |
| 1931..... | 26.4 | 19.7 | 22.1 | 20.3 | 19.2 | 20.7 | 24.0 | 24.7 | 25.7 | 28.5 | 34.7 | 31.4 | 24.8 |
| 1932..... | 21.8 | 18.7 | 16.1 | 16.4 | 17.1 | 17.4 | 18.7 | 22.0 | 25.1 | 29.7 | 36.8 | 35.9 | 23.0 |
| 1933..... | 26.6 | 16.6 | 15.7 | 15.9 | 16.2 | 16.7 | 19.1 | 19.4 | 24.2 | 28.2 | 33.3 | 29.6 | 21.8 |
| 1934..... | 25.8 | 22.0 | 21.1 | 18.9 | 18.9 | 20.7 | 22.4 | 26.9 | 28.8 | 32.7 | 40.0 | 34.7 | 26.1 |
| 1935..... | 34.0 | 32.5 | 24.2 | 26.2 | 27.6 | 28.1 | 30.1 | 34.1 | 39.1 | 42.7 | 40.2 | 34.5 | 32.8 |
| 1936..... | 29.5 | 32.6 | 24.9 | 23.5 | 24.5 | 27.3 | 30.2 | 33.5 | 38.3 | 42.3 | 44.6 | 36.7 | 32.3 |
| 1937..... | 28.1 | 25.5 | 26.9 | 26.2 | 25.5 | 27.0 | 30.7 | 32.2 | 38.0 | 39.8 | 39.3 | 33.3 | 31.0 |
| San Francisco: ⁶ | | | | | | | | | | | | | |
| Fresh Extras: | | | | | | | | | | | | | |
| 1928..... | 33.0 | 24.2 | 25.0 | 25.0 | 26.3 | 28.7 | 30.1 | 32.7 | 38.7 | 43.9 | 45.4 | 38.3 | 32.6 |
| 1929..... | 31.2 | 25.8 | 25.0 | 25.9 | 31.2 | 32.5 | 37.2 | 41.3 | 44.1 | 51.5 | 49.2 | 44.1 | 36.5 |
| 1930..... | 36.4 | 28.5 | 28.5 | 28.5 | 27.2 | 25.5 | 25.7 | 30.9 | 37.4 | 39.7 | 41.0 | 27.0 | 31.4 |
| 1931..... | 22.5 | 19.0 | 19.5 | 19.5 | 19.5 | 19.5 | 22.5 | 26.3 | 31.2 | 37.5 | 33.0 | 29.3 | 24.9 |
| 1932..... | 20.0 | 16.8 | 16.6 | 16.5 | 16.4 | 16.6 | 18.2 | 19.8 | 26.8 | 30.2 | 33.3 | 27.6 | 21.6 |
| 1933..... | 23.6 | 14.8 | 15.5 | 15.8 | 17.0 | 17.5 | 19.2 | 21.1 | 26.3 | 28.7 | 28.8 | 23.8 | 21.0 |
| 1934..... | 19.4 | 16.7 | 15.5 | 15.6 | 16.4 | 18.4 | 20.9 | 25.5 | 28.3 | 33.5 | 32.3 | 27.0 | 22.4 |
| 1935..... | 26.5 | 22.7 | 21.5 | 23.1 | 26.4 | 26.5 | 27.1 | 29.2 | 33.2 | 36.5 | 33.5 | 28.1 | 27.8 |
| 1936..... | 22.0 | 20.1 | 19.6 | 20.0 | 20.5 | 22.8 | 25.7 | 29.0 | 32.8 | 35.5 | 36.5 | 32.3 | 26.4 |
| 1937..... | 25.0 | 21.5 | 22.4 | 22.5 | 22.5 | 22.5 | 23.7 | 27.5 | 34.0 | 34.4 | 34.0 | 28.7 | 26.6 |

¹ The American Produce Review.² Chicago Dairy Produce Yearbook.³ Bureau of Agricultural Economics.⁴ Not available.⁵ Jackson Hensler Report (Philadelphia) until 1935, when grade was changed to U. S. Extras and price reported by Bureau of Agricultural Economics.⁶ Bureau of Agricultural Economics. Prices in this table are straight averages of daily prices.

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

TABLE 533.—Summary of the value of exports and imports, United States, 1900–1936

| Year beginning July | Total domestic exports | Agricultural exports ¹ | | | Total imports | Agricultural imports ² | | Excess of agricultural exports | Forest products | | | |
|---------------------|------------------------|-----------------------------------|-----------------------------|--------------------------|---------------|-----------------------------------|-----------------------------|--------------------------------|-----------------|-----------|---------|----------------------|
| | | Domestic | | Reexports ^{2,3} | | Value ³ | Percent- age of total | | Exports | | Imports | Excess of imports |
| | | Value ³ | Percent- age of total | | | | | | Domestic | Reexports | | |
| | | | | | | | | | | | | |
| 1900 | 1,460,463 | 949,147 | 65.0 | 13,523 | 823,172 | 417,592 | 50.7 | 545,078 | 55,369 | 1,296 | 28,309 | + 28,356 |
| 1901 | 1,355,482 | 854,661 | 63.1 | 12,601 | 903,321 | 436,391 | 48.3 | 430,871 | 48,929 | 1,230 | 33,534 | + 16,624 |
| 1902 | 1,392,231 | 876,514 | 63.0 | 15,267 | 1,025,719 | 483,885 | 47.2 | 407,896 | 58,734 | 1,040 | 40,473 | + 19,301 |
| 1903 | 1,435,179 | 857,581 | 59.8 | 15,497 | 991,087 | 498,691 | 50.3 | 374,387 | 70,036 | 1,246 | 38,570 | + 32,762 |
| 1904 | 1,491,745 | 825,160 | 55.3 | 14,962 | 1,117,513 | 600,529 | 53.7 | 239,593 | 63,199 | 1,084 | 41,951 | + 22,332 |
| 1905 | 1,717,953 | 974,626 | 56.7 | 14,113 | 1,226,562 | 596,560 | 48.6 | 392,179 | 76,975 | 1,493 | 50,274 | + 28,194 |
| 1906 | 1,853,718 | 1,052,648 | 56.8 | 15,172 | 1,434,421 | 683,070 | 47.6 | 384,750 | 92,949 | 1,884 | 61,910 | + 32,923 |
| 1907 | 1,834,786 | 1,015,634 | 55.4 | 13,266 | 1,194,342 | 572,656 | 47.9 | 456,244 | 90,382 | 1,554 | 59,703 | + 32,213 |
| 1908 | 1,638,356 | 901,391 | 55.0 | 12,741 | 1,311,920 | 695,646 | 53.0 | 218,486 | 72,442 | 1,789 | 60,753 | + 13,478 |
| 1909 | 1,710,034 | 869,244 | 50.8 | 22,132 | 1,556,947 | 787,257 | 50.6 | 104,119 | 85,030 | 2,110 | 75,010 | + 12,130 |
| 1910 | 2,013,549 | 1,028,928 | 51.1 | 20,522 | 1,527,226 | 767,039 | 50.2 | 282,411 | 103,039 | 1,679 | 71,736 | + 32,982 |
| 1911 | 2,170,320 | 1,048,364 | 48.3 | 17,121 | 1,653,265 | 882,032 | 53.4 | 183,453 | 108,122 | 1,350 | 69,581 | + 39,891 |
| 1912 | 2,428,506 | 1,121,492 | 46.2 | 19,578 | 1,813,008 | 909,260 | 50.2 | 231,810 | 124,836 | 2,809 | 82,878 | + 44,767 |
| 1913 | 2,329,684 | 1,111,766 | 47.7 | 20,233 | 1,893,926 | 993,145 | 52.4 | 138,854 | 106,979 | 2,961 | 81,162 | + 27,778 |
| 1914 | 2,716,178 | 1,474,065 | 54.3 | 38,170 | 1,674,170 | 992,341 | 59.3 | 519,894 | 52,554 | 1,287 | 79,451 | + 25,610 |
| 1915 | 4,272,178 | 1,515,793 | 35.5 | 44,876 | 2,197,884 | 1,342,331 | 61.1 | 218,338 | 68,155 | 1,435 | 94,265 | + 24,675 |
| 1916 | 6,227,184 | 1,965,773 | 31.6 | 45,356 | 2,659,355 | 1,591,867 | 59.9 | 419,262 | 68,919 | 3,392 | 129,580 | + 57,269 |
| 1917 | 5,838,652 | 2,279,367 | 39.0 | 44,068 | 2,945,655 | 1,822,105 | 61.9 | 501,330 | 87,181 | 1,409 | 128,490 | + 39,900 |
| 1918 | 7,031,462 | 3,578,669 | 50.5 | 105,148 | 3,095,720 | 1,929,977 | 62.3 | 1,753,840 | 113,275 | 3,758 | 132,588 | + 15,555 |
| 1919 | 7,949,309 | 3,849,663 | 48.4 | 128,030 | 5,238,352 | 3,409,635 | 65.1 | 568,058 | 190,049 | 5,380 | 229,091 | + 33,662 |
| 1920 | 6,355,834 | 2,606,436 | 40.8 | 90,730 | 3,654,439 | 2,058,538 | 56.3 | 638,606 | 141,876 | 4,043 | 225,162 | + 79,243 |
| 1921 | 3,699,909 | 1,915,189 | 51.8 | +3,586 | 2,608,079 | 1,370,190 | 52.5 | 588,585 | 94,115 | 2,815 | 156,843 | + 60,413 |
| 1922 | 3,886,682 | 1,798,052 | 46.3 | 48,338 | 3,780,959 | 2,077,037 | 54.9 | + 230,597 | 129,981 | 1,955 | 234,598 | + 102,662 |
| 1923 | 4,225,973 | 1,866,517 | 44.2 | 62,288 | 3,554,033 | 1,875,133 | 52.8 | 53,672 | 162,374 | 1,563 | 216,712 | + 52,775 |
| 1924 | 4,778,155 | 2,280,159 | 47.7 | 63,374 | 3,824,128 | 2,056,887 | 53.8 | 287,146 | 156,187 | 1,290 | 227,423 | + 69,946 |
| 1925 | 4,653,148 | 1,891,578 | 40.7 | 74,997 | 4,464,872 | 2,520,473 | 56.7 | + 562,898 | 162,731 | 1,450 | 238,545 | + 74,364 |
| 1926 | 4,867,346 | 1,907,790 | 39.2 | 72,094 | 4,252,024 | 2,281,095 | 53.6 | + 301,221 | 171,970 | 1,365 | 238,247 | + 64,912 |
| 1927 | 4,773,332 | 1,815,381 | 38.0 | 73,391 | 4,147,499 | 2,193,548 | 52.9 | + 304,776 | 174,599 | 1,528 | 215,874 | + 39,747 |
| 1928 | 5,285,938 | 1,847,087 | 35.0 | 63,920 | 4,291,838 | 2,177,648 | 50.7 | + 266,641 | 178,092 | 2,157 | 222,249 | + 42,000 |
| 1929 | 4,617,730 | 1,495,823 | 32.4 | 50,670 | 3,848,971 | 1,890,521 | 49.4 | + 353,028 | 161,743 | 1,382 | 209,418 | + 46,293 |
| 1930 | 3,031,557 | 1,038,018 | 34.2 | 28,791 | 2,432,074 | 1,161,592 | 47.8 | + 94,783 | 97,695 | 858 | 142,590 | + 44,037 |
| 1931 | 1,908,087 | 752,132 | 39.4 | 22,692 | 1,730,270 | 833,890 | 48.2 | + 59,066 | 62,270 | 409 | 104,543 | + 41,864 |

| | | | | | | | | | | | | |
|-------------------|-----------|---------|------|---------------------|------------------------|----------------------|------|----------------------|---------|-----|----------------------|--------|
| 1932 | 1,413,397 | 589,650 | 41.8 | 14,763 | 1,167,876 | 613,737 | 52.6 | \$ 9,324 | 46,634 | 297 | 65,543 | 18,612 |
| 1933 | 2,008,484 | 787,343 | 39.2 | ⁶ 21,228 | ⁷ 1,674,258 | ⁷ 838,952 | 50.1 | ⁵ 51,609 | 72,913 | 400 | ⁷ 109,149 | 36,236 |
| 1934 | 2,085,092 | 668,713 | 32.1 | 20,262 | 1,789,153 | 933,774 | 52.2 | ⁵ 265,061 | 82,786 | 367 | 106,449 | 23,663 |
| 1935 | 2,375,415 | 766,303 | 32.3 | 22,474 | 2,207,913 | 1,141,191 | 51.7 | ⁵ 374,888 | 86,661 | 528 | 136,437 | 49,776 |
| 1936 ⁸ | 2,790,870 | 732,826 | 26.3 | 25,411 | 2,894,154 | 1,538,327 | 53.2 | ⁵ 805,501 | 100,881 | 576 | 160,965 | 60,084 |

¹ Excludes forest products.

² Excludes forest products but includes rubber, unmanufactured (and similar gums), now mostly a plantation product which comprises balata, guayule, gutta-joolatong or jelu-tong or pontianak, gutta-percha, India rubber, crude, and India rubber scrap or refuse, fit only for remanufacture.

³ Excludes distilled liquors, classified as nonagricultural, which comprise: Brandy, rum, bourbon whisky, rye whisky, cordials, liqueurs, etc., all other distilled liquors.

⁴ Excess of exports.

⁵ Excess of agricultural imports; compiled by subtracting the sum of domestic exports and reexports from general imports. Beginning 1933, excess is the difference between domestic exports and imports for consumption.

⁶ Beginning 1933, shown as a matter of record only; see note 5.

⁷ Imports for consumption beginning 1933-34.

⁸ Preliminary.

Bureau of Agricultural Economics. This table supersedes table 421 in Agricultural Statistics, 1936. (See footnote 3, above.) Compiled from official records of the Bureau of Foreign and Domestic Commerce.

In the statistics of foreign commerce of the United States the Philippine Islands and the Virgin Islands are treated as foreign countries; beginning January 1935, the Virgin Islands are considered as a noncontiguous territory. The statistics of foreign commerce include the trade of the customs districts of Alaska, Hawaii, Puerto Rico, and Virgin Islands (from 1935 on) with foreign countries, but do not include the trade of these Territories with the United States.

TABLE 534.—Agricultural products: Value of principal groups exported from and imported into the United States, 1934-36

| Product | Year beginning July | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Domestic exports | | | Imports ¹ | | |
| | 1934 | 1935 | 1936 ² | 1934 | 1935 | 1936 ² |
| ANIMALS AND ANIMAL PRODUCTS | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Animals, live..... | 1,838 | 1,978 | 1,751 | 7,741 | 15,329 | 17,429 |
| Dairy products..... | 5,271 | 4,122 | 4,335 | 14,458 | 14,178 | 18,897 |
| Eggs and egg products..... | 512 | 611 | 578 | 1,057 | 1,811 | 2,364 |
| Hides and skins, raw (except fur)..... | 5,198 | 3,653 | 4,761 | 32,499 | 54,332 | 66,451 |
| Meats and meat products..... | 55,666 | 40,745 | 40,016 | 27,137 | 30,633 | 38,192 |
| Silk, unmanufactured..... | | | | 74,616 | 99,557 | 116,299 |
| Wool and mohair, unmanufactured..... | 11 | 8 | 6 | ³ 17,466 | ³ 44,735 | ³ 97,673 |
| Animal products, miscellaneous..... | 3,744 | 3,443 | 4,578 | 12,033 | 18,093 | 26,054 |
| Total..... | 72,240 | 54,560 | 56,025 | 187,007 | 278,668 | 383,359 |
| VEGETABLE PRODUCTS | | | | | | |
| Chocolate and cocoa..... | 338 | 435 | 515 | 24,768 | 26,571 | 51,734 |
| Coffee..... | 1,753 | 2,104 | 2,416 | 135,291 | 135,963 | 148,532 |
| Cotton lint, unmanufactured..... | 326,877 | 392,015 | 374,469 | 7,870 | 9,265 | 16,925 |
| Cotton linters, unmanufactured..... | 6,709 | 7,372 | 8,326 | | 281 | 1,131 |
| Total cotton, unmanufactured..... | 333,586 | 399,387 | 382,795 | 7,870 | 9,546 | 18,056 |
| Fruits..... | 70,850 | 94,729 | 76,880 | 38,122 | 38,601 | 45,473 |
| Grains and grain products ⁴ | 31,321 | 28,221 | 35,414 | 60,143 | 60,961 | 128,425 |
| Nuts..... | 1,516 | 1,911 | 2,152 | 12,203 | 15,959 | 19,705 |
| Oilseeds and oilseed products..... | 10,372 | 15,485 | 15,751 | 89,891 | 130,521 | 166,861 |
| Rubber and similar gums..... | | | | 114,465 | 128,100 | 208,523 |
| Seeds, except oilseeds..... | 2,105 | 1,781 | 2,457 | 6,183 | 4,551 | 8,574 |
| Spices..... | 170 | 203 | 245 | 10,937 | 10,340 | 13,705 |
| Sugar, molasses, and sirups..... | 5,537 | 4,902 | 3,986 | 136,037 | 173,969 | 181,575 |
| Tea..... | | | | 17,172 | 17,323 | 20,110 |
| Tobacco, unmanufactured..... | 120,514 | 141,075 | 129,765 | 23,981 | 27,846 | 33,135 |
| Vegetables and preparations..... | 8,994 | 11,463 | 12,383 | 17,365 | 18,540 | 24,927 |
| Vegetable products, miscellaneous..... | 9,417 | 10,047 | 12,042 | 52,409 | 63,732 | 85,633 |
| Total vegetable products ⁵ | 596,473 | 711,743 | 676,801 | 746,837 | 862,523 | 1,154,968 |
| Total animal and vegetable products ⁵ | 668,713 | 766,303 | 732,826 | 933,844 | 1,141,191 | 1,538,327 |
| Forest products, total..... | 82,786 | 86,661 | 100,881 | 106,449 | 136,437 | 160,965 |
| Total agricultural products ⁵ | 751,499 | 852,964 | 833,707 | 1,040,293 | 1,277,628 | 1,699,292 |

¹ Imports for consumption; includes competitive and noncompetitive.² Preliminary.³ Includes "free in bond for use in carpets, etc."⁴ Excludes mill feeds.⁵ Excludes distilled liquors, which are classified as nonagricultural.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States (June issues) and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 423 in Agricultural Statistics, 1936; see note 5.

TABLE 535.—*Agricultural products: Value of trade between continental United States and noncontiguous Territories, 1922-36*¹

| Year beginning July | Shipments excluding forest products | | | | | | | |
|---------------------|-------------------------------------|---------------|---------------|-----------------------------|----------------------------|---------------|---------------|-----------------------------|
| | To the United States from— | | | | From the United States to— | | | |
| | Hawaii | Puerto Rico | Alaska | Virgin Islands ² | Hawaii | Puerto Rico | Alaska | Virgin Islands ² |
| 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | |
| 1922 | 93,313 | 61,767 | 72 | ----- | 12,632 | 22,261 | 7,101 | ----- |
| 1923 | 104,267 | 66,454 | 215 | ----- | 13,558 | 25,929 | 7,537 | ----- |
| 1924 | 97,429 | 69,954 | 254 | ----- | 14,576 | 27,627 | 8,175 | ----- |
| 1925 | 105,467 | 70,645 | 374 | ----- | 14,739 | 29,498 | 8,188 | ----- |
| 1926 | 98,577 | 83,903 | 307 | ----- | 15,216 | 29,497 | 7,378 | ----- |
| 1927 | 110,317 | 81,993 | 126 | ----- | 16,359 | 25,723 | 8,217 | ----- |
| 1928 | 103,641 | 53,005 | 205 | ----- | 16,289 | 28,559 | 7,912 | ----- |
| 1929 | 98,069 | 75,484 | 325 | ----- | 17,372 | 26,378 | 8,277 | ----- |
| 1930 | 102,919 | 75,033 | 280 | ----- | 15,870 | 23,695 | 6,565 | ----- |
| 1931 | 92,189 | 67,481 | 114 | ----- | 14,480 | 17,635 | 5,207 | ----- |
| 1932 | 79,739 | 58,628 | 31 | ----- | 11,693 | 16,317 | 4,581 | ----- |
| 1933 | 86,775 | 65,770 | 87 | ----- | 14,943 | 19,138 | 5,686 | ----- |
| 1934 | 91,460 | 60,027 | 137 | ³ 88 | 17,311 | 22,619 | 7,513 | ³ 166 |
| 1935 | 110,605 | 73,185 | 90 | 242 | 19,509 | 26,518 | 8,293 | 426 |
| 1936 ⁴ | 111,975 | 86,590 | 117 | 496 | 19,052 | 27,571 | 8,300 | 474 |

¹ Excludes distilled liquors, denatured and ethyl alcohol, pineapple alcohol, bay rum, and citric acid which are classified as nonagricultural.

² Reported as a foreign country prior to Jan. 1, 1935.

³ Jan. 1-June 30.

⁴ Preliminary.

Bureau of Agricultural Economics.

Compiled from Monthly Summary of Foreign Commerce of the United States, June issues, 1924-37 and official records of the Bureau of Foreign and Domestic Commerce. This table supersedes table 422 in Agricultural Statistics, 1936; see note 1.

TABLE 536.—*Index numbers of quantities of principal agricultural exports, United States, 1909-36*

[1909-10 to 1913-14=100]

| Year beginning July | 44 commodities | 44 commodities minus cotton | Cotton including linters | Grains and grain products | Wheat including flour | Cattle and meat products | Cured pork ¹ | Lard | Dairy products | Fruits | To-bacco ² |
|---------------------|----------------|-----------------------------|--------------------------|---------------------------|-----------------------|--------------------------|-------------------------|------|------------------|--------|-----------------------|
| 1909 | 78 | 86 | 73 | 82 | 83 | 91 | 86 | 77 | 58 | 76 | 91 |
| 1910 | 92 | 92 | 91 | 85 | 67 | 104 | 90 | 101 | 93 | 89 | 90 |
| 1911 | 114 | 100 | 125 | 78 | 77 | 115 | 118 | 112 | 126 | 101 | 97 |
| 1912 | 110 | 119 | 103 | 143 | 135 | 97 | 103 | 110 | 120 | 136 | 107 |
| 1913 | 106 | 103 | 108 | 112 | 137 | 92 | 103 | 102 | 103 | 98 | 114 |
| 1914 | 138 | 189 | 99 | 301 | 309 | 126 | 157 | 100 | 302 | 110 | 89 |
| 1915 | 118 | 184 | 70 | 237 | 228 | 164 | 246 | 90 | 479 | 109 | 113 |
| 1916 | 118 | 182 | 70 | 217 | 190 | 164 | 266 | 94 | 716 | 101 | 105 |
| 1917 | 101 | 165 | 53 | 179 | 130 | 197 | 352 | 83 | 975 | 63 | 74 |
| 1918 | 145 | 255 | 63 | 272 | 272 | 287 | 544 | 153 | 1,287 | 111 | 160 |
| 1919 | 134 | 207 | 80 | 218 | 209 | 185 | 307 | 124 | 1,275 | 122 | 165 |
| 1920 | 127 | 212 | 64 | 329 | 340 | 154 | 188 | 158 | 524 | 108 | 129 |
| 1921 | 137 | 218 | 76 | 317 | 261 | 153 | 178 | 172 | 571 | 105 | 118 |
| 1922 | 112 | 182 | 59 | 246 | 208 | 169 | 208 | 201 | 406 | 121 | 116 |
| 1923 | 104 | 153 | 67 | 143 | 150 | 179 | 231 | 214 | 451 | 214 | 152 |
| 1924 | 126 | 167 | 95 | 225 | 241 | 140 | 152 | 167 | 396 | 184 | 110 |
| 1925 | 106 | 123 | 93 | 117 | 101 | 114 | 117 | 147 | 327 | 211 | 137 |
| 1926 | 136 | 143 | 131 | 188 | 203 | 98 | 78 | 143 | 288 | 301 | 132 |
| 1927 | 112 | 138 | 92 | 188 | 191 | 98 | 73 | 151 | 263 | 258 | 125 |
| 1928 | 117 | 141 | 99 | 174 | 152 | 102 | 73 | 165 | 243 | 372 | 144 |
| 1929 | 97 | 117 | 82 | 130 | 143 | 104 | 75 | 166 | 221 | 216 | 153 |
| 1930 | 90 | 101 | 81 | 104 | 122 | 74 | 44 | 124 | 190 | 337 | 150 |
| 1931 | 98 | 91 | 103 | 104 | 126 | 63 | 27 | 115 | 123 | 305 | 110 |
| 1932 | 85 | 64 | 100 | 42 | 39 | 63 | 26 | 118 | 74 | 255 | 102 |
| 1933 | 83 | 65 | 97 | 34 | 35 | 65 | 28 | 115 | 72 | 248 | 120 |
| 1934 | 54 | 46 | 60 | 21 | 21 | 36 | 22 | 48 | 82 | 197 | 95 |
| 1935 | 62 | 43 | 76 | 19 | 15 | (³) | 15 | 19 | (³) | 276 | 110 |
| 1936 | 56 | 39 | 69 | 20 | 21 | ----- | 13 | 21 | ----- | 192 | 106 |

¹ Includes bacon, hams, shoulders, and sides.

² Includes stems, trimmings, etc.

³ Discontinued after 1934-35.

Bureau of Agricultural Economics. Computations are based on the gross exports of 44 of the most important farm products. The index numbers were calculated as follows: Quantities of various commodities exported each year were multiplied by the average yearly export prices of these commodities for 1909-10 to 1913-14. The sum of these annual values was then divided by the average yearly value of exports from 1909-10 to 1913-14 to obtain the index.

TABLE 537.—Exports and imports of selected forest products, 1909-36

| Year beginning July | Domestic exports | | | | | Imports | | | | |
|-------------------------|---------------------------|----------------|------------------|-----------------------|-----------------|-----------------|--|------------------|-----------------|-----------------------|
| | Lumber | | Rosin | Spirits of turpentine | Timber, sawed | Camphor, crude | Lumber | | Shellac | Wood pulp |
| | Boards, deals, and planks | Staves | | | | | Boards, deals, planks, and other sawed | Shingles | | |
| | 1,000 M feet | Thou- sands | 1,000 barrels | 1,000 gallons | 1,000 M feet | 1,000 pounds | 1,000 M feet | 1,000 squares | 1,000 pounds | 1,000 long tons |
| 1909..... | 1,684 | 49,784 | 2,144 | 15,588 | 491 | 3,007 | 1,054 | 763 | 29,402 | 378 |
| 1910..... | 2,032 | 65,726 | 2,190 | 14,818 | 532 | 3,726 | 872 | 643 | 15,495 | 492 |
| 1911..... | 2,307 | 64,163 | 2,474 | 19,599 | 438 | 2,155 | 905 | 515 | 18,746 | 478 |
| 1912..... | 2,550 | 89,006 | 2,806 | 21,094 | 512 | 3,709 | 1,091 | 560 | 21,912 | 502 |
| 1913..... | 2,405 | 77,151 | 2,418 | 18,901 | 441 | 3,477 | 929 | 895 | 16,720 | 508 |
| 1914..... | 1,129 | 39,297 | 1,372 | 9,464 | 174 | 3,729 | 939 | 1,487 | 24,153 | 588 |
| 1915..... | 1,177 | 57,538 | 1,571 | 9,310 | 201 | 4,574 | 1,218 | 1,789 | 25,818 | 507 |
| 1916..... | 1,042 | 61,469 | 1,639 | 8,842 | 184 | 6,885 | 1,175 | 1,924 | 32,540 | 090 |
| 1917..... | 1,068 | 63,207 | 1,071 | 5,095 | 106 | 3,638 | 1,283 | 1,878 | 22,913 | 504 |
| 1918..... | 1,073 | 62,753 | 882 | 8,065 | 92 | 2,623 | 977 | 1,757 | 14,269 | 475 |
| 1919..... | 1,518 | 80,791 | 1,322 | 7,461 | 234 | 4,026 | 1,492 | 2,152 | 34,151 | 727 |
| 1920..... | 1,269 | 65,710 | 877 | 9,742 | 123 | 2,093 | 920 | 1,831 | 23,872 | 624 |
| 1921..... | 1,543 | 35,162 | 786 | 10,786 | 268 | 1,592 | 1,124 | 2,190 | 30,768 | 902 |
| 1922..... | 1,549 | 57,466 | 1,040 | 9,012 | 383 | 3,498 | 1,958 | 2,695 | 32,773 | 1,293 |
| 1923..... | 1,867 | 60,862 | 1,205 | 11,194 | 815 | 1,955 | 2,417 | 2,417 | 28,512 | 1,188 |
| 1924..... | 1,929 | 79,922 | 1,412 | 12,308 | 586 | 1,904 | 1,732 | 2,551 | 21,436 | 1,529 |
| 1925..... | 1,985 | 75,534 | 1,073 | 10,254 | 652 | 2,616 | 1,869 | 2,482 | 26,188 | 1,469 |
| 1926..... | 2,013 | 74,826 | 1,229 | 13,820 | 707 | 2,175 | 1,841 | 2,275 | 28,707 | 1,509 |
| 1927..... | 2,318 | 78,466 | 1,300 | 14,332 | 825 | 2,704 | 1,529 | 2,034 | 23,012 | 1,521 |
| 1928..... | 2,387 | 82,409 | 1,309 | 14,175 | 711 | 5,064 | 1,441 | 2,052 | 31,548 | 1,643 |
| 1929..... | 2,100 | 78,624 | 1,366 | 15,722 | 657 | 1,777 | 1,461 | 1,387 | 26,444 | 1,722 |
| 1930..... | 1,466 | 47,207 | 1,099 | 13,282 | 406 | 1,246 | 915 | 1,058 | 14,145 | 1,456 |
| 1931..... | 1,012 | 34,982 | 1,156 | 13,520 | 319 | 2,387 | 627 | 1,081 | 13,006 | 1,459 |
| 1932..... | 842 | 27,852 | 1,125 | 11,281 | 320 | 1,540 | 206 | 1,378 | 8,102 | 1,237 |
| 1933..... | 962 | 33,022 | 1,137 | 12,720 | 266 | 2,528 | 361 | 1,422 | 12,147 | 1,864 |
| 1934..... | 1,059 | 29,298 | 1,094 | 9,691 | 347 | 2,155 | 277 | 1,725 | 12,429 | 1,609 |
| 1935..... | 974 | 32,475 | 1,213 | 10,910 | 325 | 2,013 | 564 | 2,717 | 19,390 | 1,920 |
| 1936 ¹ | 1,053 | 35,688 | 1,099 | 11,642 | 287 | 2,361 | 615 | 2,573 | 22,057 | 2,156 |

¹ Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1909-18, and Monthly Summary of Foreign Commerce of the United States, June issues, 1919-37.

TABLE 538.—Exports of selected domestic agricultural products, annual 1911-36

| Year beginning July | Butter | Cheese | Milk, condensed and evaporated | Eggs in the shell | Pork and pork products, total ¹ | Pork, fresh | Pork, pickled | Bacon, including Cumberland sides | Hams and shoulders, including Wiltshire sides | Lard, pure |
|---------------------|--------------|--------------|--------------------------------|-------------------|--|--------------|---------------|-----------------------------------|---|--------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 dozen | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1911 | 6,092 | 6,338 | 20,043 | 15,406 | 1,071,952 | 2,598 | 56,321 | 208,574 | 204,044 | 532,256 |
| 1912 | 3,586 | 2,599 | 16,526 | 20,409 | 984,697 | 2,458 | 53,749 | 200,994 | 159,545 | 519,025 |
| 1913 | 3,694 | 2,428 | 16,209 | 16,149 | 921,913 | 2,668 | 45,543 | 193,964 | 165,882 | 481,458 |
| 1914 | 9,851 | 55,363 | 37,236 | 20,784 | 1,106,180 | 3,908 | 45,656 | 346,718 | 203,701 | 475,532 |
| 1915 | 13,487 | 44,394 | 159,578 | 26,396 | 1,462,697 | 63,006 | 63,461 | 579,809 | 282,209 | 427,011 |
| 1916 | 26,835 | 66,050 | 259,141 | 24,926 | 1,501,948 | 50,436 | 46,993 | 667,152 | 266,657 | 444,770 |
| 1917 | 17,736 | 44,303 | 528,759 | 18,969 | 1,692,124 | 21,390 | 33,222 | 815,204 | 419,572 | 392,506 |
| 1918 | 33,740 | 18,792 | 728,741 | 28,385 | 2,704,604 | 19,644 | 31,504 | 1,238,247 | 667,240 | 724,771 |
| 1919 | 27,156 | 19,378 | 708,463 | 38,327 | 1,762,611 | 27,225 | 41,043 | 803,667 | 275,456 | 587,225 |
| 1920 | 7,829 | 10,826 | 262,668 | 26,960 | 1,522,162 | 57,075 | 33,286 | 489,298 | 172,012 | 746,157 |
| 1921 | 7,512 | 7,471 | 277,311 | 33,762 | 1,516,320 | 25,911 | 33,510 | 350,549 | 271,642 | 812,379 |
| 1922 | 9,410 | 8,446 | 157,038 | 34,284 | 1,794,890 | 43,772 | 40,934 | 408,334 | 319,269 | 952,642 |
| 1923 | 5,425 | 3,938 | 213,613 | 32,832 | 1,934,189 | 49,113 | 37,469 | 423,500 | 381,564 | 1,014,898 |
| 1924 | 8,384 | 9,432 | 173,547 | 25,107 | 1,400,149 | 27,603 | 26,726 | 236,263 | 292,214 | 792,735 |
| 1925 | 5,280 | 4,094 | 135,865 | 27,931 | 1,172,685 | 15,867 | 29,126 | 186,153 | 220,014 | 695,445 |
| 1926 | 5,048 | 3,773 | 108,942 | 27,962 | 1,012,668 | 10,881 | 27,962 | 127,576 | 143,649 | 675,812 |
| 1927 | 3,905 | 2,873 | 108,943 | 22,832 | 1,046,306 | 11,059 | 31,650 | 126,977 | 127,819 | 716,398 |
| 1928 | 3,778 | 2,572 | 112,492 | 15,982 | 1,112,394 | 10,641 | 39,900 | 129,248 | 125,396 | 780,914 |
| 1929 | 3,582 | 2,339 | 101,572 | 14,234 | 1,138,588 | 18,768 | 39,809 | 132,967 | 130,318 | 787,160 |
| 1930 | 2,293 | 1,733 | 78,986 | 14,386 | 791,354 | 11,093 | 11,118 | 52,412 | 99,749 | 585,670 |
| 1931 | 1,578 | 1,564 | 65,623 | 3,519 | 679,748 | 9,270 | 25,229 | 25,576 ² | 69,334 | 542,639 |
| 1932 | 1,386 | 1,346 | 40,013 | 1,805 | 686,462 | 8,182 | 14,275 | 17,699 | 71,213 | 560,299 |
| 1933 | 1,416 | 1,253 | 38,088 | 2,008 | 705,981 | 28,299 | 19,069 | 23,841 | 71,488 | 546,997 |
| 1934 | 761 | 1,344 | 47,430 | 1,802 | 355,072 | 26,436 | 14,704 | 11,990 | 64,561 | 225,110 |
| 1935 | 1,098 | 1,137 | 28,962 | 2,112 | 159,103 | 3,230 | 7,488 | 4,339 | 46,720 | 88,862 |
| 1936 ⁴ | 840 | 1,076 | 25,729 | 1,949 | 168,735 | 3,709 | 9,975 | 3,986 | 39,257 | 103,003 |

| Year beginning July | Beef and beef products, total ⁵ | Oleo oil | Cotton lint ⁶ | Lint-ers ⁶ | Cotton-seed cake and meal | Linseed cake and meal | Prunes, dried | Raisins | Apples, fresh | Apples, dried | Apricots dried |
|---------------------|--|--------------|--------------------------|-----------------------|---------------------------|-----------------------|---------------|--------------|---------------|---------------|----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 bales | 1,000 bales | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 barrels | 1,000 pounds | 1,000 pounds |
| 1911 | 233,925 | 126,467 | 11,070 | ----- | 1,293,690 | 596,115 | 74,328 | 19,949 | 1,456 | ----- | 35,017 |
| 1912 | 170,208 | 92,850 | 9,125 | ----- | 1,128,092 | 838,120 | 117,951 | 28,121 | 2,150 | 41,575 | 17,402 |
| 1913 | 151,212 | 97,017 | 9,522 | ----- | 799,974 | 662,869 | 69,814 | 14,766 | 1,507 | 33,566 | 23,904 |
| 1914 | 394,991 | 80,482 | 8,581 | 226 | 1,479,065 | 524,704 | 43,479 | 24,845 | 2,352 | 42,589 | 23,704 |
| 1915 | 457,556 | 102,646 | 5,917 | 251 | 1,057,222 | 640,916 | 57,423 | 75,015 | 1,466 | 16,219 | 23,940 |
| 1916 | 423,674 | 67,110 | 5,702 | 474 | 1,150,160 | 536,984 | 50,645 | 51,993 | 1,740 | 10,358 | 9,841 |
| 1917 | 600,132 | 56,003 | 4,455 | 186 | 44,681 | 151,400 | 32,927 | 54,988 | 635 | 2,603 | 5,230 |
| 1918 | 591,302 | 59,292 | 5,442 | 84 | 311,624 | 202,788 | 59,927 | 84,150 | 1,576 | 18,909 | 20,975 |
| 1919 | 368,002 | 74,529 | 7,035 | 52 | 449,573 | 336,336 | 114,066 | 86,857 | 1,051 | 11,819 | 26,768 |
| 1920 | 203,815 | 106,415 | 5,570 | 53 | 454,701 | 301,264 | 57,461 | 24,492 | 2,665 | 18,053 | 8,332 |
| 1921 | 222,462 | 117,174 | 6,592 | 126 | 532,721 | 484,059 | 109,398 | 49,639 | 1,094 | 12,431 | 16,736 |
| 1922 | 194,912 | 104,956 | 5,205 | 48 | 454,350 | 574,612 | 79,229 | 93,962 | 1,756 | 12,817 | 11,193 |
| 1923 | 185,081 | 92,965 | 5,784 | 115 | 250,366 | 560,114 | 136,448 | 88,152 | 4,098 | 30,323 | 38,777 |
| 1924 | 190,366 | 105,145 | 8,239 | 200 | 885,375 | 691,126 | 171,771 | 90,783 | 3,201 | 19,225 | 13,282 |
| 1925 | 152,320 | 90,410 | 8,110 | 102 | 716,505 | 589,166 | 151,405 | 135,027 | 3,672 | 24,833 | 18,132 |
| 1926 | 151,531 | 92,720 | 11,281 | 278 | 990,516 | 625,121 | 175,544 | 152,337 | 7,098 | 32,670 | 17,901 |
| 1927 | 106,595 | 64,851 | 7,800 | 230 | 664,523 | 606,304 | 260,625 | 193,090 | 3,144 | 21,704 | 23,684 |
| 1928 | 101,303 | 63,187 | 8,520 | 219 | 571,200 | 645,120 | 273,051 | 221,756 | 7,014 | 50,024 | 24,652 |
| 1929 | 102,080 | 43,762 | 7,096 | 143 | 338,240 | 624,960 | 142,989 | 128,697 | 3,426 | 23,769 | 19,101 |
| 1930 | 98,379 | 54,960 | 7,048 | 132 | 87,360 | 304,640 | 296,254 | 125,100 | 6,780 | 38,120 | 23,647 |
| 1931 | 79,482 | 43,989 | 8,989 | 145 | 430,080 | 443,520 | 243,935 | 122,213 | 6,010 | 31,557 | 37,622 |
| 1932 | 74,000 | 39,632 | 8,647 | 218 | 302,400 | 241,920 | 182,354 | 112,507 | 4,585 | 39,019 | 34,268 |
| 1933 | 78,515 | 27,429 | 8,360 | 216 | 147,840 | 546,500 | 202,832 | 93,954 | 4,086 | 43,182 | 36,616 |
| 1934 | 40,882 | 13,173 | 5,066 | 262 | 6,720 | 380,800 | 152,716 | 93,890 | 2,688 | 24,455 | 15,108 |
| 1935 | 32,118 | 9,552 | 6,397 | 305 | 20,160 | 459,200 | 127,639 | 109,016 | 4,080 | 34,508 | 26,588 |
| 1936 ⁴ | 28,790 | 6,941 | 5,722 | 340 | 8,960 | 562,240 | 163,952 | 112,332 | 2,251 | 22,923 | 29,365 |

¹ Includes canned, fresh, salted, or pickled pork, lard, neutral lard, lard oil, bacon, hams, Wiltshire and Cumberland sides.

² Includes Wiltshire sides, beginning January 1932.

³ Wiltshire sides included with bacon.

⁴ Preliminary.

⁵ Includes canned, cured, and fresh beef, oleo oil, oleo stock, oleomargarine, tallow, and stearin from animal fats.

⁶ Bales of 500 pounds gross; lint cotton and lint-ers not separately reported prior to 1916.

TABLE 538.—Exports of selected domestic agricultural products, annual 1911-36—
Continued

| Year beginning July | Oranges ⁷ | Apricots, canned ⁸ | Pears, canned ⁸ | Peaches, canned ⁸ | Pine-apples, canned ⁸ | Grapes | Pears, fresh ⁸ | Grapefruit, fresh | Starch, including corn-starch | Corn-starch ⁹ |
|---------------------|----------------------|-------------------------------|----------------------------|------------------------------|----------------------------------|-------------------|---------------------------|-------------------|-------------------------------|--------------------------|
| | 1,000 boxes | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 boxes | 1,000 pounds | 1,000 pounds |
| 1911 | 1,197 | | | | | | | | 86,645 | |
| 1912 | 1,063 | | | | | | | | 110,898 | |
| 1913 | 1,559 | | | | | | | | 78,714 | |
| 1914 | 1,759 | | | | | | | | 107,037 | |
| 1915 | 1,575 | | | | | | | | 210,185 | |
| 1916 | 1,850 | | | | | | | | 146,424 | |
| 1917 | 1,240 | | | | | | | | 73,883 | 38,659 |
| 1918 | 1,402 | | | | | | | | 143,788 | 105,727 |
| 1919 | 1,619 | | | | | | | | 237,609 | 163,315 |
| 1920 | 2,001 | | | | | | | | 135,365 | 110,514 |
| 1921 | 1,641 | | | | | ¹⁰ 173 | | ¹⁰ 140 | 386,873 | 348,940 |
| 1922 | 1,799 | ¹⁰ 13,809 | 49,358 | 54,624 | 21,848 | 14,022 | 36,785 | 252 | 260,796 | 254,060 |
| 1923 | 2,592 | 26,576 | 38,431 | 50,374 | 25,238 | 20,257 | 50,237 | 305 | 262,842 | 255,135 |
| 1924 | 2,197 | 31,360 | 53,851 | 57,390 | 26,252 | 20,302 | 41,452 | 427 | 214,247 | 209,865 |
| 1925 | 2,253 | 29,547 | 75,876 | 83,160 | 37,543 | 24,268 | 71,205 | 379 | 224,569 | 208,463 |
| 1926 | 3,340 | 35,896 | 66,104 | 81,896 | 37,426 | 30,791 | 73,877 | 613 | 233,111 | 212,375 |
| 1927 | 2,988 | 29,013 | 52,671 | 86,634 | 51,227 | 38,819 | 51,056 | 719 | 281,388 | 275,921 |
| 1928 | 4,223 | 26,249 | 82,652 | 101,438 | 47,533 | 55,638 | 82,847 | 940 | 235,660 | 231,667 |
| 1929 | 3,674 | 33,235 | 54,709 | 74,470 | 46,309 | 46,158 | 62,024 | 854 | 203,343 | 200,558 |
| 1930 | 3,984 | 19,024 | 74,855 | 75,763 | 35,308 | 49,799 | 134,670 | 1,222 | 104,807 | 102,886 |
| 1931 | 3,534 | 23,161 | 71,570 | 66,300 | 20,920 | 27,613 | 90,702 | 1,202 | 73,071 | 71,927 |
| 1932 | 3,391 | 19,504 | 60,762 | 74,999 | 15,923 | 29,352 | 119,987 | 902 | 52,969 | 52,350 |
| 1933 | 3,449 | 24,315 | 78,384 | 81,464 | 21,831 | 26,689 | 111,008 | 946 | 73,922 | 73,377 |
| 1934 | 4,092 | 10,549 | 71,379 | 50,419 | 19,111 | 35,712 | 100,635 | 984 | 40,468 | 39,932 |
| 1935 | 5,446 | 26,754 | 82,316 | 102,957 | 23,691 | 37,352 | 124,144 | 1,086 | 55,342 | 54,527 |
| 1936 ⁴ | 3,084 | 23,731 | 66,882 | 60,244 | 23,878 | 46,116 | 131,318 | 703 | 32,882 | 31,848 |

| Year beginning July [*] | Barley including flour and malt ¹¹ | Corn, including corn meal | Oats, including oat-meal | Rice, including flour, meal, and broken rice | Rye, including flour | Wheat, including flour ¹² | To-bacco ¹³ | Glucose and grape sugar | Hops | Sugar, raw and refined ¹⁴ |
|----------------------------------|---|---------------------------|--------------------------|--|----------------------|--------------------------------------|------------------------|-------------------------|--------------|--------------------------------------|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 sh. tons |
| 1911 | 1,655 | 41,797 | 2,678 | 26,798 | 31 | 81,891 | 379,845 | 171,156 | 12,191 | 40 |
| 1912 | 17,874 | 50,780 | 36,455 | 24,801 | 1,855 | 145,159 | 418,797 | 200,149 | 17,691 | 22 |
| 1913 | 6,945 | 10,726 | 2,749 | 18,223 | 2,273 | 147,955 | 449,750 | 199,531 | 24,263 | 26 |
| 1914 | 28,712 | 50,668 | 100,609 | 75,449 | 13,027 | 335,702 | 348,346 | 158,463 | 16,210 | 275 |
| 1915 | 30,821 | 39,897 | 98,960 | 120,695 | 15,250 | 246,221 | 443,923 | 186,406 | 22,410 | 815 |
| 1916 | 20,319 | 66,753 | 95,106 | 181,372 | 13,703 | 205,962 | 411,599 | 214,973 | 4,225 | 625 |
| 1917 | 28,717 | 49,073 | 125,091 | 196,363 | 17,186 | 132,579 | 289,171 | 97,858 | 3,495 | 288 |
| 1918 | 26,997 | 23,019 | 109,005 | 193,128 | 36,467 | 287,402 | 629,288 | 136,230 | 7,467 | 558 |
| 1919 | 34,555 | 16,729 | 43,436 | 488,385 | 41,531 | 222,030 | 648,038 | 245,784 | 30,780 | 722 |
| 1920 | 27,255 | 70,906 | 9,391 | 440,855 | 47,337 | 369,313 | 506,526 | 141,954 | 22,206 | 292 |
| 1921 | 27,543 | 179,490 | 21,237 | 541,509 | 29,944 | 282,566 | 463,389 | 273,982 | 19,522 | 1,001 |
| 1922 | 21,909 | 96,596 | 25,413 | 370,670 | 51,663 | 224,900 | 484,364 | 162,693 | 13,497 | 375 |
| 1923 | 13,913 | 23,135 | 8,796 | 227,757 | 19,902 | 159,880 | 597,650 | 148,051 | 20,461 | 135 |
| 1924 | 28,543 | 9,791 | 16,777 | 112,037 | 50,242 | 260,803 | 430,702 | 139,577 | 16,122 | 251 |
| 1925 | 30,449 | 24,783 | 39,687 | 43,175 | 12,648 | 108,035 | 537,240 | 170,142 | 14,998 | 300 |
| 1926 | 19,655 | 19,819 | 15,041 | 304,358 | 21,697 | 219,160 | 516,401 | 148,789 | 13,369 | 114 |
| 1927 | 39,274 | 19,409 | 9,823 | 309,788 | 26,346 | 206,259 | 489,996 | 145,951 | 11,812 | 106 |
| 1928 | 30,295 | 41,874 | 16,251 | 392,684 | 9,488 | 163,687 | 565,925 | 123,366 | 8,836 | 128 |
| 1929 | 24,054 | 10,281 | 7,966 | 289,332 | 2,600 | 153,245 | 600,181 | 101,816 | 6,768 | 79 |
| 1930 | 11,443 | 3,317 | 3,123 | 281,035 | 227 | 131,475 | 591,035 | 70,871 | 5,583 | 70 |
| 1931 | 5,469 | 3,969 | 4,438 | 274,716 | 906 | 157,277 | 432,361 | 51,855 | 3,817 | 54 |
| 1932 | 9,399 | 8,775 | 5,361 | 177,715 | 311 | 41,211 | 399,967 | 41,829 | 2,431 | 41 |
| 1933 | 6,111 | 4,965 | 1,405 | 100,819 | 21 | 37,002 | 472,630 | 51,662 | 7,588 | 60 |
| 1934 | 4,126 | 2,324 | 1,147 | 120,704 | (¹⁵) | 21,532 | 374,658 | 32,310 | 6,735 | 152 |
| 1935 | 9,926 | 816 | 1,430 | 84,529 | 9 | 15,929 | 432,668 | 39,119 | 6,349 | 94 |
| 1936 ⁴ | 5,260 | 553 | 912 | 51,846 | 248 | 21,534 | 416,927 | 31,522 | 2,723 | 76 |

⁴ Preliminary.⁷ Converted to boxes of 78 pounds.⁸ Given in value only prior to 1922-23.¹¹ Includes barley flour 1919-22. Barley flour not separately reported prior to 1919 nor since 1922.¹² Includes domestic flour and exports made from foreign wheat milled in bond.¹³ Comprises leaf, stems, trimmings, and scrap tobacco.¹⁴ Includes maple sugar, if any, 1918-19 to 1934-35.¹⁵ Less than 500 bushels.⁹ Included with starch prior to 1917-18.¹⁰ Jan. to June.

Bureau of Agricultural Economics.—Compiled from Foreign Commerce and Navigation of the United States 1911-18, and Monthly Summary of Foreign Commerce of the United States, June issues 1919-37. Conversion factors used: Corn meal, 1 barrel=4 bushels corn; oatmeal, 18 pounds=1 bushel oats; rye flour, 1 barrel=6 bushels rye; malt, 1.1 bushels=1 bushel barley; wheat flour, 1 barrel=4.7 bushels grain 1909-17; 4.5 bushels, 1918 and 1919; 4.6 bushels 1920; 4.7 bushels, 1921-37; apples, 3 boxes=1 barrel; rice, 1.62 pounds paddy or rough rice=1 pound milled rice. The unit, "1,000 pounds" in the columns of canned goods is presumed to be net weight, according to Government regulations.

TABLE 539.—Imports of selected agricultural products, annual 1911-36

| Year beginning July | Butter | Cheese | Milk, fresh ¹ | Cream fresh ² | Beef and veal fresh | Beef canned ³ | Cattle hides, excluding calf and kip | | Goat-skins | Total hides and skins (except furs) | Wool, unmanufactured, including mo-hair, etc. |
|---------------------|--------------|--------------|--------------------------|--------------------------|---------------------|--------------------------|--------------------------------------|------------------|--------------|-------------------------------------|---|
| | | | | | | | Wet ⁴ | Dry ⁵ | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 gallons | 1,000 gallons | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | |
| 1911 | 1,026 | 46,542 | 1,120 | (6) | 180,137 | 172,881 | 78,131 | 95,341 | 537,768 | 193,401 | |
| 1912 | 1,162 | 49,988 | 1,247 | (6) | 184,491 | 185,447 | 82,595 | 96,250 | 572,197 | 195,293 | |
| 1913 | 7,842 | 63,784 | 1,773 | (6) | 184,491 | 208,470 | 71,485 | 84,759 | 561,071 | 247,649 | |
| 1914 | 3,828 | 50,139 | 2,077 | (6) | 1,194 | 241,340 | 93,001 | 66,547 | 538,218 | 308,083 | |
| 1915 | 713 | 30,088 | 1,744 | (6) | 15,217 | 280,839 | 153,339 | 100,657 | 743,670 | 534,828 | |
| 1916 | 524 | 14,482 | 712 | (6) | 25,452 | 225,363 | 161,237 | 105,640 | 700,207 | 372,372 | |
| 1917 | 1,806 | 9,839 | 712 | (6) | 36,670 | 190,445 | 76,655 | 66,933 | 432,517 | 379,130 | |
| 1918 | 4,131 | 2,442 | 2,592 | (6) | 42,436 | 127,135 | 220,695 | 33,182 | 89,005 | 448,142 | |
| 1919 | 20,771 | 17,914 | 3,989 | (6) | 41,956 | 1,434 | 328,209 | 11,252 | 126,998 | 798,569 | |
| 1920 | 34,344 | 16,585 | 4,391 | (6) | 28,001 | 3,081 | 178,759 | 24,814 | 41,728 | 352,193 | |
| 1921 | 9,551 | 34,271 | 4,536 | (6) | 32,481 | 3,169 | 186,498 | 13,438 | 83,535 | 392,904 | |
| 1922 | 15,772 | 54,555 | 5,148 | (6) | 25,144 | 2,393 | 349,613 | 58,770 | 89,001 | 682,939 | |
| 1923 | 29,466 | 66,697 | 6,623 | 71,646 | 25,144 | 5,892 | 158,368 | 18,112 | 65,881 | 365,194 | |
| 1924 | 7,189 | 61,489 | 6,418 | 4,765 | 12,419 | 10,060 | 184,934 | 14,376 | 65,956 | 387,447 | |
| 1925 | 6,440 | 62,412 | 7,479 | 4,798 | 18,279 | 14,973 | 141,081 | 14,506 | 86,484 | 355,266 | |
| 1926 | 10,710 | 89,782 | 6,106 | 5,273 | 22,098 | 32,158 | 145,651 | 11,287 | 83,571 | 368,876 | |
| 1927 | 4,955 | 75,424 | 4,425 | 4,819 | 47,650 | 38,617 | 280,901 | 26,461 | 84,751 | 532,379 | |
| 1928 | 3,299 | 84,606 | 5,016 | 3,173 | 62,481 | 73,191 | 202,489 | 13,859 | 94,486 | 447,384 | |
| 1929 | 2,951 | 78,261 | 3,314 | 2,474 | 30,190 | 82,489 | 284,302 | 10,530 | 101,120 | 548,567 | |
| 1930 | 1,329 | 57,972 | 1,190 | 844 | 3,551 | 16,480 | 87,526 | 3,581 | 80,830 | 265,854 | |
| 1931 | 1,838 | 57,235 | 283 | 118 | 898 | 22,483 | 88,385 | 3,427 | 67,038 | 254,084 | |
| 1932 | 991 | 55,923 | 33 | 52 | 709 | 31,186 | 58,192 | 2,064 | 54,391 | 211,548 | |
| 1933 ⁸ | 763 | 46,907 | 40 | 25 | 276 | 39,543 | 136,550 | 3,745 | 87,394 | 330,407 | |
| 1934 | 22,393 | 48,446 | 23 | 1 | 5,038 | 69,489 | 86,156 | 411 | 60,714 | 211,814 | |
| 1935 | 5,855 | 49,380 | 42 | 7 | 6,887 | 88,192 | 147,083 | 3,767 | 82,668 | 327,141 | |
| 1936 ⁹ | 14,786 | 65,694 | 47 | 95 | 3,637 | 80,123 | 133,775 | 5,305 | 86,379 | 327,173 | |

| Year beginning July | Hair of the Angora (mo-hair) | Cotton, unmanufactured ¹⁰ | Silk ¹¹ | Tobacco ¹² | Rubber and similar gums, crude | Coffee | Tea | Cocoa or cacao beans | Sugar, raw and refined | Molasses | Olives, green or in brine |
|---------------------|------------------------------|--------------------------------------|--------------------|-----------------------|--------------------------------|--------------|--------------|----------------------|------------------------|-------------------|---------------------------|
| | 1,000 pounds | 1,000 bales | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 short tons | 1,000 gallons | 1,000 gallons |
| 1911 | 230 | 26,585 | 54,740 | 175,966 | 885,201 | 101,407 | 145,969 | 2,052 | 28,828 | 5,077 | 3,946 |
| 1912 | 255 | 32,101 | 67,977 | 170,747 | 863,131 | 94,813 | 140,039 | 2,370 | 33,927 | 5,316 | 3,946 |
| 1913 | 258 | 34,546 | 61,175 | 161,777 | 1,001,528 | 91,131 | 176,268 | 2,533 | 51,410 | 5,316 | 3,622 |
| 1914 | 387 | 31,053 | 45,809 | 196,122 | 1,118,691 | 96,988 | 192,307 | 2,710 | 70,840 | 5,928 | 3,622 |
| 1915 | 487 | 41,925 | 48,078 | 304,183 | 1,201,104 | 109,866 | 243,232 | 2,817 | 85,717 | 5,642 | 2,385 |
| 1916 | 208 | 40,351 | 49,105 | 364,914 | 1,319,871 | 103,364 | 338,654 | 2,666 | 110,238 | 5,642 | 2,385 |
| 1917 | 316 | 43,681 | 86,991 | 414,984 | 1,143,891 | 151,315 | 399,040 | 2,452 | 130,731 | 5,206 | 3,501 |
| 1918 | 217 | 50,069 | 83,951 | 422,215 | 1,046,029 | 108,172 | 313,037 | 2,918 | 130,075 | 3,501 | 4,054 |
| 1919 | 722 | 58,410 | 94,005 | 660,610 | 1,414,228 | 97,826 | 420,331 | 3,798 | 154,676 | 5,206 | 4,054 |
| 1920 | 263 | 34,778 | 58,923 | 371,300 | 1,348,926 | 72,196 | 327,123 | 3,506 | 113,414 | 5,206 | 4,054 |
| 1921 | 375 | 57,437 | 65,225 | 578,512 | 1,238,012 | 86,142 | 317,124 | 4,232 | 87,908 | (¹³) | (¹³) |
| 1922 | 147,220 | 494 | 63,188 | 75,786 | 810,028 | 1,305,188 | 96,669 | 381,508 | 4,367 | 161,135 | 6,848 |
| 1923 | 3,583 | 305 | 56,595 | 54,497 | 633,489 | 1,429,617 | 105,443 | 382,971 | 3,765 | 174,037 | 5,901 |
| 1924 | 2,404 | 324 | 70,270 | 76,870 | 824,434 | 1,279,570 | 92,779 | 382,570 | 4,337 | 215,778 | 5,901 |
| 1925 | 6,463 | 338 | 76,838 | 69,974 | 962,659 | 1,437,364 | 99,411 | 417,060 | 4,420 | 256,246 | 5,901 |
| 1926 | 6,547 | 400 | 85,162 | 92,983 | 993,272 | 1,444,847 | 97,402 | 425,184 | 4,420 | 260,259 | 5,212 |
| 1927 | 2,204 | 367 | 87,128 | 81,045 | 959,245 | 1,535,392 | 90,099 | 411,543 | 4,045 | 248,427 | 6,458 |
| 1928 | 3,134 | 476 | 90,662 | 79,284 | 1,252,130 | 1,435,070 | 92,635 | 419,243 | 4,753 | 296,550 | 6,955 |
| 1929 | 1,073 | 414 | 87,408 | 63,181 | 1,157,817 | 1,562,058 | 86,368 | 421,938 | 3,641 | 253,114 | 8,452 |
| 1930 | 474 | 107 | 87,861 | 75,425 | 1,048,758 | 1,728,569 | 87,148 | 415,442 | 3,287 | 217,001 | 7,427 |
| 1931 | 0 | 139 | 82,503 | 73,375 | 1,098,501 | 1,628,841 | 90,459 | 434,853 | 3,264 | 205,968 | 7,059 |
| 1932 | 113 | 133 | 76,768 | 59,545 | 789,186 | 1,458,161 | 94,808 | 476,421 | 2,951 | 145,450 | 4,674 |
| 1933 ⁸ | 1,320 | 157 | 63,498 | 55,784 | 1,222,087 | 1,598,107 | 87,691 | 465,831 | 2,819 | 213,566 | 5,806 |
| 1934 | 16 | 116 | 61,104 | 58,270 | 981,606 | 1,552,027 | 83,572 | 539,076 | 3,367 | 251,040 | 6,422 |
| 1935 | 1,353 | 148 | 61,137 | 67,895 | 1,034,496 | 1,853,138 | 83,916 | 570,957 | 3,239 | 209,242 | 6,442 |
| 1936 ⁹ | 1,016 | 266 | 66,889 | 73,822 | 1,214,349 | 1,760,814 | 92,271 | 682,947 | 2,964 | 332,287 | 6,493 |

¹ Included with condensed and reported in value only prior to 1918. Includes cream, fresh, 1918 to 1923. Beginning 1924 reported as milk, sweet or sour, and buttermilk.

² Included in all other articles prior to 1909.

³ Reported in value only prior to 1918. Figures are imports for consumption, and include corned beef.

⁴ Wet salted over 25 pounds.

⁵ Imports for consumption beginning 1933.

⁶ Dry salted over 12 pounds.

⁸ Preliminary.

⁷ Not separately classified.

¹⁰ Bales of 478 pounds net.

⁹ January-June 1924.

¹¹ Includes silk, raw or as reeled from cocoon, silk waste, and silk cocoon. Beginning 1933, silk waste excluded.

¹² Comprises leaf, stems, trimmings, and scrap tobacco.

¹³ Reported in value only.

¹⁴ Beginning Sept. 22, 1922.

TABLE 539.—Imports of selected agricultural products, annual 1911-36—Continued

| Year beginning July | Bananas | Lemons ¹⁵ | Beans, dry | Onions | Tomatoes, fresh | Almonds in terms of shelled ¹⁶ | Peanuts in terms of shelled ¹⁶ | Walnuts in terms of shelled ¹⁶ | Copra ¹⁷ | Flaxseed |
|---------------------|---------------|----------------------|---------------|---------------|------------------|---|---|---|---------------------|---------------|
| | 1,000 bunches | 1,000 boxes | 1,000 bushels | 1,000 bushels | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 bushels |
| 1911 | 44,521 | 1,968 | 1,005 | 1,436 | 17,231 | 11,248 | 37,214 | 64,581 | 6,842 | |
| 1912 | 42,357 | 2,046 | 1,048 | 789 | 13,856 | 14,989 | 17,213 | 34,268 | 5,294 | |
| 1913 | 48,684 | (¹²) | 1,034 | 1,115 | 15,027 | 38,726 | 20,800 | 45,437 | 8,653 | |
| 1914 | 41,092 | (¹²) | 906 | 829 | 13,679 | 19,338 | 20,490 | 90,547 | 10,666 | |
| 1915 | 36,755 | (¹²) | 663 | 816 | 14,546 | 25,407 | 23,733 | 110,078 | 14,679 | |
| 1916 | 34,661 | (¹²) | 3,748 | 1,758 | 19,916 | 32,385 | 23,839 | 247,036 | 12,394 | |
| 1917 | 34,550 | (¹²) | 4,146 | 1,313 | 20,845 | 75,463 | 16,252 | 486,996 | 13,367 | |
| 1918 | 35,382 | (¹²) | 4,016 | 152 | 25,615 | 20,425 | 9,057 | 301,065 | 8,427 | |
| 1919 | 36,848 | (¹²) | 3,806 | 1,884 | 28,533 | 128,390 | 28,961 | 218,522 | 23,392 | |
| 1920 | 40,808 | (¹²) | 824 | 689 | 15,861 | 46,202 | 15,902 | 192,246 | 16,170 | |
| 1921 | 46,120 | 1,373 | 520 | 2,488 | 28,036 | 9,678 | 35,174 | 249,722 | 13,632 | |
| 1922 | 44,504 | 1,660 | 2,623 | 1,783 | (⁶) | 24,345 | 45,013 | 25,970 | 306,100 | |
| 1923 | 44,935 | 1,018 | 886 | 1,406 | 750,838 | 24,207 | 50,683 | 20,428 | 299,774 | |
| 1924 | 50,513 | 1,264 | 1,421 | 2,075 | 69,216 | 22,503 | 93,191 | 36,623 | 328,652 | |
| 1925 | 58,550 | 1,247 | 1,271 | 2,194 | 82,448 | 19,686 | 36,026 | 31,698 | 392,759 | |
| 1926 | 57,102 | 659 | 1,051 | 2,298 | 124,489 | 15,890 | 49,792 | 31,776 | 454,546 | |
| 1927 | 64,029 | 1,308 | 2,465 | 1,309 | 113,357 | 18,496 | 63,783 | 20,347 | 456,158 | |
| 1928 | 63,530 | 391 | 1,505 | 2,050 | 128,627 | 18,673 | 30,412 | 24,500 | 629,937 | |
| 1929 | 65,909 | 1,229 | 2,534 | 1,918 | 139,886 | 19,956 | 9,941 | 20,228 | 493,456 | |
| 1930 | 57,841 | 350 | 1,346 | 214 | 113,480 | 13,264 | 9,360 | 17,818 | 565,397 | |
| 1931 | 51,785 | 176 | 222 | 665 | 122,215 | 8,338 | 1,535 | 13,042 | 445,741 | |
| 1932 | 45,114 | 146 | 157 | 73 | 59,028 | 4,906 | 239 | 6,759 | 494,821 | |
| 1933 ⁸ | 43,096 | 47 | 146 | 80 | 46,254 | 3,412 | 400 | 5,682 | 653,182 | |
| 1934 | 51,987 | 8 | 580 | 252 | 77,160 | 2,987 | 244 | 5,645 | 327,269 | |
| 1935 | 54,684 | 81 | 250 | 72 | 82,504 | 10,756 | 210 | 4,292 | 464,252 | |
| 1936 ⁹ | 63,999 | 29 | 979 | 101 | 97,037 | 11,441 | 1,364 | 4,980 | 405,784 | |

| Year beginning July | Jute and jute butts, unmanufactured | Manila fiber or abaca | Sisal and henequen | Eggs, whole, in the shell | Eggs and egg yolks, dried, frozen, or prepared | Whole eggs, dried | Whole eggs, frozen | Yolks, dried | Yolks, frozen | Egg albumen, dried | Egg albumen, frozen, prepared and preserved |
|---------------------|-------------------------------------|-----------------------|--------------------|---------------------------|--|-------------------|--------------------|--------------|---------------|--------------------|---|
| | 1,000 long tons | 1,000 long tons | 1,000 long tons | 1,000 dozen | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1911 | 101 | 69 | 114 | 973 | 44 | | | | | | |
| 1912 | 125 | 74 | 154 | 1,367 | 228 | | | | | | |
| 1913 | 106 | 50 | 216 | 6,015 | 3,420 | | | | | | |
| 1914 | 83 | 51 | 186 | 3,047 | 8,572 | | | | | | |
| 1915 | 108 | 79 | 229 | 733 | 6,022 | | | | | | |
| 1916 | 113 | 77 | 143 | 1,110 | 10,318 | | | | | | |
| 1917 | 78 | 86 | 150 | 1,619 | 14,508 | | | | | | |
| 1918 | 53 | 68 | 153 | 848 | 9,085 | | | | | | |
| 1919 | 77 | 77 | 176 | 1,348 | 24,091 | | | | | | |
| 1920 | 90 | 52 | 159 | 3,316 | 28,768 | | | | | | |
| 1921 | 62 | 44 | 72 | 1,224 | 16,540 | | | | | (⁹) | |
| 1922 | 85 | 98 | 98 | 535 | 14,821 | | | | | 7,388 | |
| 1923 | 84 | 98 | 97 | 426 | 18,830 | 7,544 | 7,106 | 7,522 | 7,120 | 6,642 | 7,636 |
| 1924 | 56 | 73 | 146 | 682 | | 1,884 | 8,751 | 4,281 | 4,151 | 3,257 | 1,106 |
| 1925 | 71 | 62 | 126 | 276 | | 1,305 | 12,647 | 6,004 | 5,662 | 4,400 | 5,110 |
| 1926 | 89 | 61 | 116 | 296 | | 1,132 | 8,114 | 4,468 | 4,601 | 3,859 | 3,967 |
| 1927 | 81 | 48 | 124 | 256 | | 575 | 611 | 3,486 | 1,229 | 2,361 | 553 |
| 1928 | 92 | 60 | 135 | 291 | | 2,133 | 12,616 | 5,130 | 4,581 | 2,898 | 610 |
| 1929 | 80 | 73 | 113 | 337 | | 1,839 | 9,824 | 7,819 | 3,475 | 4,363 | 955 |
| 1930 | 49 | 43 | 84 | 301 | | 822 | 113 | 6,069 | 1,052 | 2,219 | 2 |
| 1931 | 52 | 27 | 109 | 282 | | 543 | 2 | 1,920 | 443 | 1,722 | 0 |
| 1932 | 38 | 25 | 166 | 262 | | 19 | (¹⁰) | 1,595 | 403 | 1,424 | 0 |
| 1933 ⁸ | 60 | 43 | 116 | 198 | | 7 | 81 | 1,800 | 308 | 361 | 0 |
| 1934 | 49 | 40 | 74 | 384 | | 377 | 4 | 3,116 | 1,006 | 1,140 | 0 |
| 1935 | 88 | 48 | 151 | 314 | | 437 | 0 | 4,349 | 666 | 2,013 | (¹⁰) |
| 1936 ⁹ | 98 | 40 | 119 | 559 | | 686 | 25 | 5,521 | 1,499 | 2,801 | 0 |

⁶ Not separately classified.⁷ January-June 1924.⁸ Imports for consumption beginning 1933.⁹ Preliminary.¹⁰ Boxes of 74 pounds.¹¹ Conversion factors used: almonds, 30 percent unshelled equals shelled; peanuts, 3 pounds unshelled equals 2 pounds shelled; walnuts, 42 percent unshelled equals shelled.¹² Reported as coconut meat broken, or copra, not shredded, desiccated or prepared 1909-21; 1922 to 1924 reported as copra, not prepared, 1925 to date reported as copra.¹³ July 1-Dec. 31, 1923.¹⁴ Less than 500 pounds.

Bureau of Agricultural Economics. Compiled from Commerce and Navigation of the United States 1911-18, and Monthly Summary of Foreign Commerce, June issues, 1919-37.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|--------------------|--------------|------------------|--------------|------------------|--------------|--------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| ANIMAL PRODUCTS | | | | | | | | |
| Butter: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| United Kingdom..... | 20 | 80 | (²) | 1 | (²) | 1 | 208 | (²) |
| Honduras..... | 164 | 151 | 139 | 108 | 72 | 31 | 32 | 42 |
| Panama..... | 342 | 157 | 135 | 369 | 206 | 64 | 191 | 152 |
| Mexico..... | 617 | 426 | 179 | 128 | 161 | 171 | 148 | 153 |
| Cuba..... | 96 | 6 | 9 | 1 | 1 | 2 | 1 | 1 |
| Haiti, Republic of..... | 458 | 394 | 401 | 291 | 208 | 75 | 90 | 77 |
| Other West Indies ³ | 380 | 270 | 244 | 214 | 186 | 166 | 132 | 129 |
| Colombia..... | 122 | 61 | 23 | 12 | 18 | 21 | 25 | 38 |
| Peru..... | 371 | 67 | 57 | 14 | 8 | 8 | 11 | 10 |
| Venezuela..... | 329 | 269 | 119 | 45 | 38 | 35 | 22 | 15 |
| Philippine Islands..... | 210 | 154 | 84 | 83 | 383 | 97 | 116 | 124 |
| Guatemala..... | 67 | 38 | 36 | 30 | 32 | 29 | 21 | 23 |
| China..... | 25 | 8 | 5 | 6 | 2 | 5 | 2 | 18 |
| Other countries..... | 381 | 212 | 147 | 84 | 101 | 56 | 99 | 58 |
| Total..... | 3,582 | 2,293 | 1,578 | 1,386 | 1,416 | 761 | 1,098 | 840 |
| Cheese: | | | | | | | | |
| Panama..... | 485 | 442 | 535 | 640 | 505 | 504 | 405 | 447 |
| Mexico..... | 506 | 293 | 133 | 69 | 108 | 142 | 125 | 118 |
| Canada..... | 176 | 179 | 84 | 44 | 66 | 63 | 83 | 54 |
| Honduras..... | 105 | 86 | 73 | 50 | 31 | 15 | 12 | 9 |
| British Honduras..... | 64 | 61 | 52 | 25 | 12 | 2 | 2 | 1 |
| Cuba..... | 170 | 72 | 143 | 56 | 59 | 79 | 26 | 46 |
| Haiti, Republic of..... | 58 | 59 | 51 | 26 | 26 | 27 | 34 | 25 |
| Other West Indies ³ | 129 | 94 | 69 | 72 | 89 | 99 | 68 | 52 |
| China..... | 45 | 29 | 39 | 36 | 28 | 17 | 23 | 31 |
| Philippine Islands..... | 134 | 143 | 158 | 150 | 100 | 170 | 171 | 99 |
| Colombia..... | 17 | 22 | 5 | 4 | 7 | 7 | 11 | 20 |
| Guatemala..... | 44 | 36 | 35 | 33 | 33 | 33 | 34 | 35 |
| Nicaragua..... | 5 | 30 | 17 | 10 | 10 | 9 | 7 | 8 |
| Venezuela..... | 26 | 30 | 22 | 19 | 22 | 26 | 26 | 31 |
| Hong Kong..... | 15 | 13 | 15 | 2 | 11 | 28 | 22 | 8 |
| Other countries..... | 314 | 144 | 133 | 110 | 146 | 123 | 88 | 92 |
| Total..... | 2,339 | 1,733 | 1,564 | 1,346 | 1,253 | 1,344 | 1,137 | 1,076 |
| Milk: | | | | | | | | |
| Condensed: | | | | | | | | |
| Total Europe..... | 21 | 14 | 6 | 31 | 5 | 14 | 12 | 37 |
| Cuba..... | 13,196 | 3,651 | 1,378 | 360 | 3 | 3 | 2 | 4 |
| Philippine Islands..... | 7,347 | 7,566 | 5,817 | 1,382 | 2,625 | 5,049 | 1,380 | 1,123 |
| Japan..... | 4,701 | 4,167 | 3,543 | 0 | (²) | 91 | 1 | 1 |
| Hong Kong..... | 3,905 | 2,372 | 2,339 | 1,325 | 1 | 144 | 185 | (²) |
| China..... | 2,173 | 1,319 | 886 | 699 | 12 | 65 | 300 | 63 |
| Mexico..... | 1,055 | 605 | 281 | 224 | 219 | 205 | 15 | 5 |
| Jamaica..... | 380 | 612 | 595 | 1,073 | 1,077 | 845 | 624 | 16 |
| Honduras..... | 550 | 515 | 384 | 282 | 261 | 278 | 243 | 194 |
| Costa Rica..... | 524 | 370 | 208 | 129 | 115 | 68 | 87 | 108 |
| Venezuela..... | 480 | 452 | 298 | 176 | 133 | 88 | 37 | 190 |
| Panama..... | 865 | 268 | 236 | 241 | 168 | 136 | 316 | 220 |
| Guatemala..... | 203 | 102 | 83 | 37 | 39 | 52 | 107 | 52 |
| Colombia..... | 259 | 142 | 67 | 52 | 36 | 37 | 84 | 43 |
| Union of South Africa..... | 1 | 1 | 1 | 0 | 252 | 559 | 0 | 945 |
| Other countries..... | 2,111 | 778 | 418 | 336 | 229 | 247 | 95 | 333 |
| Total..... | 37,771 | 22,934 | 16,540 | 6,347 | 5,175 | 7,881 | 3,488 | 3,334 |
| Evaporated: | | | | | | | | |
| United Kingdom..... | 11,877 | 15,978 | 15,287 | 926 | 1,038 | 351 | 363 | 0 |
| Other Europe..... | 457 | 367 | 218 | 31 | 72 | 106 | 116 | 34 |
| Total Europe..... | 12,334 | 16,345 | 15,505 | 957 | 1,110 | 457 | 479 | 34 |
| Philippine Islands..... | 17,153 | 18,684 | 16,279 | 19,598 | 16,920 | 22,125 | 9,847 | 11,308 |
| Panama..... | 4,805 | 2,898 | 4,308 | 4,616 | 4,597 | 4,252 | 4,933 | 2,849 |
| Peru..... | 3,602 | 1,583 | 1,355 | 242 | 830 | 1,528 | 1,166 | 511 |
| China..... | 2,056 | 816 | 529 | 555 | 747 | 919 | 890 | 226 |
| British Malaya..... | 3,359 | 1,026 | 502 | 628 | 526 | 896 | 616 | 39 |
| Cuba..... | 2,935 | 486 | 207 | 179 | 287 | 243 | 108 | 116 |
| Japan..... | 2,785 | 2,867 | 2,446 | 184 | 196 | 302 | 70 | 70 |
| Mexico..... | 2,274 | 1,296 | 685 | 700 | 907 | 1,114 | 753 | 1,147 |
| Netherland West Indies..... | 1,765 | 988 | 1,235 | 1,373 | 1,037 | 1,413 | 1,438 | 596 |
| Netherland India..... | 1,991 | 1,772 | 1,256 | 879 | 818 | 779 | 948 | 1,161 |
| Siam..... | 1,363 | 748 | 1,242 | 1,847 | 1,848 | 1,833 | 1,132 | 1,304 |
| Newfoundland and Labrador..... | 966 | 970 | 808 | 503 | 561 | 970 | 619 | 497 |
| Bermuda..... | 234 | 271 | 152 | 190 | 341 | 302 | 242 | 256 |
| Venezuela..... | 659 | 390 | 208 | 145 | 118 | 156 | 206 | 231 |
| British India..... | 793 | 390 | 174 | 86 | 404 | 79 | 185 | 251 |
| Other countries..... | 4,727 | 4,522 | 2,102 | 984 | 1,670 | 2,181 | 1,843 | 1,799 |
| Total..... | 63,801 | 56,052 | 49,083 | 33,066 | 32,913 | 39,549 | 25,474 | 22,395 |

¹ Preliminary.² Less than 500.³ Excludes Bermuda.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| ANIMAL PRODUCTS—continued | | | | | | | | |
| Pork: | | | | | | | | |
| Fresh: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| United Kingdom..... | 10,527 | 8,098 | 6,672 | 4,582 | 24,689 | 22,454 | 1,976 | 2,054 |
| Other Europe..... | 3,685 | 464 | 241 | 889 | 929 | 1,000 | 11 | 1 |
| Total Europe..... | 14,212 | 8,562 | 6,913 | 5,471 | 25,618 | 23,544 | 1,987 | 2,055 |
| Cuba..... | 1,618 | 424 | 161 | 47 | 15 | 64 | 63 | 110 |
| Canada..... | 1,091 | 410 | 72 | 18 | 195 | 543 | 23 | 76 |
| Panama..... | 753 | 771 | 1,430 | 1,844 | 1,530 | 1,534 | 698 | 945 |
| Philippine Islands..... | 239 | 222 | 257 | 255 | 210 | 197 | 142 | 157 |
| Other countries..... | 858 | 704 | 437 | 547 | 731 | 554 | 317 | 366 |
| Total..... | 18,771 | 11,093 | 9,270 | 8,182 | 28,299 | 26,436 | 3,230 | 3,709 |
| Bacon, including Cumberland sides:⁴ | | | | | | | | |
| United Kingdom..... | 57,443 | 26,203 | 10,403 | 3,902 | 3,910 | 2,510 | 1,264 | 1,213 |
| Germany..... | 8,468 | 1,151 | 2,043 | 1,300 | 2,541 | 22 | 33 | 0 |
| Italy..... | 8,289 | 764 | 822 | 1,808 | 2,130 | 43 | 0 | (²) |
| Finland..... | 3,734 | 1,549 | 722 | 1,176 | 2,106 | 279 | 0 | 0 |
| Norway..... | 2,642 | 712 | 174 | 134 | 266 | 20 | 0 | 18 |
| Sweden..... | 4,648 | 3,264 | 946 | 1,416 | 1,549 | 341 | 0 | 13 |
| Ireland (Irish Free State)..... | 2,373 | 1,126 | 266 | 25 | 0 | 0 | 0 | (²) |
| Netherlands..... | 2,959 | 61 | 657 | 76 | 780 | (²) | 0 | 2 |
| Other Europe..... | 15,933 | 582 | 255 | 974 | 2,553 | 1,213 | 34 | 18 |
| Total Europe..... | 106,389 | 35,412 | 16,288 | 10,811 | 15,835 | 4,428 | 1,331 | 1,264 |
| Cuba..... | 15,957 | 12,399 | 7,128 | 4,629 | 4,631 | 5,273 | 1,939 | 1,270 |
| Canada..... | 5,617 | 2,388 | 650 | 270 | 676 | 193 | 78 | 60 |
| Panama..... | 499 | 421 | 330 | 388 | 472 | 522 | 400 | 418 |
| Newfoundland and Labrador..... | 557 | 372 | 278 | 270 | 542 | 401 | 77 | 337 |
| Mexico..... | 233 | 189 | 114 | 109 | 126 | 118 | 93 | 86 |
| Other countries..... | 2,418 | 1,231 | 788 | 1,223 | 1,659 | 1,055 | 42 | 551 |
| Total..... | 131,670 | 52,412 | 25,576 | 17,700 | 23,841 | 11,990 | 4,339 | 3,986 |
| Hams and shoulders, including Wiltshire sides:⁵ | | | | | | | | |
| United Kingdom..... | 103,169 | 81,294 | 58,126 | 61,647 | 62,328 | 55,032 | 40,713 | 33,993 |
| Belgium..... | 2,136 | 1,464 | 607 | 574 | 211 | (²) | (²) | (²) |
| Other Europe..... | 1,155 | 236 | 193 | 1,071 | 745 | 151 | 20 | 14 |
| Total Europe..... | 106,460 | 82,994 | 58,926 | 63,292 | 63,284 | 55,183 | 40,733 | 34,007 |
| Cuba..... | 6,307 | 4,272 | 4,559 | 3,181 | 2,271 | 3,472 | 2,451 | 2,270 |
| Canada..... | 11,370 | 5,895 | 694 | 225 | 225 | 297 | 446 | 490 |
| Other countries..... | 7,435 | 6,588 | 5,155 | 4,515 | 5,708 | 5,609 | 3,090 | 2,490 |
| Total..... | 131,572 | 99,749 | 69,334 | 71,213 | 71,488 | 64,561 | 46,720 | 39,257 |
| Canned: | | | | | | | | |
| United Kingdom..... | 10,737 | 9,066 | 8,751 | 8,106 | 10,344 | 8,610 | 6,403 | 6,564 |
| Other Europe..... | 238 | 193 | 78 | 66 | 121 | 67 | 46 | 66 |
| Total Europe..... | 10,975 | 9,259 | 8,829 | 8,172 | 10,465 | 8,677 | 6,449 | 6,630 |
| Philippine Islands..... | 64 | 112 | 173 | 216 | 304 | 341 | 413 | 394 |
| Canada..... | 241 | 225 | 101 | 47 | 59 | 9 | 161 | 197 |
| China..... | 145 | 127 | 167 | 205 | 56 | 13 | 47 | 105 |
| Panama..... | 39 | 90 | 169 | 200 | 195 | 216 | 146 | 117 |
| Other countries..... | 1,319 | 739 | 580 | 396 | 792 | 722 | 533 | 654 |
| Total..... | 12,783 | 10,552 | 10,019 | 9,236 | 11,871 | 9,978 | 7,749 | 8,097 |
| Pickled: | | | | | | | | |
| United Kingdom..... | 5,094 | 2,945 | 1,585 | 1,130 | 1,485 | 1,297 | 549 | 365 |
| Norway..... | 799 | 364 | 210 | 230 | 117 | 123 | 26 | 77 |
| Germany..... | 328 | 89 | 54 | 37 | 156 | 11 | 7 | 21 |
| Other Europe..... | 1,194 | 327 | 279 | 471 | 766 | 213 | 24 | 117 |
| Total Europe..... | 7,415 | 3,725 | 2,128 | 1,868 | 2,524 | 1,644 | 606 | 580 |
| Cuba..... | 9,798 | 4,862 | 1,923 | 1,534 | 1,113 | 2,301 | 1,223 | 1,050 |
| Canada..... | 11,211 | 4,356 | 3,058 | 2,565 | 3,974 | 2,614 | 1,110 | 2,980 |
| Newfoundland and Labrador..... | 4,792 | 3,681 | 3,423 | 3,720 | 5,714 | 4,057 | 2,877 | 3,159 |
| British West Indies and Bermuda..... | 221 | 2,226 | 2,464 | 2,420 | 2,957 | 1,987 | 1,085 | 1,387 |
| Haiti, Republic of..... | 719 | 544 | 513 | 515 | 518 | 298 | 162 | 113 |
| Other countries..... | 5,677 | 1,724 | 1,720 | 1,654 | 2,270 | 1,803 | 425 | 706 |
| Total..... | 39,833 | 21,118 | 15,229 | 14,276 | 19,070 | 14,704 | 7,488 | 9,975 |

¹ Preliminary.² Less than 500.⁴ Beginning July 1931, includes "Wiltshire sides."⁵ Beginning July 1931, "Wiltshire sides" included with "Bacon, including Cumberland sides."

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|--|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| ANIMAL PRODUCTS—continued | | | | | | | | |
| Lard: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| United Kingdom..... | 240, 147 | 256, 353 | 239, 358 | 255, 769 | 313, 805 | 159, 910 | 53, 307 | 53, 852 |
| Germany..... | 180, 074 | 107, 317 | 142, 354 | 158, 226 | 72, 599 | 5, 133 | 6, 125 | 1, 772 |
| Netherlands..... | 48, 584 | 26, 478 | 29, 980 | 42, 066 | 24, 271 | 880 | 40 | 51 |
| Italy..... | 19, 865 | 6, 064 | 7, 125 | 5, 646 | 9, 264 | 483 | 0 | 781 |
| Belgium..... | 18, 700 | 9, 406 | 5, 750 | 10, 150 | 16, 850 | 1, 070 | 610 | 1, 364 |
| Other Europe..... | 56, 031 | 14, 791 | 8, 799 | 12, 776 | 12, 786 | 1, 408 | 186 | 956 |
| Total Europe..... | 563, 401 | 420, 409 | 433, 366 | 484, 633 | 449, 575 | 168, 884 | 60, 268 | 58, 776 |
| Cuba..... | 79, 860 | 49, 004 | 38, 406 | 10, 023 | 14, 247 | 31, 179 | 24, 154 | 35, 369 |
| Mexico..... | 68, 531 | 67, 491 | 35, 483 | 38, 085 | 47, 630 | 8, 969 | 943 | 2, 788 |
| Colombia..... | 19, 479 | 11, 836 | 4, 284 | 113 | 103 | 3 | 169 | 380 |
| Canada..... | 15, 112 | 12, 224 | 6, 197 | 3, 482 | 282 | 2, 604 | 1, 076 | 3, 405 |
| Other countries..... | 40, 777 | 24, 706 | 24, 903 | 23, 963 | 35, 160 | 13, 473 | 2, 250 | 2, 285 |
| Total..... | 787, 160 | 585, 670 | 542, 639 | 560, 299 | 546, 997 | 225, 112 | 88, 860 | 103, 003 |
| Lard, neutral: | | | | | | | | |
| Netherlands..... | 6, 260 | 3, 264 | 2, 554 | 1, 616 | 598 | 514 | 92 | 206 |
| Germany..... | 3, 010 | 1, 421 | 1, 152 | 887 | 135 | 38 | 0 | 0 |
| United Kingdom..... | 2, 320 | 1, 526 | 745 | 602 | 424 | 464 | 50 | 88 |
| Norway..... | 755 | 529 | 455 | 210 | 89 | 0 | 4 | 0 |
| Denmark..... | 1, 379 | 1, 453 | 804 | 647 | 911 | 219 | 73 | 0 |
| Sweden..... | 787 | 766 | 765 | 471 | 734 | 210 | 62 | 46 |
| Other Europe..... | 1, 197 | 1, 015 | 916 | 1, 050 | 1, 481 | 741 | 392 | 321 |
| Total Europe..... | 15, 708 | 9, 974 | 7, 391 | 5, 483 | 4, 372 | 2, 186 | 673 | 661 |
| Other countries..... | 1, 075 | 785 | 290 | 75 | 44 | 104 | 44 | 47 |
| Total..... | 16, 783 | 10, 759 | 7, 681 | 5, 558 | 4, 416 | 2, 290 | 717 | 708 |
| Oleo oil: | | | | | | | | |
| Germany..... | 14, 630 | 13, 934 | 11, 570 | 11, 671 | 4, 755 | 375 | 320 | 163 |
| Netherlands..... | 22, 158 | 15, 868 | 11, 698 | 8, 808 | 4, 770 | 2, 550 | 2, 024 | 1, 490 |
| United Kingdom..... | 11, 735 | 13, 179 | 9, 883 | 9, 825 | 11, 065 | 7, 166 | 4, 389 | 3, 705 |
| Norway..... | 2, 549 | 2, 018 | 1, 500 | 1, 031 | 719 | 240 | 139 | 34 |
| Greece..... | 750 | 1, 587 | 1, 519 | 461 | 428 | 286 | 143 | 29 |
| Belgium..... | 1, 470 | 1, 837 | 1, 716 | 1, 964 | 2, 079 | 774 | 1, 032 | 622 |
| Denmark..... | 2, 865 | 2, 408 | 2, 134 | 1, 654 | 1, 020 | 519 | 435 | 172 |
| Other Europe..... | 1, 883 | 1, 808 | 1, 415 | 1, 625 | 1, 949 | 851 | 740 | 571 |
| Total Europe..... | 58, 040 | 52, 639 | 41, 435 | 37, 039 | 26, 785 | 12, 761 | 9, 222 | 6, 786 |
| Other countries..... | 3, 053 | 2, 322 | 2, 327 | 2, 593 | 644 | 412 | 330 | 155 |
| Total..... | 61, 093 | 54, 961 | 43, 762 | 39, 632 | 27, 429 | 13, 173 | 9, 552 | 6, 941 |
| VEGETABLE PRODUCTS | | | | | | | | |
| Cotton, unmanufactured: ³ | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| Lint: | | | | | | | | |
| Germany..... | 1, 770 | 1, 752 | 1, 629 | 1, 907 | 1, 477 | 382 | 804 | 683 |
| United Kingdom..... | 1, 306 | 1, 108 | 1, 314 | 1, 520 | 1, 412 | 787 | 1, 431 | 1, 226 |
| France..... | 860 | 986 | 487 | 895 | 799 | 383 | 731 | 698 |
| Italy..... | 705 | 495 | 673 | 833 | 722 | 500 | 414 | 410 |
| Belgium..... | 182 | 143 | 143 | 196 | 135 | 100 | 172 | 164 |
| Spain..... | 285 | 268 | 309 | 350 | 320 | 258 | 232 | 3 |
| Netherlands..... | 143 | 147 | 157 | 137 | 121 | 65 | 70 | 95 |
| Poland and Danzig..... | (²) | 9 | 39 | 194 | 259 | 222 | 284 | 190 |
| Portugal..... | 53 | 43 | 69 | 78 | 63 | 45 | 59 | 40 |
| Union of Soviet Socialist Republics..... | 165 | 30 | 0 | 0 | 96 | 58 | 57 | 1 |
| Sweden..... | 54 | 47 | 62 | 70 | 81 | 92 | 91 | 95 |
| Other Europe..... | 44 | 85 | 127 | 102 | 109 | 104 | 105 | 130 |
| Total Europe..... | 5, 567 | 5, 113 | 5, 009 | 6, 282 | 5, 594 | 2, 996 | 4, 450 | 3, 735 |
| Japan..... | 1, 071 | 1, 233 | 2, 396 | 1, 717 | 2, 060 | 1, 605 | 1, 585 | 1, 600 |
| China..... | 232 | 393 | 1, 143 | 352 | 366 | 163 | 38 | 15 |
| Canada..... | 185 | 191 | 188 | 89 | 271 | 226 | 272 | 309 |
| British India..... | 15 | 113 | 252 | 61 | 21 | 50 | 7 | 14 |
| Other countries..... | 26 | 5 | 1 | 146 | 54 | 26 | 45 | 49 |
| Total..... | 7, 096 | 7, 048 | 8, 989 | 8, 647 | 8, 366 | 5, 066 | 6, 397 | 5, 722 |

¹ Preliminary.

² Less than 500.

³ Includes 261,000 pounds to Belgium.

⁴ Includes 248,000 pounds to Belgium.

⁵ Bales of 500 pounds gross.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|--------------------|---------------|------------------|---------------|---------------|------------------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Cotton, unmanufactured—Contd. | | | | | | | | |
| Linters: | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| Germany..... | 70 | 56 | 59 | 76 | 85 | 81 | 95 | 112 |
| France..... | 26 | 27 | 24 | 34 | 25 | 30 | 36 | 64 |
| United Kingdom..... | 7 | 11 | 16 | 41 | 53 | 53 | 66 | 57 |
| Belgium..... | 8 | 5 | 1 | 14 | 2 | 2 | 3 | 3 |
| Netherlands..... | 8 | 8 | 13 | 18 | 14 | 28 | 42 | 50 |
| Italy..... | 4 | 4 | 2 | 5 | 4 | 15 | 11 | 14 |
| Other Europe..... | 2 | 2 | 1 | 2 | 1 | 4 | 1 | 3 |
| Total Europe..... | 125 | 113 | 116 | 190 | 184 | 222 | 254 | 303 |
| Canada..... | 17 | 16 | 14 | 13 | 11 | 9 | 9 | 9 |
| Japan..... | 0 | 3 | 14 | 13 | 16 | 27 | 41 | 26 |
| Other countries..... | 1 | 0 | 1 | 2 | 5 | 4 | 1 | 2 |
| Total..... | 143 | 132 | 145 | 215 | 216 | 262 | 305 | 340 |
| Fruits: | | | | | | | | |
| Fresh: | | | | | | | | |
| Apples: | | | | | | | | |
| United Kingdom..... | 953 barrels | 954 barrels | 1,893 barrels | 1,048 barrels | 392 barrels | 405 barrels | 999 barrels | 249 barrels |
| Germany..... | 50 | 404 | 73 | 225 | 272 | 14 | 28 | 6 |
| Netherlands..... | 17 | 334 | 49 | 50 | 50 | 13 | 8 | 8 |
| Belgium..... | 14 | 313 | 189 | 132 | 191 | 140 | 255 | 79 |
| France..... | 8 | 131 | 367 | 35 | 20 | 20 | 35 | 11 |
| Denmark..... | 41 | 65 | 73 | 19 | 19 | (²) | (²) | 0 |
| Other Europe..... | 126 | 67 | 117 | 103 | 35 | 72 | 82 | 44 |
| Total Europe..... | 1,209 | 2,268 | 2,761 | 1,612 | 979 | 664 | 1,407 | 397 |
| Other countries..... | 218 | 211 | 57 | 42 | 67 | 32 | 66 | 49 |
| Total..... | 1,427 | 2,479 | 2,818 | 1,654 | 1,046 | 696 | 1,473 | 446 |
| United Kingdom..... | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| Germany..... | 2,655 | 3,991 | 3,475 | 2,429 | 2,183 | 2,095 | 2,402 | 1,522 |
| Netherlands..... | 946 | 3,476 | 1,988 | 2,222 | 2,329 | 557 | 704 | 628 |
| France..... | 272 | 2,417 | 1,303 | 1,660 | 1,627 | 612 | 773 | 537 |
| Canada..... | 49 | 877 | 913 | 883 | 1,133 | 903 | 1,209 | 706 |
| Other Europe..... | 549 | 824 | 771 | 554 | 560 | 637 | 407 | 514 |
| Total Europe..... | 4,471 | 11,385 | 8,450 | 7,748 | 7,832 | 4,804 | 5,495 | 3,907 |
| Canada..... | 500 | 475 | 238 | 113 | 40 | 93 | 169 | 473 |
| Argentina..... | 294 | 261 | 167 | 91 | 80 | 61 | 75 | 41 |
| Brazil..... | 224 | 170 | 127 | 128 | 91 | 111 | 148 | 114 |
| Philippine Islands..... | 88 | 112 | 105 | 104 | 77 | 100 | 164 | 76 |
| Palestine..... | 1 | 2 | 5 | 5 | 49 | 84 | 142 | 132 |
| Egypt..... | 33 | 68 | 28 | 29 | 48 | 58 | 112 | 152 |
| Cuba..... | 47 | 55 | 34 | 27 | 22 | 30 | 54 | 55 |
| Other countries..... | 340 | 376 | 313 | 259 | 341 | 364 | 412 | 256 |
| Total..... | 5,998 | 12,904 | 9,467 | 8,504 | 8,580 | 5,714 | 6,711 | 5,206 |
| Belgium..... | 1,000 baskets | 1,000 baskets | 1,000 baskets | 1,000 baskets | 1,000 baskets | 1,000 baskets | 1,000 baskets | 1,000 baskets |
| United Kingdom..... | | | ⁹ 12 | 63 | 223 | 88 | 226 | 93 |
| Germany..... | | | ⁹ 39 | 88 | 78 | 68 | 720 | 66 |
| France..... | | | ⁹ 16 | 51 | 70 | 11 | 3 | (²) |
| Canada..... | | | ⁹ 25 | 32 | 93 | 79 | 89 | 83 |
| Other countries..... | | | ⁹ 18 | 34 | 26 | 5 | 42 | 23 |
| Total..... | | | ⁹ 1 | 20 | 51 | 10 | 35 | 15 |
| Total..... | | | ⁹ 111 | 288 | 541 | 261 | 1,109 | 210 |
| Pears: | | | | | | | | |
| United Kingdom..... | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Netherlands..... | 22,223 | 68,981 | 47,441 | 61,064 | 55,943 | 63,026 | 58,662 | 53,221 |
| Germany..... | 883 | 9,812 | 4,589 | 10,599 | 10,689 | 3,222 | 5,351 | 5,801 |
| Sweden..... | 1,217 | 6,619 | 1,538 | 4,687 | 2,954 | 208 | 1,525 | 1,188 |
| France..... | 1,170 | 3,176 | 2,415 | 3,515 | 2,379 | 4,762 | 5,593 | 6,020 |
| Belgium..... | 6 | 1,732 | 10,012 | 20,921 | 19,831 | 14,839 | 19,369 | 19,594 |
| Other Europe..... | 26 | 1,129 | 721 | 22 | 505 | 65 | 431 | 1,025 |
| Total Europe..... | 269 | 880 | 1,699 | 828 | 1,043 | 1,415 | 1,322 | 1,817 |
| Canada..... | 25,794 | 92,329 | 68,415 | 101,636 | 93,343 | 77,597 | 92,253 | 88,666 |
| Brazil..... | 23,273 | 30,101 | 16,274 | 11,815 | 9,035 | 12,374 | 19,303 | 27,969 |
| Argentina..... | 5,533 | 4,753 | 2,071 | 2,807 | 3,470 | 3,636 | 3,901 | 5,228 |
| Cuba..... | 3,904 | 3,340 | 1,478 | 1,432 | 1,160 | 781 | 713 | 413 |
| Mexico..... | 1,318 | 1,214 | 821 | 658 | 394 | 878 | 1,048 | 1,339 |
| Venezuela..... | 880 | 803 | 109 | 159 | 137 | 187 | 192 | 306 |
| Panama..... | 170 | 356 | 234 | 173 | 221 | 112 | 130 | 173 |
| Other countries..... | 201 | 277 | 241 | 317 | 365 | 318 | 344 | 367 |
| Total..... | 942 | 1,497 | 1,050 | 990 | 2,883 | 4,752 | 6,260 | 6,707 |
| Total..... | 62,024 | 134,670 | 90,702 | 119,987 | 111,008 | 100,635 | 124,144 | 131,318 |

¹ Preliminary.² Less than 500.³ Bales of 500 pounds gross.⁴ 6 months, January-June.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—Continued | | | | | | | | |
| Fruits—Continued. | | | | | | | | |
| Fresh—Continued. | | | | | | | | |
| Lemons: | | | | | | | | |
| Canada..... | 1,000 boxes 132 | 1,000 boxes 210 | 1,000 boxes 200 | 1,000 boxes 117 | 1,000 boxes 151 | 1,000 boxes 261 | 1,000 boxes 347 | 1,000 boxes 245 |
| New Zealand..... | 9 | 10 | 3 | 1 | 17 | 11 | 8 | 7 |
| China..... | 10 | 8 | 7 | 6 | 6 | 10 | 9 | 7 |
| Japan..... | 18 | 19 | 22 | 12 | 7 | 21 | 23 | 19 |
| Philippine Islands..... | 6 | 7 | 6 | 5 | 5 | 7 | 7 | 5 |
| United Kingdom..... | 1 | 2 | 1 | 1 | 0 | 53 | 284 | 38 |
| Netherlands..... | 0 | 0 | 0 | 0 | 0 | 5 | 20 | (²) |
| Other countries..... | 13 | 12 | 10 | 8 | 9 | 16 | 28 | 11 |
| Total..... | 189 | 268 | 258 | 150 | 195 | 384 | 726 | 332 |
| Oranges: | | | | | | | | |
| United Kingdom..... | 796 | 669 | 628 | 787 | 871 | 931 | 1,671 | 61 |
| Canada..... | 2,568 | 2,873 | 2,470 | 2,082 | 2,010 | 2,178 | 2,531 | 2,432 |
| France..... | (²) | 13 | 22 | 35 | 38 | 156 | 375 | 299 |
| Netherlands..... | 20 | 40 | 32 | 93 | 57 | 167 | 151 | 2 |
| Norway..... | 1 | 23 | 11 | 20 | 19 | 74 | 83 | 22 |
| China..... | 14 | 23 | 34 | 39 | 52 | 56 | 61 | 41 |
| Philippine Islands..... | 43 | 50 | 48 | 51 | 58 | 75 | 84 | 58 |
| Other countries..... | 232 | 293 | 289 | 284 | 344 | 455 | 490 | 169 |
| Total..... | 3,674 | 3,984 | 3,534 | 3,391 | 3,449 | 4,092 | 5,446 | 3,084 |
| Grapefruit: | | | | | | | | |
| United Kingdom..... | 496 | 741 | 692 | 534 | 505 | 447 | 481 | 53 |
| Canada..... | 308 | 408 | 453 | 328 | 372 | 443 | 486 | 596 |
| France..... | 5 | 7 | 6 | 9 | 17 | 22 | 25 | 12 |
| Germany..... | 10 | 23 | 13 | 5 | 7 | 2 | 4 | (²) |
| Netherlands..... | 2 | 5 | 2 | 2 | 2 | 19 | 27 | 5 |
| Other countries..... | 33 | 38 | 36 | 24 | 43 | 51 | 63 | 37 |
| Total..... | 854 | 1,222 | 1,202 | 902 | 946 | 984 | 1,086 | 703 |
| Dried: | | | | | | | | |
| Apples: | | | | | | | | |
| Germany..... | 1,000 pounds 11,425 | 1,000 pounds 18,470 | 1,000 pounds 12,055 | 1,000 pounds 17,835 | 1,000 pounds 19,971 | 1,000 pounds 9,408 | 1,000 pounds 6,666 | 1,000 pounds 1,599 |
| Netherlands..... | 4,323 | 8,763 | 8,154 | 7,569 | 7,226 | 4,957 | 9,356 | 5,334 |
| Sweden..... | 3,015 | 1,846 | 2,501 | 4,043 | 3,027 | 2,479 | 3,866 | 2,377 |
| Denmark..... | 894 | 1,161 | 1,429 | 1,205 | 848 | 272 | 66 | 75 |
| United Kingdom..... | 1,522 | 1,755 | 2,198 | 1,366 | 1,104 | 1,342 | 2,528 | 1,036 |
| France..... | 394 | 2,956 | 2,695 | 2,082 | 2,653 | 2,394 | 5,295 | 7,524 |
| Other Europe..... | 1,486 | 2,642 | 1,961 | 1,919 | 1,925 | 1,788 | 3,558 | 2,179 |
| Total Europe..... | 23,059 | 37,593 | 30,993 | 36,019 | 36,764 | 22,640 | 31,335 | 20,124 |
| Other countries..... | 710 | 528 | 664 | 582 | 575 | 857 | 1,235 | 1,155 |
| Total..... | 23,769 | 38,121 | 31,557 | 36,601 | 37,339 | 23,497 | 32,570 | 21,279 |
| Apricots: | | | | | | | | |
| Germany..... | 6,091 | 8,695 | 11,798 | 10,790 | 12,450 | 1,896 | 2,271 | 1,228 |
| Netherlands..... | 2,493 | 2,933 | 3,013 | 2,812 | 3,192 | 1,628 | 2,539 | 2,934 |
| United Kingdom..... | 1,019 | 1,243 | 2,789 | 3,170 | 2,605 | 1,143 | 2,935 | 3,182 |
| Belgium..... | 891 | 1,932 | 2,007 | 1,766 | 2,201 | 1,307 | 1,857 | 2,730 |
| Norway..... | 1,327 | 786 | 1,389 | 1,132 | 717 | 600 | 901 | 968 |
| Sweden..... | 939 | 885 | 1,151 | 1,212 | 952 | 330 | 1,306 | 1,469 |
| Denmark..... | 2,066 | 2,290 | 2,369 | 1,453 | 1,774 | 134 | 93 | 78 |
| France..... | 1,310 | 2,458 | 7,130 | 8,250 | 8,827 | 5,938 | 10,715 | 12,868 |
| Other Europe..... | 728 | 820 | 1,370 | 888 | 1,362 | 958 | 1,666 | 1,229 |
| Total Europe..... | 16,864 | 21,992 | 34,925 | 31,473 | 34,080 | 14,134 | 24,283 | 20,686 |
| Canada..... | 1,431 | 1,036 | 1,833 | 1,942 | 1,532 | 379 | 1,254 | 1,481 |
| Other countries..... | 806 | 619 | 684 | 863 | 1,004 | 683 | 1,051 | 1,198 |
| Total..... | 10,101 | 23,647 | 37,622 | 34,268 | 36,616 | 15,196 | 26,588 | 29,365 |
| Peaches: | | | | | | | | |
| Belgium..... | 71 | 249 | 82 | 61 | 116 | 103 | 66 | 134 |
| Denmark..... | 136 | 448 | 1,190 | 295 | 424 | 185 | 68 | 39 |
| France..... | 248 | 1,620 | 1,883 | 1,787 | 1,265 | 1,627 | 2,160 | 2,908 |
| Germany..... | 977 | 2,412 | 1,798 | 2,080 | 2,620 | 1,289 | 1,07 | 135 |
| Netherlands..... | 49 | 338 | 108 | 224 | 230 | 104 | 167 | 137 |
| Norway..... | 12 | 10 | 79 | 77 | 39 | 47 | 36 | 71 |
| Sweden..... | 91 | 84 | 378 | 422 | 265 | 204 | 373 | 809 |
| United Kingdom..... | 89 | 912 | 691 | 663 | 359 | 441 | 963 | 455 |
| Italy..... | 306 | 855 | 690 | 377 | 302 | 226 | 21 | 3 |
| Other Europe..... | 320 | 202 | 111 | 245 | 186 | 214 | 316 | 215 |
| Total Europe..... | 2,929 | 7,130 | 7,010 | 6,231 | 5,796 | 4,440 | 4,277 | 4,906 |
| Canada..... | 1,264 | 1,109 | 1,281 | 1,270 | 1,605 | 1,664 | 1,630 | 1,755 |
| Other countries..... | 284 | 243 | 199 | 148 | 168 | 247 | 190 | 384 |
| Total..... | 3,847 | 8,482 | 8,490 | 7,649 | 7,569 | 6,351 | 6,097 | 7,045 |

¹ Preliminary.² Less than 500.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Fruits—Continued. | | | | | | | | |
| Dried—Continued. | | | | | | | | |
| Pears: | | | | | | | | |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Germany..... | 1,823 | 3,453 | 2,153 | 2,868 | 5,017 | 1,649 | 509 | 200 |
| France..... | 70 | 1,424 | 1,413 | 1,400 | 1,252 | 1,597 | 3,255 | 3,037 |
| Netherlands..... | 344 | 948 | 425 | 645 | 510 | 557 | 973 | 1,168 |
| United Kingdom..... | 516 | 1,175 | 1,056 | 576 | 538 | 557 | 1,299 | 878 |
| Sweden..... | 246 | 234 | 275 | 337 | 330 | 395 | 599 | 887 |
| Other Europe..... | 297 | 493 | 490 | 237 | 414 | 437 | 382 | 460 |
| Total Europe..... | 3,296 | 7,727 | 5,812 | 6,063 | 8,061 | 5,192 | 7,017 | 6,630 |
| Canada..... | 199 | 115 | 166 | 96 | 181 | 289 | 288 | 418 |
| Other countries..... | 160 | 195 | 101 | 98 | 166 | 206 | 255 | 304 |
| Total..... | 3,655 | 8,037 | 6,079 | 6,257 | 8,408 | 5,687 | 7,560 | 7,352 |
| Prunes: | | | | | | | | |
| Germany..... | 44,789 | 97,631 | 62,539 | 34,858 | 64,463 | 7,722 | 29,347 | 7,097 |
| United Kingdom..... | 28,143 | 39,824 | 42,757 | 31,610 | 32,161 | 33,902 | 46,108 | 30,344 |
| France..... | 9,298 | 46,571 | 46,882 | 41,019 | 29,398 | 26,743 | 44,541 | 45,697 |
| Netherlands..... | 5,584 | 18,903 | 9,309 | 7,611 | 7,632 | 8,250 | 10,596 | 9,273 |
| Sweden..... | 6,744 | 8,712 | 8,788 | 6,803 | 6,780 | 9,105 | 9,939 | 6,487 |
| Italy..... | 2,867 | 15,851 | 13,262 | 6,236 | 3,345 | 2,978 | 347 | 160 |
| Denmark..... | 6,034 | 9,426 | 7,985 | 6,605 | 6,184 | 7,106 | 10,209 | 6,407 |
| Belgium..... | 3,387 | 9,614 | 6,652 | 6,397 | 7,903 | 7,376 | 9,461 | 10,088 |
| Norway..... | 3,019 | 5,313 | 5,063 | 4,561 | 3,848 | 4,929 | 4,393 | 4,513 |
| Other Europe..... | 6,992 | 15,970 | 14,935 | 11,565 | 14,637 | 14,354 | 16,809 | 10,524 |
| Total Europe..... | 116,857 | 267,815 | 218,172 | 157,265 | 176,351 | 122,465 | 181,750 | 130,590 |
| Canada..... | 16,187 | 16,456 | 17,161 | 15,107 | 16,027 | 18,215 | 19,008 | 18,295 |
| Other countries..... | 9,945 | 11,983 | 8,602 | 9,982 | 10,454 | 12,036 | 16,881 | 15,067 |
| Total..... | 142,989 | 296,254 | 243,935 | 182,354 | 202,832 | 152,716 | 217,639 | 163,952 |
| Raisins: | | | | | | | | |
| United Kingdom..... | 36,443 | 40,293 | 48,458 | 47,466 | 30,250 | 36,286 | 50,465 | 49,235 |
| Germany..... | 14,059 | 14,628 | 16,899 | 15,494 | 14,730 | 6,348 | 781 | 753 |
| Netherlands..... | 7,436 | 8,827 | 7,315 | 4,553 | 4,328 | 3,604 | 4,872 | 6,161 |
| Denmark..... | 1,266 | 1,385 | 1,834 | 1,770 | 1,346 | 1,157 | 1,69 | 104 |
| Belgium..... | 2,268 | 2,773 | 2,904 | 1,254 | 1,435 | 3,467 | 3,161 | 4,715 |
| France..... | 2,750 | 3,303 | 3,507 | 4,073 | 3,872 | 4,827 | 6,713 | 7,160 |
| Sweden..... | 9,639 | 10,510 | 8,916 | 8,383 | 6,601 | 7,392 | 8,082 | 8,384 |
| Ireland (Irish Free State)..... | 1,785 | 1,209 | 1,890 | 2,130 | 2,975 | 2,374 | 3,623 | 4,096 |
| Norway..... | 1,084 | 610 | 644 | 612 | 643 | 1,172 | 1,602 | 1,540 |
| Other Europe..... | 865 | 1,402 | 2,043 | 3,044 | 2,940 | 3,918 | 4,279 | 3,035 |
| Total Europe..... | 77,615 | 84,940 | 94,410 | 88,779 | 69,120 | 70,545 | 83,747 | 85,183 |
| Canada..... | 28,668 | 22,894 | 14,576 | 9,295 | 10,949 | 7,988 | 8,014 | 7,561 |
| China..... | 4,791 | 1,816 | 1,627 | 1,717 | 2,249 | 3,127 | 3,003 | 3,685 |
| Japan..... | 2,992 | 2,140 | 1,922 | 1,489 | 1,158 | 1,023 | 1,539 | 2,143 |
| Mexico..... | 1,841 | 1,521 | 235 | 474 | 458 | 610 | 735 | 990 |
| New Zealand..... | 4,986 | 4,674 | 4,359 | 5,285 | 4,300 | 2,445 | 3,265 | 2,899 |
| Other countries..... | 7,804 | 7,115 | 5,084 | 5,468 | 5,720 | 7,552 | 8,713 | 9,871 |
| Total..... | 128,697 | 125,100 | 122,213 | 112,507 | 93,954 | 93,890 | 109,016 | 112,332 |
| Canned: | | | | | | | | |
| Apricots: | | | | | | | | |
| United Kingdom..... | 26,526 | 15,423 | 20,329 | 17,151 | 21,251 | 8,683 | 23,973 | 20,585 |
| France..... | 1,311 | 703 | 679 | 545 | 622 | 295 | 543 | 835 |
| Other Europe..... | 2,685 | 1,213 | 1,476 | 1,246 | 1,620 | 830 | 1,183 | 1,295 |
| Total Europe..... | 30,522 | 17,339 | 22,484 | 18,942 | 23,493 | 9,808 | 25,699 | 22,715 |
| Canada..... | 1,376 | 687 | 107 | 108 | 42 | 29 | 128 | 107 |
| Other countries..... | 1,337 | 998 | 570 | 454 | 780 | 712 | 927 | 909 |
| Total..... | 33,235 | 19,024 | 23,161 | 19,504 | 24,315 | 10,549 | 26,754 | 23,731 |
| Grapefruit: | | | | | | | | |
| United Kingdom..... | ° 4,782 | 6,264 | 14,402 | 31,326 | 28,218 | 26,217 | 33,520 | |
| Other Europe..... | ° 107 | 81 | 120 | 156 | 126 | 3,145 | 269 | |
| Total Europe..... | ° 4,889 | 6,345 | 14,522 | 31,482 | 28,344 | 29,362 | 33,789 | |
| Canada..... | ° 1,269 | 209 | 156 | 233 | 236 | 263 | 356 | |
| Other countries..... | ° 146 | 95 | 121 | 178 | 286 | 296 | 392 | |
| Total..... | ° 6,304 | 6,649 | 14,799 | 31,898 | 28,866 | 29,921 | 34,537 | |

¹ Preliminary.

° 6 months, January-June.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|--------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued. | | | | | | | | |
| Fruits—Continued. | | | | | | | | |
| Canned—Continued. | | | | | | | | |
| Fruits for salad: | | | | | | | | |
| United Kingdom..... | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Other Europe..... | 26,191 | 28,248 | 29,859 | 25,022 | 37,761 | 27,732 | 36,239 | 32,969 |
| Total Europe..... | 1,228 | 1,011 | 1,383 | 1,136 | 1,503 | 1,797 | 2,246 | 2,662 |
| Canada..... | 27,419 | 29,259 | 31,242 | 26,158 | 39,264 | 29,529 | 38,485 | 35,631 |
| Other countries..... | 1,153 | 669 | 184 | 58 | 92 | 143 | 140 | 259 |
| Total..... | 1,576 | 1,691 | 776 | 718 | 1,002 | 1,482 | 1,801 | 2,418 |
| Total..... | 30,148 | 31,619 | 32,202 | 26,934 | 40,358 | 31,154 | 40,426 | 38,308 |
| Peaches: | | | | | | | | |
| United Kingdom..... | 54,383 | 61,422 | 58,703 | 67,578 | 72,987 | 44,036 | 94,407 | 51,178 |
| France..... | 1,301 | 1,213 | 901 | 760 | 961 | 580 | 1,030 | 1,492 |
| Netherlands..... | 1,733 | 1,275 | 1,522 | 2,247 | 2,050 | 277 | 587 | 793 |
| Other Europe..... | 4,560 | 2,730 | 2,776 | 2,087 | 2,688 | 2,224 | 2,994 | 2,415 |
| Total Europe..... | 61,977 | 66,640 | 63,902 | 72,672 | 78,686 | 47,117 | 99,018 | 55,878 |
| Canada..... | 7,517 | 3,038 | 414 | 436 | 187 | 214 | 149 | 134 |
| Cuba..... | 1,085 | 1,047 | 210 | 121 | 256 | 711 | 763 | 1,017 |
| Other countries..... | 3,891 | 5,038 | 1,774 | 1,770 | 2,335 | 2,377 | 3,027 | 3,215 |
| Total..... | 74,470 | 75,763 | 66,300 | 74,999 | 81,464 | 50,419 | 102,957 | 60,244 |
| Pears: | | | | | | | | |
| United Kingdom..... | 47,827 | 68,763 | 68,024 | 57,819 | 74,454 | 67,288 | 77,692 | 61,459 |
| Ireland (Irish Free State)..... | 639 | 533 | 851 | 796 | 1,210 | 1,015 | 1,015 | 1,262 |
| France..... | 416 | 474 | 360 | 278 | 321 | 203 | 284 | 561 |
| Netherlands..... | 274 | 165 | 104 | 352 | 380 | 229 | 334 | 144 |
| Germany..... | 440 | 353 | 329 | 69 | 172 | 108 | 110 | 106 |
| Other Europe..... | 809 | 858 | 462 | 299 | 389 | 504 | 465 | 567 |
| Total Europe..... | 50,411 | 71,146 | 70,130 | 59,613 | 76,926 | 69,347 | 79,900 | 64,099 |
| Other countries..... | 4,298 | 3,208 | 1,440 | 1,149 | 1,458 | 2,032 | 2,416 | 2,783 |
| Total..... | 54,709 | 74,354 | 71,570 | 60,762 | 78,384 | 71,379 | 82,316 | 66,882 |
| Pineapples: | | | | | | | | |
| United Kingdom..... | 14,232 | 12,915 | 7,348 | 4,750 | 6,919 | 6,768 | 9,883 | 10,066 |
| Germany..... | 11,472 | 5,471 | 4,768 | 4,033 | 5,952 | 2,261 | 2,315 | 845 |
| France..... | 4,222 | 2,600 | 2,484 | 2,053 | 2,164 | 2,616 | 2,214 | 3,275 |
| Netherlands..... | 2,009 | 2,089 | 656 | 1,079 | 1,596 | 818 | 1,353 | 747 |
| Sweden..... | 1,705 | 887 | 729 | 581 | 757 | 1,309 | 1,637 | 1,039 |
| Belgium..... | 1,411 | 1,414 | 918 | 1,032 | 1,243 | 1,668 | 2,286 | 2,356 |
| Other Europe..... | 2,358 | 2,466 | 2,050 | 1,456 | 1,693 | 1,714 | 1,209 | 1,090 |
| Total Europe..... | 37,409 | 27,842 | 18,953 | 14,984 | 20,324 | 17,154 | 20,897 | 19,418 |
| Canada..... | 6,144 | 5,630 | 780 | 268 | 637 | 762 | 1,457 | 3,292 |
| China..... | 597 | 613 | 335 | 111 | 198 | 246 | 99 | 106 |
| Other countries..... | 2,159 | 1,223 | 852 | 560 | 672 | 949 | 1,238 | 1,062 |
| Total..... | 46,309 | 35,308 | 20,920 | 15,923 | 21,831 | 19,111 | 23,691 | 23,878 |
| Grains and grain products: | | | | | | | | |
| Barley (grain): | | | | | | | | |
| Germany..... | 1,521 | 0 | 77 | 123 | 0 | 0 | 0 | 0 |
| United Kingdom..... | 9,370 | 8,670 | 4,237 | 6,607 | 5,324 | 3,483 | 8,275 | 4,901 |
| Netherlands..... | 479 | 8 | 234 | 175 | 0 | 0 | 310 | 75 |
| Belgium..... | 651 | 775 | 171 | 1,734 | 91 | 0 | 358 | 10 |
| Other Europe..... | 756 | 537 | 162 | 12 | 160 | 10 318 | 11 655 | 17 |
| Total Europe..... | 12,777 | 9,990 | 4,881 | 8,651 | 5,575 | 3,801 | 9,598 | 5,003 |
| Canada..... | 8,144 | 9 | 116 | 360 | 95 | 2 | 60 | 14 |
| Other countries..... | 623 | 303 | 87 | 144 | 265 | 247 | 228 | 136 |
| Total..... | 21,544 | 10,302 | 5,084 | 9,155 | 5,935 | 4,050 | 9,886 | 5,153 |
| Corn (grain): | | | | | | | | |
| Netherlands..... | 126 | 50 | 65 | 759 | 154 | 2 | 1 | 1 |
| Germany..... | 0 | 69 | 114 | 156 | 58 | (²) | 0 | 0 |
| United Kingdom..... | 20 | 8 | 322 | 1,001 | 263 | 12 | 15 | 17 |
| Denmark..... | 0 | 1 | 0 | 197 | (²) | (²) | (²) | (²) |
| Canada..... | 7,390 | 1,414 | 2,681 | 5,183 | 3,627 | 1,791 | 309 | 137 |
| Cuba..... | 226 | 18 | 2 | 47 | 58 | 1 | (²) | (²) |
| Mexico..... | 1,297 | 823 | 7 | 8 | 7 | 1 | 1 | 15 |
| Other countries..... | 295 | 146 | 153 | 842 | 238 | 49 | 13 107 | 76 |
| Total..... | 9,354 | 2,529 | 3,344 | 8,193 | 4,405 | 1,856 | 433 | 246 |

¹ Preliminary.² Less than 500.¹⁰ Exports to Ireland (Irish Free State).¹¹ Includes 650,000 bushels to Ireland (Irish Free State).¹² Includes 43,000 bushels to Belgium; 36,000 bushels to France.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|--------------------|---------------|---------------|------------------|---------------|------------------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Grains and grain products—Contd. | | | | | | | | |
| Oats (grain): | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| United Kingdom..... | 13 | 0 | 0 | 45 | 0 | 0 | 0 | (²) |
| Belgium..... | 0 | 0 | 0 | 82 | 0 | 210 | 100 | 0 |
| Germany..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| France..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Europe..... | 2 | 0 | 2 | 13 595 | 0 | 13 28 | 14 129 | 0 |
| Total Europe..... | 15 | 0 | 2 | 722 | 0 | 238 | 222 | (²) |
| Canada..... | 3, 913 | 680 | 1, 952 | 2, 977 | 289 | 1 | 360 | 5 |
| Cuba..... | 490 | 61 | 352 | 223 | 11 | 9 | 86 | 8 |
| Mexico..... | 44 | 35 | 34 | 33 | 21 | 56 | 18 | 10 |
| Honduras..... | 82 | 29 | 92 | 55 | 60 | 26 | 9 | 8 |
| Panama..... | 29 | 25 | 11 | 35 | 41 | 16 | 15 | 11 |
| Philippine Islands..... | 6 | 47 | 0 | (²) | 2 | 2 | 3 | 6 |
| Other countries..... | 56 | 30 | 36 | 40 | 27 | 29 | 21 | 19 |
| Total..... | 4, 635 | 907 | 2, 479 | 4, 085 | 451 | 377 | 741 | 67 |
| Oatmeal: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| United Kingdom..... | 8, 358 | 4, 833 | 8, 990 | 2, 537 | 156 | 78 | 39 | 41 |
| Finland..... | 8, 441 | 431 | 2, 569 | 1 | 0 | 0 | 0 | 0 |
| Netherlands..... | 7, 804 | 9, 479 | 6, 658 | 5, 864 | 2, 172 | 1, 712 | 56 | (²) |
| Belgium..... | 801 | 1, 955 | 1, 775 | 1, 536 | 1, 816 | 972 | 53 | 28 |
| Other Europe..... | 2, 637 | 1, 160 | 1, 300 | 1, 494 | 1, 969 | 977 | 82 | 38 |
| Total Europe..... | 28, 041 | 17, 858 | 21, 292 | 11, 432 | 5, 613 | 3, 739 | 230 | 107 |
| South America..... | 10, 431 | 8, 093 | 5, 101 | 4, 142 | 4, 826 | 3, 063 | 5, 206 | 6, 002 |
| Mexico..... | 4, 054 | 3, 202 | 1, 640 | 1, 423 | 453 | 265 | 238 | 493 |
| Canada..... | 5, 402 | 1, 046 | 812 | 694 | 336 | 235 | 265 | 253 |
| British India..... | 2, 013 | 1, 400 | 926 | 44 | 30 | 48 | 68 | 79 |
| Netherlands India..... | 914 | 940 | 558 | 555 | 546 | 385 | 432 | 962 |
| Philippine Islands..... | 269 | 182 | 383 | 499 | 401 | 307 | 387 | 455 |
| Panama..... | 675 | 512 | 457 | 430 | 485 | 359 | 309 | 603 |
| Other countries..... | 8, 154 | 6, 653 | 4, 085 | 3, 744 | 4, 481 | 5, 451 | 5, 261 | 6, 271 |
| Total..... | 59, 953 | 39, 886 | 35, 254 | 22, 963 | 17, 171 | 13, 852 | 12, 396 | 15, 225 |
| Rice (grain): ¹⁵ | | | | | | | | |
| Germany..... | 37, 915 | 34, 527 | 41, 670 | 29, 855 | 18, 172 | 8, 932 | 2, 854 | 796 |
| United Kingdom..... | 35, 854 | 32, 364 | 35, 716 | 15, 534 | 12, 919 | 12, 175 | 4, 725 | 5, 420 |
| Belgium..... | 8, 959 | 14, 735 | 11, 994 | 10, 244 | 9, 007 | 10, 053 | 4, 209 | 2, 814 |
| France..... | 13, 419 | 18, 187 | 22, 190 | 19, 095 | 23, 002 | 17, 448 | 3, 304 | 3, 997 |
| Netherlands..... | 15, 080 | 18, 155 | 11, 672 | 8, 810 | 6, 687 | 5, 167 | 1, 063 | 1, 268 |
| Greece..... | 4, 662 | 8, 479 | 12, 302 | 2, 479 | 5, 368 | 8, 254 | 8, 483 | 2, 860 |
| Sweden..... | 2, 838 | 4, 103 | 4, 167 | 3, 139 | 2, 606 | 3, 429 | 2, 566 | 421 |
| Denmark..... | 3, 861 | 2, 397 | 2, 574 | 1, 970 | 1, 215 | 572 | (²) | (²) |
| Other Europe..... | 9, 161 | 9, 743 | 10, 397 | 4, 206 | 6, 782 | 6, 170 | 2, 715 | 1, 278 |
| Total Europe..... | 131, 749 | 142, 690 | 152, 672 | 95, 332 | 86, 358 | 71, 680 | 29, 979 | 18, 854 |
| South America..... | 69, 297 | 54, 899 | 17, 018 | 14, 373 | 1, 502 | 7, 347 | 9, 345 | 2, 246 |
| Central America..... | 5, 031 | 4, 607 | 2, 678 | 1, 696 | 588 | 882 | 508 | 336 |
| Japan..... | 935 | 378 | 363 | 53 | 0 | 0 | 2 | 0 |
| Canada..... | 18, 239 | 17, 342 | 20, 323 | 12, 253 | 8, 973 | 10, 199 | 7, 117 | 5, 841 |
| Cuba..... | 6, 791 | 927 | 7, 582 | 6, 087 | 1, 939 | 30, 956 | 36, 399 | 23, 851 |
| Other West Indies and Bermuda..... | 1, 146 | 1, 197 | 1, 504 | 944 | 475 | 329 | 189 | 142 |
| Philippine Islands..... | 108 | 82 | 38 | 315 | 139 | 47 | 287 | 60 |
| Other countries..... | 1, 863 | 2, 427 | 11, 695 | 4, 853 | 589 | 985 | 357 | 242 |
| Total..... | 235, 159 | 224, 549 | 214, 473 | 135, 906 | 100, 563 | 122, 425 | 84, 183 | 51, 572 |
| Rye (grain): | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| United Kingdom..... | 21 | 0 | 0 | 0 | 0 | 0 | 0 | (²) |
| Netherlands..... | 0 | 21 | 278 | 167 | 0 | 0 | 0 | 0 |
| Germany..... | 21 | 0 | 290 | 0 | 0 | 0 | 0 | 0 |
| Denmark..... | 69 | 48 | 54 | 28 | 0 | 0 | 0 | 0 |
| Norway..... | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| France..... | 11 | 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belgium..... | 0 | 41 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy..... | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Europe..... | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Europe..... | 142 | 168 | 622 | 195 | 0 | 0 | 0 | (²) |
| Canada..... | 2, 347 | 0 | 223 | 116 | 16 | (²) | 4 | 244 |
| Other countries..... | 49 | 11 | 7 | (²) | 5 | (²) | 16 5 | 4 |
| Total..... | 2, 538 | 179 | 852 | 311 | 21 | (²) | 9 | 248 |

¹ Preliminary.² Less than 500.¹³ Exports to Netherlands.¹⁴ Exports to Italy.¹⁵ Beginning Jan. 1, 1933, includes "paddy" in terms of cleaned.¹⁶ Exports to Mexico.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|--|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Grains and grain products—Contd. | | | | | | | | |
| Wheat (grain): | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| United Kingdom..... | 23,031 | 17,863 | 15,112 | 1,558 | 1,001 | 325 | 0 | 199 |
| Netherlands..... | 6,197 | 6,943 | 8,681 | 700 | 99 | 21 | 0 | 1,204 |
| Italy..... | 905 | 3,675 | 1,441 | 398 | 0 | 119 | 0 | 244 |
| Belgium..... | 6,314 | 7,394 | 10,707 | 2,372 | 171 | 48 | 70 | 210 |
| Germany..... | 4,769 | 1,722 | 3,530 | 263 | 0 | 30 | 0 | 0 |
| France..... | 2,214 | 7,859 | 6,148 | 1,121 | 38 | 58 | 31 | 101 |
| Greece..... | 7,009 | 3,379 | 11,149 | 3,149 | 0 | 0 | 0 | 0 |
| Ireland (Irish Free State)..... | 3,018 | 2,146 | 1,180 | 1,065 | 2,328 | 1,152 | 0 | 399 |
| Other Europe..... | 2,322 | 991 | 573 | 59 | 18 | 1 | (?) | 11 |
| Total Europe..... | 56,679 | 51,972 | 58,521 | 10,685 | 3,655 | 1,754 | 101 | 2,368 |
| Canada..... | 16,777 | 12,493 | 5,799 | 492 | 17 | 3 | 33 | 213 |
| Japan..... | 9,170 | 3,063 | 1,646 | 118 | 4,840 | 192 | 0 | 133 |
| China..... | 140 | 1,872 | 14,350 | 0 | 9,839 | 887 | 0 | 0 |
| Other countries..... | 9,409 | 6,965 | 16,205 | 17 9,592 | 449 | 183 | 177 | 454 |
| Total..... | 92,175 | 76,365 | 96,521 | 20,887 | 18,800 | 3,019 | 311 | 3,168 |
| Wheat flour: | | | | | | | | |
| Wholly of United States wheat: ¹⁸ | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels | 1,000 barrels |
| Netherlands..... | | | | | | 11 | 17 | 159 |
| United Kingdom..... | | | | | | 24 | 44 | 45 |
| Germany..... | | | | | | 0 | (?) | 6 |
| Greece..... | | | | | | (*) | 0 | 0 |
| Ireland (Irish Free State)..... | | | | | | 0 | 0 | 0 |
| Denmark..... | | | | | | (*) | 0 | (?) |
| Finland..... | | | | | | 0 | (?) | 0 |
| Norway..... | | | | | | (*) | 2 | (?) |
| Other Europe..... | | | | | | 2 | 0 | 15 |
| Total Europe..... | | | | | | 37 | 63 | 225 |
| Cuba..... | | | | | | 125 | 178 | 181 |
| Other West Indies ³ | | | | | | 17 | 29 | 37 |
| Hong Kong..... | | | | | | 49 | 38 | 34 |
| Brazil..... | | | | | | (*) | 3 | (?) |
| China..... | | | | | | 5 | 6 | 13 |
| Philippine Islands..... | | | | | | 123 | 250 | 471 |
| Central America..... | | | | | | 116 | 189 | 187 |
| Kwantung..... | | | | | | 0 | 1 | 2 |
| Venezuela..... | | | | | | 7 | 8 | 8 |
| Egypt..... | | | | | | 0 | (?) | (?) |
| Mexico..... | | | | | | 9 | 9 | 12 |
| Colombia..... | | | | | | (*) | 2 | 2 |
| British West Africa..... | | | | | | 1 | 1 | 1 |
| Other countries..... | | | | | | 20 | 52 | 125 |
| Total..... | (18) | (18) | (18) | (18) | (18) | 509 | 829 | 1,298 |
| Other wheat flour: ¹⁹ | | | | | | | | |
| Netherlands..... | 1,031 | 1,297 | 176 | 138 | 83 | 81 | 154 | 224 |
| United Kingdom..... | 1,560 | 1,378 | 775 | 91 | 69 | 33 | 2 | 5 |
| Germany..... | 452 | 243 | 145 | 25 | 15 | 21 | 18 | 15 |
| Greece..... | 30 | 12 | 7 | 1 | 5 | 13 | 17 | 9 |
| Ireland (Irish Free State)..... | 145 | 155 | 117 | 69 | 51 | 37 | 0 | (?) |
| Denmark..... | 535 | 508 | 284 | 53 | 40 | 24 | 8 | 4 |
| Finland..... | 341 | 282 | 139 | 27 | 19 | 13 | 8 | 9 |
| Norway..... | 363 | 313 | 273 | 177 | 124 | 132 | 107 | 112 |
| Other Europe..... | 283 | 313 | 122 | 107 | 113 | 48 | 29 | 26 |
| Total Europe..... | 4,740 | 4,501 | 2,088 | 688 | 519 | 402 | 343 | 404 |
| Cuba..... | 1,199 | 968 | 871 | 738 | 809 | 806 | 864 | 807 |
| Other West Indies ³ | 663 | 590 | 550 | 436 | 380 | 326 | 297 | 288 |
| Hong Kong..... | 752 | 843 | 680 | 427 | 216 | 81 | 0 | (?) |
| Brazil..... | 780 | 671 | 113 | 61 | 196 | 126 | 64 | 66 |
| China..... | 553 | 1,000 | 1,740 | 133 | 32 | 342 | 0 | (?) |
| Philippine Islands..... | 720 | 640 | 630 | 562 | 491 | 234 | (?) | (?) |
| Central America..... | 684 | 658 | 596 | 503 | 471 | 346 | 188 | 192 |
| Kwantung..... | 901 | 382 | 96 | 30 | 45 | 10 | 0 | 0 |
| Venezuela..... | 295 | 254 | 242 | 196 | 186 | 184 | 178 | 230 |
| Egypt..... | 205 | 185 | 163 | 131 | 135 | 142 | 159 | 182 |
| Mexico..... | 110 | 33 | 8 | 4 | 9 | 8 | 1 | (?) |
| Colombia..... | 123 | 98 | 30 | 3 | 3 | 5 | 2 | 4 |
| British West Africa..... | 195 | 155 | 111 | 92 | 89 | 89 | 100 | 128 |
| Other countries..... | 1,074 | 748 | 489 | 320 | 292 | 329 | 298 | 320 |
| Total..... | 12,994 | 11,726 | 8,357 | 4,324 | 3,873 | 3,430 | 2,494 | 2,621 |

¹ Preliminary.² Less than 500.³ Excludes Bermuda.⁶ 6 months, January-June.¹⁷ Includes 9,106,000 bushels to Brazil.¹⁸ Not separately classified, prior to Jan. 1, 1935.¹⁹ Total wheat flour prior to Jan. 1, 1935.

TABLE 5-40.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Hops: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| United Kingdom..... | 3,255 | 2,745 | 2,359 | 1,145 | 4,486 | 3,271 | 3,972 | 1,538 |
| Belgium..... | 93 | 77 | 37 | 41 | 247 | 334 | 158 | 12 |
| Ireland (Irish Free State)..... | 613 | 795 | 769 | 855 | 1,596 | 1,593 | 949 | 640 |
| Other Europe..... | 40 | 111 | 10 | 0 | 156 | 31 | 41 | 5 |
| Total Europe..... | 4,001 | 3,728 | 3,175 | 2,041 | 6,485 | 5,234 | 5,120 | 2,195 |
| Canada..... | 2,522 | 1,685 | 566 | 189 | 749 | 1,077 | 733 | 312 |
| Other countries..... | 270 | 180 | 76 | 201 | 354 | 424 | 496 | 216 |
| Total..... | 6,793 | 5,593 | 3,817 | 2,431 | 7,588 | 6,735 | 6,349 | 2,723 |
| Oil cake and oil-cake meal: | | | | | | | | |
| Cottonseed cake: ²⁰ | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Denmark..... | 84,244 | 33,910 | 140,508 | 106,572 | 56,504 | 0 | 5,108 | 0 |
| Germany..... | 19,752 | 0 | 14,027 | 2,712 | 923 | 0 | 672 | 0 |
| Other Europe..... | 1,686 | 11 | 6,826 | 846 | 834 | ²¹ 567 | 102 | 0 |
| Total Europe..... | 105,682 | 33,921 | 161,361 | 110,130 | 58,261 | 567 | 5,882 | 0 |
| Other countries..... | 101 | 1,459 | 89 | 50 | 67 | 36 | 1 | 34 |
| Total..... | 105,783 | 35,380 | 161,450 | 110,180 | 58,328 | 603 | 5,883 | 34 |
| Cottonseed meal: ²⁰ | | | | | | | | |
| United Kingdom..... | 23,478 | 1,648 | 15,090 | 4,130 | 2,334 | 0 | 1,120 | 401 |
| Germany..... | 9,876 | 0 | 9,474 | 18,028 | 73 | 0 | 0 | 0 |
| Norway..... | 510 | 56 | 10,528 | 5,012 | 616 | 0 | 28 | 0 |
| Ireland (Irish Free State)..... | 7,152 | 0 | 6,398 | 2,800 | 2,940 | 0 | 782 | 0 |
| France..... | 1,148 | 590 | 700 | 728 | 338 | 0 | 0 | 0 |
| Netherlands..... | 3,708 | 84 | 1,810 | 3,175 | 1,841 | 0 | 252 | 1,008 |
| Belgium..... | 1,630 | 506 | 1,607 | 3,170 | 1,381 | 112 | 11 | 224 |
| Other Europe..... | 1,572 | (²²) | 2,039 | 2 | 108 | 0 | 11 | 0 |
| Total Europe..... | 49,074 | 2,854 | 47,646 | 37,045 | 9,631 | 112 | 2,204 | 1,633 |
| Canada..... | 13,174 | 4,272 | 4,388 | 2,214 | 4,506 | 809 | 1,391 | 2,119 |
| Other countries..... | 2,056 | 1,123 | 1,652 | 2,001 | 1,414 | 1,220 | 932 | 666 |
| Total..... | 64,304 | 8,249 | 53,686 | 41,260 | 15,551 | 2,141 | 4,527 | 4,418 |
| Linseed or flaxseed cake: ²⁰ | | | | | | | | |
| Netherlands..... | 161,768 | 70,752 | 103,094 | 57,381 | 136,287 | 34,710 | 49,552 | 62,800 |
| Belgium..... | 92,494 | 44,924 | 69,818 | 50,254 | 107,163 | 111,750 | 121,938 | 140,212 |
| United Kingdom..... | 24,373 | 21,248 | 10,864 | 1,129 | 16,137 | 18,704 | 20,259 | 17,612 |
| Other Europe..... | 21,058 | 7,654 | 27,378 | 4,316 | 2,957 | 11,375 | 25,968 | 43,491 |
| Total Europe..... | 299,693 | 144,578 | 211,154 | 113,080 | 262,544 | 176,539 | 217,717 | 264,115 |
| Other countries..... | 1,217 | 295 | 517 | 207 | 1,817 | 1,208 | 66 | 235 |
| Total..... | 300,910 | 144,873 | 211,671 | 113,287 | 264,361 | 177,747 | 217,783 | 264,350 |
| Cottonseed oil: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Canada..... | 24,666 | 9,152 | 28,572 | 29,634 | 10,988 | 391 | 343 | 256 |
| Mexico..... | 947 | 3,954 | 450 | 2,062 | 563 | 150 | 371 | 459 |
| Cuba..... | 2,448 | 9,855 | 7,797 | 5,388 | 7,112 | 1,932 | 226 | 43 |
| Argentina..... | 253 | 94 | 3 | 22 | 0 | 0 | 22 | 22 |
| Japan..... | 1,179 | 1,146 | 1,602 | 3,543 | 2,261 | 1,336 | 926 | 1,277 |
| Panama..... | 1,063 | 768 | 900 | 1,007 | 801 | 972 | 850 | 617 |
| Venezuela..... | 8 | 9 | 7 | 31 | 14 | 18 | 21 | 11 |
| Philippine Islands..... | 151 | 108 | 203 | 974 | 277 | 318 | 449 | 297 |
| Other countries..... | 1,283 | 1,267 | 1,451 | 1,766 | 1,173 | 378 | 363 | 333 |
| Total..... | 31,998 | 26,353 | 40,985 | 44,427 | 23,180 | 5,495 | 3,571 | 3,315 |
| Timothy seed: | | | | | | | | |
| United Kingdom..... | 1,841 | 2,054 | 2,428 | 1,365 | 1,356 | 11 | 2,609 | 386 |
| Germany..... | 226 | 391 | 483 | 179 | 0 | 0 | 173 | 0 |
| Denmark..... | 259 | 147 | 331 | 39 | 0 | 0 | 18 | 0 |
| Netherlands..... | 97 | 45 | 166 | 83 | 34 | 0 | 236 | 27 |
| Other Europe..... | 492 | 90 | 419 | 144 | 12 | 0 | 600 | 142 |
| Total Europe..... | 2,915 | 2,727 | 3,827 | 1,810 | 1,402 | 11 | 3,636 | 555 |
| Canada..... | 8,868 | 10,637 | 9,768 | 3,354 | 3,709 | 241 | 1,784 | 988 |
| New Zealand..... | 252 | 171 | 277 | 263 | 210 | 32 | 494 | 225 |
| Other countries..... | 76 | 60 | 76 | 54 | 58 | 6 | 49 | 45 |
| Total..... | 12,111 | 13,595 | 13,948 | 5,481 | 5,379 | 290 | 5,963 | 1,813 |

¹ Preliminary. ²⁰ Tons of 2,000 pounds each. ²¹ Exports to United Kingdom. ²² Less than ½ ton.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Sugar, refined: ²⁰ | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| United Kingdom..... | 25,224 | 23,111 | 23,613 | 21,480 | 30,210 | 32,046 | 28,349 | 36,555 |
| Norway..... | 5,733 | 1,735 | 2,612 | 3,072 | 4,055 | 20,758 | 7,270 | 870 |
| France..... | 1,347 | 1,636 | 569 | 586 | 535 | 447 | 332 | 437 |
| Netherlands..... | 5,435 | 4,689 | 4,341 | 4,616 | 4,448 | 3,932 | 4,232 | 4,012 |
| Denmark..... | 1,013 | 1,445 | 1,366 | 325 | 445 | 481 | 492 | 556 |
| Belgium..... | 491 | 686 | 610 | 798 | 656 | 3,625 | 528 | 628 |
| Italy..... | 246 | 78 | 88 | 53 | 211 | 152 | 622 | 362 |
| Ireland (Irish Free State)..... | 25 | 6 | 105 | 1,371 | 2,470 | 6,616 | 6,522 | 1,420 |
| Other Europe..... | 164 | 301 | 574 | 210 | 57 | 6,223 | 29 | 2 |
| Total Europe..... | 39,678 | 33,687 | 33,878 | 32,511 | 43,117 | 74,280 | 48,376 | 44,842 |
| Uruguay..... | 5,966 | 6,643 | 2,590 | 89 | 2,911 | 30,951 | 7,955 | 0 |
| West Indies and Bermuda..... | 4,962 | 5,331 | 3,644 | 2,099 | 2,391 | 8,311 | 2,755 | 1,788 |
| British Africa..... | 6,474 | 6,110 | 3,793 | 478 | 794 | 1,343 | 287 | 254 |
| Canada..... | 3,637 | 2,295 | 1,222 | 592 | 1,147 | 2,208 | 2,175 | 2,840 |
| Mexico..... | 4,324 | 747 | 236 | 244 | 224 | 8,041 | 1,211 | 1,034 |
| Panama..... | 3,146 | 3,958 | 5,041 | 3,234 | 3,548 | 4,532 | 4,102 | 4,031 |
| Newfoundland and Labrador..... | 301 | 2,331 | 1,501 | 455 | 3,179 | 6,894 | 6,119 | 1,278 |
| Colombia..... | 6,107 | 4,740 | 292 | 84 | 75 | 109 | 8,785 | 15,622 |
| New Zealand..... | 1,080 | 1,428 | 225 | (²²) | 262 | 1,493 | 392 | (²²) |
| Philippine Islands..... | 755 | 874 | 513 | 272 | 124 | 174 | 124 | 190 |
| Chile..... | 627 | 278 | 94 | 1 | 146 | 113 | 266 | 21 |
| China..... | 68 | 64 | 42 | 50 | 111 | 1,815 | 208 | 105 |
| Surinam..... | 112 | 125 | 137 | 101 | 158 | 218 | 217 | 208 |
| Venezuela..... | 161 | 48 | 14 | 20 | 16 | 11 | 9 | 11 |
| Other countries..... | 1,224 | 1,559 | 851 | 482 | 1,530 | 11,391 | 10,956 | 4,341 |
| Total..... | 78,622 | 70,218 | 54,073 | 40,712 | 59,733 | 151,884 | 93,937 | 75,635 |
| Tobacco, leaf: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Flue-cured: | | | | | | | | |
| United Kingdom..... | 186,583 | 184,448 | 129,399 | 131,807 | 170,507 | 152,389 | 226,631 | 170,478 |
| Germany..... | 8,150 | 12,274 | 7,611 | 4,052 | 7,838 | 1,102 | 5,619 | 2,726 |
| Netherlands..... | 7,267 | 7,624 | 9,688 | 4,812 | 11,548 | 3,604 | 7,107 | 9,017 |
| Belgium..... | 2,190 | 3,589 | 3,229 | 2,679 | 3,209 | 1,878 | 2,365 | 4,809 |
| Other Europe..... | 30,475 | 16,959 | 12,204 | 8,872 | 12,274 | 13,490 | 16,007 | 21,826 |
| Total Europe..... | 234,665 | 224,894 | 162,131 | 152,222 | 205,376 | 172,463 | 258,729 | 208,856 |
| China ²³ | 128,144 | 143,942 | 77,436 | 76,607 | 87,029 | 28,976 | 24,039 | 43,096 |
| Australia..... | 19,493 | 23,173 | 11,007 | 8,693 | 10,841 | 14,818 | 18,120 | 19,407 |
| Canada..... | 13,660 | 11,210 | 10,680 | 7,487 | 7,949 | 7,817 | 4,143 | 3,748 |
| Japan..... | 10,395 | 11,604 | 4,128 | 4,735 | 7,753 | 9,370 | 6,702 | 9,909 |
| British India..... | 3,874 | 1,162 | 3,721 | 3,293 | 2,236 | 1,659 | 2,299 | 2,901 |
| Other countries..... | 19,711 | 16,703 | 16,384 | 16,625 | 9,146 | 9,371 | 8,760 | 14,723 |
| Total..... | 429,942 | 432,688 | 285,487 | 269,682 | 330,330 | 244,474 | 322,792 | 302,640 |
| Burley: | | | | | | | | |
| Belgium..... | 3,362 | 3,085 | 3,842 | 4,319 | 3,819 | 5,606 | 1,801 | 3,328 |
| Germany..... | 159 | 442 | 530 | 488 | 540 | 463 | 410 | 522 |
| Italy..... | 20 | 373 | 496 | 285 | 465 | 601 | 20 | 111 |
| Netherlands..... | 168 | 232 | 1,067 | 694 | 2,218 | 1,212 | 635 | 577 |
| Portugal..... | 2,969 | 1,363 | 1,262 | 1,612 | 2,242 | 2,936 | 1,883 | 2,469 |
| Sweden..... | 193 | 0 | 61 | 88 | 406 | 245 | 540 | 649 |
| United Kingdom..... | 391 | 776 | 320 | 66 | 230 | 173 | 203 | 204 |
| Other Europe..... | 333 | 843 | 966 | 1,262 | 1,208 | 1,537 | 1,270 | 1,629 |
| Total Europe..... | 7,595 | 7,114 | 8,544 | 8,814 | 11,128 | 12,773 | 6,762 | 9,489 |
| Newfoundland and Labrador..... | 326 | 185 | 203 | 115 | 327 | 238 | 296 | 368 |
| Australia..... | 510 | 246 | 268 | 388 | 271 | 585 | 467 | 490 |
| Argentina..... | 4 | 45 | 67 | 28 | 154 | 121 | 185 | 285 |
| Other countries..... | 819 | 887 | 833 | 708 | 680 | 947 | 899 | 491 |
| Total..... | 9,254 | 8,477 | 9,915 | 10,053 | 12,560 | 14,664 | 8,609 | 11,123 |
| Black fat, waterbaler, and dark African: | | | | | | | | |
| British West Africa..... | 3,740 | 2,634 | 6,044 | 4,360 | 4,249 | 4,623 | 5,438 | 5,368 |
| French Africa..... | 1,993 | 2,511 | 2,720 | 2,099 | 2,118 | 2,351 | 2,827 | 2,847 |
| Portuguese Africa..... | 90 | 172 | 545 | 358 | 476 | 226 | 551 | 370 |
| Spanish Africa..... | 222 | 152 | 284 | 299 | 360 | 340 | 270 | 98 |
| Germany..... | 272 | 80 | 124 | 301 | 465 | 188 | 492 | 197 |
| Other countries..... | 907 | 2,007 | 747 | 810 | 1,053 | 1,040 | 918 | 1,178 |
| Total..... | 7,224 | 7,556 | 10,464 | 8,227 | 8,721 | 8,768 | 10,496 | 10,053 |

¹ Preliminary. ²⁰ Tons of 2,000 pounds each. ²² Less than 1/2 ton. ²³ Includes Hong Kong and Kwantung.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ¹ |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Tobacco, leaf—Continued. | | | | | | | | |
| Dark-fired Kentucky and Tennessee: | | | | | | | | |
| France..... | 1,000 37,129 | 1,000 18,844 | 1,000 28,148 | 1,000 24,456 | 1,000 20,333 | 1,000 17,529 | 1,000 18,915 | 1,000 18,986 |
| Spain..... | 2,448 | 2,011 | 5,791 | 4,155 | 17,630 | 15,863 | 7,844 | 0 |
| Belgium..... | 4,673 | 8,023 | 9,102 | 8,815 | 11,004 | 6,536 | 4,170 | 6,679 |
| United Kingdom..... | 5,906 | 5,291 | 5,621 | 4,514 | 2,254 | 2,765 | 3,209 | 4,149 |
| Germany..... | 8,329 | 9,677 | 7,602 | 7,353 | 6,078 | 6,173 | 5,509 | 2,828 |
| Netherlands..... | 11,907 | 12,821 | 5,074 | 2,434 | 2,902 | 1,922 | 2,306 | 6,009 |
| Poland and Danzig..... | 4,509 | 3,347 | 2,330 | 2,187 | 709 | 964 | 934 | 768 |
| Switzerland..... | 1,357 | 2,551 | 1,468 | 1,205 | 3,300 | 1,839 | 1,236 | 2,374 |
| Sweden..... | 957 | 2,369 | 1,623 | 1,630 | 3,294 | 2,257 | 2,581 | 1,702 |
| Portugal..... | 1,804 | 1,799 | 1,404 | 227 | 1,070 | 1,591 | 1,301 | 937 |
| Denmark..... | 1,265 | 1,383 | 1,197 | 861 | 1,426 | 1,029 | 932 | 810 |
| Ireland (Irish Free State)..... | 1,085 | 1,326 | 852 | 241 | 540 | 916 | 555 | 974 |
| Italy..... | 2,576 | 3,120 | 3,373 | 475 | 975 | 594 | 107 | 537 |
| Other Europe..... | 902 | 1,274 | 849 | 1,084 | 834 | 642 | 1,318 | 933 |
| Total Europe..... | 84,847 | 73,841 | 74,434 | 59,637 | 72,349 | 60,624 | 50,917 | 47,686 |
| Argentina..... | 2,130 | 2,547 | 2,123 | 1,017 | 563 | 140 | 114 | 74 |
| British West Africa..... | 3,029 | 886 | 204 | 96 | 67 | 74 | 153 | 202 |
| French Africa..... | 3,254 | 1,366 | 1,223 | 685 | 841 | 836 | 1,364 | 1,674 |
| Mexico..... | 506 | 837 | 54 | 21 | 25 | 19 | 41 | 50 |
| Canary Islands..... | 883 | 1,097 | 1,153 | 790 | 1,070 | 860 | 1,182 | 326 |
| Other countries..... | 1,738 | 1,732 | 1,000 | 1,406 | 942 | 1,012 | 1,165 | 1,317 |
| Total..... | 96,387 | 82,306 | 80,191 | 63,652 | 75,857 | 63,565 | 54,936 | 51,329 |
| Dark Virginia: | | | | | | | | |
| France..... | 651 | 150 | 0 | 0 | 0 | 56 | 20 | 34 |
| Germany..... | 2,156 | 3,277 | 1,783 | 2,164 | 1,101 | 1,344 | 1,382 | 1,162 |
| Netherlands..... | 1,242 | 780 | 1,887 | 1,572 | 1,783 | 500 | 287 | 290 |
| Norway..... | 1,358 | 1,824 | 1,576 | 1,559 | 1,656 | 1,583 | 1,874 | 2,009 |
| Portugal..... | 523 | 277 | 239 | 89 | 559 | 498 | 334 | 196 |
| United Kingdom..... | 2,797 | 1,068 | 2,284 | 609 | 1,156 | 1,599 | 1,348 | 1,647 |
| Belgium..... | 402 | 679 | 1,687 | 1,301 | 1,108 | 1,108 | 256 | 621 |
| Spain..... | 2,578 | 140 | 0 | 875 | 0 | 0 | 0 | 0 |
| Other Europe..... | 2,525 | 2,555 | 1,993 | 2,465 | 3,040 | 2,135 | 2,523 | 1,904 |
| Total Europe..... | 14,232 | 10,750 | 11,449 | 10,638 | 10,403 | 8,823 | 8,024 | 7,863 |
| Canada..... | 210 | 240 | 35 | 109 | 23 | 67 | 144 | 143 |
| Australia..... | 1,642 | 1,020 | 488 | 366 | 374 | 128 | 81 | 431 |
| British West Africa..... | 572 | 123 | 19 | 31 | 146 | 130 | 46 | 35 |
| French Africa..... | 659 | 514 | 230 | 91 | 110 | 516 | 629 | 487 |
| Spanish Africa..... | 263 | 295 | 121 | 113 | 135 | 145 | 14 | 4 |
| Other countries..... | 1,099 | 407 | 749 | 1,176 | 1,172 | 707 | 810 | 892 |
| Total..... | 18,677 | 13,349 | 13,091 | 12,524 | 12,372 | 10,516 | 9,748 | 9,855 |
| Maryland and Ohio export: | | | | | | | | |
| Netherlands..... | 1,157 | 797 | 665 | 2,916 | 3,973 | 2,454 | 2,147 | 2,215 |
| France..... | 2,372 | 4,917 | 3,244 | 3,074 | 1,755 | 135 | 925 | 890 |
| Belgium..... | 725 | 1,003 | 837 | 1,263 | 1,278 | 326 | 303 | 755 |
| Switzerland..... | 1,585 | 1,707 | 1,841 | 1,510 | 2,023 | 1,503 | 1,128 | 988 |
| Germany..... | 484 | 209 | 95 | 236 | 624 | 383 | 400 | 102 |
| Other Europe..... | 491 | 1,066 | 461 | 591 | 430 | 529 | 313 | 213 |
| Total Europe..... | 6,814 | 9,699 | 7,143 | 9,590 | 10,083 | 5,334 | 5,216 | 5,163 |
| Other countries..... | 1,173 | 614 | 187 | 400 | 481 | 290 | 716 | 286 |
| Total..... | 7,987 | 10,313 | 7,330 | 9,990 | 10,524 | 5,624 | 5,932 | 5,449 |

¹Preliminary.

TABLE 540.—Exports (domestic) of principal agricultural products from the United States, by countries, 1929-30 to 1936-37—Continued

| Commodity and country to which exported | Year ended June 30 | | | | | | | |
|---|--------------------|------------------|---------|---------|---------|------------------|---------|---------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Vegetables: | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Asparagus, canned: | pounds | pounds | pounds | pounds | pounds | pounds | pounds | pounds |
| France..... | 3,455 | 4,273 | 4,787 | 2,082 | 5,466 | 5,128 | 4,699 | 2,880 |
| United Kingdom..... | 2,340 | 1,927 | 1,290 | 2,134 | 3,219 | 2,065 | 3,087 | 3,291 |
| Belgium..... | 807 | 648 | 414 | 357 | 693 | 752 | 1,494 | 1,044 |
| Germany..... | 1,103 | 384 | 271 | 383 | 410 | 424 | 238 | 314 |
| Switzerland..... | 1,043 | 558 | 587 | 590 | 1,001 | 688 | 1,199 | 651 |
| Netherlands..... | 736 | 319 | 207 | 349 | 437 | 289 | 399 | 258 |
| Other Europe..... | 1,302 | 723 | 504 | 441 | 811 | 822 | 942 | 801 |
| Total Europe..... | 10,786 | 8,832 | 8,060 | 6,336 | 12,037 | 10,767 | 12,058 | 9,239 |
| Canada..... | 1,876 | 1,187 | 735 | 505 | 218 | 138 | 230 | 285 |
| China..... | 469 | 265 | 295 | 358 | 307 | 521 | 376 | 217 |
| Japan..... | 1,127 | 1,038 | 1,084 | 704 | 838 | 859 | 842 | 544 |
| Philippine Islands..... | 198 | 219 | 179 | 220 | 262 | 304 | 321 | 452 |
| Australia..... | 2,082 | 560 | 442 | 410 | 909 | 806 | 1,116 | 755 |
| Union of South Africa..... | 525 | 10 | 149 | 306 | 632 | 611 | 821 | 194 |
| Algeria and Tunisia..... | 67 | 275 | 257 | 225 | 462 | 392 | 257 | 128 |
| Other countries..... | 2,776 | 2,448 | 1,726 | 2,059 | 2,868 | 2,852 | 3,639 | 3,429 |
| Total..... | 10,906 | 14,834 | 12,927 | 11,121 | 18,433 | 17,250 | 19,660 | 15,223 |
| Beans, dried: ²⁴ | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Cuba..... | bushels | bushels | bushels | bushels | bushels | bushels | bushels | bushels |
| Other West Indies and Bermuda..... | 142 | 54 | 54 | 54 | 39 | 20 | 67 | 21 |
| Panama..... | 19 | 11 | 12 | 23 | 16 | 14 | 21 | 7 |
| Nicaragua..... | 15 | 17 | 16 | 18 | 13 | 13 | 14 | 13 |
| Canada..... | 11 | 28 | 22 | 10 | 10 | 6 | 2 | 2 |
| Mexico..... | 24 | 13 | 12 | 8 | 12 | 13 | 10 | 6 |
| Other countries..... | 41 | 122 | 11 | 5 | 4 | 2 | 5 | 2 |
| Total..... | 296 | 271 | 158 | 140 | 116 | 86 | 137 | 59 |
| Onions: ²⁵ | | | | | | | | |
| Cuba..... | 71 | 111 | 71 | 152 | 61 | 155 | 360 | 424 |
| Other West Indies and Bermuda..... | 38 | 48 | 33 | 39 | 34 | 26 | 28 | 40 |
| Canada..... | 241 | 192 | 63 | 42 | 37 | 21 | 86 | 90 |
| Panama..... | 57 | 73 | 44 | 48 | 55 | 46 | 66 | 54 |
| Philippine Islands..... | 5 | 22 | 15 | 118 | 143 | 23 | 55 | 34 |
| Mexico..... | 43 | 52 | 19 | 16 | 12 | 14 | 18 | 31 |
| Honduras..... | 13 | 12 | 12 | 9 | 7 | 4 | 3 | 2 |
| Other countries..... | 146 | 95 | 59 | 117 | 27 | 17 | 73 | 59 |
| Total..... | 614 | 605 | 316 | 541 | 376 | 306 | 689 | 734 |
| Potatoes: ²⁴ | | | | | | | | |
| Cuba..... | 664 | 590 | 49 | 378 | 208 | 622 | 1,171 | 686 |
| Other West Indies and Bermuda..... | 121 | 105 | 110 | 106 | 66 | 81 | 45 | 35 |
| Canada..... | 1,124 | 444 | 167 | 201 | 196 | 164 | 191 | 250 |
| Panama..... | 184 | 141 | 150 | 148 | 138 | 160 | 186 | 155 |
| Mexico..... | 85 | 46 | 12 | 34 | 21 | 42 | 48 | 35 |
| Argentina..... | 7 | (²) | 0 | 0 | 0 | (²) | 1 | 32 |
| Philippine Islands..... | 8 | 10 | 12 | 26 | 39 | 73 | 62 | 66 |
| Other countries..... | 193 | 212 | 316 | 80 | 53 | 76 | 86 | 56 |
| Total..... | 2,386 | 1,548 | 816 | 973 | 721 | 1,218 | 1,790 | 1,315 |

¹ Preliminary.² Less than 500.²⁴ Bushels of 60 pounds.²⁵ Bushels of 57 pounds.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1930-32, and official records of the Bureau of Foreign and Domestic Commerce.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| ANIMALS AND ANIMAL PRODUCTS | | | | | | | | |
| Cattle (dutiable by weight): ³ | | | | | | | | |
| Less than 700 pounds each: | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Canada..... | | 4 21 | 13 | 2 | 1 | 24 | 75 | 110 |
| Mexico..... | | 4 59 | 78 | 87 | 61 | 157 | 195 | 174 |
| Other countries..... | | 4 1 | 2 | 1 | 1 | (⁴) | 2 | (⁵) |
| 700 pounds each or over: | | | | | | | | |
| Canada..... | | 4 4 | 2 | 1 | (⁵) | 50 | 123 | 118 |
| Mexico..... | | 4 1 | (⁵) | (⁵) | (⁵) | 3 | 26 | 26 |
| Other countries..... | | (⁴) | 1 | 1 | (⁵) | (⁵) | (⁵) | (⁵) |
| Total..... | | 4 405 | 96 | 92 | 63 | 234 | 421 | 428 |
| Cattle (free of duty): | | | | | | | | |
| Canada..... | 5 | 4 | 8 | 5 | 5 | 10 | 11 | 11 |
| Mexico..... | 3 | 1 | 1 | (⁵) | (⁵) | 1 | 1 | 1 |
| Other countries..... | 1 | (⁵) | (⁵) | (⁵) | 1 | (⁵) | (⁵) | (⁵) |
| Total..... | 9 | 5 | 9 | 5 | 6 | 11 | 12 | 12 |
| Butter: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| United Kingdom..... | 171 | 17 | 38 | 129 | 60 | 3,784 | 302 | 500 |
| Denmark..... | 1,109 | 172 | 210 | 124 | 193 | 2,165 | 298 | 154 |
| Latvia..... | 0 | 0 | 0 | 0 | 0 | 1,887 | 518 | 2,825 |
| Netherlands..... | 1 | 0 | 0 | 0 | 0 | 4,795 | 749 | 2,463 |
| Other Europe..... | 37 | 26 | 34 | 106 | 121 | 1,302 | 315 | 4,917 |
| Total Europe..... | 1,318 | 215 | 282 | 359 | 374 | 13,935 | 2,152 | 10,859 |
| New Zealand..... | 1,141 | 877 | 729 | 547 | 330 | 7,183 | 2,429 | 1,689 |
| Canada..... | 142 | 162 | 709 | 64 | 47 | 98 | 74 | 36 |
| Argentina..... | 1 | 0 | 2 | 0 | 0 | 1,049 | 828 | 1,724 |
| Other countries..... | 249 | 75 | 116 | 21 | 12 | 128 | 372 | 478 |
| Total..... | 2,851 | 1,329 | 1,838 | 991 | 763 | 22,393 | 5,855 | 14,786 |
| Cheese, Emmenthalet (Swiss): ⁷ | | | | | | | | |
| Switzerland..... | 8 934 | 13,571 | 11,211 | 10,492 | 6,005 | 5,275 | 5,095 | 6,543 |
| Denmark..... | 8 40 | 594 | 661 | 518 | 566 | 587 | 607 | 2,160 |
| Germany..... | 8 48 | 497 | 813 | 420 | 204 | 69 | 82 | 6 |
| Finland..... | 8 64 | 529 | 473 | 672 | 850 | 702 | 410 | 1,154 |
| Other countries..... | 8 56 | 581 | 410 | 202 | 362 | 101 | 311 | 1,073 |
| Total..... | 8 1,142 | 15,772 | 13,568 | 12,304 | 7,987 | 6,734 | 6,506 | 10,936 |
| Cheese, other than Swiss: ⁸ | | | | | | | | |
| Italy..... | 36,958 | 29,307 | 30,296 | 30,398 | 26,080 | 27,260 | 26,036 | 28,338 |
| France..... | 6,035 | 3,860 | 4,333 | 3,775 | 3,084 | 3,406 | 2,445 | 3,269 |
| Netherlands..... | 2,915 | 2,334 | 2,435 | 2,177 | 1,709 | 1,913 | 2,681 | 5,439 |
| Switzerland..... | 16,452 | 3,607 | 1,463 | 1,516 | 1,236 | 1,237 | 593 | 60 |
| Finland..... | 491 | 54 | 75 | 202 | 170 | 468 | 223 | 1 |
| Denmark..... | 788 | 149 | 116 | 436 | 1,354 | 1,589 | 1,383 | 2,341 |
| Other Europe..... | 7,190 | 1,791 | 2,954 | 3,298 | 3,094 | 3,038 | 3,476 | 3,898 |
| Total Europe..... | 70,829 | 41,102 | 41,672 | 41,802 | 36,727 | 38,911 | 37,337 | 43,346 |
| Canada..... | 5,895 | 818 | 1,366 | 1,109 | 1,165 | 1,165 | 4,282 | 10,156 |
| Other countries..... | 396 | 280 | 629 | 708 | 1,028 | 1,636 | 1,256 | 1,256 |
| Total..... | 77,120 | 42,200 | 43,667 | * 43,619 | 38,920 | 41,712 | 42,875 | 54,758 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Imports for consumption. Includes cattle ordinarily dutiable. Prior to June 18, 1930, these cattle were classified as weighing less than 1,050 pounds each and 1,050 pounds each or over, and are not available by countries.⁴ June 18, 1930-June 30, 1931.⁵ Less than 500.⁶ July 1, 1929-June 17, 1930.⁷ Not separately classified prior to June 18, 1930. Beginning Feb. 15, 1936, includes Gruyere.⁸ June 18 to June 30.⁹ Total cheese prior to June 18, 1930.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| ANIMALS AND ANIMAL PRODUCTS—continued | | | | | | | | |
| Eggs in the shell: | 1,000 dozen | 1,000 dozen | 1,000 dozen | 1,000 dozen | 1,000 dozen | 1,000 dozen | 1,000 dozen | 1,000 dozen |
| Hong Kong..... | 250 | 263 | 248 | 206 | 171 | 186 | 208 | 240 |
| China..... | 15 | 19 | 20 | 14 | 13 | 13 | 24 | 23 |
| Canada..... | 60 | 15 | 13 | 6 | 5 | 85 | 8 | 15 |
| Other countries..... | 12 | 4 | 1 | 36 | 9 | 100 | 74 | 281 |
| Total..... | 337 | 301 | 282 | 262 | 198 | 384 | 314 | 559 |
| Eggs and egg products, dried: | | | | | | | | |
| Eggs, whole, dried: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| China..... | 1,794 | 817 | 513 | 19 | 7 | 375 | 399 | 668 |
| Other countries..... | 45 | 5 | 29 | (³) | (³) | 2 | 38 | 18 |
| Albumen, dried: | | | | | | | | |
| China..... | 4,101 | 2,205 | 1,654 | 1,424 | 355 | 1,128 | 2,008 | 2,800 |
| Other countries..... | 262 | 14 | 68 | (³) | 7 | 12 | 5 | 1 |
| Yolks, dried: | | | | | | | | |
| China..... | 7,603 | 5,975 | 1,787 | 1,595 | 1,809 | 3,082 | 4,345 | 5,518 |
| Other countries..... | 216 | 94 | 133 | (³) | 0 | 34 | 4 | 3 |
| Total..... | 14,021 | 9,110 | 4,184 | 3,038 | 2,178 | 4,633 | 6,799 | 9,008 |
| Eggs and egg products, frozen or otherwise prepared: | | | | | | | | |
| Eggs, whole, frozen, etc.: | | | | | | | | |
| China..... | 5,432 | 111 | 2 | 0 | 81 | 4 | 0 | 25 |
| Other countries..... | 4,392 | 2 | (³) | (³) | 1 | (³) | 0 | 0 |
| Albumen, frozen, etc.: | | | | | | | | |
| China..... | 767 | 2 | 0 | 0 | 0 | 0 | (³) | 0 |
| Other countries..... | 187 | (³) | 0 | 0 | 0 | 0 | 0 | 0 |
| Yolks, frozen, etc.: | | | | | | | | |
| China..... | 3,377 | 1,015 | 443 | 402 | 307 | 1,003 | 665 | 1,481 |
| Other countries..... | 98 | 37 | 0 | 1 | 1 | 3 | 1 | 18 |
| Total..... | 14,253 | 1,167 | 445 | 403 | 390 | 1,010 | 666 | 1,524 |
| Beef, canned, including corned: ¹⁰ | | | | | | | | |
| Uruguay..... | 36,442 | 8,893 | 13,896 | 17,497 | 20,726 | 41,097 | 48,667 | 35,296 |
| Argentina..... | 42,640 | 9,013 | 7,847 | 12,834 | 17,726 | 27,544 | 35,788 | 39,070 |
| Paraguay..... | 2,274 | 1,401 | 216 | 689 | 1,021 | 172 | 1,661 | 1,081 |
| Other countries..... | 1,282 | 507 | 524 | 166 | 70 | 676 | 2,076 | 4,676 |
| Total..... | 82,638 | 10,814 | 22,483 | 31,186 | 39,543 | 69,489 | 88,192 | 80,123 |
| Silk, raw, in skeins reeled from the cocoon: | | | | | | | | |
| Japan..... | 61,243 | 67,309 | 69,423 | 67,098 | 58,806 | 59,440 | 55,902 | 61,391 |
| China..... | 12,717 | 10,432 | 5,258 | 3,072 | 3,087 | 1,217 | 4,018 | 3,145 |
| Other countries..... | 3,733 | 4,038 | 3,168 | 3,254 | 1,416 | 333 | 1,217 | 2,261 |
| Total..... | 77,693 | 81,779 | 77,849 | 73,424 | 63,309 | 60,990 | 61,137 | 66,787 |
| Wool, unmanufactured: ¹¹ | | | | | | | | |
| Free in bond for manufacture in carpets, etc.: | | | | | | | | |
| Dutiable..... | 115,826 | 95,070 | 74,570 | 54,678 | 120,601 | 95,322 | 146,178 | 188,318 |
| Dutiable..... | 119,635 | 42,675 | 27,093 | 12,226 | 56,392 | 27,466 | 101,209 | 181,413 |
| Total..... | 235,461 | 137,745 | 101,663 | 66,904 | 176,993 | 122,788 | 247,387 | 369,731 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹⁰ General imports 1929-30 to 1930-31 and includes a small amount of "Meats, canned, other than beef." 1931-32 to 1936-37 are imports for consumption.¹¹ Imports for consumption, 1929-30 to 1936-37.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|-------------------------------------|----------------------|----------------------|----------------------|--------------|--------------|--------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| ANIMALS AND ANIMAL PRODUCTS—continued | | | | | | | | |
| Wool, unmanufactured ¹¹ —Continued. | | | | | | | | |
| Donskoi, Smyrna, etc.: Free in bond for manufacture in carpets, etc: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| China..... | 43,915 | | | | 43,915 | 24,942 | 44,015 | 30,144 |
| Argentina..... | 25,883 | | | | 25,883 | 26,995 | 32,905 | 46,376 |
| British India..... | 13,324 | | | | 13,324 | 13,886 | 19,092 | 27,457 |
| United Kingdom..... | 12,428 | | | | 12,428 | 13,142 | 22,497 | 23,521 |
| Iraq..... | 3,039 | | | | 3,039 | 2,782 | 3,376 | 6,368 |
| Egypt..... | 3,650 | | | | 3,650 | 2,570 | 3,520 | 6,051 |
| Italy..... | 3,746 | | | | 3,746 | 1,511 | 76 | 318 |
| Germany..... | | | | | 3,627 | 470 | 834 | 173 |
| Ireland (Irish Free State)..... | | | | | 2,221 | 1,214 | 1,507 | 1,629 |
| Syria..... | | | | | 2,153 | 1,013 | 3,358 | 9,893 |
| France..... | | | | | 1,480 | 619 | 1,439 | 5,352 |
| Portugal..... | | | | | 614 | 910 | 892 | 1,124 |
| New Zealand..... | | | | | 168 | 2,259 | 5,337 | 16,839 |
| Switzerland..... | | | | | 76 | 0 | 30 | 152 |
| Other countries..... | | | | | 1,776 | 1,635 | 2,734 | 6,881 |
| Total..... | ¹² 115,826 | ¹² 93,268 | ¹² 74,006 | ¹² 53,861 | 118,100 | 93,948 | 141,612 | 182,278 |
| Dutiable: | | | | | | | | |
| China..... | | | | | 700 | 287 | 837 | 754 |
| Argentina..... | | | | | 2,882 | 1,847 | 5,631 | 6,515 |
| British India..... | | | | | 1,323 | 440 | 666 | 1,125 |
| United Kingdom..... | | | | | 2,358 | 876 | 3,371 | 2,890 |
| Iraq..... | | | | | 12 | 1 | 0 | 89 |
| Egypt..... | | | | | 12 | 12 | 8 | (³) |
| Italy..... | | | | | 20 | 0 | 0 | 0 |
| Germany..... | | | | | 40 | 0 | 0 | 11 |
| Ireland (Irish Free State)..... | | | | | 0 | 28 | 42 | 66 |
| Syria..... | | | | | 0 | 0 | 6 | 0 |
| France..... | | | | | 6 | 0 | 271 | 69 |
| Portugal..... | | | | | 0 | 0 | 0 | 0 |
| New Zealand..... | | | | | 38 | 0 | 371 | 633 |
| Switzerland..... | | | | | 0 | 0 | 0 | 0 |
| Other countries..... | | | | | 347 | 67 | 557 | 670 |
| Total..... | ¹² 13,644 | ¹² 1,868 | ¹² 1,947 | ¹² 1,268 | 7,738 | 3,558 | 11,760 | 12,822 |
| Other wools not finer than 40's: | | | | | | | | |
| Free in bond for manufacture in carpets, etc.: | | | | | | | | |
| Argentina..... | | | | | 1,848 | 654 | 2,269 | 2,488 |
| United Kingdom..... | | | | | 325 | 32 | 168 | 319 |
| British India..... | | | | | 196 | 43 | 338 | 196 |
| China..... | | | | | 67 | 81 | 92 | 29 |
| New Zealand..... | | | | | 26 | 432 | 1,322 | 2,330 |
| Uruguay..... | | | | | 0 | 0 | 8 | 143 |
| Other countries..... | | | | | 28 | 2 | 271 | 430 |
| Total..... | (¹¹) (¹⁴) | ¹² 1,789 | ¹² 502 | ¹² 805 | 2,490 | 1,274 | 4,468 | 5,935 |
| Dutiable: | | | | | | | | |
| Argentina..... | | | | | 3,475 | 2,856 | 8,927 | 13,416 |
| United Kingdom..... | | | | | 1,695 | 1,063 | 3,147 | 2,428 |
| British India..... | | | | | 98 | 16 | 222 | 136 |
| China..... | | | | | 80 | 65 | 335 | 552 |
| New Zealand..... | | | | | 235 | 87 | 1,234 | 4,316 |
| Uruguay..... | | | | | 797 | 567 | 2,481 | 1,809 |
| Other countries..... | | | | | 282 | 364 | 815 | 1,715 |
| Total..... | (¹¹) (¹⁴) | ¹² 3,679 | ¹² 2,371 | ¹² 1,315 | 6,612 | 5,008 | 17,161 | 24,372 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.¹¹ Imports for consumption 1929-30 to 1936-37.¹² Not available by countries.¹³ Includes 276,000 pounds of combing type.¹⁴ Not separately classified. Included with "Donskoi, Smyrna, etc."

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| ANIMALS AND ANIMAL PRODUCTS—continued | | | | | | | | |
| Wool, unmanufactured ¹¹ —Continued. | | | | | | | | |
| Hair of the camel: Free in bond for manufacture in carpets, etc.: | | | | | | | | |
| China..... | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Other countries..... | | | | | | | | |
| Total..... | (12) (14) | 12 13 | 12 62 | 12 12 | 11 | 100 | 34 | 90 |
| Dutiable: | | | | | | | | |
| China..... | | | | | 26 | 169 | 587 | 570 |
| Other countries..... | | | | | 7 | 14 | 0 | 49 |
| Total..... | (12) (14) | 12 56 | 12 48 | 12 91 | 33 | 183 | 587 | 619 |
| Woolen type finer than 40's (clothing): | | | | | | | | |
| Dutiable: | | | | | | | | |
| Australia..... | | | | | 2,579 | 1,133 | 931 | 1,640 |
| United Kingdom..... | | | | | 2,308 | 580 | 2,718 | 2,167 |
| Canada..... | | | | | 653 | 81 | 646 | 1,021 |
| New Zealand..... | | | | | 582 | 196 | 988 | 2,315 |
| Chile..... | | | | | 306 | 495 | 309 | 2,510 |
| Argentina..... | | | | | 259 | 19 | 1,096 | 1,821 |
| Uruguay..... | | | | | 44 | 99 | 508 | 1,200 |
| Union of South Africa..... | | | | | 342 | 150 | 350 | 645 |
| Other countries..... | | | | | 247 | 18 | 24 | 198 |
| Total..... | 12 22,796 | 12 5,757 | 12 5,701 | 12 1,674 | 7,320 | 2,771 | 7,570 | 11,517 |
| Worsted type finer than 40's (Combing): | | | | | | | | |
| Dutiable: | | | | | | | | |
| Australia..... | | | | | 9,282 | 5,875 | 22,216 | 71,499 |
| United Kingdom..... | | | | | 6,433 | 2,056 | 6,800 | 6,725 |
| Canada..... | | | | | 5,253 | 1,195 | 4,946 | 2,645 |
| Uruguay..... | | | | | 3,846 | 2,183 | 13,755 | 22,290 |
| New Zealand..... | | | | | 3,427 | 2,022 | 4,465 | 7,550 |
| Argentina..... | | | | | 3,319 | 1,094 | 4,175 | 11,677 |
| Union of South Africa..... | | | | | 899 | 172 | 2,781 | 4,081 |
| Chile..... | | | | | 128 | 172 | 1,174 | 545 |
| Other countries..... | | | | | 399 | 95 | 305 | 662 |
| Total..... | 12 79,901 | 12 30,792 | 12 16,854 | 12 7,573 | 32,986 | 14,864 | 60,626 | 127,674 |
| Hair of the Angora goat (mohair) alpaca, etc.: | | | | | | | | |
| Dutiable: | | | | | | | | |
| Turkey (Europe and Asia)..... | | | | | 732 | 0 | 6 | 5 |
| Union of South Africa..... | | | | | 347 | 16 | 1,086 | 904 |
| Peru..... | | | | | 302 | 697 | 1,508 | 3,077 |
| United Kingdom..... | | | | | 221 | 324 | 790 | 176 |
| China..... | | | | | 3 | 25 | 16 | 91 |
| Other countries..... | | | | | 98 | 20 | 99 | 156 |
| Total..... | 12 3,294 | 12 523 | 12 172 | 12 305 | 1,703 | 1,082 | 3,505 | 4,409 |
| Sausage casings: | | | | | | | | |
| Argentina..... | 5,459 | 3,897 | 3,373 | 3,648 | 4,975 | 4,311 | 3,888 | 4,680 |
| Canada..... | 2,218 | 1,808 | 2,199 | 1,938 | 1,839 | 1,856 | 1,984 | 3,033 |
| Australia..... | 3,024 | 1,638 | 1,457 | 1,286 | 1,456 | 2,058 | 1,262 | 1,651 |
| Germany..... | 1,813 | 763 | 850 | 582 | 418 | 167 | 63 | 155 |
| China..... | 1,256 | 918 | 655 | 463 | 713 | 1,097 | 1,259 | 1,881 |
| New Zealand..... | 1,470 | 798 | 1,087 | 1,250 | 2,242 | 1,752 | 1,234 | 1,531 |
| Uruguay..... | 1,527 | 736 | 497 | 664 | 963 | 976 | 947 | 717 |
| Chile..... | 648 | 404 | 522 | 386 | 528 | 616 | 389 | 635 |
| Union of Soviet Socialist Republics..... | 1,300 | 496 | 500 | 650 | 341 | 381 | 686 | 243 |
| Turkey (Asia and Europe)..... | 224 | 353 | 251 | 295 | 445 | 163 | 2 | 164 |
| Other countries..... | 2,617 | 1,544 | 1,835 | 1,725 | 2,135 | 2,474 | 1,634 | 4,211 |
| Total..... | 21,556 | 13,355 | 13,226 | 12,887 | 16,055 | 15,851 | 13,348 | 18,901 |

¹ General imports prior to July 1, 1933. Subsequently imports for consumption. ² Preliminary.¹¹ Imports for consumption 1929-30 to 1936-37.¹² Not available by countries.¹⁴ Not separately classified. Included with "Donskoi, Smyrna, etc."

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS | | | | | | | | |
| Cocoa or cacao beans: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| British West Africa..... | 145,400 | 151,524 | 131,720 | 167,660 | 191,223 | 228,069 | 215,729 | 345,988 |
| Brazil..... | 95,516 | 75,726 | 142,284 | 173,894 | 130,336 | 138,150 | 172,152 | 181,123 |
| Dominican Republic..... | 41,120 | 37,898 | 54,412 | 38,244 | 49,239 | 50,269 | 48,476 | 32,801 |
| British West Indies and Bermuda..... | 39,276 | 41,805 | 21,240 | 27,084 | 14,640 | 25,011 | 22,439 | 20,065 |
| Venezuela..... | 19,302 | 17,338 | 13,936 | 23,451 | 18,794 | 13,080 | 11,784 | 13,872 |
| Germany..... | 8,565 | 11,506 | 8,347 | 725 | 718 | 800 | 847 | 558 |
| United Kingdom..... | 12,790 | 16,429 | 12,103 | 1,645 | 1,917 | 3,223 | 15,675 | 4,396 |
| Netherlands..... | 5,528 | 9,990 | 4,289 | 125 | 861 | 5,594 | 6,315 | 5,444 |
| Ecuador..... | 14,754 | 13,170 | 11,920 | 9,586 | 11,399 | 14,870 | 16,204 | 11,009 |
| French Africa..... | 8,741 | 12,308 | 7,282 | 10,518 | 21,484 | 40,337 | 28,309 | 40,248 |
| Panama..... | 7,693 | 10,080 | 13,451 | 10,769 | 11,046 | 8,809 | 7,555 | 13,210 |
| Other countries..... | 23,253 | 17,668 | 13,869 | 12,720 | 14,174 | 10,864 | 25,472 | 14,233 |
| Total..... | 421,938 | 415,442 | 434,853 | 476,421 | 465,831 | 539,076 | 570,957 | 682,947 |
| Coffee: | | | | | | | | |
| Brazil..... | 1,011,430 | 1,196,881 | 1,158,566 | 809,530 | 1,075,417 | 994,884 | 1,177,056 | 963,329 |
| Colombia..... | 351,333 | 330,379 | 334,105 | 376,555 | 354,960 | 315,638 | 357,230 | 396,676 |
| Central America..... | 56,763 | 53,276 | 31,923 | 75,246 | 54,621 | 103,919 | 131,000 | 158,768 |
| Venezuela..... | 55,710 | 60,378 | 45,849 | 40,586 | 30,483 | 32,038 | 51,738 | 63,172 |
| Other countries..... | 86,822 | 87,659 | 58,398 | 156,244 | 82,626 | 105,548 | 136,114 | 178,869 |
| Total..... | 1,562,058 | 1,728,569 | 1,628,841 | 1,458,161 | 1,598,107 | 1,552,027 | 1,853,138 | 1,760,814 |
| Fibers: | | | | | | | | |
| Cotton, raw: ³ | Bales | Bales | Bales | Bales | Bales | Bales | Bales | Bales |
| Egypt..... | 181,740 | 21,688 | 66,313 | 52,640 | 101,952 | 78,393 | 67,641 | 80,528 |
| China..... | 46,206 | 31,135 | 9,092 | 50,595 | 21,583 | 3,604 | 25,487 | 49,145 |
| British India..... | 59,200 | 34,577 | 21,865 | 3,833 | 27,167 | 24,973 | 49,010 | 94,997 |
| Mexico..... | 40,742 | 14,238 | 21,921 | 223 | 1,536 | 6,612 | 3,542 | 28,652 |
| Peru..... | 19,144 | 1,623 | 3,757 | 4,889 | 1,736 | 919 | 1,475 | 1,716 |
| Other countries..... | 66,517 | 3,837 | 15,746 | 20,406 | 3,351 | 1,834 | 564 | 11,049 |
| Total..... | 413,509 | 107,098 | 138,694 | 132,586 | 157,325 | 116,335 | 147,719 | 266,087 |
| Flax, unmanufactured: ⁴ | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| Latvia..... | 2,231 | 1,926 | 1,836 | 18 | 14 | 30 | 0 | 0 |
| United Kingdom..... | 1,768 | 383 | 487 | 415 | 952 | 1,320 | 1,323 | 1,200 |
| Union of Soviet Socialist Republics..... | 1,127 | 155 | 62 | 2,047 | 2,521 | 1,068 | 2,241 | 2,145 |
| Belgium..... | 810 | 536 | 157 | 217 | 1,583 | 746 | 1,881 | 1,623 |
| Netherlands..... | 231 | 154 | 67 | 12 | 92 | 106 | 216 | 318 |
| Other Europe..... | 695 | 275 | 1,077 | 184 | 354 | 377 | 172 | 1,312 |
| Total Europe..... | 6,862 | 3,429 | 3,686 | 2,893 | 5,516 | 3,647 | 5,833 | 6,598 |
| Canada..... | 97 | 137 | 233 | 194 | 173 | 18 | 115 | 248 |
| Other countries..... | 54 | 32 | 0 | 0 | 0 | 0 | 1 | 45 |
| Total..... | 7,013 | 3,598 | 3,919 | 3,087 | 5,689 | 3,665 | 5,949 | 6,891 |
| Manila fiber: ⁵ | | | | | | | | |
| Philippine Islands..... | 70,813 | 42,569 | 26,532 | 24,870 | 42,387 | 39,534 | 47,444 | 39,575 |
| Other countries..... | 2,035 | 635 | 202 | 301 | 434 | 251 | 1,021 | 629 |
| Total..... | 72,848 | 43,204 | 26,734 | 25,171 | 42,821 | 39,785 | 48,465 | 40,204 |
| Sisal and henequen: ⁶ | | | | | | | | |
| Mexico..... | 57,098 | 38,463 | 71,428 | 105,353 | 65,470 | 38,810 | 86,607 | 55,828 |
| Netherlands India..... | 30,450 | 24,754 | 14,915 | 38,137 | 36,888 | 17,547 | 36,146 | 30,345 |
| Cuba..... | 3,402 | 4,181 | 2,065 | 3,933 | 2,467 | 3,380 | 4,294 | 6,249 |
| Netherlands..... | 3,161 | 2,595 | 5,219 | 0 | 0 | 160 | 525 | 250 |
| United Kingdom..... | 1,583 | 7,264 | 7,922 | 55 | 82 | 377 | 558 | 288 |
| British East Africa..... | 8,298 | 3,422 | 2,432 | 14,803 | 5,430 | 7,030 | 14,407 | 16,055 |
| Other countries..... | 8,516 | 3,253 | 4,811 | 3,685 | 5,574 | 6,839 | 8,812 | 10,320 |
| Total..... | 112,508 | 83,932 | 108,792 | 165,966 | 115,911 | 74,133 | 151,409 | 119,335 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Bales of 475 pounds net. Excludes linters.⁴ Tons of 2,240 pounds.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|--------------------|-------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Fruits: | | | | | | | | |
| Fresh: | | | | | | | | |
| Avocados: ¹⁷ | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Cuba | 6,598 | 9,544 | 10,190 | 8,681 | 5,263 | 5,622 | 7,530 | 9,084 |
| Other countries | 146 | 2 | 4 | 0 | (³) | (⁵) | (⁵) | 34 |
| Total | 6,744 | 9,546 | 10,194 | 8,681 | 5,263 | 5,622 | 7,530 | 9,118 |
| Bananas: | 1,000 bunches | 1,000 bunches | 1,000 bunches | 1,000 bunches | 1,000 bunches | 1,000 bunches | 1,000 bunches | 1,000 bunches |
| Central America | 42,764 | 36,818 | 33,698 | 31,636 | 28,938 | 29,902 | 29,344 | 32,202 |
| Jamaica | 11,513 | 11,010 | 7,905 | 2,368 | 264 | 1,528 | 432 | 68 |
| Mexico | 6,200 | 5,520 | 4,957 | 5,644 | 7,705 | 9,255 | 14,606 | 16,291 |
| Cuba | 4,149 | 3,562 | 3,163 | 2,668 | 3,814 | 6,036 | 4,532 | 8,689 |
| Colombia | 1,171 | 909 | 1,970 | 2,714 | 1,752 | 3,202 | 3,868 | 4,350 |
| Other countries | 112 | 22 | 92 | 84 | 623 | 2,064 | 1,902 | 2,363 |
| Total | 65,909 | 57,841 | 51,785 | 45,114 | 43,096 | 51,987 | 54,684 | 63,963 |
| Cherries, natural, sulphured, or in brine: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Italy | 20,327 | 7,528 | 4,446 | 871 | 749 | 511 | 751 | 302 |
| France | 1,346 | 85 | 351 | 2 | 0 | 0 | 0 | 0 |
| Yugoslavia ¹⁸ | 410 | 253 | 1,106 | 788 | 901 | 575 | 710 | 470 |
| Canada | 279 | 60 | 31 | 19 | 30 | 376 | 77 | 104 |
| Other countries | (⁵) | 0 | 9 | 22 | 4 | 30 | 6 | 26 |
| Total | 22,362 | 7,926 | 5,943 | 1,702 | 1,684 | 1,492 | 1,544 | 902 |
| Grapes: | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. | 1,000 cu. ft. |
| Belgium | 25 | 23 | 17 | 13 | 9 | 2 | 9 | 9 |
| Argentina | 194 | 210 | 219 | 212 | 281 | 245 | 326 | 328 |
| Chile | 3 | 3 | 14 | 36 | 35 | 11 | 38 | 52 |
| Other countries | 1 | 1 | 0 | 1 | 1 | (⁵) | 7 | 5 |
| Total | 223 | 237 | 250 | 262 | 326 | 258 | 380 | 394 |
| Lemons: ¹⁹ | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes | 1,000 boxes |
| Italy | 1,217 | 342 | 159 | 146 | 47 | 8 | 80 | 27 |
| Other Europe | 10 | 8 | 17 | (⁵) | 0 | 0 | 1 | 0 |
| Total Europe | 1,227 | 350 | 176 | 146 | 47 | 8 | 81 | 27 |
| Other countries | 2 | 0 | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | 2 |
| Total | 1,229 | 350 | 176 | 146 | 47 | 8 | 81 | 29 |
| Olives, in brine: | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| Spain | 7,746 | 6,649 | 6,003 | 3,984 | 5,085 | 6,047 | 6,093 | 6,037 |
| Greece | 308 | 625 | 656 | 586 | 566 | 549 | 266 | 361 |
| Other Europe | 357 | 144 | 367 | 92 | 147 | 185 | 64 | 74 |
| Total Europe | 8,411 | 7,418 | 7,036 | 4,662 | 5,798 | 6,781 | 6,423 | 6,472 |
| Other countries | 41 | 11 | 21 | 13 | 8 | 40 | 19 | 21 |
| Total | 8,452 | 7,429 | 7,057 | 4,675 | 5,806 | 6,821 | 6,442 | 6,493 |
| Dried: | | | | | | | | |
| Cherries, dried or prepared: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| France | 743 | 158 | 146 | 96 | 63 | 25 | 25 | 26 |
| Italy | 76 | 512 | (⁵) | 3 | 3 | 0 | 0 | 1 |
| Other countries | 47 | ²⁰ 610 | 2 | (⁵) | 1 | 1 | 1 | 1 |
| Total | 866 | 1,280 | 148 | 99 | 67 | 26 | 26 | 28 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

³ Less than 500.

¹⁷ Prior to 1930-31, compiled from Report of the Federal Horticultural Board; and the Report of the Plant Quarantine and Control Administration.

¹⁸ Includes Albania prior to Jan. 1, 1932.

¹⁹ Boxes of 74 pounds net.

²⁰ Yugoslavia.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Fruits—Continued. | | | | | | | | |
| Dried—Continued. | | | | | | | | |
| Currants: | | | | | | | | |
| Greece..... | 1,000 pounds 9,950 | 1,000 pounds 8,594 | 1,000 pounds 6,652 | 1,000 pounds 6,543 | 1,000 pounds 5,951 | 1,000 pounds 6,679 | 1,000 pounds 6,203 | 1,000 pounds 5,940 |
| Other Europe..... | 13 | 0 | 0 | 0 | 0 | 25 | 0 | 75 |
| Total Europe..... | 9,963 | 8,594 | 6,652 | 6,543 | 5,951 | 6,704 | 6,203 | 6,015 |
| Other countries..... | 92 | 16 | 11 | 62 | 40 | 120 | 11 | 100 |
| Total..... | 10,055 | 8,610 | 6,663 | 6,605 | 5,991 | 6,824 | 6,214 | 6,115 |
| Dates: | | | | | | | | |
| Iraq..... | 48,804 | 34,418 | 33,492 | 30,504 | 22,783 | 42,642 | 44,949 | 49,051 |
| United Kingdom..... | 1,350 | 5,544 | 6,652 | 16,368 | 6,819 | 5,645 | 8,038 | 2,629 |
| Saudi Arabia..... | 703 | 990 | 153 | 284 | 10,647 | 2,908 | 345 | 5,089 |
| Other countries..... | 2,393 | 1,476 | 3,604 | 666 | 2,039 | 2,586 | 725 | 1,368 |
| Total..... | 53,250 | 42,428 | 43,901 | 47,822 | 42,288 | 53,781 | 54,057 | 58,137 |
| Figs: | | | | | | | | |
| Turkey (Asia and Europe)..... | 12,784 | 9,998 | 6,249 | 4,299 | 4,862 | 3,050 | 3,521 | 3,022 |
| Greece..... | 6,084 | 2,933 | 1,181 | 969 | 963 | 1,517 | 2,036 | 1,961 |
| Portugal..... | 934 | 843 | 397 | 30 | 121 | 70 | 116 | 91 |
| Italy..... | 641 | 1,018 | 780 | 709 | 796 | 948 | 604 | 1,523 |
| Other countries..... | 1,474 | 33 | 88 | 31 | 57 | 70 | 104 | 8 |
| Total..... | 21,917 | 14,825 | 8,695 | 6,038 | 6,790 | 5,655 | 6,381 | 6,605 |
| Grains and grain products: | | | | | | | | |
| Barley, grain: | | | | | | | | |
| Canada..... | 1,000 bushels 991 | 1,000 bushels 10 | 1,000 bushels 10 | 1,000 bushels 1 | 1,000 bushels 3 | 1,000 bushels 9,499 | 1,000 bushels 642 | 1,000 bushels 16,061 |
| Germany..... | 8 | 7 | 7 | 0 | 4 | 4 | 1 | 0 |
| Other countries..... | 1 | 1 | 1 | (³) | 23 | 1,475 | 5 | 1,090 |
| Total..... | 218 | 1,000 | 18 | 1 | 30 | 10,978 | 648 | 17,151 |
| Barley malt: | | | | | | | | |
| Canada..... | 1,000 pounds 22,369 | 1,000 pounds 34,551 | 1,000 pounds 50,515 | 1,000 pounds 129,936 | 1,000 pounds 84,851 | 1,000 pounds 82,731 | 1,000 pounds 65,692 | 1,000 pounds 65,692 |
| Belgium..... | 0 | 0 | 0 | 1,323 | 74,463 | 77,630 | 191,382 | 191,382 |
| Czechoslovakia..... | 657 | 131 | 1,209 | 9,835 | 21,224 | 19,042 | 52,486 | 52,486 |
| Germany..... | 347 | 492 | 334 | 8,543 | 11,163 | 5,166 | 1,733 | 1,733 |
| Hungary..... | (³) | 0 | 0 | 8,954 | 35,682 | 36,570 | 45,868 | 45,868 |
| Poland and Danzig..... | 0 | 3 | 0 | 1,194 | 26,605 | 37,783 | 58,596 | 58,596 |
| Mexico..... | 0 | 0 | 0 | 3,354 | 2,169 | 3,972 | 2,160 | 2,160 |
| Other countries..... | 34 | 0 | 341 | 6,056 | 15,161 | 7,495 | 16,157 | 16,157 |
| Total..... | 21,006 | 23,407 | 35,177 | 52,399 | 169,195 | 271,318 | 270,389 | 434,074 |
| Corn, grain: | | | | | | | | |
| Argentina..... | 148 | 1,282 | 142 | 113 | 99 | 12,075 | 26,916 | 69,402 |
| Canada..... | 6 | (³) | (³) | 0 | (³) | 1,038 | 3,607 | 6,260 |
| Dominican Republic..... | 324 | 322 | 93 | 49 | 98 | 207 | 192 | 530 |
| Mexico..... | 0 | 0 | 0 | 0 | 11 | 5,673 | 115 | 185 |
| Other countries..... | 18 | 142 | 151 | 33 | 36 | 1,434 | 454 | 1,597 |
| Total..... | 496 | 1,746 | 386 | 195 | 244 | 20,427 | 31,284 | 77,974 |
| Oats, grain: | | | | | | | | |
| Canada..... | 152 | 638 | 65 | 15 | 131 | 1,635 | 66 | 65 |
| Argentina..... | 0 | 0 | 0 | 0 | 0 | 13,424 | 30 | 8 |
| Other countries..... | (³) | (³) | 0 | (³) | 12 | 555 | 2 | 83 |
| Total..... | 152 | 638 | 65 | 15 | 143 | 15,614 | 98 | 156 |
| Rice, cleaned, excluding patna: | | | | | | | | |
| Hong Kong..... | 15,094 | 15,878 | 11,011 | 8,777 | 7,639 | 7,594 | 5,128 | 6,388 |
| Mexico..... | 1,259 | 2,700 | 1,608 | 5,009 | 1,613 | 524 | 494 | (³) |
| Italy..... | 1,310 | 1,391 | 1,072 | 970 | 846 | 1,066 | 675 | 993 |
| Netherlands..... | 1,622 | 2,419 | 1,233 | 292 | 1 | 52 | 168 | 100 |
| British India..... | 243 | 1,059 | 724 | 1,022 | 349 | 1,109 | 1,132 | 1,143 |
| Germany..... | 489 | 2,367 | 468 | 84 | 155 | 381 | 173 | 39 |
| Siam..... | 0 | 0 | 0 | 0 | 6 | 131 | 66 | 70 |
| Philippine Islands..... | 5 | 202 | 2 | 10 | 2,831 | 16,179 | 1,028 | 4,210 |
| Other countries..... | 929 | 812 | 1,041 | 1,429 | 1,760 | 2,494 | 2,725 | 6,273 |
| Total..... | 20,951 | 26,828 | 17,159 | 17,593 | 15,199 | 29,630 | 11,587 | 19,216 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.⁴ Imports for consumption. Not available by countries.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|--------------------|------------------|------------------|------------------|---------------|---------------|---------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Grains and grain products—Continued. | | | | | | | | |
| Rice, patna: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Netherlands..... | 2,010 | 2,051 | 1,035 | 510 | 998 | 1,928 | 1,789 | 545 |
| British India..... | 0 | 0 | 10 | 321 | 300 | 1,286 | 3,020 | 5,201 |
| Other countries..... | 166 | 65 | 42 | 15 | 167 | 38 | 89 | 38 |
| Total..... | 2,176 | 2,116 | 1,087 | 846 | 1,465 | 3,252 | 4,898 | 5,784 |
| Rice, uncleaned: | | | | | | | | |
| Mexico..... | 4,181 | 0 | 0 | 71 | 0 | 2,475 | 0 | 123 |
| Japan..... | 1,492 | 5,011 | 1,468 | 1,505 | 2,237 | 2,959 | 3,297 | 10,309 |
| British India..... | 694 | 419 | 55 | 20 | 825 | 913 | 224 | 228 |
| British Guiana..... | 423 | 656 | 106 | 0 | 20 | 3 | 101 | 253 |
| Philippine Islands..... | 0 | 50 | 0 | (³) | 231 | 102 | 12 | 153 |
| Other countries..... | 215 | 76 | 55 | 4 | 4 | 45 | 20 | 19 |
| Total..... | 7,005 | 6,212 | 1,684 | 1,600 | 3,317 | 6,497 | 3,654 | 11,085 |
| Rice flour, meal broken, etc.: | | | | | | | | |
| Mexico..... | 340 | 0 | 0 | 0 | 2,756 | 58 | 1,951 | 981 |
| Japan..... | 472 | 425 | 352 | 408 | 418 | 472 | 333 | 1,683 |
| Hong Kong..... | 86 | 60 | 123 | 86 | 88 | 101 | 3,768 | 7,834 |
| China..... | 51 | 24 | 36 | 26 | 38 | 45 | 41 | 2,501 |
| British India..... | 0 | 0 | 0 | 67 | 1,304 | 468 | 120 | 1,379 |
| Germany..... | (³) | (³) | (³) | 344 | 3,083 | 11,565 | 5,820 | 6,097 |
| Siam..... | 0 | 0 | 0 | 0 | 1,592 | 8,829 | 168 | 870 |
| Netherlands..... | 100 | 0 | 0 | 660 | 10,472 | 17,466 | 24,454 | 89,621 |
| Other countries..... | 36 | 93 | 45 | 48 | 2,372 | 3,130 | 1,673 | 22 34,827 |
| Total..... | 1,085 | 603 | 556 | 1,639 | 22,123 | 42,134 | 38,328 | 145,773 |
| Rye, grain: | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Poland and Danzig..... | 0 | 0 | 0 | 0 | 5,260 | 7,896 | 1,381 | 12 |
| Canada..... | 0 | 88 | (³) | 1 | 3,533 | 743 | 257 | 2,547 |
| Argentina..... | 0 | 0 | 0 | 0 | 1,438 | 834 | 586 | 103 |
| Other countries..... | 0 | 0 | 0 | (³) | 23 1,718 | 24 1,757 | 21 | 1,280 |
| Total..... | 21 1 | 88 | (³) | 1 | 11,949 | 11,230 | 2,245 | 3,942 |
| Wheat, grain: ¹¹ | | | | | | | | |
| Dutiable, 42 cents per bushel: | | | | | | | | |
| Canada..... | 44 | 41 | 6 | 6 | 135 | 5,896 | 25,288 | 30,109 |
| Other countries..... | 1 | (³) | (³) | (³) | 8 | 10 | 1 | 97 |
| Dutiable, 10 percent ad valorem: ²⁸ | | | | | | | | |
| Canada..... | (²⁶) | 296 | 0 | 1 | 6 | 8,128 | 9,163 | 4,040 |
| Other countries..... | (²⁶) | 11 | 0 | 0 | 0 | 18 | 42 | 17 |
| For grinding in bond and export: | | | | | | | | |
| To Cuba: | | | | | | | | |
| Canada..... | (²⁷) | 3 | 2,037 | 2,744 | 3,025 | 3,772 | 4,117 | 4,005 |
| Other countries..... | (²⁷) | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| To other countries: | | | | | | | | |
| Canada..... | 12,903 | 19,010 | 10,842 | 6,628 | 8,316 | 7,291 | 7,765 | 9,463 |
| Other countries..... | 0 | 0 | 0 | 0 | 0 | 1 | 90 | 0 |
| Total..... | 12,948 | 19,361 | 12,885 | 9,379 | 11,490 | 25,116 | 46,472 | 47,731 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

³ Less than 500.

¹¹ Imports for consumption 1929-30 to 1936-37.

²¹ Imports for consumption. Not available by countries.

²² Includes 22,895,000 pounds of broken rice from Belgium.

²³ Includes 731,000 bushels from Netherlands and 522,000 bushels from Hungary.

²⁴ Includes 1,728,000 bushels from Latvia.

²⁵ Unfit for human consumption.

²⁶ Any unfit for human consumption, entered at 42 cents per bushel.

²⁷ Included with countries "other than Cuba."

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Grains and grain products—Continued | | | | | | | | |
| Wheat flour: | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> | <i>Barrels</i> |
| Canada..... | 889 | 630 | 145 | 560 | 770 | 3,696 | 34,910 | 40,716 |
| United Kingdom..... | 651 | 363 | 43 | 44 | (³) | 34 | 30 | 20 |
| Other countries..... | 163 | 169 | 84 | 77 | 56 | 110 | 403 | 244 |
| Total..... | 1,703 | 1,162 | 272 | 681 | 826 | 3,840 | 35,343 | 40,980 |
| Bran shorts, etc., of wheat: ¹⁶ | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Canada..... | 164,833 | 261,618 | 149,248 | 64,095 | 142,851 | 227,227 | 206,444 | 314,546 |
| Argentina..... | 28,333 | 116,731 | 2,652 | 588 | 14,470 | 29,992 | 18,239 | 31,628 |
| Mexico..... | 4,601 | 2,269 | 4,952 | 1,695 | 6,143 | 24,371 | 12,578 | 22,379 |
| Other countries..... | 3,687 | 19,958 | 1,691 | 49 | 11,150 | 39,977 | 35,746 | 61,861 |
| Total..... | 201,454 | 400,576 | 158,543 | 66,427 | 174,614 | 321,567 | 273,007 | 430,414 |
| Oil cake and oil-cake meal: ¹⁸ | | | | | | | | |
| Coconut or copra: | | | | | | | | |
| Philippine Islands..... | 10,313 | 12,424 | 3,808 | 4,004 | 20,174 | 45,324 | 57,284 | 56,934 |
| Japan..... | 3,217 | 1,712 | 1,050 | 1,312 | 100 | 1,351 | 33 | 436 |
| Other countries..... | 109 | 0 | 0 | 0 | 0 | 61 | 0 | 442 |
| Total..... | 13,639 | 14,136 | 4,858 | 5,316 | 20,274 | 46,736 | 57,317 | 57,812 |
| Soybean: | | | | | | | | |
| Kwantung..... | 53,010 | 16,040 | 19,468 | 16,701 | 23,766 | 61,279 | 15,283 | 42,966 |
| China..... | 101 | 300 | 0 | 410 | 1,020 | 3,843 | 659 | 701 |
| Japan..... | 8,419 | 2,929 | 2,254 | 2,336 | 2,972 | 4,417 | 2,335 | 3,522 |
| Germany..... | 14,160 | 464 | 2 | 7 | 4 | 1 | 0 | 0 |
| Other countries..... | 2,830 | 3,949 | 336 | 475 | 100 | 0 | 0 | 1,249 |
| Total..... | 78,620 | 23,682 | 22,060 | 19,929 | 27,862 | 69,540 | 18,277 | 48,438 |
| Nuts: | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Almonds, shelled: | | | | | | | | |
| Spain..... | 8,902 | 6,432 | 4,830 | 3,386 | 2,600 | 2,201 | 6,129 | 3,924 |
| Italy..... | 8,912 | 6,348 | 3,287 | 1,321 | 632 | 615 | 3,697 | 6,703 |
| France..... | 136 | 223 | 163 | 53 | 101 | 50 | 69 | 418 |
| Other Europe..... | 118 | 61 | 5 | 1 | 6 | 1 | (³) | 196 |
| Total Europe..... | 18,068 | 13,064 | 8,285 | 4,761 | 3,339 | 2,867 | 9,895 | 11,241 |
| Other countries..... | 236 | 177 | 51 | 102 | 71 | 119 | 42 | 29 |
| Total..... | 18,304 | 13,241 | 8,336 | 4,863 | 3,410 | 2,986 | 9,937 | 11,270 |
| Almonds, not shelled: | | | | | | | | |
| Spain..... | 4,530 | 3 | 1 | 141 | 0 | 1 | 2,476 | 283 |
| Italy..... | 375 | 18 | 7 | 1 | 5 | 2 | 1 | 117 |
| France..... | 518 | 54 | 0 | 0 | 0 | 0 | 135 | 170 |
| Other Europe..... | 61 | 0 | 0 | (³) | 0 | 1 | 118 | 1 |
| Total Europe..... | 5,484 | 75 | 8 | 142 | 5 | 4 | 2,730 | 571 |
| Other countries..... | 19 | 3 | 1 | 2 | 1 | (³) | 1 | (³) |
| Total..... | 5,503 | 78 | 9 | 144 | 6 | 4 | 2,731 | 571 |
| Brazil nuts, shelled: | | | | | | | | |
| Brazil..... | 1,586 | 2,529 | 6,540 | 4,856 | 6,719 | 7,733 | 10,138 | 8,721 |
| United Kingdom..... | 2,500 | 645 | 978 | 415 | 129 | 37 | 0 | 13 |
| Other countries..... | 4 | 0 | 0 | 25 | 172 | 223 | 11 | 2 |
| Total..... | 4,090 | 3,174 | 7,518 | 5,296 | 7,020 | 7,993 | 10,149 | 8,736 |
| Brazil nuts, not shelled: | | | | | | | | |
| Brazil..... | 18,820 | 20,684 | 15,736 | 16,521 | 16,347 | 13,754 | 22,232 | 18,707 |
| United Kingdom..... | 197 | 2,022 | 740 | 941 | 446 | 3,112 | 1,153 | 983 |
| Other countries..... | 62 | 24 | 10 | 0 | 0 | 54 | 0 | 0 |
| Total..... | 19,079 | 22,730 | 16,486 | 17,462 | 16,793 | 16,920 | 23,385 | 19,690 |

¹ General imports prior to July 1, 1933. Subsequently imports for consumption.² Preliminary.³ Less than 500.¹⁶ Tons of 2,240 pounds.¹⁸ Tons of 2,000 pounds.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Nuts—Continued. | | | | | | | | |
| Cashew nuts: ²⁹ | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| British India..... | ³⁰ 3,277 | 7,178 | 12,948 | 7,057 | 13,741 | 17,672 | 20,937 | 25,501 |
| Haiti, Republic of..... | ³⁰ 4 | 110 | 43 | 3 | 32 | 110 | 53 | 64 |
| Other countries..... | ³⁰ 253 | 149 | 175 | 91 | 296 | 163 | 176 | 156 |
| Total..... | ³⁰ 3,534 | 7,437 | 13,166 | 7,151 | 14,069 | 17,945 | 21,166 | 25,721 |
| Chestnuts, including marrons, crude, dried or baked: | | | | | | | | |
| Italy..... | 16,101 | 16,338 | 13,381 | 12,630 | 8,317 | 12,920 | 13,902 | 16,957 |
| Portugal..... | 27 | 809 | 2,266 | 1,452 | 2,794 | 945 | 1,438 | 739 |
| Spain..... | 76 | 260 | 1,914 | 1,407 | 692 | 107 | 77 | 0 |
| Japan..... | 560 | 518 | 448 | 534 | 848 | 649 | 494 | 425 |
| Hong Kong..... | 12 | 8 | 9 | 9 | 12 | 9 | 4 | 8 |
| France..... | 179 | 280 | 245 | 57 | 10 | 165 | 13 | 12 |
| Cuba..... | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| Other countries..... | 73 | 415 | 200 | 18 | 7 | 59 | 58 | 8 |
| Total..... | 17,028 | 18,628 | 18,463 | 16,107 | 12,680 | 14,844 | 16,000 | 18,149 |
| Filberts, shelled: | | | | | | | | |
| France..... | 178 | 334 | 91 | 52 | 27 | 42 | 7 | 202 |
| Italy..... | 752 | 345 | 335 | 312 | 193 | 411 | 488 | 1,065 |
| Spain..... | 2,888 | 37 | 428 | 240 | 357 | 468 | 577 | 331 |
| Germany..... | 49 | 334 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Europe..... | 25 | 118 | 74 | 16 | 1 | 32 | 12 | 0 |
| Total Europe..... | 3,892 | 1,168 | 928 | 620 | 578 | 953 | 1,084 | 1,598 |
| Turkey (Asia and Europe)..... | 609 | 3,417 | 1,422 | 2,686 | 1,448 | 1,141 | 956 | 827 |
| Other countries..... | 2 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 4,503 | 4,596 | 2,350 | 3,306 | 2,026 | 2,094 | 2,040 | 2,425 |
| Filberts, not shelled: | | | | | | | | |
| Italy..... | 4,548 | 3,987 | 6,293 | 5,717 | 1,637 | 2,369 | 2,645 | 4,194 |
| Spain..... | 954 | 423 | 73 | 83 | 583 | 48 | 747 | 19 |
| Other Europe..... | 254 | 229 | 11 | 0 | 91 | 8 | 33 | 0 |
| Total Europe..... | 5,756 | 4,639 | 6,377 | 5,800 | 2,311 | 2,425 | 3,425 | 4,213 |
| Turkey (Asia and Europe)..... | 0 | 820 | 0 | 0 | 240 | 13 | 32 | 0 |
| Other countries..... | 0 | 200 | 0 | 0 | 0 | 0 | (³) | 0 |
| Total..... | 5,756 | 5,659 | 6,377 | 5,800 | 2,551 | 2,438 | 3,457 | 4,213 |
| Peanuts, shelled: | | | | | | | | |
| China..... | 7,140 | 4,989 | 341 | 1 | 5 | 6 | 6 | 6 |
| Kwantung..... | 544 | 394 | 25 | 0 | 0 | 0 | 0 | 0 |
| Japan..... | 3 | 2 | 1 | 100 | 1 | (³) | 1 | 20 |
| Hong Kong..... | 9 | 22 | 20 | 8 | 12 | 15 | 35 | 12 |
| Philippine Islands..... | 351 | 1,075 | 382 | 0 | 241 | 1 | 1 | 887 |
| Other countries..... | 305 | 23 | 1 | 0 | 1 | (³) | (³) | 0 |
| Total..... | 8,352 | 6,505 | 770 | 109 | 260 | 22 | 43 | 925 |
| Peanuts, not shelled: | | | | | | | | |
| China..... | 2,445 | 3,483 | 724 | 24 | 12 | 112 | 3 | 72 |
| Japan..... | 212 | 343 | 156 | 96 | 118 | 133 | 137 | 214 |
| Hong Kong..... | 67 | 126 | 188 | 75 | 79 | 48 | 39 | 107 |
| Kwantung..... | 110 | 255 | 80 | 0 | 0 | 0 | 70 | 0 |
| Philippine Islands..... | (³¹) | (³¹) | (³¹) | (³¹) | (³¹) | (³¹) | (³¹) | 263 |
| Other countries..... | 76 | 76 | 1 | 0 | 1 | 40 | 1 | 3 |
| Total..... | 2,910 | 4,283 | 1,149 | 195 | 210 | 333 | 250 | 659 |

¹ General imports prior to July 1, 1933. Subsequently imports for consumption.² Preliminary.³ Less than 500.²⁹ Included with "other edible nuts" prior to Jan. 1, 1930.³⁰ January-June.³¹ Included with peanuts, shelled.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|--------------------|------------------|---------------|------------------|------------------|------------------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Nuts—Continued. | | | | | | | | |
| Pistachio nuts: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Italy..... | 675 | 104 | 738 | 232 | 145 | 67 | 66 | 67 |
| British India..... | 3 | 77 | 85 | 0 | 33 | 331 | 927 | 2,120 |
| Iran (Persia)..... | 9 | 167 | 570 | 419 | 132 | 216 | 314 | 78 |
| Syria..... | 655 | 755 | 352 | 1,516 | 1,200 | 1,543 | 2,179 | 848 |
| Other countries..... | 26 | 34 | 159 | 240 | 49 | 60 | 52 | 94 |
| Total..... | 1,368 | 1,137 | 1,904 | 2,407 | 1,559 | 2,217 | 3,538 | 3,207 |
| Walnuts, shelled: | | | | | | | | |
| France..... | 11,357 | 4,679 | 5,094 | 2,729 | 1,595 | 1,023 | 809 | 605 |
| Other Europe..... | 722 | 2,090 | 1,245 | 847 | 386 | 201 | 208 | 325 |
| Total Europe..... | 12,079 | 6,769 | 6,339 | 3,576 | 1,981 | 1,224 | 1,017 | 930 |
| China..... | 4,304 | 8,216 | 4,129 | 1,768 | 2,969 | 3,336 | 2,329 | 3,428 |
| Turkey (Asia and Europe)..... | 263 | 1,005 | 92 | 321 | 478 | 885 | 716 | 248 |
| Other countries..... | 572 | 336 | 171 | 113 | 119 | 187 | 98 | 343 |
| Total..... | 17,278 | 16,326 | 10,731 | 5,778 | 5,547 | 5,632 | 4,160 | 4,949 |
| Walnuts, not shelled: | | | | | | | | |
| Italy..... | 4,620 | 2,356 | 4,099 | 1,802 | 71 | 27 | 315 | 62 |
| France..... | 831 | 477 | 1,201 | 80 | 39 | 0 | 0 | 1 |
| Other Europe..... | 117 | 99 | 68 | 2 | 6 | (³) | (³) | (³) |
| Total Europe..... | 5,568 | 2,932 | 5,368 | 1,884 | 116 | 27 | 315 | 63 |
| China..... | 1,419 | 504 | 81 | 42 | (³) | 0 | 0 | 0 |
| Other countries..... | 37 | 116 | 53 | 400 | 205 | 3 | 0 | 10 |
| Total..... | 7,024 | 3,552 | 5,502 | 2,335 | 321 | 30 | 315 | 73 |
| Oilseeds and oils: | | | | | | | | |
| Oilseeds: | | | | | | | | |
| Copra, not prepared: | | | | | | | | |
| Philippine Islands..... | 299,193 | 311,781 | 229,346 | 244,246 | 499,057 | 311,047 | 455,086 | 362,938 |
| Netherland India..... | 29,206 | 76,495 | 88,309 | 168,683 | 100,311 | 9,356 | 0 | 15,601 |
| British Malaya..... | 42,114 | 57,619 | 64,660 | 34,590 | 37,066 | 1,946 | 0 | 4,552 |
| British Oceania..... | 43,778 | 48,774 | 25,861 | 26,082 | 12,429 | 4,264 | 7,892 | 17,769 |
| French Oceania..... | 22,662 | 21,482 | 12,791 | 16,166 | 2,716 | 0 | 0 | 3,475 |
| Australia..... | 35,455 | 30,077 | 13,096 | 0 | 4 | 150 | 0 | (³) |
| New Zealand..... | 17,325 | 13,838 | 5,475 | 0 | 0 | 0 | 586 | 765 |
| Other countries..... | 3,723 | 5,331 | 6,203 | 5,054 | 699 | 506 | 688 | 684 |
| Total..... | 493,456 | 565,397 | 445,741 | 494,821 | 653,182 | 327,269 | 464,252 | 405,784 |
| Flaxseed: | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Argentina..... | 19,236 | 6,102 | 13,342 | 5,495 | 12,736 | 12,146 | 13,657 | 24,177 |
| Canada..... | 355 | 1,490 | 506 | 718 | 176 | 154 | 72 | 786 |
| Uruguay..... | 0 | 221 | 0 | 0 | 503 | 315 | 0 | 0 |
| British India..... | 59 | 0 | 2 | 0 | 4,311 | 2,233 | 1,219 | 969 |
| Other countries..... | 2 | (³) | 0 | (³) | 175 | 484 | 440 | 164 |
| Total..... | 19,652 | 7,813 | 13,850 | 6,213 | 17,901 | 15,332 | 15,388 | 26,096 |
| Rapeseed: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Argentina..... | 2,648 | 32 | 166 | 245 | 1,648 | 15,622 | 3,323 | 3,369 |
| Japan..... | 4,460 | 2,429 | 1,185 | 4,459 | 4,345 | 7,849 | 7,715 | 1,297 |
| British India..... | 431 | 228 | 257 | 289 | 3,919 | 2,770 | 9,740 | 450 |
| Belgium..... | 289 | 420 | 661 | 1,250 | 1,155 | 933 | 1,110 | 369 |
| Germany..... | 981 | 2,395 | 2,303 | 1,809 | 955 | 638 | 623 | 209 |
| Netherlands..... | 1,874 | 2,660 | 2,489 | 861 | 723 | 308 | 463 | 3,276 |
| Other countries..... | 1,369 | 680 | 702 | 819 | 509 | 270 | 1,348 | 4,725 |
| Total..... | 12,052 | 8,844 | 7,763 | 9,732 | 13,254 | 28,300 | 24,322 | 13,695 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|--|--------------------|--------------|--------------|------------------|------------------|--------------|--------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Oilseeds and oils—Contd. | | | | | | | | |
| Oilseeds—Continued. | | | | | | | | |
| Sesame seed: ³ | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| China..... | 19,089 | 129,954 | 49,119 | 23,104 | 25,409 | 138,902 | 113,496 | 16,834 |
| Hong Kong..... | 36 | 59 | 74 | 209 | 760 | 1,542 | 2,481 | 1,510 |
| Kwantung..... | 49 | 0 | 0 | 0 | 4,722 | 3,439 | 1,152 | 0 |
| Japan..... | 58 | 117 | 65 | 66 | 52 | 1,350 | 768 | 3,547 |
| British India..... | 0 | 0 | 10,589 | 402 | 96 | 404 | 155 | 1,688 |
| Other countries..... | 43 | 35 | 2,532 | 935 | 205 | 771 | 31 | 145 |
| Total..... | 19,275 | 130,165 | 62,379 | 24,716 | 31,244 | 146,408 | 118,083 | 23,724 |
| Oils: | | | | | | | | |
| Carnauba wax: | | | | | | | | |
| Brazil..... | 6,952 | 8,528 | 5,618 | 5,705 | 10,686 | 9,038 | 11,172 | 13,725 |
| Other countries..... | 37 | 57 | 1 | 0 | 0 | 0 | 305 | 8 |
| Total..... | 6,989 | 8,585 | 5,619 | 5,705 | 10,686 | 9,038 | 11,477 | 13,733 |
| Coconut oil, product of Philippine Islands..... | | | | | | | | |
| | 370,600 | 315,942 | 297,083 | 260,700 | 353,105 | 300,749 | 349,681 | 318,545 |
| Olive oil, edible: | | | | | | | | |
| Italy..... | 71,265 | 45,661 | 47,116 | 45,841 | 32,926 | 33,365 | 28,578 | 27,023 |
| Spain..... | 20,909 | 23,675 | 27,823 | 21,712 | 21,379 | 25,775 | 35,148 | 22,146 |
| France..... | 2,959 | 2,335 | 2,395 | 1,920 | 2,350 | 2,309 | 2,914 | 4,608 |
| Other Europe..... | 710 | 542 | 204 | 1,556 | 610 | 776 | 581 | 1,758 |
| Total Europe..... | 95,843 | 72,213 | 77,538 | 71,029 | 57,265 | 62,225 | 67,221 | 55,535 |
| Other countries..... | 2,603 | 1,581 | 1,151 | 1,336 | 168 | 337 | 1,024 | 2,150 |
| Total..... | 98,446 | 73,794 | 78,689 | 72,365 | 57,433 | 62,562 | 68,245 | 57,685 |
| Olive oil, inedible: | | | | | | | | |
| Italy..... | 33,992 | 27,364 | 28,831 | 19,096 | 17,863 | 8,675 | 1,696 | 11,929 |
| Spain..... | 16,518 | 13,987 | 20,352 | 10,847 | 9,173 | 8,064 | 10,508 | 6,233 |
| Greece..... | 346 | 2,579 | 3,030 | 11,329 | 8,039 | 14,439 | 8,470 | 5,741 |
| Portugal..... | 425 | 1,038 | 1,445 | 1,625 | 1,122 | 2,398 | 653 | 3,667 |
| Other Europe..... | 1,817 | 25 | 741 | 50 | 3 | 1 | 34 | 353 |
| Total Europe..... | 53,098 | 44,993 | 54,399 | 42,947 | 36,200 | 33,577 | 21,361 | 27,923 |
| Algeria and Tunisia..... | 6,877 | 6,753 | 4,110 | 9,527 | 10,315 | 18,250 | 15,172 | 11,015 |
| Other countries..... | 198 | 666 | 359 | 319 | 0 | 764 | 9 | 44 |
| Total..... | 60,173 | 52,412 | 58,868 | 52,793 | 46,515 | 52,591 | 36,542 | 38,982 |
| Palm oil: | | | | | | | | |
| Netherland India..... | 58,738 | 84,429 | 91,516 | 145,694 | 137,061 | 135,221 | 212,255 | 252,061 |
| British West Africa..... | 118,368 | 151,726 | 83,305 | 63,840 | 40,336 | 17,115 | 46,142 | 55,253 |
| Belgian Congo..... | 31,655 | 54,882 | 32,769 | 38,229 | 45,674 | 33,488 | 52,206 | 29,792 |
| British Malaya..... | 3,148 | 3,950 | 1,699 | 2,034 | 7,144 | 0 | 4,746 | 5,108 |
| Other countries..... | 25,951 | 18,953 | 11,866 | 3,841 | 18,214 | 7,588 | 11,370 | 12,534 |
| Total..... | 237,860 | 313,940 | 221,155 | 253,638 | 248,456 | 193,412 | 326,719 | 354,748 |
| Peanut oil: | | | | | | | | |
| Netherlands..... | 187 | 200 | 204 | 80 | 89 | 35,117 | 18,601 | 23,749 |
| China..... | 100 | 19,313 | 6,356 | 15 | 24 | 20,560 | 43,969 | 16,958 |
| Hong Kong..... | 1,527 | 1,575 | 1,462 | 1,114 | 1,104 | 1,258 | 1,354 | 1,481 |
| Japan..... | 16 | 19 | 4 | 0 | (⁵) | 44 | 689 | 1 |
| Germany..... | 0 | 0 | 1,279 | 0 | 0 | 1,344 | 0 | 0 |
| Other countries..... | 134 | 56 | 15 | (⁵) | 1 | 1,605 | 1,436 | 2,899 |
| Total..... | 1,964 | 21,163 | 9,320 | 1,209 | 1,218 | 59,928 | 66,049 | 45,088 |
| Perilla oil: | | | | | | | | |
| Japan..... | 6,580 | 5,138 | 3,738 | 13,433 | 23,718 | 25,379 | 71,216 | 32,801 |
| Kwantung..... | 2,624 | 4,511 | 8,698 | 6,586 | 9,120 | 16,564 | 42,550 | 19,201 |
| Other countries..... | 0 | 3 | 0 | 1,354 | 60 | 59 | 0 | 2,868 |
| Total..... | 9,204 | 9,652 | 12,436 | 21,373 | 32,898 | 42,002 | 113,766 | 54,870 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 50.⁴ Includes perilla seed prior to Jan. 1, 1931.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|--------------------|------------------|------------------|------------------|---------------|---------------|---------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Oilseeds and oils—Contd. | | | | | | | | |
| Oils—Continued. | | | | | | | | |
| Rapessed (colza) oil: | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| United Kingdom..... | 542 | 23 | 144 | 193 | 26 | 83 | 471 | 278 |
| Japan..... | 1,596 | 1,891 | 993 | 823 | 1,707 | 4,539 | 8,683 | 2,982 |
| Netherlands..... | 8 | 14 | 13 | 8 | 5 | 6 | 660 | 124 |
| Other countries..... | 6 | 2 | 2 | (³) | 0 | 137 | 94 | (³) |
| Total..... | 2,152 | 1,980 | 1,152 | 1,024 | 1,738 | 4,765 | 9,908 | 3,384 |
| Soybean oil: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Kwantung..... | 12,867 | 5,769 | 2,358 | 0 | 2,466 | 7,506 | 6,365 | 8,419 |
| China..... | 0 | 0 | 723 | 0 | 0 | 299 | 130 | 1 |
| Japan..... | 121 | 1 | (³) | 0 | 45 | 142 | 743 | 315 |
| Netherlands..... | 51 | 0 | 0 | 0 | 1 | 1,347 | 3,195 | 9,626 |
| Other countries..... | 293 | 145 | 4 | 1 | 0 | 2,050 | 851 | 3,876 |
| Total..... | 13,332 | 5,915 | 3,085 | 1 | 2,512 | 11,344 | 11,284 | 22,237 |
| Tung oil: | | | | | | | | |
| China..... | 124,996 | 95,927 | 74,995 | 81,779 | 110,364 | 105,511 | 136,221 | 138,686 |
| Hong Kong..... | 5,828 | 3,475 | 6,171 | 2,029 | 11,747 | 6,690 | 11,673 | 8,450 |
| Other countries..... | 117 | 0 | 180 | 50 | 6 | 171 | 1,999 | 374 |
| Total..... | 130,941 | 99,402 | 81,346 | 83,858 | 122,117 | 112,372 | 149,893 | 147,510 |
| Pepper, unground: | | | | | | | | |
| Netherland India..... | 17,250 | 19,351 | 23,431 | 25,223 | 36,605 | 25,838 | 37,234 | 75,366 |
| British India..... | 7,505 | 6,995 | 4,754 | 2,517 | 3,852 | 1,665 | 653 | 1,146 |
| United Kingdom..... | 3,238 | 1,499 | 1,654 | 365 | 323 | 2,285 | 1,665 | 460 |
| British Malaya..... | 870 | 1,409 | 2,770 | 1,197 | 2,045 | 1,704 | 719 | 1,027 |
| French Indochina..... | 261 | 1,964 | 538 | 0 | 337 | 941 | 133 | 755 |
| Other countries..... | 1,864 | 81 | 141 | 168 | 168 | 92 | 663 | 474 |
| Total..... | 30,988 | 31,299 | 33,188 | 29,470 | 43,330 | 32,525 | 41,067 | 79,228 |
| Sugar, raw, cane: ²⁸ | Tons | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| Cuba..... | 2,769,371 | 2,404,979 | 2,350,218 | 1,691,625 | 1,289,177 | 2,735,499 | 2,221,649 | 1,885,093 |
| Philippine Islands..... | 808,878 | 859,467 | 874,374 | 1,225,019 | 1,458,555 | 589,024 | 863,623 | 949,964 |
| Other countries..... | 62,839 | 22,775 | 37,650 | 34,051 | 70,887 | 42,416 | 51,898 | 128,016 |
| Total..... | 3,641,088 | 3,287,221 | 3,262,242 | 2,950,695 | 2,818,619 | 3,366,939 | 3,237,170 | 2,963,073 |
| Tea: | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Japan..... | 22,048 | 21,416 | 22,927 | 24,200 | 24,799 | 22,480 | 20,936 | 23,317 |
| United Kingdom..... | 21,578 | 23,310 | 23,340 | 17,809 | 18,274 | 15,532 | 16,518 | 14,852 |
| Ceylon..... | 19,047 | 16,895 | 16,855 | 16,100 | 12,692 | 12,094 | 13,995 | 17,345 |
| China..... | 7,405 | 6,704 | 7,329 | 6,490 | 7,430 | 7,922 | 5,488 | 6,625 |
| British India..... | 9,217 | 10,612 | 9,886 | 12,033 | 8,686 | 9,246 | 7,514 | 9,389 |
| Netherland India..... | 4,891 | 5,184 | 6,637 | 14,848 | 12,904 | 14,052 | 17,443 | 19,305 |
| Other countries..... | 2,182 | 3,027 | 3,485 | 3,319 | 2,906 | 2,246 | 2,022 | 1,438 |
| Total..... | 86,368 | 87,148 | 90,459 | 94,808 | 87,691 | 83,572 | 83,916 | 92,271 |
| Tobacco leaf, unmanufactured: ³³ | | | | | | | | |
| Leaf for cigar wrappers: | | | | | | | | |
| Netherlands..... | 8,415 | 2,988 | 3,365 | 2,222 | 2,070 | 1,911 | 1,760 | 2,695 |
| Cuba..... | 82 | 51 | 51 | 104 | 142 | 110 | 139 | 211 |
| Other countries..... | 44 | (³) | 1 | 2 | 1 | 0 | 1 | (³) |
| Total..... | 8,541 | 3,039 | 3,417 | 2,328 | 2,213 | 2,021 | 1,890 | 2,906 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.²⁸ Tons of 2,000 pounds.³³ Unmanufactured tobacco, shown as product of the Philippine Islands in previous years, has been shown by a recent tariff break-down to consist entirely of scrap, which is not included in this table.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37 ¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Tobacco leaf, unmanufactured ³² —Continued. | | | | | | | | |
| Cigar leaf filler (stemmed and unstemmed): | | | | | | | | |
| Cuba..... | 1,000 pounds 21,774 | 1,000 pounds 18,299 | 1,000 pounds 13,048 | 1,000 pounds 9,230 | 1,000 pounds 11,371 | 1,000 pounds 10,656 | 1,000 pounds 14,519 | 1,000 pounds 10,867 |
| Other countries..... | 15 | 61 | 5 | 1 | 1 | (³) | 1 | 2 |
| Total..... | 21,789 | 18,360 | 13,053 | 9,231 | 11,372 | 10,656 | 14,520 | 10,869 |
| Cigarette leaf: | | | | | | | | |
| Greece..... | 13,400 | 18,913 | 19,467 | 13,838 | 14,706 | 17,959 | 19,006 | 20,233 |
| Turkey (Asia and Europe)..... | 6,162 | 12,974 | 13,293 | 17,769 | 12,788 | 12,425 | 15,982 | 19,799 |
| Italy..... | 6,563 | 12,224 | 13,931 | 8,178 | 6,983 | 5,882 | 5,985 | 4,577 |
| Germany..... | 391 | 71 | 175 | 88 | 53 | 28 | 162 | 300 |
| Netherlands..... | 0 | 0 | 0 | 64 | 33 | 739 | 391 | 51 |
| Other countries..... | 72 | 123 | 724 | 1,621 | 995 | 1,605 | 2,012 | 2,075 |
| Total..... | 26,588 | 44,305 | 47,590 | 41,558 | 35,558 | 38,638 | 43,538 | 47,035 |
| Vegetables: | | | | | | | | |
| Eggplant: ¹⁷ | | | | | | | | |
| Cuba..... | 6,438 | 4,653 | 3,681 | 1,917 | 3,622 | 4,818 | 7,941 | 5,677 |
| Mexico..... | 1,054 | 617 | 271 | 210 | 132 | 344 | 292 | 512 |
| Other countries..... | 15 | 3 | 0 | (³) | 1 | 2 | 2 | 3 |
| Total..... | 7,507 | 5,273 | 3,952 | 2,127 | 3,755 | 5,164 | 8,235 | 6,192 |
| Onions: ³⁴ | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Spain..... | 768 | 177 | 152 | 16 | 7 | 6 | 8 | 1 |
| Egypt..... | 38 | 0 | 125 | 11 | 0 | 49 | 1 | 2 |
| Chile..... | 49 | 10 | 234 | 5 | 41 | 74 | 11 | 23 |
| Italy..... | 42 | 24 | 26 | 37 | 28 | 29 | 47 | 51 |
| Netherlands..... | 5 | 0 | 3 | 0 | (³) | 1 | (³) | (³) |
| Canada..... | (³) | 2 | 89 | 2 | 1 | 41 | 1 | 7 |
| Other countries..... | 16 | 1 | 36 | 2 | 3 | 52 | 4 | 17 |
| Total..... | 918 | 214 | 665 | 73 | 80 | 252 | 72 | 101 |
| Peas, green or ripe (except cowpeas and chickpeas): ¹⁷ | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Mexico..... | 30,105 | 18,932 | 18,031 | 10,787 | 4,823 | 4,132 | 3,060 | 6,333 |
| Canada..... | 0 | 310 | 728 | 193 | 81 | 71 | 0 | 0 |
| Cuba..... | (³) | 1 | 2 | 4 | 2 | 2 | 2 | 4 |
| Other countries..... | 0 | 4 | 0 | 0 | 0 | 0 | 3 | 11 |
| Total..... | 30,105 | 19,247 | 18,761 | 10,984 | 4,906 | 4,205 | 3,065 | 6,348 |
| Peppers, green: ¹⁷ | | | | | | | | |
| Mexico..... | 9,158 | 5,156 | 3,787 | 1,189 | 716 | 3,306 | 4,988 | 4,796 |
| Cuba..... | 5,078 | 3,021 | 1,302 | 172 | 1,760 | 4,301 | 5,768 | 3,239 |
| Italy..... | 0 | 5 | 56 | 32 | 30 | 46 | 3 | 12 |
| Other countries..... | 14 | 10 | 2 | 0 | 1 | (³) | 22 | 17 |
| Total..... | 14,250 | 8,192 | 5,147 | 1,393 | 2,507 | 7,653 | 10,781 | 8,064 |
| Potatoes, white or Irish: ³⁵ | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| Certified seed: ³⁶ | | | | | | | | |
| Canada..... | | | | | 518 | 119 | 453 | 938 |
| Other potatoes: | | | | | | | | |
| Canada..... | 5,666 | 5,616 | 1,404 | 366 | 1,506 | 358 | 341 | 405 |
| Cuba..... | 77 | 67 | 34 | 37 | 3 | 37 | 48 | 24 |
| Bermuda..... | 58 | 38 | 31 | 31 | 29 | 17 | 18 | 12 |
| Other countries..... | 205 | 8 | 24 | 6 | 46 | 1 | 4 | 5 |
| Total..... | 6,006 | 5,729 | 1,493 | 440 | 2,102 | 532 | 864 | 1,384 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.

² Preliminary.

³ Less than 500.

¹⁷ Prior to 1930-31, compiled from Report of the Federal Horticultural Board, and Report of the Plant Quarantine and Control Administration.

³² Unmanufactured tobacco, shown as product of the Philippine Islands in previous years, has been shown by a recent tariff break-down to consist entirely of scrap, which is not included in this table.

³⁴ Bushels of 57 pounds.

³⁵ Bushels of 60 pounds.

³⁶ Included with other potatoes prior to 1933-34.

TABLE 541.—Imports of principal agricultural products into the United States, by countries, 1929-30 to 1936-37¹—Continued

| Commodity and country from which imported | Year ended June 30 | | | | | | | |
|---|--------------------|------------------|-----------|---------------------|-----------|---------|------------------|----------------------|
| | 1929-30 | 1930-31 | 1931-32 | 1932-33 | 1933-34 | 1934-35 | 1935-36 | 1936-37 ² |
| VEGETABLE PRODUCTS—continued | | | | | | | | |
| Vegetables—Continued. | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Tomatoes, fresh: | pounds | pounds | pounds | pounds | pounds | pounds | pounds | pounds |
| Mexico..... | 116,821 | 82,890 | 91,633 | 35,739 | 17,033 | 35,165 | 39,618 | 54,021 |
| Cuba..... | 18,168 | 26,043 | 28,263 | 23,011 | 28,913 | 41,638 | 42,471 | 42,845 |
| British West Indies..... | 3,573 | 3,571 | 1,912 | 220 | 0 | 122 | 27 | 23 |
| Canada..... | 1,153 | 807 | 325 | 53 | 75 | 107 | 215 | 132 |
| Other countries..... | 171 | 109 | 82 | 5 | 233 | 128 | 173 | 16 |
| Total..... | 139,886 | 113,480 | 122,215 | 59,028 | 46,254 | 77,160 | 82,504 | 97,037 |
| Tomatoes, canned: | | | | | | | | |
| Italy..... | 145,671 | 74,981 | 82,424 | 72,101 | 75,736 | 72,679 | 64,005 | 61,177 |
| Spain..... | 358 | 192 | 22 | 38 | 182 | 2,038 | 429 | 206 |
| Canada..... | 1,362 | (³) | 9,125 | (³) 87 | 44 | 1,554 | 551 | 0 |
| Other countries..... | 38 | (³) | 0 | (³) | 1 | 15 | (³) | 38 |
| Total..... | 147,429 | 75,173 | 91,572 | 72,226 | 75,963 | 76,286 | 64,985 | 61,421 |
| Rubber, crude: | | | | | | | | |
| Guayule rubber: | | | | | | | | |
| Mexico..... | 3,831 | 687 | 0 | 0 | 672 | 563 | 1,745 | 3,973 |
| Other countries..... | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total..... | 3,834 | 687 | 0 | 0 | 672 | 563 | 1,745 | 3,973 |
| Other rubber, crude: | | | | | | | | |
| British Malaya..... | 788,504 | 733,419 | 759,029 | 561,782 | 907,174 | 710,497 | 730,271 | 794,503 |
| Netherland India..... | 195,297 | 104,690 | 157,966 | 138,508 | 195,955 | 164,319 | 177,773 | 276,563 |
| Ceylon..... | 118,425 | 86,085 | 79,522 | 66,490 | 81,458 | 59,051 | 58,085 | 64,255 |
| United Kingdom..... | 7,249 | 27,970 | 65,715 | 1,102 | 1,516 | 769 | 4,144 | 3,967 |
| Other countries..... | 27,841 | 19,134 | 21,408 | 8,547 | 14,831 | 30,754 | 42,336 | 54,901 |
| Total..... | 1,137,406 | 1,032,108 | 1,083,640 | 776,429 | 1,200,934 | 965,300 | 1,012,609 | 1,194,189 |

¹ General imports prior to July 1, 1933. Subsequently, imports for consumption.² Preliminary.³ Less than 500.

Bureau of Agricultural Economics. Compiled from Monthly Summary of Foreign Commerce of the United States, January and June issues, 1930-32; official records of the Bureau of Foreign and Domestic Commerce and of the United States Tariff Commission.

TABLE 542.—Oil cake and oil-cake meal: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--|---------------------|---------------------|---------------------|---------------------|------------------|------------------|-------------------|------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| United States..... | 1,394,589 | 196,587 | 657,057 | 81,757 | 526,263 | 194,287 | 530,150 | 162,755 |
| Union of Soviet Socialist Republics..... | 672,830 | 0 | 810,963 | 0 | 712,386 | 0 | 317,409 | 0 |
| British India..... | 584,684 | 246 | 646,679 | 68 | 648,713 | 11 | 698,313 | 134 |
| Egypt..... | 356,706 | 3 | 387,572 | 1,476 | 423,887 | 1,280 | 441,133 | ..... |
| France..... | 336,094 | 75,294 | 392,789 | 171,336 | 332,130 | 35,924 | 172,662 | 136,329 |
| China..... | 270,571 | 0 | 246,932 | 0 | 257,433 | 0 | 251,277 | 0 |
| Manchuria..... | (2) | (2) | ³ 13,205 | ³ 0 | 50,646 | 0 | 61,371 | 0 |
| Italy..... | 242,957 | 603 | 178,661 | 4,621 | 14,111 | 14,929 | 27,418 | 2,770 |
| Philippine Islands..... | 182,214 | 0 | 204,563 | 0 | 224,570 | 0 | 238,687 | 0 |
| Argentina..... | 139,227 | 0 | 184,754 | 0 | 186,909 | 0 | 263,203 | 0 |
| Netherland India..... | 135,473 | 0 | 166,348 | 0 | 168,999 | 0 | 178,273 | 0 |
| Peru..... | 70,465 | 0 | 75,380 | 0 | 83,978 | 0 | 99,286 | 0 |
| Brazil..... | 54,650 | 0 | 87,925 | 0 | 220,833 | 0 | 369,623 | 0 |
| Canada..... | 45,464 | 15,863 | 22,818 | 9,422 | 11,482 | 6,198 | 14,702 | 7,675 |
| Mexico..... | 43,566 | 0 | 34,019 | 0 | 0 | 0 | 0 | 0 |
| Bulgaria..... | 37,520 | 10 | 68,266 | 8 | 61,648 | 0 | 107,332 | 0 |
| Spain..... | 28,199 | 3,754 | 3,941 | 19,184 | 1,521 | 98,024 | ..... | ..... |
| British Malaya..... | 14,301 | 11,530 | 24,074 | 12,825 | 35,820 | 10,371 | 45,781 | 10,472 |
| Chile..... | 7,725 | 1 | 9,483 | 0 | 28,199 | 0 | 37,604 | 0 |
| Australia ² | 6,921 | 2,404 | 17,179 | 271 | 40,088 | 9 | 16,654 | 4 |
| Latvia..... | 4,355 | 0 | 3,889 | 1,137 | 331 | 0 | 0 | 0 |
| Uruguay..... | 2,566 | 0 | 4,761 | 0 | 4,324 | 0 | ..... | 0 |
| Estonia..... | 1,169 | 3,694 | 3,045 | 692 | 442 | 524 | 1,369 | 2,248 |
| Total..... | 4,632,226 | 309,989 | 4,244,303 | 302,797 | 4,034,803 | 361,557 | 3,871,547 | 322,387 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| Denmark..... | 26,788 | 1,558,619 | 51,261 | 1,285,881 | 52,956 | 1,242,679 | 46,317 | 1,476,441 |
| Germany..... | 768,849 | 1,064,314 | 247,263 | 930,388 | 12,534 | 588,739 | 13,578 | 125,461 |
| United Kingdom..... | 167,379 | 1,001,966 | 116,683 | 987,043 | 53,901 | 1,193,586 | 42,007 | 1,220,684 |
| Netherlands..... | 120,322 | 680,253 | 110,048 | 467,677 | 12,152 | 203,728 | 11,589 | 258,890 |
| Japan..... | 43,218 | 346,986 | 36,759 | 298,101 | 78,829 | 317,810 | 54,358 | 331,185 |
| Belgium..... | 83,170 | 324,675 | 110,808 | 512,814 | 31,823 | 573,861 | 90,016 | 643,702 |
| Sweden..... | 12,655 | 305,454 | 27,699 | 312,533 | 21,471 | 361,637 | 32,512 | 304,060 |
| Finland..... | 0 | 183,687 | 0 | 102,864 | 0 | 13,199 | 0 | 25,103 |
| Ireland (Irish Free State)..... | 0 | 111,617 | 0 | 96,286 | 0 | 72,624 | 0 | 48,044 |
| Czechoslovakia..... | 54,113 | 76,079 | 58,630 | 82,305 | 54,330 | 5,377 | 46,039 | 1,206 |
| Switzerland..... | 13,977 | 75,127 | 13,872 | 53,299 | 7,729 | 34,820 | 8,161 | 25,994 |
| Norway..... | 984 | 63,263 | 5,640 | 54,142 | 3,053 | 74,661 | 13,401 | 76,709 |
| Poland..... | ⁴ 28,545 | ⁴ 56,356 | ⁴ 42,999 | ⁴ 24,154 | 57,600 | 0 | 35,456 | 4 |
| Ceylon..... | 25,252 | 42,690 | 49,633 | 31,074 | 52,367 | 24,062 | 33,960 | 29,881 |
| Austria..... | 1,411 | 31,822 | 517 | 50,863 | 84 | 73,869 | 66 | 72,258 |
| Hungary..... | 15,310 | 16,411 | 15,096 | 25,750 | 3,536 | 52,744 | 2,602 | 27,188 |
| Total..... | 1,361,973 | 5,939,319 | 886,908 | 5,315,174 | 442,365 | 4,833,396 | 430,062 | 4,666,810 |

¹ Preliminary.² Not shown prior to June 1932; included in data for China.³ 3-year average.⁴ Java and Madura only.⁵ Year ended June 30.⁶ Includes soybean cake and meal which were not separately reported until 1934.

Bureau of Agricultural Economics. Compiled from official sources. "Oil cake and oil-cake meal" includes the edible cake and meal remaining after making oil from such products as cottonseed, flaxseed, peanuts, corn, etc. Soybean cake is not included in this table, except as otherwise noted.

TABLE 543.—Vegetable oils: Exports from the United States, 1909–36

| Year beginning July | Corn | Cotton-seed ¹ | Linseed | Cocoa butter | Coconut | Peanut | Soybean |
|-------------------------|--------------|--------------------------|--------------|---------------------|----------------------|--------------------|---------------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| 1909..... | 11,299 | 223,955 | 1,713 | | | | |
| 1910..... | 25,371 | 225,521 | 1,314 | | | | |
| 1911..... | 23,866 | 399,471 | 1,852 | | | | |
| 1912..... | 19,839 | 315,233 | 13,004 | | | | |
| 1913..... | 18,282 | 192,963 | 1,794 | | | | |
| 1914..... | 17,790 | 318,367 | 9,091 | | | | |
| 1915..... | 8,968 | 266,512 | 5,356 | | | | |
| 1916..... | 8,780 | 158,912 | 9,012 | | | | |
| 1917..... | 1,831 | 100,780 | 8,909 | | | | |
| 1918..... | 1,095 | 178,709 | 8,222 | | | | |
| 1919..... | 12,483 | 159,400 | 8,523 | ² 11,045 | ² 141,088 | ² 4,922 | ² 67,782 |
| 1920..... | 6,919 | 283,268 | 4,210 | 3,171 | 6,639 | 1,595 | 5,118 |
| 1921..... | 5,250 | 91,615 | 2,744 | 1,856 | 10,185 | 1,802 | 537 |
| 1922..... | 5,224 | 64,292 | 3,105 | 957 | 12,993 | 188 | 2,495 |
| 1923..... | 4,196 | 39,418 | 2,628 | 888 | 19,423 | 168 | 2,892 |
| 1924..... | 3,586 | 53,261 | 2,405 | 1,577 | 17,890 | (³) | 579 |
| 1925..... | 2,927 | 59,015 | 2,335 | 1,766 | 15,444 | | 623 |
| 1926..... | 405 | 57,580 | 2,738 | 290 | 19,826 | | 3,104 |
| 1927..... | 329 | 61,470 | 2,221 | 1,897 | 22,358 | | 7,514 |
| 1928..... | 323 | 29,531 | 2,020 | 1,010 | 24,556 | | 8,241 |
| 1929..... | 263 | 31,998 | 2,129 | 347 | 30,225 | | 5,509 |
| 1930..... | 915 | 26,353 | 1,298 | 463 | 19,963 | | 4,410 |
| 1931..... | 774 | 40,985 | 873 | 321 | 22,083 | | 3,649 |
| 1932..... | 901 | 44,427 | 781 | 1,424 | 25,410 | | 2,209 |
| 1933..... | 1,562 | 23,189 | 696 | 3,557 | 21,678 | | 1,676 |
| 1934..... | 880 | 5,495 | 795 | 4,728 | 24,406 | | 3,353 |
| 1935..... | 810 | 3,571 | 1,022 | 2,956 | 15,924 | | 4,410 |
| 1936 ⁴ | 659 | 3,315 | 1,096 | 1,153 | 9,400 | | 4,859 |

¹ Crude and refined not separately reported 1909 to 1920; from 1921 to date the crude and refined figures have been added without converting. ² Inclusive with other vegetable oils and fats, 1924 to date. ³ Not separately reported prior to July 1919. ⁴ Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1910-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-37.

TABLE 544.—Vegetable oils: Imports into the United States, 1909–36

| Year beginning July | Cas-tor ¹ | Tung | Cocoa butter | Coco-nut | Cot-ton-seed ¹ | Lin-seed | Olive | Palm | Palm-ker-nel | Peanut | Pe-rilla ² | Rape-seed | Soy-bean |
|-------------------------|----------------------|-----------|------------------|-----------|---------------------------|------------------|-----------|-----------|------------------|------------------|-----------------------|---------------------|------------------|
| | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. | 1,000 lb. |
| 1909..... | 59 ³ | 43,200 | 3,370 | 48,346 | (⁴) | (⁴) | 34,089 | 92,772 | (⁴) | (⁴) | | ⁶ 8,122 | (⁴) |
| 1910..... | 57 ³ | 52,815 | 4,279 | 51,118 | (⁴) | (⁴) | 37,382 | 57,100 | (⁴) | (⁴) | | ⁶ 10,222 | (⁴) |
| 1911..... | 56 | 35,757 | 6,075 | 46,371 | 1,513 | 5,529 | 41,044 | 47,159 | 25,393 | 6,717 | | 8,872 | 28,021 |
| 1912..... | 42 | 44,975 | 3,603 | 50,504 | 3,384 | 1,303 | 43,803 | 50,229 | 23,569 | 8,968 | | 11,623 | 12,340 |
| 1913..... | 1,513 | 36,993 | 2,839 | 74,386 | 17,293 | 1,442 | 52,361 | 58,040 | 34,328 | 10,029 | | 10,982 | 16,360 |
| 1914..... | 504 | 37,052 | 150 | 63,135 | 15,162 | 4,015 | 55,230 | 31,486 | 4,906 | 6,397 | 69 | 11,240 | 19,207 |
| 1915..... | 2,025 | 37,262 | 400 | 66,008 | 17,181 | 376 | 60,820 | 40,497 | 6,761 | 11,003 | 66 | 19,209 | 98,120 |
| 1916..... | 2,590 | 51,481 | 166 | 79,223 | 13,703 | 831 | 61,381 | 36,074 | 1,857 | 22,696 | 443 | 8,137 | 162,690 |
| 1917..... | 9,401 | 36,118 | (⁷) | 259,195 | 14,291 | 381 | 19,889 | 27,405 | 19 | 62,166 | 1,016 | 22,923 | 336,825 |
| 1918..... | 3,778 | 46,625 | 3 | 314,728 | 20,410 | 7,424 | 32,983 | 19,281 | 1,945 | 85,445 | | 15,683 | 236,805 |
| 1919..... | 2,171 | 70,602 | 42 | 271,540 | 24,165 | 34,128 | 52,716 | 50,165 | 54 | 165,483 | | 9,221 | 195,774 |
| 1920..... | 702 | 33,300 | 915 | 173,889 | 1,315 | 14,974 | 35,288 | 31,076 | 2,769 | 18,163 | | 8,789 | 49,331 |
| 1921..... | 366 | 55,572 | 7,123 | 230,236 | (⁷) | 168,705 | 83,337 | 39,159 | | 2,878 | | 10,139 | 8,283 |
| 1922..... | 1,398 | 89,392 | 3,010 | 212,573 | 45 | 56,764 | 117,262 | 118,816 | | 7,553 | | 13,274 | 38,635 |
| 1923..... | 271 | 80,898 | 1,169 | 181,230 | (⁷) | 17,840 | 113,409 | 86,784 | 1,126 | 15,061 | | 15,513 | 17,631 |
| 1924..... | 308 | 94,695 | 733 | 250,121 | 0 | 23,587 | 118,071 | 114,387 | 37,364 | 3,510 | | 14,691 | 20,434 |
| 1925..... | 494 | 84,861 | 14 | 200,878 | 283 | 16,733 | 137,757 | 152,254 | 85,074 | 3,372 | | 15,658 | 17,401 |
| 1926..... | 162 | 102,428 | 256 | 286,776 | 6,396 | 1,331 | 134,729 | 110,184 | 14,760 | 7,959 | | 20,480 | 23,553 |
| 1927..... | 934 | 83,628 | 18 | 273,309 | 1 | 346 | 118,093 | 183,977 | 56,021 | 4,859 | 2,289 | 19,530 | 14,562 |
| 1928..... | 130 | 115,240 | 17 | 377,288 | (⁷) | 6,677 | 147,794 | 228,230 | 80,514 | 3,406 | 5,791 | 19,071 | 17,172 |
| 1929..... | 122 | 130,942 | 270 | 370,640 | 2 | 5,416 | 158,618 | 237,860 | 41,360 | 1,964 | 9,204 | 16,137 | 13,333 |
| 1930..... | 125 | 99,402 | 15 | 315,902 | 1 | 256 | 126,202 | 313,940 | 17,197 | 21,163 | 9,652 | 14,479 | 9,915 |
| 1931..... | 764 | 81,346 | 12 | 297,083 | 0 | 28 | 137,556 | 221,155 | 9,313 | 9,320 | 12,436 | 8,641 | 3,085 |
| 1932..... | 1,130 | 83,858 | 13 | 260,700 | 0 | 36 | 125,159 | 253,638 | 6,000 | 1,209 | 21,373 | 7,676 | 1 |
| 1933 ⁸ | 794 | 122,117 | 9 | 353,105 | 0 | 10,680 | 103,948 | 248,456 | 16,384 | 1,118 | 32,898 | 13,035 | 2,512 |
| 1934..... | 434 | 112,372 | 8 | 300,759 | 113,354 | 3,086 | 115,153 | 193,412 | 32,932 | 59,928 | 42,002 | 35,738 | 11,344 |
| 1935..... | 147 | 149,893 | 14 | 348,571 | 145,910 | 1,161 | 104,788 | 326,719 | 35,395 | 66,049 | 113,766 | 74,310 | 11,284 |
| 1936 ⁹ | 825 | 147,510 | 24 | 318,584 | 201,325 | 452 | 96,666 | 354,745 | 95,662 | 45,088 | 54,870 | 25,380 | 22,237 |

¹ Imports for consumption.

² Not separately reported prior to 1914; 1914-17 and 1927-28 are imports for consumption; 1918-26 not available; 1928-32 are general imports. ³ Includes hempseed. ⁴ Includes less than 500 pounds.

⁵ Includes peanut oil.

⁶ Included in all other fixed or expressed.

⁷ Included in tung oil.

⁸ Beginning 1933, imports for consumption.

⁹ Preliminary.

Bureau of Agricultural Economics. Compiled from Foreign Commerce and Navigation of the United States, 1910-18; Monthly Summary of Foreign Commerce of the United States, June issues, 1919-37.

TABLE 545.—Coconut oil: International trade, averages 1925-29, 1930-34, annual 1935 and 1936 ¹

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ² | |
|--------------------------------|---------------------|----------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Philippine Islands..... | 308, 196 | 0 | 322, 517 | 0 | 364, 188 | 0 | 351, 904 | 0 |
| Netherlands..... | 121, 614 | 9, 639 | 72, 347 | 7, 880 | 39, 426 | 10, 167 | 38, 508 | 9, 964 |
| Ceylon..... | 78, 807 | 13 | 116, 701 | 6 | 124, 248 | 2 | 77, 194 | ----- |
| Netherland India..... | 42, 689 | 10, 562 | 20, 827 | 10, 675 | 18, 656 | 12, 172 | ³ 12, 804 | ³ 333 |
| Germany..... | 33, 181 | 11, 254 | 11, 687 | 12, 703 | 2, 531 | 4, 462 | 5, 700 | 5, 009 |
| France..... | 29, 116 | 10, 605 | 14, 839 | 14, 856 | 18, 290 | 8, 731 | 21, 435 | 13, 374 |
| British Malaya..... | 20, 223 | 58 | 34, 251 | 948 | 81, 507 | 1, 066 | 105, 853 | 1, 678 |
| Australia ⁴ | 398 | 250 | 1, 493 | 2 | 1, 235 | 0 | ----- | ----- |
| Total..... | 634, 224 | 42, 381 | 594, 662 | 47, 070 | 650, 081 | 36, 600 | 613, 398 | 30, 358 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United States..... | 21, 691 | 294, 849 | 23, 593 | 304, 619 | 12, 259 | 353, 396 | 17, 509 | 322, 065 |
| United Kingdom..... | 7, 474 | 105, 560 | 6, 300 | 64, 525 | 6, 177 | 33, 830 | 3, 532 | 31, 979 |
| Poland..... | ⁵ 16 | ⁵ 37, 187 | ⁵ 123 | ⁵ 25, 125 | 0 | 155 | 0 | 1, 003 |
| Belgium ⁵ | 5, 917 | 34, 294 | 4, 051 | 12, 946 | 726 | 2, 823 | 1, 334 | 785 |
| Sweden..... | 3, 365 | 32, 563 | 3, 820 | 41, 984 | 12, 309 | 39, 054 | 18, 343 | 40, 335 |
| Denmark..... | 25, 414 | 27, 069 | 49, 467 | 10, 613 | 55, 010 | 7, 604 | 53, 784 | 8, 108 |
| British India..... | 1, 037 | 12, 054 | 340 | 43, 961 | 307 | 69, 282 | 165 | 85, 825 |
| Egypt..... | 1 | 11, 470 | 0 | 15, 740 | 0 | 23, 572 | 0 | 20, 841 |
| Finland..... | 0 | 11, 298 | 0 | 8, 473 | 0 | 13, 479 | 0 | 15, 903 |
| Italy ⁵ | 102 | 8, 724 | 75 | 4, 262 | 20 | 3, 057 | 2 | 1, 263 |
| China..... | 0 | 6, 619 | 0 | 11, 022 | 0 | 4, 942 | 0 | 1, 722 |
| Switzerland ⁶ | 146 | 6, 616 | 20 | 9, 728 | 1 | 15, 156 | 11 | 16, 477 |
| Czechoslovakia..... | 330 | 4, 874 | 451 | 9, 888 | 0 | 15, 516 | 26 | 11, 583 |
| Rumania..... | 1 | 1, 568 | 1 | 793 | 0 | 75 | 0 | ----- |
| New Zealand..... | 0 | 896 | 0 | 1, 070 | 0 | 1, 857 | 0 | 1, 693 |
| Canada..... | 0 | 739 | 0 | 9, 738 | 0 | 36, 397 | 0 | 33, 417 |
| Total..... | 65, 494 | 596, 380 | 88, 241 | 574, 487 | 86, 809 | 620, 195 | 94, 706 | 592, 999 |

¹ Crude and refined added without converting.² Preliminary.³ Java and Madura only.⁴ International Yearbook of Agricultural Statistics.⁵ Includes similar oils.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 546.—*Copra: International trade, averages 1925-29, 1930-34, annual 1935 and 1936*

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|---|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Netherland India..... | 851,367 | 6 | 935,308 | 310 | 1,070,218 | 142 | 2 9,370 | 2 0 |
| Philippine Islands..... | 409,191 | 1,017 | 501,432 | 625 | 557,543 | 9,481 | 641,732 | 1,930 |
| British Malaya..... | 386,704 | 169,135 | 438,043 | 211,021 | 486,819 | 236,495 | 440,012 | 268,247 |
| Ceylon..... | 239,555 | 502 | 179,201 | 279 | 109,224 | 2,659 | 115,973 | 3 860 |
| New Guinea ⁴ | 115,714 | 0 | 137,445 | 0 | 126,002 | 0 | 149,372 | 0 |
| Fiji..... | 62,601 | 0 | 45,692 | 0 | 61,143 | 0 | 77,464 | 0 |
| Solomon Islands ⁵ | 48,530 | 0 | 47,048 | 0 | 46,366 | 0 | 0 | 0 |
| Mozambique..... | 40,469 | 0 | 57,819 | 3 22 | 74,956 | 3 22 | 75,385 | 0 |
| Zanzibar..... | 25,102 | 0 | 27,427 | 0 | 20,194 | 0 | 29,203 | 0 |
| Tonga..... | 32,048 | 0 | 23,708 | 0 | 26,967 | 0 | 26,654 | 0 |
| Samoa, West..... | 30,179 | 0 | 24,506 | 0 | 28,002 | 0 | 29,151 | 0 |
| Indo-China..... | 24,245 | 0 | 15,487 | 0 | 20,738 | 74 | 23,547 | 0 |
| Siam ⁶ | 23,151 | 0 | 15,073 | 0 | 7,906 | 0 | 0 | 0 |
| New Hebrides..... | 22,143 | 0 | 19,221 | 0 | 22,084 | 0 | 23,350 | 0 |
| Tanganyika..... | 17,685 | 0 | 16,030 | 0 | 9,072 | 0 | 16,706 | 0 |
| Trinidad and Tobago..... | 16,331 | 1,193 | 18,816 | 1,724 | 8,763 | 1,121 | 9,437 | 0 |
| Seychelles..... | 10,788 | 0 | 10,691 | 0 | 9,504 | 0 | 11,321 | 0 |
| Gilbert and Ellice Islands ⁷ | 10,482 | 0 | 14,044 | 0 | 16,023 | 0 | 12,047 | 0 |
| Total..... | 2,366,285 | 171,853 | 2,527,591 | 213,981 | 2,713,524 | 249,994 | 1,690,724 | 271,037 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United States..... | 0 | 469,118 | 0 | 513,368 | 0 | 454,134 | 0 | 363,485 |
| Germany..... | 777 | 442,523 | 438 | 340,783 | 138 | 205,050 | 0 | 464,979 |
| France..... | 145 | 364,155 | 6 90 | 422,083 | 0 | 317,776 | 0 | 252,257 |
| Netherlands..... | 791 | 308,530 | 431 | 154,492 | 57 | 148,426 | 57 | 188,853 |
| United Kingdom..... | 0 | 124,434 | 0 | 197,719 | 0 | 263,209 | 0 | 275,934 |
| Denmark..... | 0 | 122,840 | 0 | 160,644 | 0 | 179,846 | 0 | 192,898 |
| Spain ⁷ | 0 | 113,282 | 0 | 113,356 | 0 | 93,854 | 0 | 0 |
| Australia ⁸ | 0 | 71,419 | 0 | 28,432 | 0 | 43,034 | 0 | 0 |
| Italy..... | 9 | 61,352 | 10 | 85,999 | 3 | 110,016 | 0 | 68,209 |
| Czechoslovakia..... | 0 | 46,724 | 0 | 58,379 | 0 | 73,967 | 0 | 125,958 |
| Norway..... | 0 | 43,568 | 0 | 70,335 | 0 | 78,084 | 0 | 86,610 |
| Austria..... | 6 | 28,765 | 0 | 20,542 | 0 | 21,926 | 0 | 24,816 |
| Sweden..... | 0 | 24,518 | 0 | 21,905 | 0 | 58,320 | 0 | 63,561 |
| Belgium..... | 113 | 18,152 | 119 | 17,367 | 103 | 31,026 | 448 | 45,986 |
| Latvia..... | 0 | 3,496 | 0 | 4,257 | 0 | 2,343 | 0 | 3,483 |
| British India..... | 1,284 | 2,926 | 111 | 33,102 | 141 | 102,243 | 76 | 129,855 |
| Japan..... | 0 | 2,058 | 0 | 15,465 | 0 | 34,291 | 0 | 23,473 |
| Poland..... | 0 | 8 2 | 0 | 28,798 | 0 | 56,797 | 0 | 22,912 |
| Hungary..... | (⁹) | (⁹) | 0 | 14,310 | 0 | 19,100 | 0 | 16,234 |
| Total..... | 3,125 | 2,247,862 | 1,199 | 2,301,366 | 442 | 2,293,442 | 581 | 2,320,503 |

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ Year ended June 30.⁵ Year beginning April.⁶ 4-year average.⁷ Copra and similar raw materials.⁸ 3-year average.⁹ Not separately reported.¹⁰ 2-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated.

TABLE 547.—Rubber: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| British Malaya..... | 931,522 | 362,113 | 1,258,335 | 328,233 | 1,322,315 | 391,220 | 1,165,118 | 375,870 |
| Netherland India..... | 593,755 | 0 | 680,447 | 0 | 633,601 | 0 | 137,556 | 0 |
| Ceylon..... | 133,621 | 11,137 | 148,221 | 6,585 | 170,521 | 8,391 | 111,873 | 7,736 |
| Brazil..... | 46,638 | 0 | 19,218 | 0 | 27,271 | 0 | 29,204 | 0 |
| British India..... | 24,132 | 100 | 17,133 | 910 | 28,944 | 1,054 | 29,227 | 691 |
| Indo-China..... | 20,508 | 3 29 | 33,555 | 108 | 64,546 | 20 | 91,081 | 0 |
| British North Borneo..... | 14,419 | 0 | 16,856 | 0 | 19,867 | 0 | 18,318 | 0 |
| Mexico..... | 8,440 | 565 | 538 | 3,456 | 0 | 4,740 | 0 | 0 |
| Bolivia..... | 7,474 | 0 | 3,876 | 0 | 0 | 0 | 0 | 0 |
| Nigeria..... | 3,947 | 0 | 3,344 | 0 | 4,612 | 0 | 4,867 | 0 |
| French Cameroon ² | 1,983 | 1 | 506 | 0 | 1,653 | 0 | 0 | 0 |
| French Equatorial Africa..... | 3,243 | 3 211 | 3 1,697 | 3 24 | 3 1,389 | 3 0 | (3) | 3 0 |
| Belgian Congo..... | 2,230 | 1 | 578 | 4 | 1,801 | 0 | 0 | 0 |
| French Guinea..... | 2,046 | 3 30 | 3 394 | 3 2 | 772 | 0 | 1,058 | 0 |
| Switzerland..... | 1,939 | 1,155 | 2,420 | 2,091 | 2,422 | 3,283 | 1,743 | 4,047 |
| Ecuador..... | 1,752 | 0 | 159 | 0 | 2,381 | 0 | 0 | 0 |
| Gold Coast..... | 889 | 0 | 222 | 0 | 652 | 0 | 965 | 0 |
| Peru..... | 526 | 0 | 157 | 0 | 485 | 0 | 23 | 0 |
| Total..... | 1,799,064 | 375,342 | 2,187,656 | 341,413 | 2,233,937 | 408,708 | 1,590,983 | 338,344 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United States..... | 0 | 1,009,851 | 0 | 1,024,129 | 0 | 1,046,408 | 0 | 1,093,446 |
| United Kingdom..... | 0 | 124,052 | 0 | 214,628 | 0 | 283,951 | 0 | 164,080 |
| France..... | 16,049 | 106,453 | 3,093 | 171,057 | 1,338 | 121,367 | 1,569 | 140,260 |
| Germany..... | 6,051 | 87,825 | 8,585 | 117,514 | 2,704 | 143,597 | 1,036 | 161,851 |
| Canada..... | 0 | 59,580 | 0 | 54,982 | 0 | 60,188 | 0 | 62,422 |
| Japan..... | 0 | 50,307 | 0 | 121,950 | 0 | 131,578 | 0 | 140,853 |
| Italy..... | 351 | 27,855 | 72 | 38,014 | 23 | 58,380 | 10 | 37,047 |
| Union of Soviet Socialist Republics..... | 0 | 23,145 | 0 | 68,191 | 0 | 84,163 | 0 | 69,365 |
| Belgium..... | 2,719 | 16,271 | 6,554 | 29,788 | 7,741 | 24,761 | 8,380 | 29,942 |
| Spain..... | 19 | 13,958 | 22 | 36,316 | 25 | 35,289 | 0 | 0 |
| Netherlands..... | 6,267 | 10,561 | 4,171 | 9,998 | 1,764 | 10,878 | 1,381 | 7,855 |
| Austria..... | 1,283 | 7,269 | 1,905 | 7,666 | 729 | 8,904 | 802 | 8,521 |
| Sweden..... | 144 | 5,420 | 102 | 10,944 | 88 | 11,093 | 192 | 10,576 |
| Czechoslovakia ³ | 275 | 5,348 | 10,529 | 20,456 | 639 | 25,772 | 0 | 19,665 |
| Poland..... | 4 | 2,907 | 15 | 6,917 | 0 | 9,378 | 0 | 10,438 |
| Hungary..... | 213 | 2,291 | 97 | 3,639 | 181 | 4,368 | 269 | 6,642 |
| Norway..... | 0 | 1,556 | 0 | 2,385 | 0 | 3,029 | 0 | 4,303 |
| Finland..... | 0 | 1,467 | 0 | 2,375 | 0 | 5,184 | 0 | 3,672 |
| Latvia..... | 0 | 1,372 | 21 | 53 | 0 | 4 | 0 | 1 |
| Denmark..... | 4 | 1,341 | 0 | 3,086 | 0 | 6,964 | 0 | 6,585 |
| Algeria..... | 268 | 1,083 | 406 | 961 | 476 | 474 | 393 | 558 |
| China..... | 0 | 1,016 | 0 | 8,721 | 0 | 10,944 | 0 | 17,995 |
| Argentina..... | 0 | 793 | 0 | 6,810 | 0 | 12,198 | 0 | 12,637 |
| Total..... | 33,647 | 1,561,721 | 35,572 | 1,910,580 | 15,708 | 2,098,872 | 14,022 | 1,680,554 |

¹ Preliminary.² Java and Madura only.³ International Yearbook of Agricultural Statistics.⁴ 4-year average.⁵ Includes British Cameroon.⁶ Excess of reexports.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. Figures for rubber include "india rubber," so called, caoutchouc, caucho, jebe (Peru), hule (Mexico), borracha, massaranduba, mangabeira, manicoba, sorva, and seringa (Brazil), gamelastiek (Netherland India), onura, and ser nambi (Venezuela.)

TABLE 548.—Coffee: International trade, averages 1925-29, 1930-34, annual 1935 and 1936

| Country | Average 1925-29 | | Average 1930-34 | | 1935 | | 1936 ¹ | |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports | Exports | Imports |
| PRINCIPAL EXPORTING COUNTRIES | | | | | | | | |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Brazil..... | 1,865,392 | 0 | 1,975,720 | 0 | 2,027,631 | 0 | 1,876,402 | 0 |
| Colombia..... | 324,155 | 3 | 418,078 | 3 | 498,626 | 0 | 512,900 | 0 |
| Netherland India..... | 187,523 | 3,035 | 175,089 | 2,485 | 179,612 | 1,731 | 67,007 | 330 |
| Venezuela..... | 118,217 | 0 | 120,925 | 5 | 118,273 | 24 | ..... | ..... |
| Guatemala..... | 100,953 | 0 | 98,394 | 0 | 90,151 | 0 | ..... | 0 |
| Salvador..... | 96,466 | 0 | 114,182 | 11 | 110,384 | 0 | ..... | ..... |
| Haiti..... | 72,395 | 0 | 69,477 | 0 | 44,113 | 0 | ..... | 0 |
| Mexico..... | 58,612 | 459 | 69,280 | 121 | 69,908 | ..... | ..... | ..... |
| Costa Rica..... | 38,946 | 0 | 50,125 | 0 | 51,070 | 0 | ..... | 0 |
| Nicaragua..... | 30,645 | 0 | 29,831 | 75 | 40,841 | 6 | 28,896 | 2 |
| Kenya and Uganda..... | 23,080 | (4) | 38,911 | 931 | 54,386 | 4,004 | 71,461 | 5-2,285 |
| British India..... | 22,540 | 4,662 | 22,686 | 1,387 | 17,529 | 0 | 30,023 | 0 |
| Angola ² | 22,310 | 9 | 25,077 | 4 | 22,663 | ..... | ..... | ..... |
| Tanganyika..... | 17,217 | 45 | 26,721 | 25 | 41,664 | ..... | 27,216 | ..... |
| Ecuador ² | 14,338 | 29 | 20,802 | 29 | 27,580 | 0 | ..... | ..... |
| Dominican Republic..... | 9,311 | 0 | 16,640 | 0 | 17,626 | 0 | 32,121 | 0 |
| Jamaica..... | 8,729 | 0 | 8,377 | 0 | 7,594 | 0 | 10,397 | 0 |
| Madagascar..... | 8,269 | 3 | 26,983 | 1 | 34,241 | 1 | 61,266 | 0 |
| Belgian Congo..... | 952 | 73 | 13,544 | 51 | 29,025 | 22 | ..... | ..... |
| Total..... | 3,020,050 | 8,321 | 3,320,792 | 5,128 | 3,482,717 | 5,788 | 2,717,689 | 5-2,253 |
| PRINCIPAL IMPORTING COUNTRIES | | | | | | | | |
| United States..... | 17,669 | 1,429,825 | 7,375 | 1,590,445 | 7,654 | 1,755,809 | 9,046 | 1,739,191 |
| France..... | 219 | 360,039 | 117 | 411,227 | 34 | 415,686 | 69 | 411,281 |
| Germany..... | 365 | 266,650 | 1,052 | 318,355 | 185 | 325,554 | 132 | 342,616 |
| Netherlands..... | 36,978 | 113,722 | 17,286 | 104,385 | 9,615 | 81,625 | 3,089 | 71,459 |
| Italy..... | 4 | 99,761 | 40 | 91,970 | 15 | 89,301 | 50 | 69,946 |
| Sweden ⁶ | 25 | 90,654 | 113 | 100,096 | 17 | 106,853 | 22 | 102,954 |
| Belgium..... | 890 | 88,285 | 3,139 | 109,317 | 308 | 107,986 | 1,224 | 115,508 |
| Denmark..... | 564 | 53,588 | 425 | 59,646 | 95 | 55,451 | 83 | 59,694 |
| Argentina..... | 0 | 51,666 | 0 | 47,475 | 0 | 49,888 | 0 | 49,107 |
| Spain..... | 4 | 48,120 | 3 | 52,915 | 0 | 52,591 | ..... | ..... |
| United Kingdom..... | 235 | 40,698 | 161 | 39,555 | 84 | 27,581 | 83 | 32,009 |
| Finland..... | 0 | 36,922 | 0 | 36,449 | 0 | 38,063 | 0 | 48,251 |
| Norway ⁶ | 0 | 35,572 | 0 | 36,889 | 0 | 44,604 | 0 | 35,827 |
| Czechoslovakia..... | 3 | 20,068 | 5 | 28,545 | 0 | 24,848 | 0 | 25,137 |
| Union of South Africa..... | 13 | 28,306 | 63 | 28,161 | 292 | 31,454 | 279 | 31,385 |
| Switzerland..... | 202 | 27,926 | 714 | 33,147 | 587 | 41,133 | 584 | 33,421 |
| Canada..... | 57 | 25,811 | 52 | 32,799 | 175 | 35,009 | 247 | 40,410 |
| Algeria..... | 59 | 21,971 | 15 | 29,769 | ..... | 31,320 | ..... | 34,089 |
| Yugoslavia..... | 5 | 21,180 | 0 | 16,521 | 0 | 14,491 | 0 | 15,316 |
| Egypt..... | 11 | 19,953 | 0 | 17,600 | 0 | 17,430 | 0 | 15,936 |
| Cuba..... | 1 | 19,382 | 4,659 | 2,928 | 4,061 | 123 | ..... | ..... |
| Austria..... | 6 | 18,368 | 3 | 16,249 | 0 | 11,623 | 0 | 11,443 |
| British Malaya..... | 9,010 | 17,046 | 5,220 | 13,156 | 5,779 | 17,623 | 5,377 | 17,429 |
| Poland..... | 6 | 15,819 | 5 | 16,478 | 7 | 12,980 | 13 | 13,797 |
| Chile..... | 21 | 14,385 | 7 | 7,564 | ..... | 7,473 | ..... | 6,768 |
| Greece..... | 0 | 11,544 | 0 | 11,824 | 0 | 12,939 | 0 | 15,622 |
| Hungary..... | 0 | 7,459 | 1 | 6,112 | 0 | 4,858 | 0 | 4,686 |
| Ceylon..... | 8 | 2,858 | 3 | 3,046 | 0 | 3,641 | 0 | 2,420 |
| Bulgaria..... | 0 | 1,874 | 0 | 1,331 | 0 | 1,053 | 0 | 1,112 |
| Total..... | 66,355 | 2,998,452 | 40,478 | 3,263,954 | 28,908 | 3,418,990 | 20,298 | 3,346,814 |

¹ Preliminary.² International Yearbook of Agricultural Statistics.³ Java and Madura only.⁴ Reexports cannot be separated.⁵ Excess of reexports.⁶ Includes a small amount of surrogata.⁷ 4-year average.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. The item "coffee" comprises unhulled and hulled, ground or otherwise prepared, but imitation or "surrogate" coffee and chicory are excluded, except as otherwise stated.

TABLE 549.—Tea: International trade, averages 1925-29, 1930-34, annual 1934-86

| Country | Average 1925-29 | | Average 1930-34 | | 1934 | | 1935 | | 1936 ¹ | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Exports | Im-ports | Exports | Im-ports | Exports | Im-ports | Exports | Im-ports | Exports | Im-ports |
| PRINCIPAL EXPORT- ING COUNTRIES | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| British India..... | 364,848 | 8,260 | 354,412 | 6,009 | 343,223 | 3,040 | 338,121 | 4,978 | 324,965 | 3,975 |
| Ceylon..... | 228,444 | 1 | 234,931 | 1 | 218,695 | 0 | 212,153 | 0 | 218,149 | 0 |
| Netherland India..... | 124,947 | 8,434 | 142,385 | 4,826 | 126,935 | 2,132 | 129,822 | 1,296 | 110,883 | 2,726 |
| China..... | 116,300 | 8,214 | 91,888 | 1,973 | 99,967 | 507 | 82,334 | 375 | 80,335 | 361 |
| Manchuria..... | (²) | (²) | 4,28 | 1,976 | 3 | 10,398 | 2 | 9,540 | 0 | 10,788 |
| Japan..... | 24,631 | 1,009 | 27,303 | 976 | 31,770 | 871 | 37,217 | 731 | 36,199 | 959 |
| Formosa..... | 20,431 | 66 | 16,836 | 60 | 19,247 | 49 | 18,223 | 64 | ----- | ----- |
| Total..... | 879,601 | 25,984 | 867,781 | 23,601 | 839,840 | 16,997 | 817,872 | 16,984 | 760,531 | 16,809 |
| PRINCIPAL IMPORT- ING COUNTRIES | | | | | | | | | | |
| United Kingdom..... | 0 | 429,507 | 0 | 449,885 | 0 | 440,531 | 0 | 404,527 | 0 | 409,189 |
| United States..... | 0 | 93,052 | 0 | 87,876 | 0 | 76,410 | 0 | 86,235 | 0 | 82,477 |
| Australia ³ | 0 | 49,242 | 0 | 46,542 | 0 | 45,307 | 0 | 46,250 | 0 | 48,298 |
| Union of Soviet So- cialist Republics..... | 0 | 43,287 | 3,892 | 46,739 | 15,851 | 56,905 | 17,079 | 52,112 | 13,362 | 27,022 |
| Canada..... | 0 | 38,268 | 0 | 40,474 | 0 | 38,539 | 0 | 35,176 | 0 | 39,739 |
| Netherlands..... | 29 | 26,144 | 123 | 29,754 | 138 | 26,318 | 138 | 30,296 | 103 | 26,659 |
| Ireland (Irish Free State)..... | 0 | 23,221 | 0 | 23,614 | 0 | 22,839 | 0 | 22,767 | 0 | 21,891 |
| Iran ⁴ | 742 | 14,925 | 735 | 11,562 | 0 | 9,751 | 0 | 14,004 | 0 | 11,187 |
| Morocco..... | 0 | 12,770 | 0 | 15,876 | 0 | 16,079 | 192 | 17,270 | 284 | 18,077 |
| New Zealand..... | 0 | 11,159 | 0 | 10,896 | 0 | 10,170 | 0 | 9,979 | 0 | 11,235 |
| Union of South Af- rica..... | 218 | 11,122 | 100 | 12,242 | 86 | 11,399 | 97 | 13,807 | 371 | 14,681 |
| Germany..... | 0 | 11,037 | 0 | 11,315 | 0 | 10,665 | 0 | 9,806 | 0 | 9,866 |
| Egypt ⁵ | 269 | 10,814 | 27 | 14,881 | 6 | 16,255 | 2 | 13,507 | 0 | 15,292 |
| British Malaya..... | 1,323 | 10,491 | 666 | 6,215 | 682 | 5,124 | 965 | 5,023 | 1,240 | 5,135 |
| Chile..... | 4 | 5,156 | 74 | 4,024 | ----- | 3,245 | ----- | 5,540 | ----- | 4,577 |
| Indo-China..... | 2,165 | 4,827 | 1,619 | 2,339 | 2,787 | 1,841 | 2,576 | 1,447 | 2,879 | 1,446 |
| Poland..... | 15 | 4,428 | 5 | 4,107 | 2 | 3,424 | 1 | 3,772 | 2 | 3,549 |
| Argentina..... | 0 | 3,867 | 0 | 3,968 | 0 | 3,899 | 0 | 4,244 | 0 | 3,982 |
| France..... | 81 | 3,456 | 32 | 3,329 | 38 | 2,425 | 17 | 2,603 | 19 | 3,167 |
| Algeria..... | 16 | 2,140 | 47 | 3,382 | 95 | 3,876 | 31 | 2,037 | ----- | 3,027 |
| Czechoslovakia..... | 3 | 1,492 | 0 | 1,336 | 0 | 1,039 | 0 | 1,179 | 0 | 1,157 |
| Denmark..... | 0 | 1,276 | 0 | 1,270 | 0 | 1,062 | 0 | 1,299 | 0 | 1,082 |
| Austria..... | 0 | 1,236 | 1 | 1,017 | 0 | 811 | 0 | 852 | 0 | 801 |
| Yugoslavia..... | 0 | 869 | 0 | 506 | 0 | 422 | 0 | 394 | 0 | 420 |
| Hungary..... | 5 | 777 | 0 | 536 | 0 | 477 | 0 | 500 | 0 | 507 |
| Total..... | 4,860 | 814,563 | 6,551 | 833,685 | 19,685 | 808,813 | 21,098 | 784,626 | 18,260 | 764,463 |

¹ Preliminary.² Java and Madura only.³ Not shown prior to 1932; included with data for China.⁴ 3-year average.⁵ International Yearbook of Agricultural Statistics.⁶ The 1925-29 average is for the years beginning Mar. 22; annual figures are for years ended June 21.⁷ 4-year average.⁸ Includes yerba mate and imitation tea, which are not separately reported after 1929.

Bureau of Agricultural Economics. Compiled from official sources except as otherwise stated. These figures are for tea leaves only; tea dust and sweepings and yerba mate are not included when separately reported.

FARM BUSINESS AND RELATED STATISTICS

TABLE 550.—*Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, annual 1936 and 1937, with livestock data for 1938*

| Crop | Acreage harvested | | | Production | | | Farm value | | |
|--|-------------------|-------------|-------------------|------------------|-----------------|-----------|-------------------|---------------|-------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Unit | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | | Thousands | Thousands | Thousands | 1,000 dollars | 1,000 dollars |
| Corn, all..... | 103,419 | 93,020 | 93,810 | Bushel | 2,554,772 | 1,507,089 | 2,644,995 | 1,374,256 | 1,456,907 |
| Wheat, all..... | 60,138 | 48,863 | 64,460 | do | 864,532 | 626,766 | 873,993 | 643,183 | 869,140 |
| Winter..... | 39,724 | 37,687 | 46,946 | do | 623,220 | 519,874 | 685,102 | 530,592 | 691,827 |
| All spring..... | 20,414 | 11,176 | 17,514 | do | 241,312 | 106,892 | 188,891 | 112,591 | 177,313 |
| Durum..... | 4,775 | 1,538 | 2,756 | do | 53,687 | 8,073 | 27,791 | 9,194 | 23,628 |
| Other spring..... | 15,639 | 9,638 | 14,758 | do | 187,625 | 98,819 | 161,100 | 103,397 | 153,685 |
| Oats..... | 40,015 | 33,370 | 35,079 | do | 1,215,102 | 785,566 | 1,146,258 | 352,837 | 359,013 |
| Barley..... | 12,645 | 8,372 | 9,959 | do | 281,237 | 147,475 | 219,635 | 115,681 | 122,090 |
| Rye..... | 3,315 | 2,774 | 3,839 | do | 38,212 | 25,319 | 49,449 | 20,478 | 34,030 |
| Buckwheat..... | 568 | 375 | 427 | do | 8,277 | 6,285 | 6,777 | 5,381 | 4,499 |
| Flaxseed..... | 2,772 | 1,126 | 924 | do | 15,996 | 5,273 | 6,974 | 10,101 | 13,083 |
| Rice..... | 925 | 969 | 1,093 | do | 42,826 | 49,002 | 53,004 | 41,028 | 35,434 |
| Grain sorghums ² | 7,016 | 6,878 | 7,379 | do | 97,760 | 55,079 | 97,097 | 52,250 | 55,740 |
| Cotton, lint..... | 40,541 | 30,028 | 33,030 | Bale | 14,667 | 12,399 | 18,746 | 764,432 | 784,106 |
| Cottonseed..... | | | | Ton | 6,521 | 5,511 | 8,337 | 183,365 | 164,192 |
| Hay, all..... | 68,441 | 67,868 | 66,344 | do | 80,865 | 70,386 | 83,087 | 776,911 | 726,202 |
| Hay, all tame..... | 55,153 | 57,289 | 54,792 | do | 70,146 | 63,536 | 73,785 | 723,682 | 673,933 |
| Hay, wild..... | 13,288 | 10,579 | 11,552 | do | 10,719 | 6,850 | 9,302 | 53,229 | 52,269 |
| Sorgo ³ | 1,934 | 2,545 | 2,996 | do | 3,123 | 2,898 | 4,378 | 23,888 | 29,099 |
| Alfalfa seed..... | 426 | 579 | 493 | Bushel | 872 | 888 | 944 | 10,555 | 13,021 |
| Clover seed (red and alsike)..... | 1,191 | 1,044 | 466 | do | 1,522 | 1,172 | 781 | 16,904 | 13,943 |
| Sweetclover seed..... | 243 | 314 | 286 | do | 859 | 770 | 954 | 3,747 | 3,773 |
| Lespedeza seed..... | 79 | 272 | 484 | Pound | 10,161 | 38,364 | 99,165 | 4,486 | 4,811 |
| Timothy seed..... | 457 | 378 | 534 | Bushel | 1,647 | 927 | 2,350 | 2,379 | 2,806 |
| Beans, dry edible..... | 1,806 | 1,594 | 1,721 | Bag ⁴ | 12,181 | 11,405 | 15,339 | 55,860 | 46,963 |
| Soybeans ⁶ | 875 | 2,132 | 2,337 | Bushel | 12,491 | 29,983 | 40,997 | 38,231 | 37,919 |
| Cowpeas ⁶ | 799 | 1,279 | 1,387 | do | 5,392 | 7,720 | 8,822 | 13,242 | 11,827 |
| Peanuts ⁶ | 1,417 | 1,780 | 1,653 | Pound | 946,231 | 1,336,600 | 1,291,655 | 49,601 | 41,455 |
| Velvetbeans ² | 1,414 | 2,382 | 2,193 | Ton | 587 | 966 | 967 | 13,032 | 11,488 |
| Peas, dry field..... | 236 | 261 | 256 | Bushel | 3,528 | 4,432 | 5,231 | 6,081 | 5,357 |
| Potatoes..... | 3,327 | 3,063 | 3,177 | do | 372,115 | 331,918 | 391,159 | 374,893 | 207,036 |
| Sweetpotatoes..... | 771 | 822 | 843 | do | 66,368 | 64,144 | 75,393 | 60,282 | 65,312 |
| Tobacco..... | 1,872 | 1,438 | 1,732 | Pound | 1,427,174 | 1,155,328 | 1,553,405 | 272,895 | 318,793 |
| Sorgo sirup..... | 201 | 215 | 193 | Gallon | 12,467 | 11,893 | 11,915 | 6,759 | 6,711 |
| Sugarcane for sugar..... | 183 | 244 | 292 | Ton | 2,747 | 5,419 | 6,291 | 19,952 | 19,738 |
| Sugarcane sirup..... | 111 | 141 | 146 | Gallon | 17,800 | 22,676 | 25,335 | 9,844 | 10,993 |
| Sugar beets..... | 717 | 776 | 759 | Ton | 8,118 | 9,028 | 8,798 | 54,636 | 51,732 |
| Maple sugar..... | 12,728 | 11,854 | 11,739 | Pound | 1,838 | 985 | 990 | 263 | 288 |
| Maple sirup..... | 12,728 | 11,854 | 11,739 | Gallon | 2,682 | 2,403 | 2,562 | 3,452 | 4,111 |
| Broomcorn..... | 324 | 344 | 342 | Ton | 48 | 38 | 51 | 4,444 | 3,565 |
| Hops..... | 23 | 31 | 34 | Pound | 28,011 | 25,156 | 44,399 | 6,905 | 6,699 |
| Apples..... | | | | Bushel | 164,355 | 117,506 | 211,060 | 123,487 | 146,975 |
| Peaches..... | | | | do | 57,298 | 47,650 | 59,626 | 45,455 | 60,743 |
| Pears..... | | | | do | 24,334 | 26,956 | 30,139 | 18,494 | 19,829 |
| Grapes ⁹ | | | | Ton | 2,214 | 1,916 | 2,732 | 41,448 | 53,929 |
| Cherries (12 States)..... | | | | do | 117 | 115 | 142 | 8,511 | 14,586 |
| Plums (2 States)..... | | | | do | 71 | 68 | 69 | 2,076 | 2,471 |
| Prunes, fresh use (3 States)..... | | | | do | 53 | 42 | 40 | 1,105 | 1,277 |
| Prunes, canned (2 States)..... | | | | do | 11 | 29 | 25 | 498 | 637 |
| Prunes, dried (3 States)..... | | | | do | 226 | 184 | 247 | 14,371 | 14,187 |
| Oranges (7 States)..... | | | | Box | 48,959 | 55,174 | 67,067 | 100,776 | 100,688 |
| Grapefruit (4 States)..... | | | | do | 14,730 | 30,680 | 26,090 | 24,413 | 22,331 |
| Lemons (California)..... | | | | do | 7,208 | 8,102 | 8,550 | 25,621 | 22,658 |
| Cranberries..... | 28 | 28 | 28 | Barrel | 589 | 504 | 786 | 6,848 | 7,278 |
| Pecans..... | | | | Pound | 62,965 | 40,135 | 81,093 | 4,835 | 5,941 |
| <i>Commercial truck crops</i> | | | | | | | | | |
| Artichokes (California only)..... | 7.8 | 9.1 | 10.1 | Box | 873 | 864 | 808 | 1,728 | 1,899 |
| Asparagus, total..... | 99.1 | 107.4 | 108.1 | | | | | 13,469 | 14,103 |
| For market..... | 60.0 | 65.2 | 64.3 | Crate | 4,739 | 6,125 | 5,894 | 8,799 | 9,447 |
| For manufacture (California only)..... | 39.1 | 42.2 | 43.8 | Ton | 54.2 | 59.1 | 51.2 | 4,670 | 4,656 |

See footnotes on opposite page.

TABLE 550.—Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, annual 1936 and 1937, with livestock data for 1938—Contd.

| Crop | Acreage harvested | | | Production | | | Farm value | | |
|---|--------------------|--------------------|--------------------|---------------------|------------------|------------------|-------------------|----------------------|----------------------|
| | Average 1928-32 | 1936 | 1937 ¹ | Unit | Average 1928-32 | 1936 | 1937 ¹ | 1936 | 1937 ¹ |
| <i>Commercial truck crops—Continued</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Beans, lima | 10 35.8 | 44.1 | 54.9 | | | | | 2,283 | 2,691 |
| For market | 9.2 | 11.4 | 12.7 | Bushel | 6.01 | 863 | 689 | 1,054 | 1,216 |
| For manufacture | 10 25.6 | 32.7 | 42.2 | Ton | 10 12.6 | 20.1 | 22.3 | 1,229 | 1,475 |
| Beans, snap | 165.3 | 213.8 | 228.4 | | | | | 17,616 | 20,850 |
| For market | 110.6 | 163.6 | 168.0 | Bushel | 8 9,726 | 11,861 | 12,690 | 14,215 | 15,781 |
| For manufacture | 54.7 | 50.2 | 60.4 | Ton | 73.1 | 76.5 | 105.6 | 3,401 | 5,069 |
| Beets | 10 16.4 | 19.9 | 19.1 | | | | | 1,372 | 1,454 |
| For market | 9.6 | 11.5 | 9.0 | Bushel | 8 1,714 | 1,937 | 1,651 | 787 | 877 |
| For manufacture | 10 6.3 | 8.4 | 10.1 | Ton | 10 35.9 | 47.1 | 47.9 | 585 | 577 |
| Cabbage | 149.1 | 185.4 | 192.8 | do | 8 1,026.9 | 8 1,094.6 | 8 1,172.9 | 21,198 | 15,928 |
| For market | 128.9 | 166.4 | 172.0 | do | 8 861.2 | 8 979.5 | 8 1,045.1 | 19,682 | 14,718 |
| For sauerkraut | 20.2 | 19.0 | 20.8 | do | 165.7 | 115.1 | 127.8 | 1,516 | 1,210 |
| Cantaloup | 122.9 | 111.9 | 114.6 | Crate | 8 16,674 | 8 13,410 | 14,192 | 13,280 | 16,089 |
| Carrots | 27.6 | 37.3 | 38.5 | Bushel | 8 10,127 | 13,535 | 14,023 | 7,610 | 8,245 |
| Cauliflower | 27.4 | 31.1 | 29.2 | Crate | 8 6,658 | 7,603 | 8,318 | 6,449 | 7,177 |
| Celery | 32.6 | 38.3 | 40.6 | do | 8 9,168 | 9,376 | 10,409 | 16,646 | 17,929 |
| Corn, sweet | 336.0 | 396.4 | 454.0 | | | | | 7,485 | 12,533 |
| For market (New Jersey only) | 22.0 | 24.0 | 24.0 | Ear | 102,610 | 122,400 | 120,000 | 1,285 | 1,440 |
| For manufacture | 314.0 | 372.4 | 430.0 | Ton | 628.0 | 607.5 | 952.1 | 6,200 | 11,093 |
| Cucumbers | 126.0 | 133.4 | 151.0 | | | | | 7,352 | 8,860 |
| For market | 46.8 | 44.6 | 42.9 | Bushel | 8 4,607 | 3,759 | 3,749 | 3,770 | 4,124 |
| For pickles | 79.2 | 88.8 | 108.6 | do | 4,972 | 6,333 | 7,949 | 3,582 | 4,736 |
| Eggplant | 3.5 | 3.2 | 3.8 | do | 772 | 820 | 905 | 494 | 629 |
| Kale (Virginia only) | 1.9 | 1.3 | 1.0 | do | 766 | 358 | 430 | 107 | 129 |
| Lettuce | 155.3 | 165.6 | 154.8 | Crate | 8 19,163 | 8 21,355 | 8 21,375 | 30,259 | 33,767 |
| Onions | 84.4 | 109.1 | 92.9 | Sack ⁴ | 8 13,254 | 8 17,227 | 8 14,813 | 12,371 | 18,353 |
| Peas | 303.5 | 428.7 | 448.1 | | | | | 20,771 | 24,897 |
| For market | 80.0 | 131.8 | 117.1 | Bushel | 8 6,088 | 9,448 | 9,395 | 11,092 | 10,916 |
| For manufacture | 223.5 | 296.9 | 331.0 | Ton | 182.1 | 187.7 | 265.2 | 9,679 | 13,981 |
| Peppers | 16.6 | 18.6 | 20.2 | Bushel | 3,829 | 4,033 | 4,775 | 2,702 | 3,510 |
| Pimientos for manufacture | 8.5 | 11.1 | 11.1 | Ton | 15.0 | 14.0 | 16.4 | 420 | 545 |
| Spinach | 59.1 | 103.8 | 106.3 | | | | | 6,024 | 6,348 |
| For market | 48.0 | 76.8 | 76.6 | Bushel | 8 12,650 | 13,130 | 15,121 | 5,180 | 5,427 |
| For manufacture | 11.1 | 27.0 | 29.7 | Ton | 52.7 | 63.4 | 64.8 | 844 | 921 |
| Tomatoes | 470.3 | 602.0 | 641.0 | | | | | 52,092 | 51,452 |
| For market | 154.5 | 183.0 | 198.6 | Bushel | 8 17,263 | 20,728 | 21,350 | 27,063 | 27,430 |
| For manufacture | 315.8 | 419.0 | 442.4 | Ton | 1,293.0 | 1,987.5 | 1,858.6 | 25,029 | 24,022 |
| Watermelons | 238.0 | 256.6 | 263.8 | Melon | 8 71,774 | 8 63,555 | 8 71,624 | 8,152 | 7,526 |
| Total | 2,479.3 | 3,026.1 | 3,184.8 | | | | | 249,880 | 274,914 |
| For market (21 crops) | 1,387.7 | 1,658.4 | 1,654.7 | | | | | 192,725 | 206,629 |
| For manufacture (11 crops) | 1,091.6 | 1,367.7 | 1,530.1 | | | | | 57,155 | 68,285 |
| Total all truck crops ¹¹ | | | | | | | | 314,887 | 350,900 |
| Garlic | | 3.7 | 4.0 | Sack ⁴ | | 155 | 193 | 642 | 529 |
| Peppermint | 10 45.6 | 36.7 | 32.9 | Pound ¹² | 10 820 | 957 | 879 | 1,849 | 1,760 |
| Potatoes, early | 318.4 | 273.3 | 346.1 | Bushel | 41,908 | 35,960 | 8 50,284 | 47,588 | 31,521 |
| Strawberries (commercial) | 185.4 | 171.3 | 164.0 | Crate | 8 11,725 | 10,025 | 12,221 | 28,426 | 35,978 |
| Total, 45 crops ¹³ | 358,641 | 315,984 | 340,876 | | | | | 6,269,064 | 6,309,178 |
| Total, 65 crops | | | | | | | | | |

¹ Preliminary.

² All purposes.

³ For hay and forage, but not included in tame hay.

⁴ Bag of 100 pounds.

⁵ Value of cleaned beans.

⁶ Covers only mature crop harvested for the beans, peas, or nuts.

⁷ 1,000 trees tapped.

⁸ Total production includes some quantities not harvested. Values are for portion harvested.

⁹ Production includes all grapes for fresh fruit, juice, wine, and raisins.

¹⁰ Short-time average.

¹¹ Including noncommercial truck crops.

¹² Pound of oil.

¹³ Excluding crops not harvested, minor crops, duplicated seed acreages, strawberries and other fruits.

TABLE 550.—*Crop and livestock summary: Acreage, production, numbers, and value, average 1928-32, annual 1936 and 1937, with livestock data for 1938—Contd.*

| Farm animals | Number, Jan. 1 | | | Farm value per head, Jan. 1 | | | Farm value, Jan. 1 | |
|---------------------------|-----------------|-----------|-------------------|-----------------------------|---------|---------|--------------------|---------------|
| | Average 1928-32 | 1937 | 1938 ¹ | Average 1928-32 | 1937 | 1938 | 1937 | 1938 |
| | Thousands | Thousands | Thousands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars |
| Horses and colts..... | 13,725 | 11,445 | 11,163 | 64.37 | 99.16 | 90.83 | 1,134,912 | 1,013,960 |
| Mules and mule colts..... | 5,394 | 4,571 | 4,477 | 75.46 | 129.93 | 122.43 | 593,898 | 548,121 |
| Cattle and calves..... | 61,200 | 66,448 | 65,930 | 45.67 | 34.07 | 36.64 | 2,264,168 | 2,415,690 |
| Sheep and lambs..... | 50,482 | 52,588 | 52,918 | 7.53 | 6.02 | 6.12 | 316,329 | 323,746 |
| Hogs, including pigs..... | 58,151 | 42,948 | 44,418 | 11.40 | 11.89 | 11.21 | 510,504 | 498,025 |
| Total..... | | | | | | | 4,819,811 | 4,799,542 |
| Chickens..... | | 420,257 | 387,251 | | .66 | .76 | 275,511 | 292,650 |

¹ Preliminary.

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TABLE 551.—*Index numbers of the volume of agricultural production, 1919-37¹*
[1924-29=100]

| Year | Grains | Fruits and vegetables | Truck crops | Cotton and cottonseed | All crops | Meat animals | Dairy products | Poultry products | All livestock and livestock products | Total |
|-------------------------|--------|-----------------------|-------------|-----------------------|-----------|--------------|----------------|------------------|--------------------------------------|-------|
| 1919..... | 104 | 84 | 58 | 76 | 89 | 98 | 78 | 74 | 86 | 87 |
| 1920..... | 117 | 100 | 70 | 88 | 101 | 91 | 77 | 74 | 83 | 91 |
| 1921..... | 102 | 75 | 61 | 53 | 77 | 92 | 83 | 85 | 87 | 83 |
| 1922..... | 100 | 108 | 81 | 65 | 89 | 102 | 87 | 88 | 94 | 92 |
| 1923..... | 100 | 103 | 79 | 67 | 90 | 107 | 91 | 98 | 99 | 95 |
| 1924..... | 102 | 96 | 91 | 91 | 96 | 102 | 94 | 91 | 97 | 97 |
| 1925..... | 98 | 90 | 96 | 107 | 99 | 97 | 96 | 94 | 96 | 97 |
| 1926..... | 96 | 109 | 93 | 120 | 106 | 98 | 99 | 99 | 98 | 102 |
| 1927..... | 103 | 94 | 105 | 87 | 95 | 101 | 102 | 105 | 102 | 99 |
| 1928..... | 108 | 117 | 102 | 97 | 106 | 101 | 103 | 106 | 103 | 104 |
| 1929..... | 93 | 94 | 113 | 99 | 97 | 101 | 106 | 106 | 104 | 101 |
| 1930..... | 85 | 106 | 113 | 92 | 95 | 101 | 107 | 109 | 105 | 101 |
| 1931..... | 89 | 115 | 109 | 112 | 104 | 107 | 110 | 109 | 109 | 107 |
| 1932..... | 85 | 101 | 113 | 86 | 90 | 106 | 110 | 105 | 107 | 100 |
| 1933..... | 61 | 99 | 105 | 86 | 82 | 108 | 110 | 106 | 109 | 97 |
| 1934..... | 44 | 111 | 110 | 64 | 70 | 117 | 110 | 102 | 112 | 94 |
| 1935..... | 71 | 115 | 117 | 71 | 85 | 86 | 110 | 99 | 98 | 92 |
| 1936..... | 55 | 101 | 123 | 83 | 80 | 105 | 111 | 105 | 108 | 95 |
| 1937 ² | 94 | 125 | 129 | 125 | 113 | 96 | 112 | 105 | 104 | 108 |

¹ These index numbers measure the changes in production of farm products for sale and for consumption in the farm home. Products fed to livestock, used for seed, or in other forms of production are not included. Production of meat animals is a measure of total slaughter including slaughter for farm use, but does not include changes in number of livestock on farms from year to year. The index number of dairy products production represents total milk produced for all purposes except whole milk fed to calves. Calendar-year production of livestock and livestock products is compared with crop production of the same year. Each group index, as well as the total, is obtained by multiplying the yearly quantities by a 1924-29 average price received by producers for each of the commodities, and the sum of these yearly values at average prices, divided by the corresponding average sum for the period 1924-29 taken as 100. The commodities included in constructing the index contributed about 93 percent of the gross income from agricultural production during the years 1924-29. The commodities included in each group are: Grains—wheat, corn, oats, barley, rye, buckwheat, flaxseed, rice, grain sorghum; fruits and vegetables—grapes, apples, apricots, peaches, pears, cranberries, figs, grapefruit, oranges, lemons, olives, potatoes, sweetpotatoes, dry edible beans; truck crops—aspargus, snap beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, peas, peppers, spinach, strawberries, tomatoes, watermelons; cotton and cottonseed; all crops include tobacco and hay in addition to all previous items; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—total milk production less milk fed to calves; poultry products—chickens and eggs; all livestock and livestock products include wool in addition to the livestock and livestock products mentioned; the total index is the combined index of all crops and all livestock and livestock products.

² Preliminary.

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TABLE 552.—Total acreage and total farm value of principal crops, by States, average 1928-32, annual 1936 and 1937

| State and division | Total acreage of 45 crops (excluding duplications) ¹ | | | Total farm value of 65 crops ¹ | |
|---------------------|---|--------------|-------------------|---|----------------------|
| | Average 1928-32 | 1936 | 1937 ² | 1936 | 1937 ² |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Maine..... | 1,345,600 | 1,330,000 | 1,360,000 | 56,987 | 27,890 |
| New Hampshire..... | 399,660 | 424,800 | 425,200 | 8,794 | 7,724 |
| Vermont..... | 1,082,120 | 1,100,500 | 1,104,500 | 20,368 | 18,327 |
| Massachusetts..... | 427,060 | 459,400 | 477,500 | 24,785 | 23,709 |
| Rhode Island..... | 51,700 | 58,000 | 60,300 | 2,849 | 2,443 |
| Connecticut..... | 379,400 | 428,200 | 441,400 | 23,395 | 22,090 |
| New York..... | 6,639,300 | 6,765,600 | 6,731,900 | 165,490 | 149,327 |
| New Jersey..... | 683,400 | 731,000 | 760,000 | 46,224 | 39,553 |
| Pennsylvania..... | 6,345,160 | 6,292,000 | 6,388,700 | 182,288 | 160,192 |
| North Atlantic..... | 17,353,400 | 17,589,500 | 17,749,500 | 531,180 | 451,255 |
| Ohio..... | 10,073,740 | 10,286,500 | 10,516,500 | 252,363 | 207,774 |
| Indiana..... | 10,371,680 | 10,526,300 | 10,936,500 | 213,684 | 195,756 |
| Illinois..... | 19,294,980 | 19,395,900 | 19,916,900 | 385,549 | 392,419 |
| Michigan..... | 7,592,000 | 7,590,000 | 7,739,000 | 180,284 | 155,148 |
| Wisconsin..... | 9,581,400 | 10,381,300 | 10,455,500 | 196,894 | 174,611 |
| Minnesota..... | 18,496,180 | 18,565,200 | 19,228,700 | 247,251 | 257,034 |
| Iowa..... | 22,334,160 | 21,330,100 | 22,115,700 | 344,506 | 363,570 |
| Missouri..... | 13,641,320 | 12,304,900 | 12,572,000 | 152,240 | 175,541 |
| North Dakota..... | 20,454,340 | 8,627,100 | 14,359,200 | 51,655 | 101,445 |
| South Dakota..... | 16,920,460 | 7,438,500 | 12,263,700 | 37,929 | 66,435 |
| Nebraska..... | 21,436,200 | 18,266,000 | 18,498,000 | 137,584 | 149,493 |
| Kansas..... | 24,805,240 | 19,153,200 | 21,340,100 | 182,955 | 229,193 |
| North Central..... | 195,001,700 | 163,865,000 | 179,941,800 | 2,382,894 | 2,468,419 |
| Delaware..... | 367,400 | 355,000 | 368,000 | 12,360 | 9,992 |
| Maryland..... | 1,655,900 | 1,662,500 | 1,719,000 | 57,194 | 48,430 |
| Virginia..... | 3,870,580 | 3,681,100 | 3,981,700 | 111,613 | 114,385 |
| West Virginia..... | 1,483,240 | 1,492,200 | 1,510,700 | 31,616 | 33,009 |
| North Carolina..... | 6,247,920 | 6,324,000 | 6,592,000 | 252,451 | 283,631 |
| South Carolina..... | 4,687,200 | 4,943,000 | 5,214,000 | 132,584 | 126,080 |
| Georgia..... | 9,582,100 | 10,561,000 | 10,739,100 | 198,673 | 186,122 |
| Florida..... | 1,323,980 | 1,456,400 | 1,540,300 | 97,195 | 94,554 |
| South Atlantic..... | 29,218,320 | 30,475,200 | 31,664,800 | 893,186 | 895,203 |
| Kentucky..... | 5,299,440 | 5,039,900 | 5,513,200 | 151,273 | 154,832 |
| Tennessee..... | 6,243,760 | 6,199,000 | 6,482,500 | 148,706 | 135,556 |
| Alabama..... | 7,849,000 | 8,045,000 | 8,313,000 | 171,151 | 154,985 |
| Mississippi..... | 6,973,200 | 7,260,000 | 7,464,000 | 227,832 | 201,857 |
| Arkansas..... | 6,776,000 | 6,647,000 | 6,990,000 | 157,138 | 147,362 |
| Louisiana..... | 4,321,300 | 4,308,000 | 4,490,000 | 140,228 | 123,283 |
| Oklahoma..... | 15,444,000 | 11,591,000 | 13,247,000 | 93,845 | 159,106 |
| Texas..... | 31,123,200 | 26,227,000 | 28,594,000 | 398,854 | 460,033 |
| South Central..... | 84,029,900 | 75,316,900 | 81,093,700 | 1,489,077 | 1,537,014 |
| Montana..... | 7,117,160 | 4,423,000 | 4,831,000 | 45,866 | 48,262 |
| Idaho..... | 2,954,000 | 2,780,000 | 2,842,000 | 80,225 | 71,191 |
| Wyoming..... | 1,913,600 | 1,561,000 | 1,966,000 | 23,401 | 22,407 |
| Colorado..... | 6,431,700 | 5,081,000 | 5,242,500 | 97,715 | 76,135 |
| New Mexico..... | 1,472,920 | 1,166,000 | 1,453,000 | 22,093 | 23,951 |
| Arizona..... | 554,200 | 619,000 | 669,000 | 32,876 | 38,077 |
| Utah..... | 1,106,400 | 1,030,200 | 1,061,900 | 24,455 | 24,679 |
| Nevada..... | 358,560 | 348,300 | 351,300 | 5,052 | 5,175 |
| Washington..... | 3,511,480 | 3,512,600 | 3,594,000 | 122,339 | 106,007 |
| Oregon..... | 2,590,800 | 2,717,500 | 2,639,400 | 72,266 | 66,857 |
| California..... | 5,026,600 | 5,499,000 | 5,776,000 | 446,439 | 474,546 |
| Western..... | 33,037,420 | 28,737,600 | 30,426,100 | 972,727 | 957,287 |
| United States..... | 358,640,740 | 315,984,200 | 340,875,900 | 6,269,064 | 6,309,178 |

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, all grain sorghums, cotton, all tame hay, wild hay, sorgo for forage and hay, timothy seed, red and alsike clover seed, sweetclover seed, lespedeza seed, alfalfa seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts for nuts, all velvetbeans, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, asparagus, snap beans, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, lettuce, onions, green peas, spinach, tomatoes, and watermelons. The acreage of red and alsike clover seed, lespedeza seed, and alfalfa seed are not added into these totals, as they are assumed to be duplicated in the tame-hay acreages. Farm value also includes all apples, peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons (California), limes (Florida), plums (2 States), all prunes, apricots (California), figs (2 States), olives (California), almonds (California), walnuts (2 States), pecans, maple products, and hops.

² Preliminary.

TABLE 553.—Gross income from farm production, United States, by commodities, 1934 and 1935¹

| Commodity | Gross income ² | | Commodity | Gross income ² | |
|--|---------------------------|----------------------|--|---------------------------|----------------------|
| | 1934 | 1935 | | 1934 | 1935 |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Crops: | | | Crops—Continued. | | |
| Corn..... | 141,072 | 239,556 | Nursery products..... | 37,936 | 49,091 |
| Wheat..... | 312,459 | 367,428 | Greenhouse products..... | 55,058 | 67,496 |
| Oats..... | 29,670 | 54,222 | Total crops..... | 2,982,506 | 3,436,886 |
| Barley..... | 24,458 | 37,708 | Livestock and livestock products: | | |
| Rye..... | 3,896 | 11,045 | Cattle and calves ³ | 712,815 | 920,463 |
| Buckwheat..... | 2,184 | 2,244 | Hogs..... | 638,073 | 868,808 |
| Flaxseed..... | 8,223 | 18,735 | Sheep and lambs ³ | 103,811 | 124,328 |
| Rice..... | 29,083 | 24,836 | Horses..... | 10,527 | 14,422 |
| Grain sorghums..... | 2,060 | 6,017 | Mules..... | 6,106 | 8,447 |
| Emmer and spelt..... | 47 | 198 | Chickens..... | 236,718 | 313,263 |
| Popcorn..... | 883 | 1,482 | Eggs (chicken)..... | 417,195 | 557,843 |
| Cotton lint..... | 595,615 | 590,124 | Milk..... | 1,478,177 | 1,680,625 |
| Cottonseed..... | 111,415 | 107,730 | Wool..... | 80,349 | 70,771 |
| Tobacco..... | 224,699 | 237,011 | Mohair ³ | 3,066 | 5,688 |
| Hay..... | 85,937 | 78,325 | Honey..... | 7,498 | 7,606 |
| Sorgo for forage and hay..... | 2,052 | 2,714 | Total livestock..... | 3,694,335 | 4,572,264 |
| Hemp..... | 21 | 73 | Total crops and livestock..... | 6,676,841 | 8,009,144 |
| Clover seed (red and alsike)..... | 9,141 | 7,378 | Benefit payments: ⁴ | | |
| Sweetclover seed..... | 1,654 | 888 | Corn..... | 111,780 | 110,274 |
| Lespedeza seed..... | 3,667 | 2,462 | Wheat..... | 101,465 | 115,368 |
| Alfalfa seed..... | 10,039 | 7,916 | Rice..... | | 9,689 |
| Timothy..... | 1,119 | 3,121 | Cotton lint..... | 115,422 | ⁵ 124,458 |
| Dry edible beans..... | 31,303 | 34,321 | Tobacco..... | 36,208 | 13,312 |
| Soybeans..... | 10,929 | 23,401 | Peanuts..... | | 3,782 |
| Cowpeas..... | 4,079 | 4,847 | Sugar beets for sugar..... | 19,652 | ⁶ 10,805 |
| Peanuts..... | 30,978 | 33,813 | Sugarcane and sirup..... | 7,500 | 4,000 |
| Broomcorn..... | 4,779 | 4,733 | Hogs..... | 202,797 | 67,105 |
| Potatoes..... | 149,248 | 191,080 | Total crops, livestock, and benefit payments..... | 7,271,665 | 8,506,937 |
| Sweetpotatoes..... | 51,371 | 48,756 | United States: After deducting for interstate sales of crops, principally seeds, and adding for other poultry not estimated by States. Gross income plus benefit payments. | | |
| Truck crops..... | 259,670 | 304,435 | Crops..... | 3,369,068 | 3,855,867 |
| Hops..... | 6,248 | 5,736 | Livestock..... | 3,906,941 | 4,652,436 |
| Apples..... | 106,451 | 118,534 | Total..... | 7,276,009 | 8,508,303 |
| Peaches..... | 35,035 | 44,410 | | | |
| Pears..... | 16,195 | 13,857 | | | |
| Cherries..... | 6,781 | 8,780 | | | |
| Plums, prunes, cherries, and apricots except in commercial States..... | 3,825 | 4,876 | | | |
| Grapes..... | 37,255 | 35,967 | | | |
| Other fruits and nuts..... | 162,326 | 185,698 | | | |
| Strawberries..... | 31,202 | 36,728 | | | |
| Small fruits..... | 10,671 | 12,430 | | | |
| Cranberries..... | 5,004 | 6,091 | | | |
| Pecans..... | 5,013 | 5,889 | | | |
| Sugar beets for sugar..... | 38,776 | 45,815 | | | |
| Sugarcane and sirup..... | 14,883 | 20,488 | | | |
| Sorgo sirup..... | 5,015 | 4,932 | | | |
| Maple sugar and sirup..... | 3,506 | 5,256 | | | |
| Forest products..... | 114,761 | 130,046 | | | |
| Farm gardens..... | 144,814 | 188,161 | | | |

¹ Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

² Weighted average price paid to farmers for crop-marketing season used in evaluating commodities, weighted by usual marketing rates and with allowance for usual departure from weighted average price for marketing season.

³ Includes value of Government purchases in the emergency drought purchase program of cattle and calves: 1934—\$105,606,000, 1935—\$5,941,000; sheep and lambs, 1934—\$7,221,000. Does not include value of Government purchases of goats in 1934 amounting to \$491,000.

⁴ Includes local administrative expenses for corn, wheat, tobacco (Burley, fire-cured, and dark air-cured), sugar beets, sugarcane and sirup and hogs. Does not include benefit payments for crops in States for which estimates are not published: Rice, 1935—\$2,000; tobacco, 1934—\$24,000, 1935—\$15,000; sugarcane for sugar, 1934—\$865,000, 1935—\$525,000.

⁵ Includes \$39,109,000 cotton price-adjustment payments.

⁶ Preliminary estimate.

Bureau of Agricultural Economics.

TABLE 554.—Gross income from farm production, by States, 1934 and 1935 ¹

| State | Crops | | | | Livestock and livestock products | | | | Crops and livestock products combined | |
|---------|--------------|------------|--------------------------------|-------------------|----------------------------------|------------|------------------------------------|------------|---------------------------------------|------------|
| | Gross income | | Benefit pay-ments ² | | Gross income ³ | | Hog benefit pay-ments ⁴ | | Gross income and benefit pay-ments | |
| | 1934 | 1935 | 1934 | 1935 ⁵ | 1934 | 1935 | 1934 | 1935 | 1934 | 1935 |
| | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. | 1,000 dol. |
| Maine | 19,342 | 32,589 | | | 22,742 | 26,519 | 5 | 2 | 42,089 | 59,110 |
| N. H. | 4,759 | 5,708 | | | 14,079 | 16,466 | 44 | 14 | 18,882 | 22,186 |
| Vt. | 7,029 | 9,644 | | | 27,870 | 32,880 | 78 | 24 | 34,977 | 42,548 |
| Mass. | 23,698 | 26,932 | 457 | 346 | 32,976 | 39,717 | 465 | 177 | 57,596 | 67,172 |
| R. I. | 2,203 | 2,915 | | | 5,425 | 6,174 | 5 | 2 | 7,633 | 9,091 |
| Conn. | 14,848 | 16,945 | 1,140 | 806 | 28,860 | 29,687 | 55 | 22 | 44,903 | 47,460 |
| N. Y. | 83,589 | 99,381 | 109 | 2 | 185,990 | 207,442 | 314 | 108 | 270,002 | 307,023 |
| N. J. | 33,970 | 38,888 | 26 | 27 | 39,451 | 46,975 | 316 | 146 | 73,763 | 85,536 |
| Pa. | 70,365 | 82,817 | 1,461 | 1,251 | 159,039 | 192,953 | 387 | 139 | 231,252 | 277,160 |
| Ohio | 87,673 | 102,729 | 8,997 | 7,026 | 169,755 | 229,676 | 12,333 | 3,713 | 278,758 | 343,144 |
| Ind. | 65,044 | 73,957 | 10,048 | 8,377 | 139,378 | 187,654 | 17,410 | 5,519 | 231,880 | 275,507 |
| Ill. | 101,232 | 164,546 | 20,553 | 18,147 | 214,321 | 271,498 | 22,225 | 7,303 | 358,331 | 461,494 |
| Mich. | 71,304 | 81,054 | 3,917 | 2,677 | 107,830 | 136,010 | 2,671 | 699 | 185,722 | 220,440 |
| Wis. | 42,255 | 46,637 | 2,902 | 2,445 | 184,617 | 243,784 | 6,229 | 2,041 | 236,003 | 294,907 |
| Minn. | 53,676 | 83,006 | 9,584 | 10,060 | 177,094 | 222,750 | 13,853 | 4,653 | 254,107 | 320,469 |
| Iowa | 38,633 | 80,170 | 28,798 | 25,422 | 302,842 | 407,619 | 45,052 | 15,284 | 415,325 | 528,495 |
| Mo. | 48,958 | 59,220 | 12,220 | 14,646 | 157,554 | 200,908 | 17,375 | 5,895 | 236,107 | 280,669 |
| N. Dak. | 14,761 | 48,541 | 15,959 | 18,315 | 53,253 | 48,529 | 2,191 | 811 | 86,194 | 116,196 |
| S. Dak. | 2,480 | 36,024 | 10,575 | 12,320 | 87,432 | 64,814 | 8,813 | 3,239 | 89,306 | 116,397 |
| Nebr. | 21,693 | 54,540 | 21,407 | 22,617 | 182,454 | 169,350 | 16,798 | 5,932 | 242,352 | 252,449 |
| Kans. | 61,221 | 57,691 | 30,820 | 35,096 | 142,411 | 186,468 | 10,858 | 3,370 | 245,810 | 282,625 |
| Del. | 7,824 | 8,369 | 130 | 200 | 7,243 | 9,099 | 9 | 9 | 15,217 | 17,677 |
| Md. | 30,754 | 34,933 | 1,140 | 1,273 | 32,112 | 38,618 | 33 | 105 | 64,339 | 74,929 |
| Va. | 75,384 | 81,213 | 3,369 | 2,867 | 58,740 | 77,606 | 1,096 | 322 | 138,589 | 162,008 |
| W. Va. | 16,303 | 18,331 | 336 | 230 | 34,447 | 42,120 | 240 | 66 | 51,326 | 60,747 |
| N. C. | 226,101 | 226,118 | 16,741 | 12,079 | 55,660 | 66,711 | 573 | 214 | 299,075 | 305,122 |
| S. C. | 82,849 | 91,160 | 8,656 | 9,791 | 27,665 | 33,551 | 292 | 124 | 119,462 | 134,626 |
| Ga. | 126,166 | 133,130 | 11,169 | 16,496 | 2,867 | 44,771 | 58,262 | 148 | 182,264 | 207,954 |
| Fla. | 82,828 | 87,613 | 565 | 714 | 20,151 | 24,549 | 240 | 85 | 103,784 | 112,961 |
| Tenn. | 70,145 | 67,573 | 13,262 | 6,178 | 66,910 | 91,601 | 2,888 | 1,081 | 153,205 | 166,433 |
| Ala. | 84,057 | 72,676 | 8,099 | 8,864 | 56,292 | 81,757 | 2,374 | 726 | 150,722 | 164,023 |
| Miss. | 109,166 | 106,134 | 10,480 | 16,208 | 40,460 | 52,177 | 2,80 | 143 | 160,466 | 174,662 |
| Ark. | 117,135 | 116,986 | 12,533 | 18,633 | 37,535 | 50,821 | 50 | 21 | 167,253 | 186,461 |
| La. | 91,094 | 88,588 | 11,444 | 16,960 | 37,088 | 49,007 | 918 | 308 | 140,744 | 154,863 |
| Okla. | 77,989 | 80,781 | 13,801 | 17,303 | 28,385 | 36,768 | 53 | 18 | 120,228 | 137,870 |
| Tex. | 61,026 | 83,855 | 16,522 | 20,996 | 69,239 | 106,042 | 4,013 | 2,025 | 150,800 | 209,918 |
| Mont. | 251,742 | 282,067 | 41,460 | 57,816 | 189,849 | 209,812 | 3,706 | 935 | 486,757 | 550,360 |
| Idaho | 31,220 | 40,197 | 8,235 | 8,346 | 46,582 | 60,214 | 569 | 204 | 86,006 | 108,961 |
| Wyo. | 30,300 | 36,730 | 4,719 | 4,809 | 33,188 | 40,544 | 1,331 | 381 | 75,538 | 82,464 |
| Colo. | 6,684 | 10,243 | 1,768 | 1,417 | 30,462 | 32,330 | 281 | 68 | 39,195 | 44,058 |
| Nev. | 27,613 | 38,061 | 7,823 | 6,703 | 51,482 | 59,416 | 1,558 | 313 | 88,476 | 104,993 |
| N. Mex. | 12,319 | 11,699 | 1,431 | 1,801 | 27,656 | 27,347 | 243 | 57 | 41,649 | 40,904 |
| Ariz. | 20,902 | 25,465 | 1,098 | 1,373 | 14,080 | 21,301 | 72 | 17 | 36,152 | 48,156 |
| Utah | 8,938 | 12,097 | 2,130 | 1,478 | 23,639 | 26,638 | 232 | 52 | 34,939 | 40,265 |
| Wash. | 951 | 1,248 | 34 | 40 | 7,323 | 10,168 | 63 | 25 | 8,371 | 11,481 |
| Oreg. | 78,358 | 76,486 | 5,835 | 6,636 | 52,431 | 65,694 | 792 | 205 | 137,419 | 149,021 |
| Calif. | 40,483 | 44,164 | 2,723 | 3,096 | 43,263 | 55,652 | 838 | 205 | 87,307 | 103,107 |
| Calif. | 336,001 | 353,176 | 5,352 | 7,544 | 142,309 | 176,576 | 2,131 | 237 | 485,793 | 537,533 |
| U. S. | 2,982,506 | 3,436,880 | 392,027 | 430,688 | 3,694,335 | 4,572,264 | 202,797 | 67,105 | 7,271,665 | 8,506,937 |

¹ Estimated quantities produced, sold, and consumed in farm households times weighted annual prices. Cash income plus value of commodities consumed in farm households equals gross incomes. For feed and seed crops, horses, and mules, value includes sales by farmers in some States eventually bought by farmers in other States. These interfarm sales tend to overestimate the total income from farm production for the country as a whole.

² Includes local administrative expenses for corn, wheat, tobacco (Burley, fire-cured, and dark air-cured), sugar beets, and sugarcane and sirup. Does not include benefit payments for crops in States for which estimates are not published: Rice, 1935—\$2,000; tobacco, 1934—\$24,000, 1935—\$15,000; sugarcane for sugar, 1934—\$85,000, 1935—\$25,000.

³ Includes value of Government purchases in the emergency drought purchase program of cattle and calves: 1934—\$105,006,000, 1935—\$5,941,000; sheep and lambs, 1934—\$7,221,000. Does not include value of Government purchases of goats in 1934 amounting to \$491,000.

⁴ Includes local administrative expenses.

⁵ Includes cotton price adjustment payments totaling \$39,109,000 for the United States.

⁶ Includes sugar beets for other States: Gross income, 1934—\$3,541,000, 1935—\$4,365,000; benefit payments, 1934—\$1,996,000, 1935 (estimated)—\$1,167,000.

TABLE 555.—Gross income from farm production and rental and benefit payments by groups of commodities, expenditures, income available for operators' capital, labor, and management, United States, 1926-35

| Item | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 ¹ | 1935 ¹ |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. | Mil- lion dol. |
| Gross income: | | | | | | | | | | |
| Crops: | | | | | | | | | | |
| Grains..... | 1,432 | 1,592 | 1,513 | 1,297 | 806 | 488 | 452 | 601 | 546 | 745 |
| Fruits and nuts..... | 694 | 690 | 705 | 707 | 567 | 457 | 324 | 412 | 451 | 507 |
| Vegetables..... | 1,093 | 1,062 | 967 | 1,130 | 934 | 726 | 611 | 754 | 642 | 772 |
| Sugar crops..... | 103 | 104 | 92 | 83 | 94 | 69 | 69 | 79 | 62 | 76 |
| Cotton and cottonseed..... | 1,251 | 1,464 | 1,470 | 1,389 | 751 | 528 | 464 | 688 | 707 | 698 |
| Tobacco..... | 237 | 257 | 278 | 286 | 212 | 130 | 108 | 179 | 225 | 237 |
| Other crops..... | 658 | 648 | 650 | 542 | 454 | 348 | 269 | 319 | 344 | 390 |
| Total crops..... | 5,468 | 5,817 | 5,675 | 5,434 | 3,818 | 2,746 | 2,285 | 3,032 | 2,977 | 3,425 |
| Livestock and livestock products: | | | | | | | | | | |
| Cattle, hogs, and sheep..... | 2,922 | 2,664 | 2,727 | 2,805 | 2,448 | 1,719 | 1,123 | 1,170 | 1,455 | 1,913 |
| Poultry and eggs..... | 1,167 | 1,108 | 1,202 | 1,241 | 1,059 | 816 | 609 | 561 | 664 | 884 |
| Dairy products..... | 1,805 | 1,911 | 1,994 | 2,323 | 2,031 | 1,614 | 1,260 | 1,263 | 1,478 | 1,681 |
| Wool..... | 88 | 86 | 111 | 99 | 68 | 50 | 30 | 75 | 80 | 71 |
| Other..... | 30 | 30 | 32 | 39 | 30 | 23 | 20 | 27 | 27 | 36 |
| Total livestock..... | 6,012 | 5,799 | 6,066 | 6,507 | 5,636 | 4,222 | 3,042 | 3,096 | 3,704 | 4,585 |
| Total crops and livestock..... | 11,480 | 11,616 | 11,741 | 11,941 | 9,454 | 6,968 | 5,337 | 6,128 | 6,681 | 8,010 |
| Rental and benefit payments: | | | | | | | | | | |
| Corn..... | | | | | | | | | 112 | 110 |
| Wheat..... | | | | | | | | 98 | 101 | 116 |
| Rice..... | | | | | | | | | | 10 |
| Peanuts..... | | | | | | | | | | 4 |
| Cotton..... | | | | | | | | 174 | 115 | 163 |
| Tobacco..... | | | | | | | | 6 | 36 | 13 |
| Sugar beets..... | | | | | | | | | 20 | 11 |
| Sugar cane..... | | | | | | | | | 8 | 4 |
| Hogs..... | | | | | | | | | 203 | 67 |
| Total..... | | | | | | | | 278 | 595 | 498 |
| Grand total..... | | | | | | | | 6,406 | 7,276 | 8,508 |
| Expenditures: | | | | | | | | | | |
| Current expenditures for production ² | 1,816 | 1,775 | 1,896 | 1,958 | 1,722 | 1,339 | 1,120 | 1,147 | 1,206 | 1,290 |
| Depreciation of buildings and equipment ³ | 889 | 894 | 894 | 912 | 892 | 843 | 805 | 762 | 789 | 780 |
| Wages, interest, rent, and taxes ⁴ | 3,255 | 3,310 | 3,355 | 3,402 | 2,977 | 2,393 | 1,920 | 1,814 | 1,814 | 1,900 |
| Total deductions..... | 5,960 | 5,979 | 6,145 | 6,272 | 5,591 | 4,575 | 3,845 | 3,723 | 3,809 | 3,970 |
| Income available for operators' capital, labor, and management..... | 5,520 | 5,637 | 5,596 | 5,669 | 3,863 | 2,393 | 1,492 | 2,683 | 3,467 | 4,538 |
| Amount available for capital and management⁵..... | 986 | 1,136 | 1,105 | 1,150 | -243 | -874 | -1,046 | 279 | 782 | 1,598 |

¹ Estimates since 1934 have been adjusted to the revised estimates of production which were made after the 1935 census data became available. Estimates of income from 1926-33 have not yet been adjusted to revised production estimates.

² All of the current operating costs except 7.5 percent of fertilizer costs, 9.5 percent of feed, 10 percent of binder twine, 15 percent of ginning costs, and 20 percent of fire-insurance costs, which are estimated as paid by nonfarmer landlords.

³ Depreciation of farm buildings and farm equipment is based upon the value of buildings and farm equipment according to the 1919 and 1929 census, the amount spent for replacements on buildings and machinery and price changes for farm machinery and building materials. While the rate of depreciation fluctuates slightly from year to year, during the last 14 years it has averaged about 5 percent of the value of farm buildings and 21 percent of the value of machinery, automobiles, and trucks.

⁴ Cash wages to hired labor plus an allowance of 25 percent for board and an additional 12½ percent of the cash wage to represent perquisites furnished hired labor and domestic hired labor contributing to production. Includes only that portion of interest payable by farm operators, figured at 75 percent of all interest payable on farm-mortgage debt on real estate used in production and interest on all bank loans, other than real estate loans. It is assumed that 70 percent of all taxes on farm property used in production are paid by farm operators and that 72 percent of all rent paid is paid to nonfarmer landlords.

⁵ Allowing a return for labor of the farm operator and unpaid family labor at a wage rate equal to that of hired labor without board.

TABLE 556.—Cash income from farm marketings, United States, by months, 1924-37

INCOME EXCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION PAYMENTS

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> | <i>Mil-</i> <i>lion</i> <i>dol.</i> |
| 1924 | 791 | 711 | 615 | 574 | 645 | 613 | 651 | 806 | 1,033 | 1,267 | 1,066 | 1,013 | 9,785 |
| 1925 | 925 | 744 | 728 | 612 | 682 | 712 | 718 | 847 | 1,099 | 1,186 | 1,034 | 1,037 | 10,324 |
| 1926 | 846 | 718 | 722 | 676 | 745 | 798 | 850 | 821 | 973 | 1,066 | 944 | 834 | 9,993 |
| 1927 | 775 | 701 | 744 | 680 | 744 | 746 | 714 | 857 | 1,061 | 1,175 | 988 | 831 | 10,016 |
| 1928 | 774 | 740 | 744 | 666 | 841 | 706 | 776 | 795 | 955 | 1,292 | 1,022 | 978 | 10,289 |
| 1929 | 897 | 722 | 729 | 722 | 742 | 719 | 846 | 962 | 1,030 | 1,283 | 921 | 906 | 10,479 |
| 1930 | 827 | 685 | 643 | 676 | 719 | 646 | 644 | 674 | 780 | 834 | 687 | 636 | 8,451 |
| 1931 | 589 | 476 | 506 | 497 | 519 | 450 | 476 | 421 | 449 | 555 | 507 | 454 | 5,899 |
| 1932 | 437 | 382 | 365 | 349 | 357 | 288 | 301 | 324 | 391 | 422 | 377 | 335 | 4,328 |
| 1933 | 348 | 257 | 279 | 308 | 424 | 441 | 496 | 419 | 488 | 572 | 510 | 413 | 4,955 |
| 1934 | 420 | 383 | 413 | 382 | 427 | 423 | 496 | 530 | 620 | 689 | 537 | 472 | 5,792 |
| 1935 | 453 | 403 | 438 | 479 | 505 | 455 | 476 | 566 | 648 | 802 | 669 | 613 | 6,507 |
| 1936 ¹ | 550 | 449 | 505 | 493 | 541 | 587 | 710 | 635 | 752 | 882 | 749 | 725 | 7,633 |
| 1937 ¹ | 638 | 505 | 596 | 583 | 577 | 604 | 740 | 766 | 816 | 907 | 713 | 675 | 8,154 |

INCOME INCLUDING AGRICULTURAL ADJUSTMENT ADMINISTRATION PAYMENTS

| | | | | | | | | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1933 | | | | | | | | 427 | 559 | 626 | 520 | 432 | 5,117 |
| 1934 | 480 | 411 | 422 | 388 | 443 | 452 | 526 | 602 | 696 | 793 | 610 | 525 | 6,348 |
| 1935 | 523 | 455 | 488 | 528 | 541 | 485 | 495 | 610 | 705 | 864 | 734 | 662 | 7,090 |
| 1936 ¹ | 551 | 449 | 520 | 530 | 600 | 644 | 734 | 646 | 758 | 904 | 768 | 761 | 7,920 |
| 1937 ¹ | 681 | 557 | 707 | 646 | 610 | 631 | 752 | 771 | 821 | 911 | 716 | 683 | 8,521 |

¹ Preliminary annual totals revised. Sum of preliminary monthly estimates does not equal the sum of revised yearly figures.

TABLE 557.—Current value of agricultural capital, gross income from farm production, and selected expenditures, United States, 1909-35

| Year | Current value of agricultural capital ¹ | Gross income from farm production ² | Selected expenditures | | | | | | | |
|------|--|--|--------------------------------------|-------------------|-------------------------|---|--|----------------------|--|--|
| | | | Wages (including board) ³ | Feed ⁴ | Fertilizer ⁵ | Farm implements (including autos and trucks) ⁶ | Cost of operating autos, trucks, and tractors ⁷ | Ginning ⁸ | Taxes on farm real estate ⁹ | Interest on farm mortgages ¹⁰ |
| | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars | Million dollars |
| 1909 | | 6, 238 | 652 | 300 | 115 | 222 | 2 | 33 | 200 | |
| 1910 | 41, 354 | 6, 643 | 674 | 302 | 137 | 239 | 4 | 39 | 204 | 199 |
| 1911 | 42, 985 | 6, 372 | 673 | 372 | 152 | 237 | 8 | 52 | 210 | 210 |
| 1912 | 44, 086 | 6, 784 | 697 | 336 | 153 | 256 | 15 | 45 | 212 | 221 |
| 1913 | 46, 081 | 6, 975 | 721 | 453 | 172 | 270 | 24 | 46 | 218 | 232 |
| 1914 | 47, 778 | 7, 028 | 696 | 431 | 188 | 284 | 44 | 56 | 222 | 240 |
| 1915 | 47, 965 | 7, 395 | 701 | 471 | 158 | 315 | 67 | 43 | 243 | 252 |
| 1916 | 50, 533 | 8, 914 | 766 | 638 | 163 | 394 | 116 | 50 | 260 | 269 |
| 1917 | 55, 041 | 12, 832 | 941 | 871 | 217 | 509 | 181 | 54 | 292 | 299 |
| 1918 | 61, 576 | 15, 101 | 1, 162 | 1, 023 | 297 | 569 | 246 | 64 | 311 | 345 |
| 1919 | 66, 630 | 16, 935 | 1, 363 | 1, 097 | 328 | 651 | 330 | 77 | 393 | 401 |
| 1920 | 78, 436 | 13, 566 | 1, 636 | 1, 028 | 350 | 742 | 410 | 91 | 483 | 479 |
| 1921 | 71, 146 | 8, 927 | 1, 017 | 958 | 199 | 359 | 324 | 47 | 510 | 545 |
| 1922 | 62, 022 | 9, 944 | 981 | 888 | 192 | 433 | 296 | 59 | 509 | 554 |
| 1923 | 60, 356 | 11, 041 | 1, 102 | 819 | 213 | 618 | 299 | 61 | 516 | 568 |
| 1924 | 58, 244 | 11, 337 | 1, 074 | 750 | 215 | 568 | 321 | 82 | 511 | 564 |
| 1925 | 57, 189 | 11, 968 | 1, 118 | 784 | 248 | 725 | 375 | 100 | 517 | 567 |
| 1926 | 57, 255 | 11, 480 | 1, 161 | 818 | 242 | 671 | 417 | 117 | 526 | 568 |
| 1927 | 56, 145 | 11, 616 | 1, 175 | 851 | 217 | 654 | 422 | 73 | 545 | 568 |
| 1928 | 56, 561 | 11, 741 | 1, 183 | 885 | 275 | 801 | 443 | 88 | 556 | 568 |
| 1929 | 57, 604 | 11, 941 | 1, 194 | 919 | 276 | 916 | 472 | 89 | 567 | 563 |
| 1930 | 57, 670 | 9, 454 | 1, 011 | 685 | 270 | 677 | 468 | 77 | 566 | 554 |
| 1931 | 51, 940 | 6, 968 | 734 | 462 | 190 | 366 | 390 | 75 | 519 | 545 |
| 1932 | 43, 736 | 5, 337 | 475 | 409 | 113 | 186 | 362 | 56 | 450 | 528 |
| 1933 | 36, 235 | 6, 406 | 440 | 427 | 122 | 218 | 365 | 63 | 385 | 511 |
| 1934 | 37, 259 | 7, 276 | 471 | 424 | 150 | 375 | 397 | 51 | 366 | 442 |
| 1935 | 38, 562 | 8, 508 | 502 | 446 | 166 | 593 | 440 | 51 | 365 | 400 |

¹ As of Jan. 1. Includes land, buildings, machinery, and livestock. Estimates are census values for census years. The value of land and buildings for intercensal years is based on the index of land values per acre and a straight-line interpolation of total acreage in farms. Livestock values are annual estimates of the U. S. Department of Agriculture. Value of farm machinery is based on estimated purchases of farm machinery and changes in the prices paid by farmers for farm machinery.

² For more detailed information for the years 1926-35, see table 555. The estimates for 1909-23 are based on items which represent about 95 percent of the gross income in 1924-34.

³ Estimates from 1909-24 based on interpolations between census estimates and the index of farm wage rates; 1924-35 upon farm-wage rate, changes in the number of hired laborers per farm, and the number of farms.

⁴ From 1909 to 1919 interpolation between census years based on an index of prices paid by farmers for feed and an index of production of feed crops. From 1919 to 1935 estimates are based on prices of feed crops, production of byproduct feeds and sales of feed grains and hay which are not used in industry or exported.

⁵ Interpolated between census estimates based on estimated total fertilizer consumption and the U. S. Department of Agriculture index of fertilizer prices paid by farmers.

⁶ Value of farm implements interpolated between the 1909, 1914, and 1919 census value of implements produced, after adjustment to represent retail values. Interpolations for other years are based on factory values of farm implements sold in the United States and raised to retail values. Farmers expenditures for automobiles and trucks are estimated from registrations in principal agricultural States and prices paid by farmers.

⁷ Includes the estimated cost of operating trucks, tractors, and one-half of the cost of operating automobiles. Expenditures per vehicle are based upon changes in the prices of gasoline, kerosene, oil, and tires, licenses, and estimated annual mileage. Cost of operation is estimated cost per vehicle times estimated number of vehicles on farms.

⁸ Annual cotton production multiplied by ginning costs per bale.

⁹ Estimates of taxes are based on a study of real-estate taxes by States. For additional information on taxes paid by farmers see House Document No. 406, 'The Farmers' Tax Problem.'

¹⁰ On mortgage indebtedness as of Jan. 1. Estimates for 1910, 1920, 1925, 1928, 1930, and 1933 based on census data or special farm-mortgage studies. Interpolations for intervening years were made from smooth curve fitted to above mentioned years and from changes in the current value of agricultural capital.

Bureau of Agricultural Economics. Tentative estimates of the Bureau.

TABLE 558.—Total population and farm population, United States: Total number Apr. 15, 1910, and yearly Jan. 1, 1920-38; annual movement to and from farms, and annual net change in the farm population 1920-37¹

| Year | Total population Jan. 1 ² | Farm population | | | | |
|-----------|---|---------------------|---------------------------------|---------------------------------------|---|--|
| | | Number on Jan. 1 | Persons who during the year— | | Net move- ment from farms during the year | Net change in farm pop- ulation during the year |
| | | | Left farms for cities | Arrived at farms from cities | | |
| | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands | Thou- sands |
| 1910..... | ³ 91,972 | ⁴ 32,077 | | | | |
| 1920..... | ³ 105,711 | ³ 31,614 | 896 | 560 | 336 | 89 |
| 1921..... | 107,375 | 31,703 | 1,323 | 759 | 564 | 65 |
| 1922..... | 109,040 | 31,768 | 2,252 | 1,115 | 1,137 | -478 |
| 1923..... | 110,705 | 31,290 | 2,162 | 1,355 | 807 | -234 |
| 1924..... | 112,370 | 31,056 | 2,068 | 1,581 | 487 | 8 |
| 1925..... | 114,035 | 31,064 | 2,038 | 1,336 | 702 | -280 |
| 1926..... | 115,700 | 30,784 | 2,334 | 1,427 | 907 | -503 |
| 1927..... | 117,364 | 30,281 | 2,162 | 1,705 | 457 | -6 |
| 1928..... | 119,029 | 30,275 | 2,120 | 1,698 | 422 | -18 |
| 1929..... | 120,694 | 30,257 | 2,081 | 1,604 | 477 | -88 |
| 1930..... | 122,497 | 30,169 | 1,823 | 1,611 | 212 | 328 |
| 1931..... | 123,687 | 30,497 | 1,566 | 1,546 | 20 | 474 |
| 1932..... | 124,579 | 30,971 | 1,511 | 1,777 | ⁵ 266 | 722 |
| 1933..... | 125,387 | 31,693 | 1,225 | 944 | 281 | 77 |
| 1934..... | 126,234 | 31,770 | 1,051 | 700 | 351 | 31 |
| 1935..... | 127,152 | ³ 31,801 | 1,211 | 825 | 386 | 8 |
| 1936..... | 128,024 | 31,809 | 1,166 | 719 | 447 | -80 |
| 1937..... | 128,877 | 31,729 | 1,160 | 872 | 288 | 90 |
| 1938..... | (⁶) | 31,819 | | | | |

¹ Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1920, 1930, and 1935.

² Except for 1910 and 1920, these are estimates by the Bureau of the Census.

³ Census enumerations as of Apr. 15, 1910, Jan. 1, 1920, and Jan. 1, 1935.

⁴ Estimated by the Bureau of the Census.

⁵ Net movement to farms during the year, a reversal of the earlier trend.

⁶ Estimate not available when this publication went to press.

Bureau of Agricultural Economics.

TABLE 559.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-38, annual movement to and from farms, and annual net change in the farm population, 1930-37¹

| Division and year | Total population Jan. 1 ² | Farm population | | | | | |
|----------------------------|---|---------------------|---------------------------------|---------------------------------------|---|------------------------|--|
| | | Number on Jan. 1 | Persons who during the year— | | Net movement dur- ing the year from— | | Net change in farm pop- ulation during the year |
| | | | Left farms for cities | Arrived at farms from cities | Farm to city | City to farm | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thous- ands</i> | <i>Thous- ands</i> | <i>Thous- ands</i> | <i>Thous- ands</i> | <i>Thous- ands</i> |
| New England: | | | | | | | |
| 1930..... | 8,148 | 568 | 50 | 64 | | 14 | 63 |
| 1931..... | 8,225 | 631 | 47 | 61 | | 14 | 29 |
| 1932..... | 8,282 | 660 | 33 | 56 | | 23 | 38 |
| 1933..... | 8,335 | 698 | 26 | 32 | | 6 | 15 |
| 1934..... | 8,389 | 713 | 32 | 27 | 5 | | -1 |
| 1935..... | 8,463 | 712 | 36 | 29 | 7 | | -4 |
| 1936..... | 8,543 | 708 | 34 | 33 | 1 | | 1 |
| 1937..... | 8,590 | 709 | 26 | 37 | | 11 | 13 |
| 1938..... | (⁴) | 722 | | | | | |
| Middle Atlantic: | | | | | | | |
| 1930..... | 26,196 | 1,692 | 96 | 130 | | 34 | 59 |
| 1931..... | 26,466 | 1,751 | 90 | 101 | | 11 | 33 |
| 1932..... | 26,658 | 1,784 | 88 | 139 | | 51 | 66 |
| 1933..... | 26,830 | 1,850 | 70 | 95 | | 25 | 43 |
| 1934..... | 27,010 | 1,893 | 58 | 64 | | 6 | 11 |
| 1935..... | 27,183 | 1,904 | 88 | 61 | 27 | | -4 |
| 1936..... | 27,330 | 1,900 | 68 | 51 | 17 | | -13 |
| 1937..... | 27,442 | 1,887 | 68 | 68 | 0 | 0 | 9 |
| 1938..... | (⁴) | 1,896 | | | | | |
| East North Central: | | | | | | | |
| 1930..... | 25,277 | 4,442 | 246 | 259 | | 13 | 66 |
| 1931..... | 25,354 | 4,508 | 211 | 236 | | 25 | 75 |
| 1932..... | 25,399 | 4,583 | 231 | 293 | | 62 | 112 |
| 1933..... | 25,430 | 4,695 | 188 | 181 | 7 | | 55 |
| 1934..... | 25,462 | 4,750 | 150 | 112 | 38 | | 19 |
| 1935..... | 25,545 | 4,769 | 190 | 139 | 51 | | 21 |
| 1936..... | 25,656 | 4,790 | 187 | 135 | 52 | | -13 |
| 1937..... | 25,780 | 4,777 | 186 | 142 | 44 | | 3 |
| 1938..... | (⁴) | 4,780 | | | | | |
| West North Central: | | | | | | | |
| 1930..... | 13,274 | 5,030 | 375 | 283 | 92 | | -25 |
| 1931..... | 13,377 | 5,005 | 298 | 300 | | 2 | 64 |
| 1932..... | 13,456 | 5,069 | 291 | 306 | | 15 | 80 |
| 1933..... | 13,526 | 5,149 | 175 | 125 | 50 | | 13 |
| 1934..... | 13,601 | 5,162 | 204 | 90 | 114 | | -54 |
| 1935..... | 13,678 | 5,108 | 212 | 108 | 104 | | -67 |
| 1936..... | 13,748 | 5,041 | 217 | 90 | 127 | | -101 |
| 1937..... | 13,802 | 4,940 | 231 | 96 | 135 | | -113 |
| 1938..... | (⁴) | 4,827 | | | | | |
| South Atlantic: | | | | | | | |
| 1930..... | 15,734 | 5,864 | 207 | 172 | 35 | | 83 |
| 1931..... | 15,991 | 5,947 | 196 | 170 | 26 | | 91 |
| 1932..... | 16,192 | 6,038 | 180 | 178 | 2 | | 93 |
| 1933..... | 16,387 | 6,131 | 207 | 138 | 69 | | 9 |
| 1934..... | 16,589 | 6,140 | 151 | 109 | 42 | | 64 |
| 1935..... | 16,796 | 6,204 | 162 | 139 | 23 | | 71 |
| 1936..... | 16,897 | 6,275 | 174 | 98 | 76 | | 39 |
| 1937..... | 17,173 | 6,314 | 151 | 128 | 23 | | 62 |
| 1938..... | (⁴) | 6,376 | | | | | |
| East South Central: | | | | | | | |
| 1930..... | 9,854 | 5,052 | 177 | 169 | 8 | | 84 |
| 1931..... | 10,003 | 5,136 | 151 | 153 | | 2 | 94 |
| 1932..... | 10,123 | 5,230 | 159 | 191 | | 32 | 127 |
| 1933..... | 10,234 | 5,357 | 193 | 105 | 88 | | -85 |
| 1934..... | 10,353 | 5,322 | 142 | 75 | 67 | | 13 |
| 1935..... | 10,469 | 5,335 | 161 | 109 | 52 | | 42 |
| 1936..... | 10,571 | 5,377 | 129 | 94 | 35 | | 53 |
| 1937..... | 10,680 | 5,430 | 134 | 108 | 26 | | 75 |
| 1938..... | (⁴) | 5,505 | | | | | |
| West South Central: | | | | | | | |
| 1930..... | 12,146 | 5,275 | 378 | 264 | 114 | | -26 |
| 1931..... | 12,282 | 5,249 | 346 | 305 | 41 | | 50 |
| 1932..... | 12,386 | 5,299 | 233 | 303 | | 75 | 165 |
| 1933..... | 12,479 | 5,464 | 235 | 167 | 78 | | -49 |
| 1934..... | 12,577 | 5,415 | 199 | 131 | 68 | | -27 |
| 1935..... | 12,671 | 5,388 | 221 | 138 | 83 | | -44 |
| 1936..... | 12,762 | 5,344 | 222 | 112 | 110 | | -62 |
| 1937..... | 12,850 | 5,282 | 212 | 146 | 66 | | 9 |
| 1938..... | (⁴) | 5,291 | | | | | |

See footnotes at end of table.

TABLE 559.—Total population and farm population for the major geographic divisions, Jan. 1, 1930-38, annual movement to and from farms, and annual net change in the farm population, 1930-37¹—Continued

| Division and year | Total population Jan. 1 ² | Farm population | | | | | Net change in farm population during the year |
|-------------------|--------------------------------------|--------------------|------------------------------|------------------------------|------------------------------------|--------------|---|
| | | Number on Jan. 1 | Persons who during the year— | | Net movement during the year from— | | |
| | | | Left farms for cities | Arrived at farms from cities | Farm to city | City to farm | |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| Mountain: | | | | | | | |
| 1930..... | 3,706 | 1,122 | 123 | 113 | 10 | | 18 |
| 1931..... | 3,709 | 1,140 | 86 | 97 | | 11 | 43 |
| 1932..... | 3,717 | 1,183 | 131 | 121 | 10 | | 19 |
| 1933..... | 3,724 | 1,202 | 69 | 47 | 22 | | 5 |
| 1934..... | 3,731 | 1,207 | 72 | 43 | 29 | | -19 |
| 1935..... | 3,742 | ³ 1,188 | 81 | 42 | 39 | | -24 |
| 1936..... | 3,754 | 1,164 | 79 | 42 | 37 | | -21 |
| 1937..... | 3,777 | 1,143 | 75 | 48 | 27 | | -12 |
| 1938..... | (⁴) | 1,131 | | | | | |
| Pacific: | | | | | | | |
| 1930..... | 8,168 | 1,124 | 171 | 157 | 14 | | 6 |
| 1931..... | 8,280 | 1,130 | 141 | 123 | 18 | | -5 |
| 1932..... | 8,366 | 1,125 | 165 | 185 | | 20 | 22 |
| 1933..... | 8,442 | 1,147 | 62 | 64 | | 2 | 21 |
| 1934..... | 8,522 | 1,168 | 43 | 49 | | 6 | 25 |
| 1935..... | 8,605 | ³ 1,193 | 60 | 60 | 0 | 0 | 17 |
| 1936..... | 8,683 | 1,210 | 56 | 64 | | 8 | 37 |
| 1937..... | 8,783 | 1,247 | 77 | 99 | | 22 | 44 |
| 1938..... | (⁴) | 1,291 | | | | | |

¹ Unless otherwise stated, these data are revised estimates based on information furnished by farm families to the Bureau of Agricultural Economics, adjusted to the trends indicated by the census data of 1930 and 1935.

² Estimates by the Bureau of the Census.

³ Census enumeration as of Jan. 1, 1935.

⁴ Estimate not available when this book went to press.

Bureau of Agricultural Economics.

TABLE 560.—Farm tractors: Number manufactured in the United States, 1909-36

| Year | Wheel and track-laying types | | | Garden tractors ¹ | Motor cultivators ¹ | Year | Wheel and track-laying types | | | Garden tractors ¹ | Motor cultivators ¹ |
|-----------|------------------------------|--------------|---------|------------------------------|--------------------------------|-------------------------|------------------------------|--------------|---------|------------------------------|--------------------------------|
| | Wheel | Track-laying | Total | | | | Wheel | Track-laying | Total | | |
| 1909..... | | | 2,000 | | | 1923..... | 126,906 | 5,002 | 131,908 | 2,682 | 1,994 |
| 1910..... | | | 4,000 | | | 1924..... | ² 112,226 | 4,612 | 116,838 | 2,505 | |
| 1911..... | | | 7,000 | | | 1925..... | 158,037 | 6,060 | 164,097 | | 3,456 |
| 1912..... | | | 11,500 | | | 1926..... | 170,302 | 7,772 | 178,074 | | 3,921 |
| 1913..... | | | 7,000 | | | 1927..... | 184,594 | 10,319 | 194,913 | | 5,591 |
| 1914..... | | | 15,000 | | | 1928..... | 152,266 | 19,203 | 171,469 | | 4,465 |
| 1915..... | | | 21,000 | | | 1929..... | 195,980 | 27,101 | 223,081 | | 5,895 |
| 1916..... | | | 29,670 | | | 1930..... | 176,075 | 20,222 | 196,297 | | 6,161 |
| 1917..... | | | 62,742 | | | 1931..... | 61,940 | 7,089 | 69,029 | 2,675 | |
| 1918..... | | | 132,697 | | | 1932 ³ | | | | | |
| 1919..... | | | 164,590 | | | 1933 ³ | | | | | |
| 1920..... | | | 203,207 | | 1,120 | 1934 ³ | | | | | |
| 1921..... | | | 68,029 | 5,169 | 1,611 | 1935..... | 138,084 | 18,774 | 156,858 | 4,254 | |
| 1922..... | 94,607 | 4,187 | 98,794 | 898 | 1,560 | 1936..... | 193,947 | 27,299 | 221,246 | 5,939 | |

¹ Motor cultivators were not shown in 1924; combined with garden tractors, 1925-30. Small units were listed as garden tractors in 1931, 1935, and 1936.

² Total number of wheel-type tractors manufactured in 1924 changed in the 1925 census report by addition of 38 tractors.

³ Census was not taken in this year.

Bureau of Agricultural Engineering. Compiled as follows: Figures for 1909-15 estimated and probably include some steam tractors; 1916-20 data collected by Department of Agriculture (U. S. Dept. Agr. Circ. No. 212); 1921-36 data collected by U. S. Department of Commerce. Census reports give number of tractors on farms in the United States as follows: 1920, 246,083; 1925, 505,933; 1930, 920,021; 1935 report includes no data on tractors.

TABLE 561.—Farm returns, 1928-36

[Averages of reports of farm operators for their own farms for the calendar year]

| Item | United States | | | | | | | | | North Atlantic | | East North Central | | West North Central | | South Atlantic | | South Central | | Western | |
|---|---------------|----------|----------|----------|---------|---------|---------|---------|---------|----------------|---------|--------------------|----------|--------------------|----------|----------------|---------|---------------|---------|----------|----------|
| | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 |
| Reports.....number.. | 11,851 | 11,805 | 6,228 | 7,437 | 6,383 | 6,855 | 7,626 | 2,939 | 2,274 | 223 | 206 | 523 | 400 | 647 | 665 | 345 | 303 | 924 | 474 | 277 | 226 |
| Size of farm.....acres.. | 284 | 270 | 284 | 249 | 233 | 234 | 248 | 220 | 235 | 145 | 137 | 141 | 151 | 307 | 300 | 166 | 154 | 190 | 171 | 392 | 520 |
| Value of farm real estate, Jan. 1. | \$12,299 | \$12,090 | \$12,009 | \$10,778 | \$8,170 | \$7,527 | \$7,833 | \$7,725 | \$8,944 | \$6,974 | \$6,614 | \$8,565 | \$10,299 | \$10,402 | \$11,322 | \$5,801 | \$5,930 | \$5,314 | \$5,615 | \$10,932 | \$12,693 |
| Value of farm personalty, Jan. 1. | 3,118 | 3,152 | 3,156 | 2,426 | 1,811 | 1,749 | 1,843 | 1,811 | 2,177 | 2,660 | 2,723 | 1,985 | 2,646 | 2,279 | 2,523 | 1,306 | 1,456 | 1,125 | 1,287 | 2,621 | 2,670 |
| Receipts: | | | | | | | | | | | | | | | | | | | | | |
| Crop sales ¹ | 946 | 1,029 | 779 | 572 | 337 | 523 | 617 | 696 | 797 | 521 | 657 | 390 | 572 | 471 | 486 | 791 | 738 | 834 | 1,034 | 1,357 | 1,814 |
| Sales of livestock ¹ | 936 | 922 | 765 | 471 | 313 | 296 | 405 | 495 | 572 | 315 | 323 | 710 | 853 | 766 | 874 | 372 | 325 | 198 | 224 | 742 | 473 |
| Sales of livestock products..... | 689 | 681 | 635 | 482 | 350 | 386 | 395 | 399 | 474 | 1,432 | 1,518 | 557 | 688 | 363 | 348 | 265 | 303 | 121 | 152 | 449 | 418 |
| Miscellaneous other..... | 37 | 37 | 32 | 24 | 14 | 17 | 15 | 16 | 19 | 34 | 31 | 17 | 23 | 18 | 23 | 14 | 13 | 10 | 12 | 22 | 13 |
| Total ¹ | 2,608 | 2,669 | 2,211 | 1,549 | 1,014 | 1,222 | 1,432 | 1,606 | 1,862 | 2,302 | 2,529 | 1,674 | 2,136 | 1,618 | 1,731 | 1,442 | 1,379 | 1,163 | 1,422 | 2,570 | 2,718 |
| Cash outlay: | | | | | | | | | | | | | | | | | | | | | |
| Hired labor..... | 394 | 399 | 378 | 304 | 185 | 220 | 221 | 268 | 282 | 399 | 396 | 173 | 204 | 182 | 136 | 276 | 275 | 274 | 390 | 513 | 524 |
| Livestock bought..... | 238 | 238 | 172 | 102 | 87 | 76 | 79 | 140 | 156 | 143 | 167 | 152 | 200 | 194 | 202 | 178 | 118 | 75 | 91 | 157 | 119 |
| Feed bought..... | 262 | 276 | 276 | 184 | 118 | 134 | 192 | 177 | 237 | 504 | 593 | 153 | 249 | 250 | 276 | 104 | 132 | 67 | 99 | 243 | 200 |
| Fertilizer..... | 67 | 79 | 78 | 55 | 39 | 41 | 45 | 50 | 99 | 95 | 34 | 52 | 3 | 11 | 151 | 128 | 51 | 47 | 23 | 26 | 26 |
| Seed..... | 46 | 43 | 43 | 34 | 31 | 26 | 37 | 44 | 40 | 53 | 46 | 34 | 41 | 84 | 47 | 22 | 25 | 26 | 32 | 54 | 47 |
| Taxes on farm property..... | 184 | 187 | 196 | 183 | 149 | 127 | 118 | 110 | 118 | 142 | 135 | 116 | 131 | 143 | 142 | 67 | 60 | 69 | 73 | 184 | 185 |
| Machinery and tools..... | 151 | 159 | 118 | 62 | 34 | 44 | 61 | 110 | 123 | 111 | 142 | 121 | 132 | 156 | 132 | 85 | 47 | 67 | 77 | 154 | 265 |
| Miscellaneous other..... | 176 | 191 | 191 | 167 | 114 | 139 | 135 | 155 | 137 | 221 | 170 | 139 | 133 | 187 | 145 | 99 | 64 | 92 | 82 | 339 | 304 |
| Total..... | 1,518 | 1,572 | 1,452 | 1,091 | 757 | 807 | 888 | 1,054 | 1,143 | 1,672 | 1,744 | 922 | 1,142 | 1,199 | 1,091 | 982 | 849 | 721 | 891 | 1,667 | 1,670 |
| Receipts less cash outlay..... | 1,090 | 1,097 | 759 | 458 | 257 | 415 | 544 | 552 | 719 | 630 | 785 | 752 | 994 | 419 | 640 | 460 | 530 | 442 | 531 | 903 | 1,048 |
| Increase in inventory of personal property..... | 244 | 201 | -221 | -304 | -191 | 101 | 80 | 265 | 104 | 159 | 218 | 278 | 215 | 475 | -31 | 233 | 98 | 122 | 104 | 359 | 208 |
| Net result..... | 1,344 | 1,298 | 538 | 154 | 66 | 516 | 624 | 817 | 823 | 789 | 1,003 | 1,030 | 1,209 | 894 | 609 | 693 | 628 | 564 | 635 | 1,262 | 1,256 |
| Interest paid..... | 202 | 199 | 199 | 196 | 173 | 160 | 145 | 132 | 203 | 119 | 122 | 137 | 254 | 206 | 260 | 70 | 86 | 85 | 129 | 196 | 328 |
| Spent for farm improvements.. | 126 | 125 | 92 | 57 | 29 | 40 | 45 | 70 | 73 | 136 | 98 | 75 | 92 | 63 | 57 | 70 | 76 | 53 | 60 | 81 | 93 |

| | | | | | | | | | | | | | | | | | | | | | |
|---|-----|-----|------|--------|-------|------|-----|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|------|------------------|
| Value of food produced and used on the farm ¹ | 269 | 262 | 242 | 200 | 161 | 163 | 153 | 171 | 169 | 182 | 177 | 194 | 183 | 180 | 161 | 190 | 193 | 161 | 158 | 144 | 150 |
| Value of family labor, including owner ² | 768 | 772 | 716 | 608 | 448 | 470 | 475 | 489 | 518 | 675 | 687 | 518 | 575 | 578 | 570 | 400 | 387 | 327 | 304 | 647 | 706 |
| Change in value of real estate during the year ³ | +72 | +27 | -757 | -1,281 | -1036 | +121 | +51 | +243 | (⁴) | +105 | (⁴) | +306 | (⁴) | +349 | (⁴) | +245 | (⁴) | +188 | (⁴) | +166 | (⁴) |

¹Receipts for 1934, 1935, and 1936, include rental and benefit payments received from the Agricultural Adjustment Administration. The sums were roughly divided between crops and livestock. The average amounts were, in 1934, 1935, and in 1936, respectively: United States, \$109, \$123 and \$86, North Atlantic, \$13, \$10 and \$33, East North Central, \$86, \$81 and \$69, West North Central, \$200, \$174 and \$128, South Atlantic, \$66, \$65, and \$51, South Central, \$118, \$141 and \$78, Western, \$89, \$186 and \$105.

² Average for those farmers that reported the item.

³ Minus sign (-) shows decrease.

⁴ No data; question not asked.

Bureau of Agricultural Economics. Compiled from reports of individual farms operated by their owners. Division averages for 1928 and 1929 in 1931 Yearbook, table 525; 1930 and 1931 in 1933 Yearbook, table 455; 1932 and 1933 in 1935 Yearbook, table 466; and for 1934 and 1935 in Agricultural Statistics 1937, table 493.

TABLE 562.—Farm returns: Proportion of farmers obtaining net results within specified ranges, 1928-36

| Item | United States | | | | | | | | | | North Atlantic | | East North Central | | West North Central | | South Atlantic | | South Central | | Western | |
|---|---------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|----------------|-------------|--------------------|------------|--------------------|-------------|----------------|-------------|---------------|------------|------------|--|
| | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | |
| Reports.....number.. | 11,851 | 11,805 | 6,228 | 7,437 | 6,383 | 6,855 | 7,626 | 2,939 | 2,274 | 223 | 207 | 523 | 400 | 647 | 665 | 345 | 303 | 924 | 474 | 271 | 226 | |
| Size of farm.....acres.. | 284 | 270 | 284 | 249 | 233 | 234 | 248 | 220 | 235 | 145 | 136 | 141 | 151 | 307 | 300 | 166 | 154 | 190 | 177 | 392 | 520 | |
| Value of farm property; Jan. 1 per farm.....dollars.. | 15,417 | 15,242 | 15,165 | 13,204 | 9,981 | 9,276 | 9,676 | 9,536 | 11,121 | 9,634 | 9,337 | 10,550 | 12,945 | 12,651 | 13,845 | 7,107 | 7,386 | 6,439 | 6,902 | 13,553 | 15,363 | |
| Net result per farm.....do.... | 1,334 | 1,298 | 538 | 154 | 66 | 516 | 624 | 817 | 823 | 789 | 1,003 | 1,030 | 1,209 | 894 | 609 | 693 | 628 | 564 | 635 | 1,262 | 1,256 | |
| Proportion with net results of— | | | | | | | | | | | | | | | | | | | | | | |
| \$5,000 or more..... | Pct. 3.12 | Pct. 2.94 | Pct. 1.03 | Pct. 0.27 | Pct. 0.07 | Pct. 0.64 | Pct. 0.81 | Pct. 1.12 | Pct. 1.36 | Pct. 0.89 | Pct. 0.97 | Pct. 0.95 | Pct. 2.25 | Pct. 0.93 | Pct. 0.75 | Pct. 0.87 | Pct. 0.33 | Pct. 0.76 | Pct. 1.27 | Pct. 3.61 | Pct. 3.54 | |
| \$3,000 to \$4,999..... | Pct. 6.77 | Pct. 6.24 | Pct. 2.37 | Pct. .63 | Pct. .18 | Pct. 1.28 | Pct. 1.86 | Pct. 2.72 | Pct. 4.13 | Pct. 2.69 | Pct. 5.82 | Pct. 2.49 | Pct. 7.25 | Pct. 4.79 | Pct. 3.91 | Pct. 1.16 | Pct. 1.98 | Pct. 1.08 | Pct. 1.48 | Pct. 5.78 | Pct. 6.19 | |
| \$2,500 to \$2,999..... | Pct. 4.06 | Pct. 4.25 | Pct. 1.96 | Pct. .63 | Pct. .25 | Pct. .88 | Pct. 1.42 | Pct. 1.80 | Pct. 2.15 | Pct. 2.69 | Pct. 2.43 | Pct. 3.06 | Pct. 3.25 | Pct. 2.32 | Pct. 2.11 | Pct. 1.45 | Pct. 1.98 | Pct. .65 | Pct. 1.05 | Pct. 1.80 | Pct. 2.66 | |
| \$2,000 to \$2,499..... | Pct. 6.35 | Pct. 6.01 | Pct. 3.20 | Pct. .90 | Pct. .36 | Pct. 1.85 | Pct. 2.88 | Pct. 3.51 | Pct. 3.56 | Pct. 1.35 | Pct. 4.85 | Pct. 6.69 | Pct. 5.00 | Pct. 5.41 | Pct. 2.71 | Pct. 2.03 | Pct. 3.96 | Pct. 1.52 | Pct. 1.27 | Pct. 3.25 | Pct. 6.64 | |
| \$1,500 to \$1,999..... | Pct. 10.35 | Pct. 10.35 | Pct. 5.38 | Pct. 2.14 | Pct. .97 | Pct. 3.28 | Pct. 5.15 | Pct. 7.08 | Pct. 6.38 | Pct. 6.73 | Pct. 9.22 | Pct. 11.47 | Pct. 10.00 | Pct. 8.81 | Pct. 7.97 | Pct. 4.64 | Pct. 2.31 | Pct. 3.68 | Pct. 2.53 | Pct. 9.39 | Pct. 11.93 | |
| \$1,000 to \$1,499..... | Pct. 15.23 | Pct. 14.89 | Pct. 9.41 | Pct. 4.65 | Pct. 2.57 | Pct. 7.82 | Pct. 9.52 | Pct. 11.71 | Pct. 10.20 | Pct. 17.49 | Pct. 14.08 | Pct. 15.68 | Pct. 13.00 | Pct. 12.21 | Pct. 8.12 | Pct. 8.98 | Pct. 9.24 | Pct. 7.14 | Pct. 6.96 | Pct. 16.97 | Pct. 15.93 | |
| \$500 to \$999..... | Pct. 22.07 | Pct. 22.63 | Pct. 17.23 | Pct. 14.84 | Pct. 9.86 | Pct. 19.18 | Pct. 20.31 | Pct. 22.76 | Pct. 19.35 | Pct. 22.42 | Pct. 22.82 | Pct. 25.05 | Pct. 24.75 | Pct. 22.41 | Pct. 13.68 | Pct. 24.64 | Pct. 22.11 | Pct. 20.89 | Pct. 19.83 | Pct. 23.46 | Pct. 18.58 | |
| \$0 to \$499..... | Pct. 23.19 | Pct. 24.76 | Pct. 29.93 | Pct. 39.77 | Pct. 43.08 | Pct. 48.02 | Pct. 39.66 | Pct. 40.29 | Pct. 35.45 | Pct. 31.84 | Pct. 28.16 | Pct. 31.17 | Pct. 27.50 | Pct. 30.14 | Pct. 30.98 | Pct. 50.14 | Pct. 45.88 | Pct. 54.87 | Pct. 51.48 | Pct. 27.08 | Pct. 21.68 | |
| \$0 to -\$499..... | Pct. 7.20 | Pct. 6.37 | Pct. 19.76 | Pct. 23.52 | Pct. 33.38 | Pct. 14.27 | Pct. 14.08 | Pct. 7.96 | Pct. 14.38 | Pct. 12.11 | Pct. 10.10 | Pct. 3.25 | Pct. 6.25 | Pct. 10.04 | Pct. 23.00 | Pct. 6.09 | Pct. 11.55 | Pct. 9.09 | Pct. 13.71 | Pct. 7.22 | Pct. 12.39 | |
| -\$500 to -\$999..... | Pct. 1.04 | Pct. 1.01 | Pct. 5.54 | Pct. 6.87 | Pct. 6.00 | Pct. 1.83 | Pct. 3.02 | Pct. .78 | Pct. 1.76 | Pct. 1.79 | Pct. 1.46 | Pct. .19 | Pct. .50 | Pct. 2.01 | Pct. 3.76 | Pct. .33 | Pct. .32 | Pct. .42 | Pct. .72 | Pct. 3.10 | Pct. 3.10 | |
| -\$1,000 or more..... | Pct. .62 | Pct. .55 | Pct. 4.19 | Pct. 5.78 | Pct. 3.28 | Pct. .95 | Pct. 1.29 | Pct. .27 | Pct. 1.28 | Pct. .----- | Pct. .----- | Pct. .----- | Pct. .25 | Pct. .93 | Pct. 3.01 | Pct. .----- | Pct. .33 | Pct. .----- | Pct. .72 | Pct. 3.10 | Pct. 3.10 | |
| All farms reporting..... | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | |

Bureau of Agricultural Economics. The reports are those tabulated in table 561. For distribution by geographical divisions in earlier years see 1931 Yearbook, table 524; 1933 Yearbook, table 456; 1935 Yearbook, table 467, and Agricultural Statistics 1937, table 494.

TABLE 563.—Corn, wheat, and oats: Estimated cost of production, 1936 ¹

| Crop and group of States | Acreage harvested | Production | Average yield per acre | Gross cost per acre | | | | | | | | | | Credit per acre for by-product | Net cost per acre | | Net cost per bushel | |
|--|--------------------|----------------------|------------------------|------------------------------|------------------------------|---------------------------|---------------------------|---------------------------------------|----------------|--------------------------------------|---------------------------|----------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------|
| | | | | Pre- pare and plant | Culti- vate and hoe | Har- vest ² | Haul to mar- ket | Fertil- izer and ma- nure | Seed | Mis- cella- neous ³ | Land rent ⁴ | Total | In- clud- ing rent | | Ex- clud- ing rent | In- clud- ing rent | Ex- clud- ing rent | |
| Corn (for grain): | <i>1,000 acres</i> | <i>1,000 bushels</i> | <i>Bushels</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Eastern: | 9,432 | 222,321 | 23.6 | 5.14 | 3.85 | 3.26 | 1.41 | 2.59 | 0.37 | 2.88 | 4.58 | 24.08 | 2.29 | 21.79 | 17.21 | 0.92 | 0.73 | |
| North ⁵ | 14,681 | 184,570 | 12.6 | 3.12 | 3.31 | 1.55 | .83 | 1.73 | .32 | 2.03 | 3.44 | 16.33 | 1.02 | 15.31 | 11.87 | 1.22 | .94 | |
| South ⁶ | | | | | | | | | | | | | | | | | | |
| Ohio, Indiana, Michigan, Wisconsin, and Minnesota..... | 11,844 | 318,937 | 26.9 | 5.34 | 2.85 | 3.14 | .94 | 2.96 | .37 | 2.92 | 4.87 | 23.39 | 2.20 | 21.19 | 16.32 | .79 | .61 | |
| Illinois and Iowa..... | 15,410 | 355,514 | 23.1 | 3.91 | 2.04 | 1.79 | .74 | 1.50 | .40 | 3.17 | 6.53 | 20.08 | 1.04 | 19.04 | 12.51 | .82 | .54 | |
| Missouri and Nebraska..... | 4,294 | 35,877 | 8.4 | 3.33 | 2.00 | 1.34 | .41 | .81 | .28 | 11.08 | 8.92 | 28.17 | 1.46 | 26.71 | 17.79 | 3.18 | 2.12 | |
| Kansas, South Dakota, and North Dakota..... | 974 | 6,396 | 6.6 | 2.61 | 1.67 | 1.24 | .34 | .55 | .31 | 28.77 | 18.44 | 53.93 | 1.44 | 52.49 | 34.05 | 7.95 | 5.16 | |
| Southwestern ⁷ | 9,389 | 123,342 | 13.1 | 2.83 | 3.01 | 1.51 | .77 | .52 | .32 | 2.20 | 3.83 | 14.99 | .70 | 14.29 | 10.46 | 1.09 | .80 | |
| Western ⁸ | 1,294 | 16,014 | 12.4 | 2.48 | 1.75 | 1.64 | .66 | .31 | .32 | 3.58 | 3.43 | 14.17 | 1.12 | 13.05 | 9.62 | 1.05 | .78 | |
| United States..... | 67,318 | 1,262,971 | 18.8 | 3.93 | 2.83 | 2.10 | .87 | 1.74 | .35 | 3.59 | 5.18 | 20.59 | 1.40 | 19.19 | 14.01 | 1.02 | .75 | |
| Wheat: | | | | | | | | | | | | | | | | | | |
| Eastern: | | | | | | | | | | | | | | | | | | |
| North ⁹ | 3,118 | 52,938 | 17.0 | 4.25 | ----- | 4.49 | .99 | 3.30 | 1.69 | 2.89 | 4.25 | 21.86 | 2.78 | 19.08 | 14.83 | 1.12 | .87 | |
| South ¹⁰ | 1,439 | 13,733 | 9.5 | 2.92 | ----- | 3.03 | .61 | 2.06 | 1.32 | 2.32 | 3.52 | 15.78 | 1.38 | 14.40 | 10.88 | 1.52 | 1.15 | |
| Ohio, Indiana, and Michigan..... | 4,775 | 88,022 | 18.4 | 3.81 | ----- | 3.82 | .74 | 2.86 | 1.61 | 2.77 | 4.50 | 20.11 | 1.74 | 18.37 | 13.87 | 1.00 | .75 | |
| Wisconsin, Illinois, Iowa, and Missouri..... | 4,723 | 78,751 | 16.7 | 3.14 | ----- | 3.45 | .69 | 1.04 | 1.37 | 2.70 | 4.18 | 16.57 | 1.25 | 15.32 | 11.14 | .92 | .67 | |
| Nebraska, Kansas, Colorado, Texas, and Oklahoma..... | 20,553 | 224,747 | 10.9 | 2.19 | ----- | 2.16 | .37 | .14 | 1.08 | 3.24 | 3.18 | 12.36 | .47 | 11.89 | 8.71 | 1.09 | .80 | |
| Minnesota, North Dakota, South Dakota, Montana, and Wyoming..... | 8,718 | 57,032 | 6.5 | 2.72 | ----- | 2.16 | .30 | .21 | 1.43 | 8.72 | 4.87 | 20.41 | .60 | 19.81 | 14.94 | 3.05 | 2.30 | |
| Western ¹¹ | 5,494 | 111,238 | 20.2 | 3.70 | ----- | 2.97 | .93 | .17 | 1.23 | 4.02 | 5.81 | 18.83 | .53 | 18.30 | 12.49 | .91 | .62 | |
| United States..... | 48,820 | 626,461 | 12.8 | 2.87 | ----- | 2.71 | .53 | .77 | 1.29 | 4.15 | 4.08 | 16.40 | .88 | 15.52 | 11.44 | 1.21 | .89 | |
| Oats: | | | | | | | | | | | | | | | | | | |
| Eastern: | | | | | | | | | | | | | | | | | | |
| North ⁵ | 2,343 | 56,547 | 24.1 | 4.82 | ----- | 4.18 | .87 | 2.85 | 1.48 | 2.67 | 4.05 | 20.92 | 3.07 | 17.85 | 13.80 | .74 | .57 | |
| South ⁶ | 1,257 | 22,149 | 17.6 | 2.03 | ----- | 2.92 | .71 | 1.71 | 1.22 | 2.16 | 2.61 | 13.36 | 1.22 | 12.14 | 9.53 | .69 | .54 | |
| Ohio and Indiana..... | 2,636 | 79,037 | 30.0 | 2.38 | ----- | 3.64 | .69 | .72 | .86 | 2.00 | 4.13 | 14.42 | 1.51 | 12.91 | 8.78 | .43 | .29 | |
| Michigan, Wisconsin, and Minnesota..... | 7,758 | 186,077 | 24.0 | 3.10 | ----- | 3.31 | .60 | .62 | .88 | 2.59 | 4.22 | 15.32 | 1.75 | 13.57 | 9.35 | .57 | .39 | |
| Illinois and Iowa..... | 8,985 | 261,563 | 29.1 | 1.63 | ----- | 3.06 | .60 | .26 | .83 | 2.18 | 5.83 | 14.39 | 1.55 | 12.84 | 7.01 | .44 | .24 | |

| | | | | | | | | | | | | | | | | | |
|--|--------|---------|------|------|-------|------|------|-----|------|------|------|-------|------|-------|-------|-----|-----|
| Missouri, Nebraska, Kansas, South Dakota, and North Dakota..... | 6,366 | 98,025 | 15.4 | 1.80 | ----- | 2.40 | .38 | .24 | .83 | 3.38 | 4.02 | 13.05 | 1.15 | 11.90 | 7.88 | .77 | .51 |
| Southwestern ⁷ | 2,679 | 47,067 | 17.6 | 2.12 | ----- | 2.45 | .58 | .13 | .86 | 2.23 | 2.98 | 11.35 | .86 | 10.49 | 7.51 | .60 | .43 |
| Western ⁸ | 1,189 | 38,635 | 32.5 | 3.95 | ----- | 3.87 | 1.09 | .55 | 1.20 | 4.80 | 5.20 | 20.66 | 1.53 | 19.13 | 13.93 | .59 | .43 |
| United States..... | 33,213 | 789,100 | 23.8 | 2.43 | ----- | 3.09 | .60 | .62 | .92 | 2.63 | 4.47 | 14.76 | 1.56 | 13.20 | 8.73 | .65 | .37 |

¹ Preliminary estimates. States grouped mainly on a basis of production practices and yields. In computing averages, data were weighted by acreage harvested. For some groups of States, the exceptionally high costs largely reflect the drought of 1936 which resulted in relatively low yields on the acreage harvested. Costs per acre harvested were greatly increased because a much higher than normal proportion of seeded acreage was not harvested because of crop failure.

² Includes threshing for wheat and oats.
³ Includes charges for water for irrigation, twine and sacks, crop insurance, use of implements, use of storage buildings, overhead including a small amount of miscellaneous labor, and a charge for expenses incurred on acreage abandoned because of crop failure.

⁴ Includes a charge for rent on the acreage not harvested because of crop failure.
⁵ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, Kentucky, and Tennessee.
⁶ Includes the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Mississippi.
⁷ Includes the States of Arkansas, Louisiana, Oklahoma, and Texas.
⁸ Includes the States of Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.
⁹ Includes the 6 New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and Kentucky.
¹⁰ Includes the States of North Carolina, South Carolina, Georgia, Tennessee, Alabama, and Arkansas.
¹¹ Includes the States of Idaho, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California.

Bureau of Agricultural Economics.

TABLE 564.—Cotton: Estimated cost of production, by selected States and regions, 1936¹

| State and region | Acreage harvested | Production of lint in 500-pound gross-weight bales | Average yield of lint per acre ² | Gross cost per acre | | | | | | | | | Credit per acre for cottonseed | Net cost of lint | | | |
|--|--------------------|--|---|-----------------------------|-------------------|----------------------|-----------------------|----------------|----------------|----------------------------|----------------|----------------|--------------------------------|------------------|------------------|------------------|------------------|
| | | | | Pre- and plant ³ | Cultivate and hoe | Harvest ⁴ | Fertilizer and manure | Seed | Ginning | Miscellaneous ⁵ | Land rent | Total | | Per acre | | Per pound | |
| | | | | | | | | | | | | | | Includ- ing rent | Exclud- ing rent | Includ- ing rent | Exclud- ing rent |
| | <i>1,000 acres</i> | <i>1,000 bales</i> | <i>Pounds</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Cents</i> | <i>Cents</i> |
| State: | | | | | | | | | | | | | | | | | |
| North Carolina..... | 957 | 597 | 312 | 5.18 | 6.79 | 8.47 | 5.85 | 1.11 | 2.04 | 3.26 | 6.76 | 39.46 | 8.75 | 30.71 | 23.95 | 9.8 | 7.7 |
| South Carolina..... | 1,399 | 816 | 292 | 4.11 | 5.49 | 6.62 | 4.90 | 1.05 | 1.72 | 3.47 | 4.27 | 31.63 | 7.99 | 23.64 | 19.37 | 8.1 | 6.6 |
| Georgia..... | 2,276 | 1,086 | 239 | 4.35 | 5.49 | 5.52 | 4.18 | 1.07 | 1.76 | 3.09 | 3.23 | 28.69 | 6.77 | 21.92 | 18.69 | 9.2 | 7.8 |
| Alabama..... | 2,321 | 1,145 | 247 | 4.13 | 5.74 | 6.01 | 4.16 | 1.00 | 1.72 | 2.93 | 3.84 | 29.53 | 6.75 | 22.78 | 18.94 | 9.2 | 7.7 |
| Tennessee..... | 829 | 433 | 261 | 4.49 | 5.95 | 8.24 | 1.85 | 1.01 | 2.46 | 3.09 | 5.08 | 32.17 | 7.41 | 24.76 | 19.68 | 9.5 | 7.5 |
| Mississippi..... | 2,998 | 1,911 | 319 | 3.83 | 6.09 | 9.76 | 2.18 | 1.14 | 3.28 | 3.27 | 5.43 | 34.98 | 10.46 | 24.52 | 19.09 | 7.7 | 6.0 |
| Louisiana..... | 1,401 | 761 | 272 | 3.87 | 6.54 | 7.46 | 1.35 | 1.31 | 2.74 | 3.83 | 4.90 | 32.00 | 8.28 | 23.72 | 18.82 | 8.7 | 6.9 |
| Arkansas..... | 2,731 | 1,295 | 237 | 3.89 | 5.58 | 7.58 | 1.12 | 1.20 | 2.57 | 2.89 | 4.67 | 29.50 | 7.69 | 21.81 | 17.14 | 9.2 | 7.2 |
| Oklahoma..... | 2,251 | 290 | 64 | 3.12 | 3.52 | 2.03 | .20 | .87 | .85 | 3.42 | 4.17 | 18.18 | 1.71 | 16.47 | 12.30 | 25.7 | 19.2 |
| Texas..... | 11,597 | 2,933 | 126 | 2.88 | 3.90 | 3.29 | .31 | .87 | 1.65 | 2.65 | 4.45 | 20.00 | 3.08 | 16.92 | 12.47 | 13.4 | 9.9 |
| Region: | | | | | | | | | | | | | | | | | |
| Coastal Plain ⁶ | 4,675 | 2,577 | 276 | 4.16 | 5.70 | 7.07 | 4.21 | 1.09 | 2.19 | 3.16 | 4.01 | 31.59 | 7.79 | 23.80 | 19.79 | 8.6 | 7.2 |
| Piedmont ⁷ | 2,475 | 1,156 | 234 | 4.51 | 5.86 | 5.66 | 4.59 | 1.05 | 1.43 | 3.19 | 4.31 | 30.60 | 6.69 | 23.91 | 19.60 | 10.2 | 8.4 |
| Eastern hilly areas ⁸ | 2,687 | 1,449 | 270 | 4.24 | 5.91 | 7.38 | 2.98 | 1.01 | 2.21 | 2.99 | 4.46 | 31.18 | 7.67 | 23.51 | 19.05 | 8.7 | 7.1 |
| River bottom areas ⁹ | 3,138 | 2,279 | 363 | 3.88 | 6.70 | 11.84 | .93 | 1.23 | 4.03 | 3.66 | 6.37 | 38.66 | 12.25 | 26.41 | 20.04 | 7.3 | 5.5 |
| Western hilly areas ¹⁰ | 5,618 | 1,534 | 136 | 3.62 | 5.11 | 3.90 | 1.06 | 1.00 | 1.47 | 2.92 | 3.90 | 22.98 | 3.82 | 19.16 | 15.26 | 14.1 | 11.2 |
| Gulf coast prairie and Texas black prairie ¹¹ | 5,158 | 1,420 | 138 | 2.98 | 4.02 | 3.60 | .26 | .94 | 1.57 | 2.86 | 5.24 | 21.47 | 3.51 | 17.96 | 12.72 | 13.0 | 9.2 |
| Western dry areas ¹² | 5,394 | 1,117 | 103 | 2.50 | 2.99 | 2.86 | .05 | .81 | 1.69 | 2.41 | 3.93 | 17.24 | 2.45 | 14.79 | 10.86 | 14.4 | 10.5 |
| Irrigated areas ¹³ | 858 | 851 | 496 | 6.49 | 6.01 | 19.37 | .36 | 1.03 | 5.60 | 11.26 | 11.18 | 61.30 | 15.08 | 46.22 | 35.04 | 9.3 | 7.1 |
| United States ¹⁴ | 30,003 | 12,383 | 206 | 3.63 | 4.96 | 5.88 | 1.67 | 1.00 | 2.09 | 3.20 | 4.70 | 27.13 | 5.93 | 21.20 | 16.50 | 10.3 | 8.0 |

¹ Preliminary estimates. In computing averages, data were weighted by acreage harvested.

² Obtained by dividing the production of lint in terms of 500-pound gross-weight bales by the acreage harvested.

³ Includes hauling and spreading manure.

⁴ Includes picking and snapping cotton, hauling to gin, and hauling lint and cottonseed to local markets.

⁵ Includes miscellaneous labor, irrigation (including water), dusting, picking sacks and sheets, crop insurance, use of implements, use of storage buildings, and overhead.

⁶ Includes the lower and upper coastal plain of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and the black prairie belt of Alabama and Mississippi.

⁷ Includes the rolling and hilly uplands of Virginia, North Carolina, South Carolina, Georgia, and Alabama, which border the Blue Ridge Mountains on the east and south.

⁸ Include Tennessee exclusive of Lake County, the hilly cotton lands of northern Mississippi, northern Alabama, and northern Georgia, and western North Carolina.

⁹ Include the principal bottom lands of the Mississippi, Arkansas, and Red Rivers.

¹⁰ Include the hilly lands of Arkansas, Louisiana, southern Missouri, eastern Texas, and eastern Oklahoma.

¹¹ Include the gulf-coast prairie of Texas and Louisiana, and the black waxy prairie of Texas.

¹² Include the dry-land areas of western Oklahoma, western Texas, and eastern New Mexico. ¹³ Include the irrigated cotton lands of California, Arizona, New Mexico, and Texas.

¹⁴ Include the 16 States of Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Tennessee, Mississippi, Louisiana, Arkansas, Missouri, Oklahoma, Texas, New Mexico, Arizona, and California, which produced 99.9 percent of the United States cotton crop of 1936.

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TABLE 565.—Index numbers of prices paid by farmers, 1910-37

[Calendar years 1910-14=100]

| Year | Commodities used in production | | | | | | | Wage rates paid to hired labor | Commodities bought for use in production plus wages paid to hired labor | Commodities bought for family maintenance † | All commodities bought for use in production and farm-ly maintenance |
|------|--------------------------------|-----------------------------|------------|---|------------------------|-------------------|--|--------------------------------|---|---|--|
| | Feed | Farm machinery ¹ | Fertilizer | Building materials for other than house | Equipment and supplies | Seed ² | All commodities bought for use in production | | | | |
| 1910 | 93 | 102 | 99 | 100 | 101 | ----- | 98 | 97 | 98 | 98 | 98 |
| 1911 | 107 | 101 | 99 | 102 | 100 | ----- | 103 | 97 | 101 | 100 | 101 |
| 1912 | 91 | 102 | 100 | 103 | 100 | 103 | 98 | 101 | 99 | 101 | 100 |
| 1913 | 107 | 98 | 102 | 101 | 100 | 97 | 102 | 104 | 103 | 100 | 101 |
| 1914 | 102 | 96 | 100 | 93 | 99 | 99 | 99 | 101 | 99 | 102 | 100 |
| 1915 | 100 | 100 | 112 | 102 | 106 | 120 | 104 | 102 | 103 | 107 | 105 |
| 1916 | 130 | 107 | 120 | 117 | 129 | 142 | 124 | 112 | 121 | 124 | 124 |
| 1917 | 184 | 126 | 137 | 137 | 156 | 149 | 151 | 140 | 149 | 147 | 149 |
| 1918 | 193 | 155 | 170 | 161 | 181 | 190 | 174 | 176 | 174 | 177 | 176 |
| 1919 | 211 | 161 | 182 | 189 | 180 | 280 | 192 | 206 | 195 | 210 | 202 |
| 1920 | 137 | 167 | 186 | 205 | 189 | 152 | 174 | 239 | 189 | 222 | 201 |
| 1921 | 97 | 156 | 156 | 156 | 152 | 134 | 141 | 150 | 143 | 161 | 152 |
| 1922 | 123 | 142 | 129 | 159 | 140 | 130 | 139 | 146 | 141 | 156 | 149 |
| 1923 | 134 | 146 | 126 | 161 | 136 | 142 | 141 | 166 | 147 | 160 | 152 |
| 1924 | 142 | 152 | 120 | 161 | 133 | 151 | 143 | 166 | 148 | 159 | 152 |
| 1925 | 141 | 153 | 128 | 164 | 140 | 172 | 147 | 168 | 152 | 164 | 157 |
| 1926 | 137 | 154 | 126 | 162 | 144 | 214 | 146 | 171 | 152 | 162 | 155 |
| 1927 | 138 | 154 | 121 | 160 | 141 | 197 | 145 | 170 | 151 | 159 | 153 |
| 1928 | 148 | 154 | 131 | 158 | 138 | 179 | 148 | 169 | 153 | 160 | 155 |
| 1929 | 145 | 153 | 130 | 159 | 136 | 185 | 147 | 170 | 153 | 158 | 153 |
| 1930 | 132 | 152 | 126 | 155 | 131 | 174 | 140 | 152 | 143 | 148 | 145 |
| 1931 | 93 | 150 | 115 | 139 | 116 | 152 | 122 | 116 | 120 | 126 | 124 |
| 1932 | 69 | 141 | 99 | 126 | 107 | 102 | 107 | 86 | 102 | 108 | 107 |
| 1933 | 79 | 137 | 96 | 129 | 103 | 95 | 108 | 80 | 101 | 109 | 109 |
| 1934 | 110 | 144 | 104 | 146 | 109 | 140 | 125 | 90 | 117 | 122 | 123 |
| 1935 | 111 | 148 | 102 | 145 | 108 | 154 | 126 | 98 | 119 | 124 | 125 |
| 1936 | 115 | 149 | 96 | 146 | 110 | 142 | 126 | 107 | 121 | 122 | 124 |
| 1937 | 126 | 154 | 102 | 156 | 114 | 192 | 135 | 120 | 131 | 128 | 130 |

¹ Excluding tractors.

² 1912-14=100.

³ Includes food, clothing, household operating expenses, furniture and furnishings, and building materials for house.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by retail dealers throughout the United States. The prices used in constructing the above index numbers of prices paid by farmers are for constant quantities and sizes, but are not adjusted for changes in quality. Over a period of years marked changes may occur in the quality of certain commodities. For example, a study by the American Society of Agricultural Engineers indicated an improvement in quality of farm machinery of about 76 percent between 1910-14 and 1932.

The index numbers include only commodities bought by farmers, the commodities being weighted according to purchases reported by actual farmers in farm-management and rural-life studies from 1924 to 1929.

TABLE 566.—Index numbers of farm prices, by groups, United States, 1910-37

[August 1909-July 1914=100]

| Year | Calendar year | | | | | | Year beginning July | | | | | | | |
|------|---------------|-----------------------|--------|----------------|-------------------|--------------|---------------------|--------|-----------------------|--------|----------------|-------------------|--------------|------------|
| | Grains | Cotton and cottonseed | Fruits | Dairy products | Chickens and eggs | Meat animals | All groups | Grains | Cotton and cottonseed | Fruits | Dairy products | Chickens and eggs | Meat animals | All groups |
| 1910 | 104 | 113 | 101 | 99 | 104 | 103 | 102 | 95 | 114 | 103 | 96 | 95 | 94 | 98 |
| 1911 | 96 | 101 | 102 | 95 | 91 | 87 | 95 | 107 | 84 | 100 | 100 | 97 | 88 | 98 |
| 1912 | 106 | 87 | 94 | 102 | 100 | 95 | 100 | 93 | 93 | 95 | 104 | 97 | 104 | 98 |
| 1913 | 92 | 97 | 107 | 105 | 101 | 108 | 101 | 97 | 99 | 109 | 103 | 107 | 111 | 104 |
| 1914 | 102 | 85 | 91 | 102 | 106 | 112 | 101 | 120 | 69 | 74 | 104 | 103 | 108 | 98 |
| 1915 | 120 | 77 | 82 | 103 | 101 | 104 | 98 | 109 | 94 | 90 | 104 | 104 | 110 | 103 |
| 1916 | 126 | 119 | 100 | 109 | 116 | 120 | 118 | 172 | 148 | 111 | 120 | 137 | 143 | 146 |
| 1917 | 217 | 187 | 118 | 135 | 155 | 174 | 175 | 230 | 229 | 146 | 148 | 168 | 193 | 192 |
| 1918 | 227 | 245 | 172 | 163 | 186 | 203 | 202 | 227 | 233 | 179 | 175 | 197 | 211 | 206 |
| 1919 | 233 | 247 | 178 | 186 | 209 | 207 | 213 | 248 | 285 | 198 | 196 | 219 | 191 | 228 |
| 1920 | 232 | 248 | 191 | 198 | 223 | 174 | 211 | 165 | 140 | 151 | 178 | 193 | 140 | 157 |
| 1921 | 112 | 101 | 157 | 156 | 162 | 109 | 125 | 103 | 129 | 188 | 144 | 151 | 108 | 126 |
| 1922 | 106 | 156 | 174 | 143 | 141 | 114 | 132 | 110 | 194 | 147 | 152 | 144 | 111 | 138 |
| 1923 | 113 | 216 | 137 | 159 | 146 | 107 | 142 | 112 | 225 | 121 | 158 | 144 | 105 | 142 |
| 1924 | 129 | 212 | 125 | 149 | 149 | 110 | 143 | 156 | 189 | 153 | 145 | 160 | 126 | 149 |
| 1925 | 157 | 177 | 172 | 153 | 163 | 140 | 156 | 142 | 151 | 163 | 154 | 160 | 146 | 154 |
| 1926 | 131 | 122 | 138 | 152 | 159 | 147 | 145 | 125 | 106 | 121 | 154 | 152 | 143 | 136 |
| 1927 | 128 | 128 | 144 | 156 | 144 | 140 | 139 | 135 | 154 | 182 | 155 | 148 | 142 | 147 |
| 1928 | 130 | 152 | 176 | 158 | 153 | 151 | 149 | 118 | 150 | 142 | 159 | 158 | 158 | 146 |
| 1929 | 120 | 144 | 141 | 157 | 162 | 156 | 146 | 117 | 130 | 168 | 147 | 154 | 150 | 143 |
| 1930 | 100 | 102 | 162 | 137 | 129 | 133 | 126 | 82 | 79 | 126 | 122 | 109 | 112 | 104 |
| 1931 | 63 | 63 | 98 | 108 | 100 | 92 | 87 | 52 | 48 | 86 | 96 | 89 | 73 | 73 |
| 1932 | 44 | 47 | 82 | 83 | 82 | 63 | 65 | 43 | 51 | 75 | 78 | 80 | 60 | 62 |
| 1933 | 62 | 64 | 74 | 82 | 75 | 60 | 70 | 79 | 83 | 89 | 90 | 80 | 62 | 81 |
| 1934 | 93 | 99 | 100 | 95 | 89 | 68 | 90 | 109 | 106 | 96 | 106 | 108 | 92 | 103 |
| 1935 | 103 | 101 | 91 | 108 | 117 | 118 | 108 | 92 | 96 | 92 | 110 | 116 | 122 | 107 |
| 1936 | 108 | 100 | 100 | 119 | 115 | 121 | 114 | 136 | 108 | 120 | 123 | 112 | 126 | 125 |
| 1937 | 126 | 95 | 122 | 124 | 111 | 132 | 121 | | | | | | | |

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TABLE 567.—Index numbers of farm prices, by groups and months, United States, 1928-37¹

[August 1909-July 1914=100]

| Group and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| Grains: | | | | | | | | | | | | | |
| 1928 | 125 | 128 | 135 | 143 | 159 | 151 | 141 | 119 | 116 | 115 | 110 | 112 | 130 |
| 1929 | 114 | 122 | 123 | 119 | 112 | 110 | 121 | 128 | 130 | 128 | 117 | 119 | 120 |
| 1930 | 118 | 115 | 107 | 110 | 105 | 105 | 91 | 100 | 99 | 91 | 79 | 80 | 100 |
| 1931 | 76 | 75 | 73 | 74 | 73 | 67 | 57 | 53 | 50 | 46 | 58 | 53 | 63 |
| 1932 | 52 | 52 | 52 | 51 | 49 | 45 | 43 | 44 | 42 | 37 | 35 | 34 | 44 |
| 1933 | 35 | 34 | 36 | 47 | 63 | 63 | 94 | 81 | 78 | 69 | 75 | 73 | 62 |
| 1934 | 76 | 79 | 79 | 77 | 78 | 89 | 91 | 106 | 112 | 109 | 109 | 116 | 93 |
| 1935 | 115 | 114 | 111 | 115 | 112 | 102 | 96 | 96 | 97 | 101 | 90 | 89 | 103 |
| 1936 | 92 | 92 | 92 | 89 | 88 | 87 | 109 | 129 | 130 | 128 | 127 | 134 | 108 |
| 1937 | 143 | 146 | 145 | 154 | 149 | 139 | 139 | 119 | 111 | 93 | 85 | 86 | 126 |
| Cotton and cottonseed: | | | | | | | | | | | | | |
| 1928 | 152 | 141 | 147 | 154 | 166 | 162 | 170 | 153 | 142 | 147 | 146 | 148 | 152 |
| 1929 | 147 | 148 | 154 | 152 | 148 | 146 | 145 | 146 | 146 | 141 | 132 | 130 | 144 |
| 1930 | 128 | 121 | 113 | 120 | 119 | 115 | 99 | 94 | 83 | 76 | 79 | 73 | 102 |
| 1931 | 72 | 76 | 80 | 78 | 74 | 65 | 71 | 53 | 47 | 42 | 50 | 45 | 63 |
| 1932 | 45 | 47 | 50 | 46 | 42 | 37 | 41 | 51 | 57 | 51 | 47 | 43 | 47 |
| 1933 | 45 | 44 | 43 | 49 | 65 | 69 | 84 | 71 | 69 | 71 | 76 | 77 | 64 |
| 1934 | 82 | 93 | 94 | 94 | 90 | 94 | 99 | 107 | 110 | 107 | 107 | 109 | 99 |
| 1935 | 108 | 108 | 102 | 103 | 105 | 103 | 102 | 97 | 80 | 94 | 99 | 98 | 101 |
| 1936 | 95 | 94 | 93 | 96 | 96 | 96 | 105 | 103 | 106 | 104 | 103 | 105 | 100 |
| 1937 | 107 | 108 | 116 | 117 | 112 | 107 | 106 | 90 | 74 | 67 | 65 | 64 | 95 |
| Fruits: | | | | | | | | | | | | | |
| 1928 | 173 | 184 | 190 | 198 | 224 | 205 | 200 | 163 | 173 | 147 | 127 | 125 | 176 |
| 1929 | 126 | 120 | 121 | 123 | 132 | 146 | 151 | 157 | 156 | 158 | 145 | 158 | 141 |
| 1930 | 154 | 157 | 166 | 187 | 214 | 210 | 195 | 169 | 159 | 132 | 110 | 97 | 162 |
| 1931 | 99 | 99 | 104 | 109 | 116 | 116 | 110 | 88 | 94 | 88 | 75 | 74 | 98 |
| 1932 | 73 | 76 | 80 | 86 | 93 | 93 | 90 | 74 | 83 | 83 | 74 | 73 | 82 |
| 1933 | 70 | 64 | 65 | 69 | 74 | 86 | 81 | 74 | 78 | 77 | 70 | 74 | 74 |
| 1934 | 86 | 87 | 97 | 96 | 110 | 137 | 113 | 101 | 93 | 98 | 94 | 85 | 100 |
| 1935 | 87 | 80 | 90 | 105 | 98 | 100 | 98 | 87 | 82 | 82 | 83 | 92 | 91 |
| 1936 | 89 | 92 | 94 | 89 | 103 | 115 | 117 | 108 | 105 | 104 | 97 | 93 | 100 |
| 1937 | 105 | 127 | 133 | 142 | 152 | 157 | 145 | 123 | 121 | 99 | 88 | 76 | 122 |

¹ Figures prior to 1935 revised in 1934.

TABLE 567.—Index numbers of farm prices, by groups and months, United States, 1928-37¹—Continued
[August 1909-July 1914=100]

| Group and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|-------------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| Commercial truck crops: | | | | | | | | | | | | | |
| 1928..... | 131 | 134 | 149 | 158 | 140 | 120 | 126 | 134 | 175 | 226 | 225 | 188 | 150 |
| 1929..... | 166 | 143 | 146 | 147 | 126 | 136 | 161 | 155 | 146 | 145 | 150 | 166 | 149 |
| 1930..... | 188 | 185 | 172 | 150 | 121 | 115 | 107 | 139 | 146 | 124 | 120 | 114 | 140 |
| 1931..... | 117 | 120 | 108 | 118 | 111 | 83 | 98 | 105 | 134 | 143 | 137 | 136 | 117 |
| 1932..... | 133 | 143 | 152 | 147 | 111 | 86 | 79 | 64 | 72 | 69 | 80 | 89 | 102 |
| 1933..... | 91 | 96 | 92 | 74 | 89 | 111 | 102 | 95 | 147 | 123 | 127 | 114 | 105 |
| 1934..... | 102 | 101 | 79 | 98 | 89 | 80 | 102 | 108 | 133 | 110 | 107 | 130 | 103 |
| 1935..... | 123 | 181 | 175 | 133 | 111 | 91 | 92 | 89 | 105 | 131 | 142 | 130 | 125 |
| 1936..... | 114 | 112 | 83 | 99 | 92 | 105 | 114 | 126 | 153 | 121 | 118 | 92 | 111 |
| 1937..... | 123 | 150 | 145 | 118 | 118 | 112 | 95 | 102 | 127 | 136 | 133 | 112 | 123 |
| Meat animals: | | | | | | | | | | | | | |
| 1928..... | 138 | 139 | 140 | 142 | 151 | 151 | 157 | 162 | 174 | 160 | 150 | 143 | 151 |
| 1929..... | 146 | 154 | 160 | 164 | 164 | 163 | 167 | 164 | 156 | 150 | 144 | 143 | 156 |
| 1930..... | 147 | 150 | 150 | 146 | 142 | 141 | 126 | 119 | 128 | 123 | 118 | 112 | 133 |
| 1931..... | 111 | 105 | 106 | 105 | 99 | 90 | 92 | 92 | 86 | 78 | 76 | 68 | 92 |
| 1932..... | 68 | 65 | 69 | 66 | 59 | 57 | 72 | 69 | 67 | 60 | 57 | 52 | 63 |
| 1933..... | 51 | 53 | 56 | 57 | 65 | 66 | 66 | 64 | 62 | 64 | 59 | 52 | 60 |
| 1934..... | 55 | 65 | 66 | 64 | 64 | 64 | 66 | 68 | 82 | 74 | 72 | 73 | 68 |
| 1935..... | 96 | 105 | 117 | 117 | 118 | 119 | 116 | 129 | 131 | 125 | 117 | 120 | 118 |
| 1936..... | 122 | 125 | 122 | 125 | 118 | 120 | 119 | 123 | 123 | 120 | 118 | 122 | 121 |
| 1937..... | 128 | 126 | 129 | 130 | 133 | 137 | 144 | 151 | 144 | 136 | 120 | 111 | 132 |
| Dairy products: | | | | | | | | | | | | | |
| 1928..... | 164 | 161 | 160 | 156 | 154 | 152 | 151 | 153 | 159 | 161 | 162 | 165 | 158 |
| 1929..... | 163 | 163 | 163 | 160 | 156 | 153 | 152 | 153 | 155 | 158 | 157 | 155 | 157 |
| 1930..... | 146 | 142 | 139 | 141 | 139 | 131 | 129 | 134 | 139 | 140 | 138 | 129 | 137 |
| 1931..... | 118 | 113 | 115 | 112 | 102 | 98 | 98 | 102 | 107 | 112 | 110 | 106 | 108 |
| 1932..... | 97 | 91 | 89 | 85 | 80 | 74 | 74 | 78 | 80 | 81 | 81 | 84 | 83 |
| 1933..... | 81 | 74 | 71 | 72 | 78 | 80 | 88 | 85 | 89 | 91 | 92 | 88 | 82 |
| 1934..... | 84 | 92 | 95 | 91 | 91 | 92 | 93 | 97 | 98 | 100 | 105 | 107 | 95 |
| 1935..... | 112 | 121 | 114 | 117 | 107 | 99 | 96 | 98 | 102 | 104 | 111 | 118 | 108 |
| 1936..... | 120 | 123 | 118 | 114 | 106 | 106 | 116 | 125 | 128 | 125 | 126 | 127 | 119 |
| 1937..... | 128 | 126 | 125 | 120 | 116 | 113 | 116 | 119 | 123 | 128 | 132 | 136 | 124 |
| Chickens and eggs: | | | | | | | | | | | | | |
| 1928..... | 176 | 147 | 127 | 127 | 134 | 133 | 139 | 145 | 160 | 171 | 185 | 196 | 153 |
| 1929..... | 163 | 161 | 149 | 135 | 141 | 147 | 149 | 155 | 168 | 181 | 198 | 200 | 162 |
| 1930..... | 177 | 156 | 122 | 123 | 116 | 109 | 105 | 111 | 128 | 131 | 146 | 127 | 129 |
| 1931..... | 112 | 84 | 96 | 95 | 83 | 86 | 88 | 97 | 102 | 111 | 124 | 120 | 100 |
| 1932..... | 90 | 74 | 66 | 65 | 64 | 63 | 69 | 78 | 86 | 102 | 112 | 117 | 82 |
| 1933..... | 95 | 60 | 56 | 58 | 65 | 58 | 69 | 69 | 78 | 93 | 102 | 94 | 75 |
| 1934..... | 82 | 78 | 74 | 72 | 72 | 72 | 76 | 86 | 104 | 108 | 125 | 119 | 89 |
| 1935..... | 114 | 119 | 97 | 105 | 110 | 108 | 107 | 111 | 126 | 132 | 140 | 135 | 117 |
| 1936..... | 117 | 121 | 99 | 97 | 101 | 103 | 106 | 112 | 119 | 127 | 141 | 133 | 115 |
| 1937..... | 110 | 101 | 102 | 104 | 96 | 95 | 102 | 109 | 119 | 127 | 135 | 127 | 111 |
| Miscellaneous farm products: | | | | | | | | | | | | | |
| 1928..... | 152 | 137 | 138 | 139 | 135 | 128 | 124 | 121 | 116 | 120 | 125 | 142 | 133 |
| 1929..... | 162 | 134 | 124 | 118 | 118 | 119 | 125 | 154 | 143 | 147 | 146 | 154 | 140 |
| 1930..... | 157 | 143 | 140 | 142 | 143 | 142 | 129 | 119 | 121 | 112 | 107 | 114 | 131 |
| 1931..... | 112 | 99 | 99 | 102 | 100 | 91 | 93 | 91 | 80 | 68 | 66 | 71 | 90 |
| 1932..... | 69 | 64 | 66 | 65 | 63 | 58 | 61 | 73 | 66 | 62 | 61 | 70 | 67 |
| 1933..... | 68 | 54 | 53 | 56 | 64 | 69 | 100 | 116 | 102 | 93 | 101 | 104 | 83 |
| 1934..... | 94 | 98 | 98 | 96 | 92 | 90 | 94 | 125 | 129 | 137 | 123 | 113 | 108 |
| 1935..... | 111 | 101 | 92 | 92 | 89 | 86 | 85 | 102 | 96 | 103 | 103 | 108 | 99 |
| 1936..... | 112 | 94 | 91 | 94 | 97 | 120 | 131 | 152 | 141 | 133 | 133 | 168 | 121 |
| 1937..... | 182 | 147 | 140 | 139 | 133 | 119 | 113 | 128 | 115 | 113 | 112 | 118 | 130 |
| All groups: | | | | | | | | | | | | | |
| 1928..... | 149 | 144 | 145 | 148 | 155 | 150 | 152 | 145 | 149 | 148 | 146 | 147 | 149 |
| 1929..... | 147 | 145 | 146 | 144 | 142 | 142 | 147 | 152 | 150 | 149 | 145 | 147 | 146 |
| 1930..... | 145 | 140 | 135 | 136 | 134 | 131 | 120 | 118 | 120 | 113 | 110 | 104 | 126 |
| 1931..... | 101 | 95 | 97 | 97 | 92 | 86 | 86 | 82 | 80 | 77 | 79 | 75 | 87 |
| 1932..... | 71 | 68 | 69 | 67 | 63 | 58 | 63 | 65 | 66 | 64 | 62 | 63 | 65 |
| 1933..... | 60 | 55 | 55 | 58 | 68 | 71 | 83 | 79 | 80 | 78 | 80 | 78 | 70 |
| 1934..... | 77 | 83 | 84 | 82 | 82 | 85 | 87 | 96 | 103 | 102 | 101 | 101 | 90 |
| 1935..... | 107 | 111 | 108 | 111 | 108 | 104 | 102 | 106 | 107 | 109 | 108 | 110 | 108 |
| 1936..... | 109 | 109 | 104 | 105 | 103 | 107 | 115 | 124 | 124 | 121 | 120 | 126 | 114 |
| 1937..... | 131 | 127 | 128 | 130 | 128 | 124 | 125 | 123 | 118 | 112 | 107 | 104 | 121 |

¹ Figures prior to 1935 revised in 1934.

Bureau of Agricultural Economics. Prices of farm products received by farmers collected monthly from a list of about 12,000 special price reporters.

This list is made up almost entirely of country-town dealers, elevator managers, buyers, and merchants. The commodities by groups are as follows: Grains—wheat, corn, oats, barley, rye, rice; cotton and cottonseed; fruits—apples, oranges, lemons (California), grapefruit (Florida), pears; meat animals—cattle, calves, sheep, lambs, hogs; dairy products—milk (wholesale), milk (retail), butter, butterfat; chickens and eggs; miscellaneous—potatoes, sweetpotatoes, tobacco, peanuts, wool, flaxseed, beans (dry, edible), hay, horses, and mules; commercial truck crops—tomatoes, lettuce, cantaloups, onions, cabbage, celery, beans (snap), watermelons, asparagus, peas (green), cucumbers, spinach, carrots. These index numbers of commercial truck crops, as constructed, are adjusted for seasonal variation in that the index number for any month is a percentage of the 6 corresponding months in the base period and were not constructed in unadjusted form, nor in the adjusted form prior to January 1924.

Data for 1910-27 in 1935 Yearbook, table 472.

TABLE 568.—Index numbers of wholesale prices, by groups of commodities, United States, 1910-37¹

[Calendar years 1910-14=100]

| Year | Farm products | Foods | Hides and leather products | Textile products | Fuel and lighting | Metals and metal products | Building materials | Chemicals and drugs | House furnishing goods | Miscellaneous | All commodities |
|-----------|---------------|-------|----------------------------|------------------|-------------------|---------------------------|--------------------|---------------------|------------------------|---------------|-----------------|
| 1910..... | 104 | 101 | 93 | 104 | 90 | 100 | 100 | 101 | 99 | 139 | 103 |
| 1911..... | 94 | 96 | 91 | 99 | 89 | 95 | 100 | 100 | 96 | 99 | 95 |
| 1912..... | 102 | 104 | 100 | 99 | 98 | 105 | 101 | 99 | 97 | 97 | 101 |
| 1913..... | 100 | 100 | 106 | 102 | 116 | 106 | 103 | 99 | 103 | 85 | 102 |
| 1914..... | 100 | 100 | 110 | 97 | 107 | 94 | 96 | 100 | 104 | 82 | 99 |
| 1915..... | 100 | 101 | 117 | 96 | 98 | 101 | 97 | 138 | 103 | 79 | 102 |
| 1916..... | 118 | 117 | 145 | 125 | 141 | 137 | 122 | 108 | 112 | 91 | 125 |
| 1917..... | 181 | 162 | 192 | 175 | 200 | 177 | 160 | 203 | 136 | 111 | 172 |
| 1918..... | 208 | 185 | 195 | 244 | 207 | 160 | 179 | 224 | 171 | 122 | 192 |
| 1919..... | 221 | 201 | 270 | 240 | 198 | 154 | 209 | 193 | 194 | 128 | 202 |
| 1920..... | 211 | 213 | 266 | 293 | 311 | 175 | 272 | 203 | 260 | 152 | 225 |
| 1921..... | 124 | 140 | 169 | 168 | 184 | 138 | 176 | 142 | 207 | 99 | 142 |
| 1922..... | 132 | 136 | 162 | 178 | 204 | 121 | 170 | 124 | 190 | 84 | 141 |
| 1923..... | 138 | 144 | 162 | 198 | 185 | 128 | 197 | 124 | 200 | 91 | 147 |
| 1924..... | 140 | 141 | 167 | 190 | 175 | 125 | 185 | 122 | 192 | 85 | 143 |
| 1925..... | 154 | 155 | 163 | 192 | 183 | 121 | 184 | 125 | 189 | 99 | 151 |
| 1926..... | 140 | 155 | 155 | 178 | 190 | 117 | 181 | 123 | 183 | 91 | 146 |
| 1927..... | 139 | 150 | 167 | 170 | 168 | 113 | 172 | 119 | 179 | 83 | 139 |
| 1928..... | 148 | 157 | 188 | 170 | 160 | 114 | 170 | 118 | 174 | 78 | 141 |
| 1929..... | 147 | 155 | 169 | 161 | 158 | 118 | 173 | 116 | 173 | 75 | 139 |
| 1930..... | 124 | 140 | 155 | 143 | 149 | 108 | 163 | 110 | 170 | 71 | 126 |
| 1931..... | 91 | 116 | 134 | 118 | 128 | 90 | 144 | 98 | 156 | 63 | 107 |
| 1932..... | 68 | 95 | 113 | 98 | 133 | 94 | 129 | 90 | 138 | 58 | 95 |
| 1933..... | 72 | 94 | 125 | 115 | 128 | 94 | 140 | 89 | 139 | 57 | 96 |
| 1934..... | 92 | 109 | 134 | 130 | 139 | 102 | 156 | 94 | 149 | 63 | 109 |
| 1935..... | 111 | 130 | 139 | 126 | 139 | 101 | 155 | 99 | 148 | 62 | 117 |
| 1936..... | 113 | 127 | 148 | 127 | 145 | 102 | 157 | 99 | 150 | 64 | 118 |
| 1937..... | 121 | 133 | 162 | 136 | 147 | 112 | 172 | 103 | 164 | 71 | 126 |

¹ Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series, 1926=100; the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; foods, 64.6; hides and leather products, 64.5; textile products, 56.3; fuel and lighting, 52.7; metals and metal products, 85.3; building materials, 55.2; chemicals and drugs, 81.2; house furnishing goods, 54.6; miscellaneous, 110.1; and all commodities, 68.5.

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TABLE 569.—Index numbers of wholesale prices, by specified groups and by months, United States, 1928-37

[Calendar years 1910-14=100]

| Group and year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Average |
|----------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|---------|
| Farm products: | | | | | | | | | | | | | |
| 1928..... | 149 | 147 | 145 | 151 | 154 | 150 | 152 | 150 | 153 | 145 | 142 | 145 | 148 |
| 1929..... | 148 | 148 | 150 | 147 | 143 | 145 | 151 | 151 | 150 | 146 | 142 | 143 | 147 |
| 1930..... | 142 | 137 | 133 | 134 | 130 | 125 | 115 | 119 | 120 | 116 | 111 | 108 | 124 |
| 1931..... | 102 | 98 | 99 | 98 | 94 | 92 | 91 | 89 | 85 | 82 | 82 | 78 | 91 |
| 1932..... | 74 | 71 | 70 | 69 | 65 | 64 | 67 | 69 | 69 | 66 | 66 | 62 | 68 |
| 1933..... | 60 | 57 | 60 | 62 | 70 | 75 | 84 | 81 | 80 | 78 | 79 | 78 | 72 |
| 1934..... | 82 | 86 | 86 | 84 | 84 | 89 | 90 | 98 | 103 | 99 | 99 | 101 | 92 |
| 1935..... | 109 | 111 | 110 | 113 | 113 | 110 | 108 | 111 | 112 | 110 | 109 | 110 | 111 |
| 1936..... | 110 | 112 | 107 | 108 | 106 | 110 | 114 | 118 | 118 | 118 | 119 | 124 | 113 |
| 1937..... | 128 | 128 | 132 | 129 | 126 | 124 | 125 | 121 | 120 | 113 | 106 | 102 | 121 |
| Other than farm products: | | | | | | | | | | | | | |
| 1928..... | 140 | 139 | 130 | 140 | 141 | 140 | 141 | 142 | 143 | 141 | 140 | 140 | 140 |
| 1929..... | 130 | 138 | 139 | 139 | 138 | 138 | 139 | 139 | 139 | 138 | 136 | 136 | 138 |
| 1930..... | 134 | 133 | 132 | 132 | 130 | 128 | 125 | 125 | 125 | 123 | 121 | 119 | 127 |
| 1931..... | 118 | 116 | 114 | 112 | 110 | 109 | 109 | 110 | 109 | 108 | 108 | 106 | 110 |
| 1932..... | 104 | 103 | 103 | 102 | 101 | 100 | 101 | 102 | 102 | 101 | 100 | 98 | 101 |
| 1933..... | 96 | 94 | 94 | 94 | 97 | 100 | 105 | 107 | 109 | 110 | 110 | 110 | 102 |
| 1934..... | 111 | 113 | 113 | 113 | 114 | 114 | 114 | 115 | 116 | 115 | 115 | 115 | 114 |
| 1935..... | 117 | 118 | 118 | 118 | 118 | 118 | 118 | 119 | 120 | 120 | 120 | 120 | 119 |
| 1936..... | 120 | 120 | 110 | 119 | 117 | 118 | 119 | 120 | 120 | 120 | 121 | 123 | 120 |
| 1937..... | 125 | 126 | 128 | 129 | 128 | 129 | 130 | 130 | 130 | 128 | 126 | 124 | 128 |
| All commodities: | | | | | | | | | | | | | |
| 1928..... | 141 | 140 | 139 | 141 | 142 | 141 | 142 | 142 | 144 | 141 | 140 | 140 | 141 |
| 1929..... | 140 | 139 | 140 | 139 | 138 | 139 | 141 | 141 | 140 | 139 | 136 | 136 | 139 |
| 1930..... | 135 | 133 | 132 | 131 | 130 | 127 | 123 | 123 | 123 | 121 | 119 | 116 | 126 |
| 1931..... | 114 | 112 | 111 | 109 | 107 | 105 | 105 | 105 | 104 | 103 | 102 | 100 | 107 |
| 1932..... | 98 | 97 | 96 | 96 | 94 | 93 | 94 | 95 | 95 | 94 | 93 | 91 | 95 |
| 1933..... | 89 | 87 | 88 | 88 | 92 | 95 | 101 | 102 | 103 | 104 | 104 | 103 | 96 |
| 1934..... | 105 | 107 | 108 | 107 | 108 | 109 | 109 | 112 | 113 | 112 | 112 | 112 | 109 |
| 1935..... | 115 | 116 | 116 | 117 | 117 | 116 | 116 | 118 | 118 | 118 | 118 | 118 | 117 |
| 1936..... | 118 | 118 | 116 | 116 | 115 | 116 | 118 | 119 | 119 | 119 | 120 | 123 | 118 |
| 1937..... | 125 | 126 | 128 | 128 | 128 | 127 | 128 | 128 | 128 | 125 | 122 | 119 | 126 |

Bureau of Agricultural Economics. Computed by reducing to a 1910-14 base the Bureau of Labor Statistics series (1926=100); the index numbers for each group on the 1926 base are divided by the monthly averages for 1910-14. The averages used for each group are as follows: Farm products, 71.3; other than farm products, 67.5; all commodities, 68.5.

TABLE 570.—Farm-to-retail price spreads for 58 foods combined: Estimated retail value and equivalent farm value of quantities of food purchased annually by a typical American workingman's family, 1913-37

| Year | Farm value | Retail value | Margin | Farm value as percentage of retail value | Index of hourly earnings of wage workers (1926=100) | Year | Farm value | Retail value | Margin | Farm value as percentage of retail value | Index of hourly earnings of wage workers (1926=100) |
|-----------|------------|--------------|---------|--|---|-----------|------------|--------------|---------|--|---|
| | Dollars | Dollars | Dollars | Percent | Percent | | Dollars | Dollars | Dollars | Percent | Percent |
| 1913..... | 134 | 252 | 118 | 53 | 44 | 1926..... | 202 | 418 | 216 | 48 | 100 |
| 1914..... | 137 | 268 | 121 | 53 | 45 | 1927..... | 190 | 409 | 216 | 47 | 101 |
| 1915..... | 134 | 258 | 124 | 52 | 46 | 1928..... | 194 | 407 | 213 | 48 | 101 |
| 1916..... | 155 | 285 | 130 | 54 | 48 | 1929..... | 195 | 415 | 220 | 47 | 102 |
| 1917..... | 223 | 370 | 147 | 59 | 56 | 1930..... | 171 | 391 | 201 | 44 | 100 |
| 1918..... | 245 | 424 | 179 | 68 | 71 | 1931..... | 121 | 322 | 201 | 38 | 95 |
| 1919..... | 267 | 470 | 203 | 57 | 80 | 1932..... | 88 | 270 | 182 | 33 | 81 |
| 1920..... | 272 | 514 | 242 | 53 | 102 | 1933..... | 92 | 264 | 172 | 35 | 78 |
| 1921..... | 179 | 404 | 225 | 44 | 95 | 1934..... | 108 | 295 | 187 | 37 | 88 |
| 1922..... | 170 | 374 | 204 | 45 | 91 | 1935..... | 138 | 331 | 193 | 42 | 90 |
| 1923..... | 173 | 384 | 211 | 45 | 95 | 1936..... | 152 | 342 | 190 | 44 | 92 |
| 1924..... | 170 | 381 | 211 | 45 | 87 | 1937..... | 160 | 353 | 193 | 45 | 101 |
| 1925..... | 198 | 410 | 212 | 48 | 90 | | | | | | |

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Estimates of annual purchases of foods by a typical workingman's family were obtained from the 1918-19. Cost of Living Survey made by the United States Bureau of Labor Statistics. The 58 foods include meat, dairy and poultry products, bakery and cereal products, a number of fresh and canned fruits and vegetables, and several miscellaneous items.

No allowance is made for processing taxes on wheat, rye, rice, hogs, corn, peanuts, and sugar, which, on the quantities of these products included in annual family purchases, amounted to about \$2 in 1933, \$10 in 1934, and \$11 in 1935.

Retail price data are from the U. S. Bureau of Labor Statistics; farm price data are principally those estimated by the Bureau of Agricultural Economics.

The index of hourly earnings excludes agricultural workers and is published by the U. S. Bureau of Labor Statistics. The index for 1936 and 1937 is based upon hourly earnings in selected industries. The variation in this index is closely associated with variation in the margin series.

TABLE 571.—Farm wage rates, by States and geographic divisions, quarterly, 1937

| State and Division | Per month, with board | | | | Per month, without board | | | | Per day, with board ¹ | | | | Per day, without board ¹ | | | |
|-------------------------|-----------------------|-------------|-------------|-------------|--------------------------|-------------|-------------|-------------|----------------------------------|-------------|-------------|-------------|-------------------------------------|-------------|-------------|-------------|
| | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Jan. 1 | Apr. 1 | July 1 | Oct. 1 | Jan. 1 | Apr. 1 | July 1 | Oct. 1 |
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Maine..... | 26.75 | 29.00 | 31.75 | 32.50 | 42.75 | 44.75 | 49.50 | 50.00 | 1.55 | 1.65 | 1.75 | 1.85 | 2.10 | 2.15 | 2.30 | 2.45 |
| New Hampshire..... | 28.50 | 31.00 | 31.00 | 32.50 | 51.50 | 52.50 | 52.50 | 52.50 | 1.65 | 1.85 | 1.95 | 2.00 | 2.60 | 2.65 | 2.80 | 2.80 |
| Vermont..... | 26.50 | 29.25 | 31.50 | 31.50 | 42.25 | 44.50 | 49.25 | 49.25 | 1.40 | 1.55 | 1.80 | 1.80 | 2.19 | 2.20 | 2.60 | 2.45 |
| Massachusetts..... | 32.75 | 32.75 | 32.75 | 33.50 | 57.50 | 58.50 | 58.50 | 61.50 | 1.90 | 1.90 | 2.15 | 2.15 | 2.60 | 2.65 | 2.80 | 2.80 |
| Rhode Island..... | 41.75 | 41.75 | 41.75 | 41.75 | 67.25 | 67.25 | 67.25 | 70.00 | 1.80 | 1.90 | 2.10 | 2.10 | 2.65 | 2.75 | 2.80 | 2.85 |
| Connecticut..... | 29.75 | 32.75 | 35.50 | 35.50 | 57.25 | 61.75 | 64.75 | 61.50 | 1.75 | 1.90 | 2.10 | 1.90 | 2.70 | 2.85 | 3.15 | 3.10 |
| Northeastern..... | 29.56 | 31.41 | 32.94 | 33.47 | 51.05 | 53.11 | 55.60 | 55.99 | 1.67 | 1.77 | 1.96 | 1.95 | 2.42 | 2.50 | 2.72 | 2.71 |
| New York..... | 25.50 | 30.25 | 33.00 | 32.50 | 41.25 | 46.00 | 49.50 | 49.00 | 1.55 | 1.65 | 1.90 | 1.95 | 2.15 | 2.30 | 2.55 | 2.60 |
| New Jersey..... | 27.00 | 29.00 | 34.75 | 33.25 | 46.25 | 52.00 | 55.50 | 55.50 | 1.65 | 1.75 | 1.95 | 2.10 | 2.25 | 2.35 | 2.55 | 2.65 |
| Pennsylvania..... | 24.50 | 26.00 | 28.50 | 28.75 | 40.00 | 42.00 | 44.50 | 44.75 | 1.45 | 1.55 | 1.75 | 1.90 | 2.05 | 2.15 | 2.35 | 2.45 |
| Middle Atlantic..... | 25.28 | 28.44 | 31.44 | 31.12 | 41.34 | 45.13 | 48.24 | 48.09 | 1.52 | 1.62 | 1.85 | 1.95 | 2.12 | 2.25 | 2.47 | 2.55 |
| Ohio..... | 23.50 | 26.75 | 28.00 | 28.75 | 35.25 | 38.50 | 39.50 | 41.75 | 1.45 | 1.50 | 1.65 | 1.85 | 1.95 | 2.00 | 2.20 | 2.45 |
| Indiana..... | 24.50 | 27.25 | 28.00 | 29.25 | 34.75 | 38.00 | 39.25 | 40.75 | 1.25 | 1.35 | 1.55 | 1.70 | 1.70 | 1.80 | 2.00 | 2.20 |
| Illinois..... | 26.00 | 31.50 | 32.75 | 33.25 | 36.25 | 41.25 | 42.25 | 43.50 | 1.40 | 1.55 | 1.70 | 1.85 | 1.85 | 1.95 | 2.20 | 2.35 |
| Michigan..... | 23.50 | 30.75 | 33.75 | 33.75 | 37.00 | 44.25 | 48.00 | 48.00 | 1.50 | 1.65 | 1.90 | 2.00 | 2.00 | 2.20 | 2.50 | 2.55 |
| Wisconsin..... | 23.00 | 31.25 | 34.25 | 34.25 | 35.75 | 44.75 | 47.75 | 47.75 | 1.30 | 1.50 | 1.70 | 1.75 | 1.80 | 2.00 | 2.20 | 2.30 |
| East North Central..... | 24.24 | 29.59 | 31.35 | 31.87 | 35.79 | 41.23 | 43.09 | 44.16 | 1.38 | 1.51 | 1.69 | 1.83 | 1.86 | 1.98 | 2.21 | 2.36 |
| Minnesota..... | 18.75 | 29.50 | 34.25 | 34.25 | 32.00 | 40.50 | 47.75 | 47.75 | 1.20 | 1.40 | 1.80 | 2.10 | 1.85 | 2.05 | 2.50 | 2.70 |
| Iowa..... | 22.75 | 32.50 | 34.00 | 34.25 | 32.75 | 40.50 | 42.50 | 42.75 | 1.30 | 1.50 | 1.80 | 1.95 | 1.75 | 2.00 | 2.30 | 2.50 |
| Missouri..... | 19.00 | 20.75 | 22.75 | 22.75 | 27.50 | 29.25 | 31.75 | 31.50 | .95 | .95 | 1.30 | 1.15 | 1.25 | 1.30 | 1.70 | 1.55 |
| North Dakota..... | 14.75 | 25.50 | 30.00 | 30.00 | 28.00 | 39.50 | 43.75 | 43.75 | 1.00 | 1.15 | 1.45 | 1.55 | 1.60 | 1.80 | 2.15 | 2.30 |
| South Dakota..... | 17.75 | 26.00 | 29.25 | 29.25 | 30.50 | 36.75 | 40.75 | 40.75 | 1.05 | 1.20 | 1.45 | 1.60 | 1.60 | 1.75 | 2.05 | 2.20 |
| Nebraska..... | 20.75 | 25.00 | 27.00 | 25.75 | 31.50 | 35.00 | 37.00 | 35.25 | 1.15 | 1.25 | 1.40 | 1.40 | 1.40 | 1.70 | 1.90 | 1.90 |
| Kansas..... | 21.50 | 23.25 | 26.25 | 25.25 | 32.50 | 34.50 | 38.00 | 36.50 | 1.20 | 1.25 | 1.90 | 1.55 | 1.65 | 1.70 | 2.40 | 2.05 |
| West North Central..... | 19.77 | 26.32 | 29.17 | 28.97 | 30.72 | 36.28 | 39.95 | 39.58 | 1.13 | 1.25 | 1.60 | 1.64 | 1.62 | 1.75 | 2.14 | 2.17 |

| | | | | | | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|
| Delaware..... | 22.50 | 24.25 | 26.25 | 29.00 | 35.00 | 36.50 | 41.50 | 44.25 | 1.40 | 1.40 | 1.65 | 1.75 | 1.75 | 1.80 | 2.15 | 2.25 |
| Maryland..... | 24.00 | 25.00 | 27.00 | 27.00 | 35.25 | 37.50 | 39.25 | 40.00 | 1.20 | 1.25 | 1.50 | 1.65 | 1.65 | 1.65 | 1.95 | 2.15 |
| Virginia..... | 20.25 | 20.25 | 21.00 | 22.00 | 28.25 | 29.00 | 30.00 | 31.00 | 1.00 | 1.00 | 1.05 | 1.15 | 1.30 | 1.35 | 1.40 | 1.55 |
| West Virginia..... | 20.75 | 22.00 | 22.50 | 24.00 | 31.25 | 32.25 | 33.25 | 34.50 | 1.00 | 1.05 | 1.10 | 1.15 | 1.40 | 1.45 | 1.55 | 1.55 |
| North Carolina..... | 17.00 | 17.75 | 18.25 | 18.50 | 25.75 | 26.00 | 26.25 | 26.75 | .90 | .90 | .95 | .95 | 1.15 | 1.20 | 1.20 | 1.25 |
| South Carolina..... | 12.00 | 12.25 | 12.50 | 13.00 | 17.50 | 17.75 | 18.25 | 18.75 | .60 | .60 | .60 | .65 | .80 | .80 | .80 | .85 |
| Georgia..... | 11.75 | 12.50 | 13.25 | 13.25 | 17.00 | 18.50 | 19.25 | 19.25 | .65 | .65 | .70 | .75 | .85 | .90 | .95 | .95 |
| Florida..... | 14.50 | 15.00 | 15.50 | 15.50 | 24.00 | 26.25 | 26.50 | 26.50 | .80 | .80 | .85 | .90 | 1.20 | 1.20 | 1.25 | 1.25 |
| South Atlantic..... | 15.85 | 16.43 | 17.11 | 17.52 | 23.33 | 24.30 | 25.04 | 25.54 | .82 | .83 | .89 | .94 | 1.09 | 1.13 | 1.18 | 1.24 |
| Kentucky..... | 18.50 | 18.75 | 19.75 | 21.00 | 26.25 | 26.25 | 27.50 | 29.25 | .90 | .90 | 1.00 | 1.05 | 1.15 | 1.15 | 1.25 | 1.40 |
| Tennessee..... | 16.75 | 16.75 | 17.75 | 18.00 | 24.00 | 24.25 | 25.00 | 25.50 | .80 | .80 | .85 | .85 | 1.00 | 1.00 | 1.05 | 1.10 |
| Alabama..... | 12.25 | 13.50 | 14.50 | 14.50 | 18.25 | 20.25 | 20.75 | 20.75 | .65 | .70 | .75 | .75 | .90 | .90 | .95 | 1.00 |
| Mississippi..... | 13.25 | 13.75 | 15.00 | 14.50 | 19.75 | 20.00 | 21.75 | 21.50 | .70 | .70 | .80 | .80 | .95 | .95 | 1.05 | 1.05 |
| East South Central..... | 15.12 | 15.65 | 16.70 | 16.96 | 21.98 | 22.65 | 23.68 | 24.18 | .76 | .77 | .85 | .86 | 1.00 | 1.00 | 1.07 | 1.13 |
| Arkansas..... | 15.25 | 15.75 | 17.00 | 17.50 | 22.50 | 23.00 | 24.50 | 25.75 | .75 | .75 | .85 | .85 | 1.00 | 1.00 | 1.10 | 1.15 |
| Louisiana..... | 14.00 | 14.75 | 15.50 | 16.00 | 20.50 | 22.50 | 23.75 | 24.00 | .75 | .75 | .80 | .85 | 1.00 | 1.00 | 1.05 | 1.10 |
| Oklahoma..... | 18.50 | 19.00 | 23.00 | 21.25 | 27.75 | 28.50 | 32.50 | 31.00 | .95 | .95 | 1.35 | 1.20 | 1.30 | 1.30 | 1.75 | 1.55 |
| Texas..... | 19.75 | 20.25 | 21.75 | 22.25 | 28.50 | 28.50 | 30.25 | 32.00 | .95 | 1.00 | 1.15 | 1.20 | 1.25 | 1.25 | 1.40 | 1.45 |
| West South Central..... | 17.66 | 18.20 | 19.95 | 20.07 | 25.82 | 26.38 | 28.38 | 29.22 | .88 | .90 | 1.06 | 1.07 | 1.17 | 1.17 | 1.34 | 1.35 |
| Montana..... | 30.00 | 36.00 | 38.75 | 38.75 | 45.00 | 53.25 | 54.25 | 54.50 | 1.45 | 1.75 | 1.95 | 1.95 | 2.15 | 2.55 | 2.55 | 2.55 |
| Idaho..... | 34.00 | 40.25 | 43.50 | 44.00 | 50.00 | 57.00 | 60.75 | 60.75 | 1.75 | 1.85 | 2.10 | 2.25 | 2.35 | 2.35 | 2.65 | 2.80 |
| Wyoming..... | 31.75 | 34.75 | 37.00 | 37.25 | 47.75 | 51.50 | 53.25 | 54.50 | 1.55 | 1.55 | 1.75 | 1.85 | 2.15 | 2.25 | 2.45 | 2.65 |
| Colorado..... | 26.25 | 28.75 | 32.75 | 32.75 | 40.75 | 47.00 | 48.75 | 48.75 | 1.35 | 1.40 | 1.60 | 1.65 | 1.95 | 2.00 | 2.20 | 2.25 |
| New Mexico..... | 25.25 | 26.50 | 27.00 | 30.25 | 37.75 | 38.75 | 39.00 | 42.50 | 1.15 | 1.20 | 1.30 | 1.45 | 1.55 | 1.65 | 1.65 | 1.80 |
| Arizona..... | 34.50 | 37.75 | 40.00 | 40.00 | 53.25 | 53.25 | 53.25 | 56.25 | 1.55 | 1.55 | 1.60 | 1.80 | 1.90 | 2.05 | 2.05 | 2.20 |
| Utah..... | 40.00 | 41.50 | 44.50 | 47.00 | 52.00 | 55.25 | 61.25 | 61.25 | 1.90 | 1.90 | 2.20 | 2.30 | 2.40 | 2.40 | 3.05 | 3.05 |
| Nevada..... | 40.25 | 40.25 | 43.00 | 48.75 | 54.50 | 60.25 | 65.00 | 68.50 | 1.55 | 1.55 | 1.85 | 2.05 | 2.00 | 2.50 | 2.70 | 2.80 |
| Mountain..... | 31.01 | 34.34 | 37.05 | 38.09 | 45.77 | 50.36 | 52.45 | 53.54 | 1.50 | 1.58 | 1.76 | 1.87 | 2.03 | 2.15 | 2.34 | 2.43 |
| Washington..... | 29.25 | 37.25 | 39.75 | 40.00 | 49.00 | 55.50 | 58.75 | 59.25 | 1.75 | 1.85 | 2.05 | 2.25 | 2.45 | 2.60 | 2.80 | 3.00 |
| Oregon..... | 29.25 | 35.50 | 40.50 | 40.50 | 46.25 | 52.00 | 56.75 | 58.00 | 1.55 | 1.70 | 1.95 | 2.10 | 2.15 | 2.35 | 2.60 | 2.70 |
| California..... | 41.00 | 44.00 | 49.50 | 49.75 | 65.00 | 69.00 | 71.50 | 74.00 | 1.80 | 1.90 | 2.20 | 2.20 | 2.70 | 2.80 | 3.10 | 3.20 |
| Pacific..... | 37.23 | 41.57 | 46.49 | 46.70 | 59.45 | 64.14 | 67.11 | 69.08 | 1.75 | 1.86 | 2.14 | 2.19 | 2.57 | 2.70 | 2.97 | 3.09 |
| United States..... | 20.68 | 23.38 | 25.28 | 25.51 | 31.37 | 34.16 | 36.14 | 36.71 | 1.10 | 1.16 | 1.34 | 1.39 | 1.51 | 1.58 | 1.76 | 1.83 |

¹ Includes equivalent piecework rates.

Bureau of Agricultural Economics, as reported by field and crop reporters.

TABLE 572.—Farm-wage rates: Averages and index numbers, 1909-37

| Year | Average yearly farm wage ¹ | | | | | Index numbers of farm wages ³ | Year | Average yearly farm wage ¹ | | | | | Index numbers of farm wages ³ |
|------|---------------------------------------|---------------|------------|---------------|---|--|------|---------------------------------------|---------------|------------|---------------|---|--|
| | Per month— | | Per day— | | Weighted average wage rate per month ² | | | Per month— | | Per day— | | Weighted average wage rate per month ² | |
| | With board | Without board | With board | Without board | | | | With board | Without board | With board | Without board | | |
| 1909 | Dol. 20.48 | Dol. 28.09 | Dol. 1.04 | Dol. 1.31 | Dol. 23.00 | 96 | 1924 | Dol. 33.34 | Dol. 47.22 | Dol. 1.88 | Dol. 2.44 | Dol. 39.67 | 166 |
| 1910 | 19.58 | 28.04 | 1.07 | 1.40 | 23.08 | 97 | 1925 | 33.88 | 47.80 | 1.89 | 2.46 | 40.12 | 168 |
| 1911 | 19.85 | 28.33 | 1.07 | 1.40 | 23.25 | 97 | 1926 | 34.86 | 48.80 | 1.91 | 2.48 | 40.88 | 171 |
| 1912 | 20.46 | 29.14 | 1.12 | 1.44 | 24.01 | 101 | 1927 | 34.58 | 48.63 | 1.90 | 2.46 | 40.60 | 170 |
| 1913 | 21.27 | 30.21 | 1.15 | 1.48 | 24.83 | 104 | 1928 | 34.66 | 48.65 | 1.88 | 2.43 | 40.44 | 169 |
| 1914 | 20.90 | 29.72 | 1.11 | 1.44 | 24.26 | 101 | 1929 | 34.74 | 49.08 | 1.88 | 2.42 | 40.52 | 170 |
| 1915 | 21.08 | 29.97 | 1.12 | 1.45 | 24.46 | 102 | 1930 | 31.14 | 44.59 | 1.65 | 2.16 | 36.24 | 152 |
| 1916 | 23.04 | 32.58 | 1.24 | 1.60 | 26.83 | 112 | 1931 | 23.60 | 35.03 | 1.22 | 1.65 | 27.61 | 116 |
| 1917 | 28.64 | 40.19 | 1.56 | 2.00 | 33.42 | 140 | 1932 | 17.53 | 26.67 | .88 | 1.21 | 20.46 | 86 |
| 1918 | 35.12 | 49.13 | 2.05 | 2.61 | 42.12 | 176 | 1933 | 15.86 | 24.51 | .86 | 1.18 | 19.17 | 80 |
| 1919 | 40.14 | 56.77 | 2.44 | 3.10 | 49.11 | 206 | 1934 | 17.89 | 27.17 | .98 | 1.31 | 21.60 | 90 |
| 1920 | 47.24 | 65.05 | 2.84 | 3.56 | 57.01 | 239 | 1935 | 19.66 | 29.48 | 1.06 | 1.43 | 23.45 | 98 |
| 1921 | 30.25 | 43.58 | 1.66 | 2.17 | 35.77 | 150 | 1936 | 21.54 | 31.82 | 1.15 | 1.55 | 25.49 | 107 |
| 1922 | 29.81 | 42.09 | 1.64 | 2.14 | 34.91 | 146 | 1937 | 24.09 | 35.07 | 1.33 | 1.76 | 28.70 | 120 |
| 1923 | 33.09 | 46.74 | 1.91 | 2.45 | 39.64 | 166 | | | | | | | |

¹ Yearly averages, from 1909 to 1923, are from reports by crop reporters, giving average rates for the year in their localities. From 1924 to date, weighted average of quarterly reports, April (weight 1), July (weight 5), October (weight 5), and January of the following year (weight 1).

² This column has significance only as an essential step in computing the wage index.

³ Calendar years 1910-14=100.

Bureau of Agricultural Economics. Data for earlier years in 1928 Yearbook, table 531.

TABLE 573.—Farm real estate: Index numbers of estimated value per acre, by geographic divisions, 1912-38¹

(1912-14=100)

| Year | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | United States |
|------|-------------|-----------------|--------------------|--------------------|----------------|--------------------|--------------------|----------|---------|---------------|
| 1912 | 99 | 98 | 97 | 97 | 98 | 97 | 96 | 98 | 94 | 97 |
| 1913 | 101 | 100 | 100 | 100 | 100 | 100 | 100 | 102 | 99 | 100 |
| 1914 | 100 | 102 | 103 | 103 | 103 | 103 | 104 | 100 | 106 | 103 |
| 1915 | 99 | 100 | 104 | 105 | 98 | 99 | 100 | 98 | 107 | 103 |
| 1916 | 102 | 104 | 110 | 114 | 108 | 109 | 103 | 98 | 111 | 108 |
| 1917 | 112 | 112 | 116 | 122 | 119 | 120 | 116 | 106 | 122 | 117 |
| 1918 | 117 | 117 | 127 | 134 | 135 | 140 | 134 | 117 | 129 | 129 |
| 1919 | 123 | 121 | 135 | 147 | 161 | 162 | 143 | 130 | 134 | 140 |
| 1920 | 140 | 136 | 161 | 184 | 198 | 199 | 177 | 151 | 156 | 170 |
| 1921 | 135 | 127 | 151 | 174 | 174 | 163 | 169 | 133 | 155 | 157 |
| 1922 | 134 | 118 | 132 | 150 | 146 | 149 | 136 | 122 | 151 | 139 |
| 1923 | 130 | 116 | 128 | 142 | 152 | 149 | 132 | 115 | 148 | 135 |
| 1924 | 128 | 114 | 121 | 132 | 151 | 142 | 136 | 110 | 147 | 130 |
| 1925 | 127 | 114 | 116 | 126 | 148 | 141 | 144 | 105 | 146 | 127 |
| 1926 | 128 | 113 | 111 | 121 | 149 | 139 | 144 | 103 | 144 | 124 |
| 1927 | 127 | 111 | 104 | 115 | 137 | 133 | 139 | 101 | 143 | 119 |
| 1928 | 127 | 110 | 101 | 113 | 134 | 130 | 137 | 101 | 142 | 117 |
| 1929 | 126 | 109 | 100 | 112 | 132 | 129 | 136 | 101 | 142 | 116 |
| 1930 | 127 | 106 | 96 | 109 | 128 | 128 | 136 | 102 | 142 | 115 |
| 1931 | 126 | 101 | 87 | 97 | 116 | 117 | 121 | 100 | 140 | 108 |
| 1932 | 116 | 96 | 73 | 81 | 96 | 97 | 97 | 82 | 118 | 89 |
| 1933 | 105 | 82 | 62 | 64 | 80 | 79 | 82 | 69 | 96 | 73 |
| 1934 | 104 | 83 | 65 | 67 | 87 | 85 | 88 | 69 | 97 | 76 |
| 1935 | 104 | 85 | 68 | 68 | 93 | 93 | 91 | 70 | 101 | 79 |
| 1936 | 105 | 88 | 72 | 71 | 97 | 96 | 94 | 73 | 105 | 82 |
| 1937 | 107 | 89 | 76 | 71 | 104 | 102 | 96 | 75 | 110 | 85 |
| 1938 | 106 | 90 | 78 | 70 | 106 | 107 | 99 | 75 | 109 | 85 |

¹ All farm land with improvements, as of Mar. 1. Owing to rounding of figures, 1912-14 will not always equal exactly 100 percent.

² Revised.

Bureau of Agricultural Economics; based on values as reported by crop reporters.

Values as reported by the census for 1910, 1920, and 1925, will be found in 1927 Yearbook, table 511.

For details by States since 1912, refer to The Farm Real Estate Situation, 1935-36, U. S. Department of Agriculture, Circular 417.

TABLE 574.—Number of farms changing ownership by various methods, per 1,000 of all farms, by geographic divisions, 12 months ended Mar. 15, 1930-37

| Method of sale and year | New England | Middle Atlantic | East North Central | West North Central | South Atlantic | East South Central | West South Central | Mountain | Pacific | United States |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Number per thousand | Number per thousand | Number per thousand | Number per thousand | Number per thousand | Number per thousand | Number per thousand | Number per thousand | Number per thousand | Number per thousand |
| Voluntary sales and trades:¹ | | | | | | | | | | |
| 1930..... | 30.7 | 28.3 | 20.8 | 22.9 | 18.2 | 23.9 | 24.2 | 38.7 | 30.1 | 23.7 |
| 1931..... | 30.7 | 24.5 | 18.6 | 18.9 | 14.5 | 19.4 | 16.7 | 24.8 | 22.1 | 19.0 |
| 1932..... | 24.8 | 20.4 | 16.8 | 14.2 | 12.3 | 17.2 | 15.4 | 17.6 | 22.3 | 16.2 |
| 1933..... | 22.5 | 21.0 | 15.6 | 13.8 | 15.3 | 18.9 | 17.6 | 16.8 | 21.3 | 16.8 |
| 1934..... | 19.9 | 20.1 | 16.5 | 15.5 | 17.6 | 19.1 | 18.8 | 17.5 | 20.9 | 17.8 |
| 1935..... | 19.7 | 19.1 | 18.7 | 17.7 | 18.5 | 22.1 | 18.8 | 20.2 | 25.0 | 19.4 |
| 1936..... | 22.3 | 22.8 | 23.9 | 22.5 | 22.7 | 31.8 | 23.0 | 25.9 | 33.3 | 24.8 |
| 1937..... | 24.3 | 30.9 | 33.9 | 28.1 | 28.0 | 39.5 | 27.3 | 32.1 | 42.6 | 31.5 |
| Forced sales and related defaults: | | | | | | | | | | |
| 1930..... | 11.2 | 13.1 | 22.3 | 27.5 | 23.2 | 16.1 | 16.8 | 29.4 | 15.2 | 20.8 |
| 1931..... | 9.7 | 13.8 | 24.0 | 31.3 | 32.2 | 25.9 | 22.4 | 36.4 | 25.0 | 26.1 |
| 1932..... | 15.5 | 18.0 | 34.3 | 52.5 | 47.1 | 50.6 | 40.2 | 43.5 | 37.6 | 41.7 |
| 1933..... | 19.8 | 28.3 | 43.9 | 72.0 | 59.5 | 63.5 | 51.2 | 52.8 | 44.1 | 54.1 |
| 1934..... | 20.1 | 26.2 | 32.0 | 50.9 | 40.7 | 44.9 | 34.3 | 44.1 | 37.1 | 39.1 |
| 1935..... | 18.9 | 23.9 | 23.5 | 40.6 | 24.5 | 30.6 | 22.9 | 35.7 | 24.6 | 28.3 |
| 1936..... | 16.8 | 21.6 | 22.1 | 38.0 | 21.3 | 26.9 | 22.0 | 36.0 | 25.8 | 26.2 |
| 1937..... | 14.4 | 16.5 | 19.0 | 31.7 | 17.6 | 22.4 | 20.2 | 33.4 | 23.1 | 22.4 |
| Inheritance and gift: | | | | | | | | | | |
| 1930..... | 10.3 | 8.2 | 9.4 | 9.8 | 11.4 | 9.3 | 7.6 | 7.0 | 7.3 | 9.3 |
| 1931..... | 8.8 | 8.5 | 9.3 | 9.7 | 12.5 | 9.9 | 7.4 | 6.9 | 6.6 | 9.4 |
| 1932..... | 10.2 | 9.0 | 11.0 | 9.8 | 13.3 | 11.1 | 8.8 | 7.8 | 7.5 | 10.4 |
| 1933..... | 11.9 | 11.2 | 13.3 | 12.9 | 16.7 | 13.7 | 11.8 | 9.5 | 11.2 | 13.1 |
| 1934..... | 10.9 | 11.7 | 13.1 | 11.8 | 16.1 | 12.7 | 11.2 | 9.9 | 10.3 | 12.6 |
| 1935..... | 11.6 | 12.6 | 12.2 | 11.9 | 15.5 | 11.9 | 10.7 | 9.0 | 9.9 | 12.2 |
| 1936..... | 11.8 | 11.5 | 11.9 | 11.7 | 16.3 | 12.4 | 11.1 | 9.4 | 9.8 | 12.3 |
| 1937..... | 9.3 | 9.4 | 9.6 | 9.7 | 12.5 | 9.6 | 10.2 | 6.5 | 7.4 | 9.9 |
| Administrators' and executors' sales:³ | | | | | | | | | | |
| 1930..... | 6.1 | 7.0 | 7.8 | 6.2 | 7.9 | 5.8 | 3.3 | 4.7 | 3.6 | 6.1 |
| 1931..... | 5.6 | 7.0 | 7.5 | 5.4 | 6.5 | 5.6 | 3.4 | 3.6 | 3.6 | 5.7 |
| 1932..... | 6.9 | 6.1 | 8.1 | 4.9 | 8.1 | 6.2 | 4.9 | 4.5 | 4.3 | 6.2 |
| 1933..... | 7.1 | 7.9 | 7.6 | 6.1 | 10.2 | 7.5 | 4.8 | 4.1 | 3.9 | 7.0 |
| 1934..... | 5.5 | 8.4 | 7.7 | 5.7 | 9.9 | 6.5 | 4.9 | 4.5 | 3.3 | 6.7 |
| 1935..... | 6.7 | 9.7 | 8.0 | 6.5 | 9.1 | 6.6 | 5.1 | 4.5 | 4.5 | 7.1 |
| 1936..... | 6.2 | 9.9 | 7.8 | 6.9 | 10.1 | 8.1 | 4.6 | 5.1 | 4.8 | 7.4 |
| 1937..... | 5.6 | 10.6 | 10.0 | 8.3 | 10.5 | 8.3 | 5.8 | 4.7 | 4.9 | 8.4 |
| Total, all classes:⁴ | | | | | | | | | | |
| 1930..... | 60.2 | 58.0 | 61.6 | 68.0 | 62.7 | 56.5 | 53.3 | 81.7 | 57.6 | 61.5 |
| 1931..... | 56.1 | 55.5 | 60.9 | 66.8 | 68.3 | 62.6 | 51.6 | 72.8 | 58.1 | 61.9 |
| 1932..... | 60.5 | 55.3 | 72.4 | 83.8 | 83.4 | 87.2 | 71.3 | 75.5 | 73.7 | 76.6 |
| 1933..... | 63.5 | 69.9 | 82.7 | 107.1 | 104.9 | 106.6 | 88.3 | 85.4 | 82.7 | 93.6 |
| 1934..... | 58.4 | 68.3 | 71.4 | 85.9 | 87.3 | 85.9 | 71.6 | 78.1 | 74.3 | 78.6 |
| 1935..... | 58.1 | 67.2 | 64.1 | 78.5 | 69.8 | 74.3 | 59.8 | 71.7 | 66.2 | 69.1 |
| 1936..... | 58.9 | 67.8 | 67.6 | 81.3 | 72.0 | 77.4 | 62.2 | 78.8 | 75.7 | 72.1 |
| 1937..... | 55.7 | 69.2 | 74.0 | 79.4 | 70.8 | 81.7 | 65.3 | 78.7 | 79.4 | 74.0 |

¹ Including contracts to purchase (but not options).² Revised.³ Includes all other sales in settlement of estates.⁴ Including miscellaneous and unclassified.

Bureau of Agricultural Economics; based on returns from crop reporters.

TABLE 575.—Farm real estate taxes per acre, by States and geographic divisions, 1890-1912¹

| State and geographic division | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Maine..... | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) | Dol. (?) |
| New Hampshire..... | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) |
| Vermont..... | .11 | .10 | .10 | .12 | .12 | .12 | .13 | .15 | .15 | .15 | .14 | .14 | .14 | .15 | .16 | .16 | .16 | .17 | .18 | .19 | .20 | .21 | .22 |
| Massachusetts..... | .48 | .48 | .51 | .53 | .54 | .56 | .59 | .60 | .63 | .62 | .62 | .62 | .64 | .66 | .64 | .68 | .69 | .69 | .75 | .76 | .78 | .80 | .82 |
| Rhode Island..... | .28 | .29 | .30 | .31 | .31 | .31 | .32 | .32 | .34 | .36 | .36 | .37 | .39 | .37 | .42 | .40 | .42 | .42 | .41 | .43 | .44 | .44 | .48 |
| Connecticut..... | .35 | .34 | .32 | .33 | .33 | .38 | .38 | .36 | .37 | .36 | .37 | .38 | .34 | .36 | .36 | .38 | .39 | .42 | .41 | .43 | .44 | .46 | .52 |
| New England..... | .23 | .23 | .23 | .25 | .25 | .26 | .28 | .28 | .29 | .29 | .29 | .29 | .28 | .30 | .30 | .31 | .31 | .32 | .34 | .35 | .36 | .37 | .39 |
| New York..... | .26 | .24 | .25 | .25 | .26 | .27 | .26 | .25 | .25 | .26 | .25 | .26 | .24 | .26 | .26 | .23 | .29 | .33 | .37 | .38 | .38 | .40 | .44 |
| New Jersey..... | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) | (?) |
| Pennsylvania..... | .23 | .32 | .32 | .32 | .34 | .35 | .34 | .35 | .36 | .37 | .37 | .37 | .39 | .41 | .43 | .44 | .45 | .44 | .47 | .49 | .47 | .48 | .49 |
| Middle Atlantic..... | .26 | .28 | .29 | .29 | .31 | .31 | .31 | .31 | .31 | .32 | .32 | .32 | .32 | .34 | .35 | .37 | .38 | .39 | .43 | .45 | .44 | .45 | .48 |
| Ohio..... | .33 | .28 | .30 | .31 | .32 | .32 | .32 | .32 | .33 | .34 | .35 | .36 | .33 | .35 | .37 | .38 | .40 | .41 | .43 | .44 | .45 | .45 | .46 |
| Indiana..... | .25 | .30 | .29 | .31 | .31 | .30 | .31 | .32 | .32 | .31 | .29 | .32 | .33 | .38 | .37 | .39 | .39 | .42 | .43 | .47 | .48 | .52 | .54 |
| Illinois..... | .21 | .21 | .22 | .22 | .23 | .25 | .25 | .26 | .25 | .25 | .24 | .26 | .26 | .29 | .30 | .30 | .30 | .32 | .33 | .36 | .35 | .38 | .40 |
| Michigan..... | .21 | .22 | .21 | .24 | .23 | .25 | .23 | .24 | .24 | .27 | .25 | .25 | .24 | .27 | .26 | .29 | .28 | .29 | .32 | .37 | .37 | .41 | .47 |
| Wisconsin..... | .12 | .14 | .15 | .14 | .14 | .15 | .15 | .17 | .16 | .16 | .16 | .19 | .20 | .19 | .20 | .21 | .21 | .26 | .27 | .28 | .29 | .31 | .35 |
| East North Central..... | .23 | .23 | .24 | .25 | .25 | .26 | .26 | .27 | .26 | .27 | .26 | .28 | .27 | .30 | .30 | .32 | .32 | .34 | .36 | .39 | .39 | .41 | .44 |
| Minnesota..... | .10 | .11 | .12 | .12 | .12 | .12 | .11 | .11 | .12 | .12 | .12 | .13 | .15 | .16 | .17 | .18 | .17 | .19 | .20 | .20 | .20 | .22 | .24 |
| Iowa..... | .18 | .17 | .18 | .20 | .20 | .21 | .19 | .20 | .21 | .21 | .21 | .22 | .24 | .30 | .29 | .29 | .28 | .30 | .30 | .32 | .33 | .39 | .41 |
| Missouri..... | .08 | .08 | .08 | .08 | .09 | .09 | .09 | .09 | .08 | .09 | .09 | .10 | .10 | .10 | .10 | .10 | .11 | .11 | .13 | .13 | .14 | .14 | .14 |
| North Dakota..... | .09 | .10 | .09 | .09 | .10 | .10 | .09 | .08 | .08 | .08 | .09 | .10 | .09 | .10 | .10 | .11 | .11 | .12 | .13 | .13 | .14 | .14 | .14 |
| South Dakota..... | .06 | .06 | .06 | .07 | .06 | .07 | .06 | .06 | .06 | .06 | .06 | .07 | .08 | .07 | .08 | .07 | .08 | .07 | .10 | .09 | .11 | .12 | .13 |
| Nebraska..... | .08 | .08 | .09 | .09 | .09 | .09 | .09 | .08 | .08 | .08 | .08 | .08 | .08 | .09 | .11 | .11 | .11 | .12 | .14 | .14 | .15 | .16 | .17 |
| Kansas..... | .11 | .12 | .12 | .12 | .12 | .12 | .11 | .11 | .11 | .11 | .11 | .11 | .12 | .13 | .13 | .14 | .14 | .15 | .16 | .17 | .17 | .19 | .20 |
| West North Central..... | .11 | .11 | .11 | .12 | .12 | .12 | .11 | .11 | .11 | .11 | .11 | .12 | .13 | .14 | .14 | .15 | .14 | .16 | .16 | .17 | .18 | .20 | .21 |
| Delaware..... | .20 | (?) | (?) | (?) | (?) | .21 | (?) | (?) | (?) | (?) | .22 | (?) | (?) | (?) | (?) | .22 | (?) | (?) | (?) | (?) | .24 | (?) | (?) |
| Maryland..... | .26 | .28 | .29 | .29 | .29 | .27 | .30 | .27 | .30 | .28 | .29 | .28 | .29 | .31 | .32 | .33 | .33 | .31 | .35 | .34 | .40 | .39 | .37 |
| Virginia..... | .07 | .07 | .07 | .07 | .08 | .08 | .07 | .07 | .07 | .07 | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .09 | .09 | .09 | .10 | .12 | .12 |
| West Virginia..... | .11 | .11 | .11 | .11 | .11 | .11 | .12 | .12 | .12 | .13 | .12 | .13 | .12 | .13 | .13 | .11 | .09 | .10 | .11 | .11 | .11 | .11 | .11 |
| North Carolina..... | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | .05 | .06 | .06 | .06 | .06 | .09 | .09 |
| South Carolina..... | .07 | .07 | .07 | .08 | .08 | .08 | .08 | .09 | .09 | .09 | .09 | .09 | .09 | .09 | .09 | .10 | .10 | .10 | .11 | .11 | .13 | .13 | .13 |
| Georgia..... | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .06 | .07 | .08 | .06 | .08 | .07 | .09 | .09 | .09 | .10 | .11 | .12 |
| Florida..... | .08 | .07 | .08 | .08 | .07 | .05 | .04 | .05 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | .07 | .07 | .08 | .08 | .08 | .09 | .10 | .12 |
| South Atlantic..... | .07 | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .09 | .09 | .09 | .09 | .09 | .10 | .10 | .10 | .11 | .12 | .13 |

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Kentucky..... | .08 | .09 | .10 | .10 | .10 | .10 | .10 | .12 | .12 | .12 | .11 | .11 | .12 | .12 | .12 | .12 | .13 | .13 | .13 | .14 | .15 | .15 | .16 |
| Tennessee..... | .11 | .11 | .10 | .11 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .11 | .11 | .11 | .11 | .11 | .12 | .12 | .12 | .13 | .14 | .14 | .14 |
| Alabama..... | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | .06 | .06 | .06 | .06 | .06 | .07 | .07 | .08 | .08 | .08 | .09 | .09 | .09 |
| Mississippi..... | .10 | .09 | .08 | .08 | .09 | .08 | .08 | .08 | .08 | .08 | .08 | .09 | .09 | .09 | .09 | .09 | .11 | .12 | .12 | .13 | .13 | .13 | .14 |
| East South Central..... | .08 | .08 | .08 | .08 | .08 | .08 | .08 | .09 | .09 | .09 | .09 | .09 | .09 | .09 | .10 | .10 | .11 | .11 | .11 | .12 | .12 | .13 | .13 |
| Arkansas..... | .08 | .08 | .07 | .07 | .07 | .07 | .07 | .08 | .07 | .08 | .09 | .09 | .10 | .10 | .10 | .11 | .11 | .12 | .12 | .13 | .13 | .15 | .15 |
| Louisiana..... | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .11 | .11 | .11 | .12 | .12 | .13 | .13 | .15 | .14 | .15 | .15 | .13 | .14 | .15 | .15 |
| Oklahoma..... | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | .10 | .13 | .12 | .12 | .11 | .12 | .11 | .10 | .17 | .20 | .14 | .20 | |
| Texas..... | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .04 | .04 | .05 | .06 | .06 |
| West South Central..... | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .06 | .06 | .06 | .06 | .08 | .08 | .08 | .10 | .10 |
| Montana..... | .03 | .03 | .03 | .03 | .04 | .05 | .04 | .04 | .04 | .04 | .04 | .05 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .06 | .06 | .06 | .07 |
| Idaho..... | .04 | .05 | .05 | .06 | .06 | .09 | .08 | .09 | .08 | .09 | .08 | .10 | .10 | .10 | .10 | .11 | .10 | .11 | .14 | .16 | .17 | .28 | .27 |
| Wyoming..... | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .01 | .02 | .02 | .02 | .02 | .03 | .02 | .03 | .03 | .03 |
| Colorado..... | .08 | .08 | .07 | .07 | .06 | .06 | .07 | .06 | .06 | .06 | .05 | .06 | .06 | .06 | .06 | .07 | .07 | .08 | .08 | .10 | .10 | .11 | .11 |
| New Mexico..... | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .02 | .01 | .01 | .01 | .01 | .02 | .01 | .02 | .02 | .02 |
| Arizona..... | .03 | .03 | .02 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .03 | .04 | .05 | .06 | .07 |
| Utah..... | .12 | .13 | .14 | .14 | .11 | .10 | .12 | .11 | .11 | .10 | .10 | .09 | .09 | .10 | .10 | .11 | .11 | .12 | .13 | .13 | .13 | .15 | .16 |
| Nevada..... | .04 | .05 | .04 | .04 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .04 | .04 | .04 | .04 | .05 | .05 | .05 | .06 | .06 | .06 | .06 |
| Mountain..... | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .04 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .06 | .07 | .07 | .08 | .09 |
| Washington..... | .10 | .14 | .11 | .13 | .10 | .10 | .10 | .09 | .10 | .09 | .11 | .11 | .12 | .13 | .14 | .16 | .19 | .19 | .24 | .25 | .28 | .29 | .29 |
| Oregon..... | .07 | .08 | .09 | .06 | .06 | .06 | .06 | .05 | .06 | .06 | .07 | .08 | .08 | .08 | .08 | .09 | .08 | .10 | .11 | .13 | .16 | .16 | .16 |
| California..... | .25 | .22 | .22 | .24 | .22 | .25 | .22 | .22 | .21 | .23 | .22 | .23 | .22 | .27 | .27 | .28 | .28 | .29 | .30 | .33 | .32 | .37 | .37 |
| Pacific..... | .19 | .18 | .18 | .19 | .17 | .19 | .17 | .16 | .15 | .17 | .17 | .17 | .17 | .17 | .20 | .20 | .21 | .21 | .22 | .23 | .26 | .26 | .30 |
| United States..... | .13 | .13 | .13 | .13 | .13 | .14 | .13 | .13 | .13 | .13 | .13 | .13 | .14 | .15 | .15 | .15 | .15 | .16 | .17 | .19 | .19 | .21 | .21 |

¹ Similar data for 1913 and subsequent years appear in table 576.

² Not available.

Bureau of Agricultural Economics.

TABLE 576.—Farm real estate taxes per acre, by States and geographic divisions, 1913, 1915, 1920, 1925, 1928-36

| State and geographic division | 1913 | 1915 | 1920 | 1925 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|-------------------------------|-----------|-----------|-----------|------|------|------|------|------|------|------|------|------|------|
| Maine..... | Dol. 0.32 | Dol. 0.33 | Dol. 0.55 | 0.62 | 0.73 | 0.76 | 0.81 | 0.79 | 0.74 | 0.67 | 0.73 | 0.73 | 0.75 |
| New Hampshire..... | .33 | .35 | .57 | .69 | .81 | .81 | .76 | .79 | .70 | .56 | .58 | .66 | .68 |
| Vermont..... | .22 | .25 | .45 | .51 | .55 | .56 | .57 | .56 | .50 | .44 | .40 | .41 | .44 |
| Massachusetts..... | .88 | .98 | 1.55 | 2.00 | 2.16 | 2.16 | 2.12 | 2.16 | 2.17 | 2.11 | 2.24 | 2.36 | 2.31 |
| Rhode Island..... | .48 | .54 | .81 | 1.03 | 1.26 | 1.32 | 1.36 | 1.38 | 1.38 | 1.30 | 1.35 | 1.38 | 1.37 |
| Connecticut..... | .53 | .61 | 1.08 | 1.36 | 1.46 | 1.59 | 1.61 | 1.64 | 1.57 | 1.54 | 1.56 | 1.65 | 1.62 |
| New England..... | .41 | .44 | .74 | .90 | .99 | 1.01 | 1.02 | 1.03 | .98 | .92 | .95 | 1.00 | 1.01 |
| New York..... | .45 | .53 | .87 | 1.04 | 1.07 | 1.01 | 1.04 | 1.04 | .98 | .89 | .91 | .95 | .99 |
| New Jersey..... | .76 | .81 | 1.51 | 2.19 | 2.59 | 2.69 | 2.77 | 2.60 | 2.46 | 2.22 | 2.13 | 2.18 | 2.21 |
| Pennsylvania..... | .50 | .51 | .82 | 1.11 | 1.24 | 1.28 | 1.30 | 1.27 | 1.22 | 1.09 | 1.01 | .98 | .98 |
| Middle Atlantic..... | .49 | .54 | .89 | 1.13 | 1.22 | 1.21 | 1.24 | 1.22 | 1.15 | 1.04 | 1.02 | 1.03 | 1.05 |
| Ohio..... | .53 | .60 | 1.07 | 1.31 | 1.42 | 1.41 | 1.36 | 1.15 | 1.02 | .91 | .68 | .65 | .64 |
| Indiana..... | .59 | .66 | 1.26 | 1.40 | 1.38 | 1.39 | 1.41 | 1.32 | .91 | .55 | .52 | .55 | .55 |
| Illinois..... | .49 | .52 | .99 | 1.15 | 1.11 | 1.14 | 1.16 | 1.03 | .92 | .72 | .72 | .79 | .83 |
| Michigan..... | .54 | .63 | 1.23 | 1.26 | 1.35 | 1.38 | 1.34 | 1.18 | .85 | .58 | .53 | .45 | .43 |
| Wisconsin..... | .47 | .49 | 1.04 | .96 | 1.09 | 1.13 | 1.07 | .89 | .76 | .76 | .75 | .83 | .85 |
| E. N. Central..... | .52 | .57 | 1.10 | 1.21 | 1.25 | 1.27 | 1.25 | 1.10 | .90 | .71 | .65 | .68 | .68 |
| Minnesota..... | .30 | .35 | .76 | .78 | .85 | .86 | .87 | .83 | .67 | .67 | .59 | .61 | .64 |
| Iowa..... | .56 | .60 | 1.10 | 1.15 | 1.15 | 1.22 | 1.24 | 1.13 | 1.02 | .90 | .85 | .94 | .97 |
| Missouri..... | .14 | .16 | .28 | .43 | .47 | .47 | .45 | .41 | .37 | .32 | .32 | .32 | .33 |
| North Dakota..... | .15 | .20 | .44 | .37 | .39 | .38 | .38 | .33 | .29 | .27 | .26 | .25 | .25 |
| South Dakota..... | .15 | .17 | .45 | .44 | .45 | .46 | .44 | .35 | .32 | .20 | .23 | .24 | .23 |
| Nebraska..... | .19 | .19 | .42 | .42 | .46 | .45 | .44 | .42 | .36 | .30 | .29 | .31 | .31 |
| Kansas..... | .21 | .23 | .42 | .52 | .57 | .58 | .55 | .52 | .41 | .36 | .37 | .38 | .39 |
| W. N. Central..... | .24 | .27 | .54 | .58 | .60 | .61 | .61 | .55 | .47 | .41 | .40 | .42 | .43 |
| Delaware..... | .27 | .32 | .68 | .73 | .64 | .54 | .52 | .52 | .49 | .49 | .48 | .48 | .48 |
| Maryland..... | .38 | .42 | .72 | .88 | .92 | .92 | .93 | .90 | .85 | .66 | .60 | .66 | .69 |
| Virginia..... | .12 | .13 | .23 | .34 | .34 | .34 | .34 | .31 | .26 | .24 | .25 | .25 | .25 |
| West Virginia..... | .13 | .17 | .31 | .43 | .45 | .49 | .45 | .44 | .37 | .15 | .15 | .15 | .15 |
| North Carolina..... | .10 | .12 | .34 | .55 | .64 | .60 | .59 | .52 | .48 | .34 | .33 | .33 | .33 |
| South Carolina..... | .14 | .15 | .35 | .39 | .41 | .43 | .40 | .40 | .37 | .32 | .29 | .28 | .28 |
| Georgia..... | .13 | .15 | .28 | .29 | .30 | .30 | .30 | .28 | .26 | .23 | 1.22 | .23 | .22 |
| Florida..... | .14 | .23 | .46 | .95 | .92 | .92 | .70 | .62 | .59 | .58 | .58 | .60 | .58 |
| South Atlantic..... | .14 | .16 | .33 | .46 | .48 | .48 | .45 | .42 | .38 | .30 | .29 | .30 | .30 |
| Kentucky..... | .16 | .17 | .38 | .40 | .43 | .42 | .42 | .42 | .38 | .33 | .27 | .28 | .27 |
| Tennessee..... | .15 | .17 | .40 | .43 | .46 | .47 | .47 | .43 | .40 | .37 | .37 | .38 | .39 |
| Alabama..... | .10 | .11 | .19 | .21 | .23 | .25 | .25 | .25 | .23 | .21 | .21 | .21 | .22 |
| Mississippi..... | .16 | .16 | .50 | .59 | .67 | .68 | .64 | .60 | .53 | .56 | .52 | .53 | .57 |
| E. S. Central..... | .14 | .15 | .36 | .41 | .44 | .45 | .45 | .42 | .38 | .37 | .34 | .35 | .36 |
| Arkansas..... | .16 | .17 | .33 | .34 | .31 | .32 | .32 | .32 | .30 | .29 | .29 | .28 | .27 |
| Louisiana..... | .18 | .19 | .55 | .57 | .53 | .58 | .57 | .53 | .49 | .49 | .46 | .45 | .39 |
| Oklahoma..... | .20 | .23 | .38 | .42 | .43 | .46 | .47 | .41 | .34 | .25 | .23 | .23 | .24 |
| Texas..... | .08 | .09 | .16 | .20 | .22 | .22 | .23 | .21 | .17 | .16 | .16 | .14 | .14 |
| W. S. Central..... | .11 | .13 | .24 | .27 | .28 | .29 | .30 | .27 | .23 | .21 | .20 | .19 | .19 |
| Montana..... | .08 | .08 | .14 | .13 | .13 | .14 | .14 | .13 | .12 | .12 | .11 | .10 | .09 |
| Idaho..... | .30 | .30 | .63 | .58 | .62 | .65 | .65 | .55 | .55 | .51 | .50 | .46 | .44 |
| Wyoming..... | .04 | .05 | .09 | .07 | .09 | .09 | .09 | .10 | .08 | .07 | .07 | .06 | .05 |
| Colorado..... | .12 | .13 | .27 | .28 | .29 | .29 | .28 | .23 | .22 | .20 | .20 | .19 | .20 |
| New Mexico..... | .04 | .03 | .05 | .06 | .07 | .07 | .07 | .08 | .07 | .06 | .05 | .05 | .05 |
| Arizona..... | .08 | .09 | .18 | .19 | .19 | .22 | .21 | .21 | .20 | .17 | .19 | 1.19 | .18 |
| Utah..... | .18 | .20 | .47 | .46 | .54 | .52 | .54 | .51 | .50 | .44 | .43 | 1.44 | .36 |
| Nevada..... | .08 | .11 | .21 | .22 | .20 | .17 | .15 | .16 | .16 | .17 | .15 | 1.17 | .16 |
| Mountain..... | .10 | .10 | .20 | .18 | .19 | .20 | .19 | .18 | .17 | .15 | .15 | .14 | .13 |
| Washington..... | .34 | .32 | .67 | .61 | .67 | .68 | .68 | .64 | .54 | .46 | .42 | .34 | .29 |
| Oregon..... | .17 | .17 | .37 | .37 | .41 | .44 | .40 | .33 | .33 | .33 | .32 | .33 | .33 |
| California..... | .39 | .47 | .93 | 1.07 | 1.18 | 1.14 | 1.13 | 1.06 | .94 | .65 | .62 | .62 | .65 |
| Pacific..... | .33 | .36 | .73 | .78 | .86 | .85 | .83 | .77 | .68 | .52 | .49 | .47 | .47 |
| United States..... | .24 | .26 | .51 | .56 | .58 | .58 | .57 | .52 | .45 | .39 | .37 | .37 | .38 |

1 Revised.

2 Preliminary.

Bureau of Agricultural Economics. Data for omitted years in 1935 Yearbook, table 478.

TABLE 577.—Farm real estate taxes per \$100 of value, by States and geographic divisions, 1913, 1915, 1920, 1925, 1928-36

| State and geographic division | 1913 | 1915 | 1920 | 1925 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> | <i>Dol.</i> |
| Maine..... | 1.26 | 1.29 | 1.54 | 1.57 | 1.80 | 1.81 | 1.97 | 2.14 | 2.38 | 2.19 | 2.40 | 2.39 | 2.40 |
| New Hampshire..... | 1.16 | 1.29 | 1.64 | 1.76 | 2.06 | 2.06 | 1.95 | 2.20 | 2.16 | 1.76 | 1.83 | 2.06 | 2.08 |
| Vermont..... | .91 | .88 | 1.17 | 1.42 | 1.49 | 1.49 | 1.57 | 1.68 | 1.68 | 1.52 | 1.39 | 1.43 | 1.52 |
| Massachusetts..... | 1.21 | 1.37 | 1.59 | 1.76 | 1.72 | 1.66 | 1.62 | 1.77 | 1.68 | 1.81 | 1.92 | 2.03 | 1.96 |
| Rhode Island..... | .77 | .82 | .99 | 1.06 | 1.07 | 1.07 | 1.10 | 1.16 | 1.23 | 1.15 | 1.18 | 1.20 | 1.17 |
| Connecticut..... | .74 | .85 | 1.08 | 1.15 | 1.02 | 1.05 | 1.06 | 1.13 | 1.15 | 1.14 | 1.14 | 1.19 | 1.15 |
| New England..... | 1.07 | 1.12 | 1.38 | 1.51 | 1.55 | 1.53 | 1.54 | 1.66 | 1.70 | 1.60 | 1.63 | 1.70 | 1.73 |
| New York..... | .82 | .96 | 1.33 | 1.46 | 1.47 | 1.38 | 1.53 | 1.63 | 1.74 | 1.59 | 1.63 | 1.66 | 1.72 |
| New Jersey..... | .84 | .91 | 1.30 | 1.47 | 1.56 | 1.58 | 1.72 | 1.74 | 1.83 | 1.72 | 1.74 | 1.73 | 1.74 |
| Pennsylvania..... | .87 | .88 | 1.14 | 1.49 | 1.59 | 1.63 | 1.77 | 1.86 | 2.21 | 2.04 | 1.86 | 1.72 | 1.70 |
| Middle Atlantic..... | .84 | .92 | 1.25 | 1.48 | 1.53 | 1.51 | 1.65 | 1.74 | 1.92 | 1.77 | 1.74 | 1.70 | 1.71 |
| Ohio..... | .72 | .74 | 1.11 | 1.53 | 1.76 | 1.79 | 1.90 | 1.88 | 2.00 | 1.68 | 1.22 | 1.07 | 1.00 |
| Indiana..... | .72 | .75 | 1.08 | 1.73 | 1.89 | 1.94 | 2.20 | 2.50 | 1.97 | 1.39 | 1.03 | .99 | .94 |
| Illinois..... | .40 | .42 | .55 | .88 | .98 | 1.04 | 1.21 | 1.32 | 1.46 | 1.07 | 1.03 | 1.07 | 1.07 |
| Michigan..... | 1.04 | 1.14 | 1.62 | 1.81 | 1.96 | 2.04 | 2.09 | 2.20 | 1.91 | 1.29 | 1.18 | .98 | .84 |
| Wisconsin..... | .76 | .71 | 1.04 | 1.14 | 1.36 | 1.43 | 1.53 | 1.46 | 1.42 | 1.44 | 1.41 | 1.53 | 1.48 |
| E. N. Central..... | .63 | .65 | .91 | 1.29 | 1.45 | 1.51 | 1.66 | 1.74 | 1.70 | 1.33 | 1.15 | 1.14 | 1.07 |
| Minnesota..... | .54 | .55 | .70 | 1.00 | 1.20 | 1.25 | 1.45 | 1.64 | 1.65 | 1.58 | 1.40 | 1.42 | 1.46 |
| Iowa..... | .50 | .44 | .52 | .81 | .90 | .98 | 1.15 | 1.28 | 1.60 | 1.31 | 1.19 | 1.20 | 1.23 |
| Missouri..... | .25 | .28 | .34 | .75 | .86 | .89 | .98 | 1.08 | 1.20 | 1.01 | 1.02 | .99 | 1.01 |
| North Dakota..... | .48 | .61 | 1.11 | 1.30 | 1.53 | 1.54 | 1.72 | 1.73 | 1.67 | 1.49 | 1.44 | 1.35 | 1.38 |
| South Dakota..... | .35 | .38 | .66 | 1.05 | 1.24 | 1.30 | 1.42 | 1.41 | 1.59 | 1.03 | 1.23 | 1.28 | 1.23 |
| Nebraska..... | .38 | .37 | .52 | .70 | .80 | .81 | .85 | .96 | 1.07 | .88 | .86 | .90 | .92 |
| Kansas..... | .51 | .51 | .68 | 1.06 | 1.17 | 1.20 | 1.24 | 1.36 | 1.36 | 1.18 | 1.20 | 1.20 | 1.18 |
| W. N. Central..... | .43 | .44 | .60 | .90 | 1.02 | 1.08 | 1.20 | 1.30 | 1.42 | 1.20 | 1.16 | 1.18 | 1.19 |
| Delaware..... | .52 | .60 | 1.04 | 1.05 | .88 | .72 | .72 | .81 | .91 | .90 | .86 | .84 | .81 |
| Maryland..... | .72 | .77 | .99 | 1.12 | 1.16 | 1.13 | 1.19 | 1.31 | 1.49 | 1.18 | 1.08 | 1.15 | 1.15 |
| Virginia..... | .40 | .38 | .43 | .68 | .67 | .67 | .77 | .83 | .80 | .74 | .74 | .70 | .66 |
| West Virginia..... | .44 | .58 | .77 | 1.10 | 1.16 | 1.26 | 1.26 | 1.51 | 1.44 | .57 | .60 | .57 | .57 |
| North Carolina..... | .41 | .44 | .71 | 1.09 | 1.34 | 1.28 | 1.48 | 1.56 | 1.92 | 1.18 | 1.06 | .97 | .89 |
| South Carolina..... | .52 | .56 | .66 | .96 | 1.09 | 1.18 | 1.27 | 1.59 | 1.92 | 1.51 | 1.25 | 1.18 | 1.11 |
| Georgia..... | .66 | .72 | .79 | 1.09 | 1.16 | 1.16 | 1.28 | 1.54 | 1.79 | 1.45 | 1.30 | 1.34 | 1.17 |
| Florida..... | .51 | .85 | .86 | .88 | 1.08 | 1.10 | .88 | .94 | 1.06 | 1.04 | 1.09 | 1.12 | 1.03 |
| South Atlantic..... | .52 | .56 | .70 | .97 | 1.08 | 1.07 | 1.14 | 1.28 | 1.42 | 1.07 | 1.00 | .99 | .93 |
| Kentucky..... | .51 | .50 | .73 | .92 | 1.00 | .96 | 1.06 | 1.26 | 1.39 | 1.19 | .90 | .92 | .80 |
| Tennessee..... | .54 | .58 | .89 | 1.02 | 1.12 | 1.13 | 1.24 | 1.35 | 1.54 | 1.35 | 1.27 | 1.22 | 1.22 |
| Alabama..... | .64 | .73 | .82 | .81 | .84 | .86 | .98 | 1.26 | 1.38 | 1.18 | 1.12 | 1.08 | 1.11 |
| Mississippi..... | .80 | .72 | 1.69 | 1.99 | 2.15 | 2.06 | .219 | 2.54 | 2.93 | 3.01 | 2.76 | 2.77 | 2.82 |
| E. S. Central..... | .58 | .59 | .95 | 1.15 | 1.22 | 1.22 | 1.35 | 1.54 | 1.72 | 1.61 | 1.40 | 1.40 | 1.36 |
| Arkansas..... | .84 | .82 | .91 | 1.01 | .90 | .93 | 1.12 | 1.28 | 1.56 | 1.40 | 1.37 | 1.26 | 1.21 |
| Louisiana..... | .74 | .74 | 1.41 | 1.44 | 1.25 | 1.29 | 1.42 | 1.59 | 1.76 | 1.75 | 1.63 | 1.58 | 1.32 |
| Oklahoma..... | .75 | .84 | .92 | 1.22 | 1.20 | 1.25 | 1.41 | 1.53 | 1.60 | 1.12 | 1.04 | .98 | 1.02 |
| Texas..... | .40 | .46 | .55 | .70 | .78 | .77 | .90 | 1.04 | .99 | .88 | .86 | .73 | .71 |
| W. S. Central..... | .52 | .61 | .74 | .88 | .90 | .93 | 1.07 | 1.20 | 1.24 | 1.07 | 1.00 | .92 | .90 |
| Montana..... | .41 | .45 | .75 | .99 | 1.07 | 1.18 | 1.22 | 1.38 | 1.56 | 1.56 | 1.39 | 1.19 | 1.06 |
| Idaho..... | .68 | .70 | .98 | 1.30 | 1.40 | 1.46 | 1.48 | 1.50 | 1.87 | 1.71 | 1.62 | 1.44 | 1.32 |
| Wyoming..... | .34 | .46 | .55 | .80 | .94 | .98 | 1.04 | 1.42 | 1.41 | 1.21 | 1.18 | .98 | .80 |
| Colorado..... | .42 | .46 | .81 | 1.19 | 1.34 | 1.34 | 1.32 | 1.35 | 1.56 | 1.43 | 1.43 | 1.28 | 1.28 |
| New Mexico..... | .48 | .40 | .64 | .96 | 1.06 | 1.04 | 1.04 | 1.45 | 1.48 | 1.23 | 1.01 | .96 | .94 |
| Arizona..... | .25 | .34 | .71 | 1.32 | 1.14 | 1.27 | 1.27 | 1.54 | 1.79 | 1.65 | 2.01 | 1.94 | 1.80 |
| Utah..... | .56 | .61 | 1.19 | 1.19 | 1.38 | 1.33 | 1.42 | 1.77 | 1.94 | 1.71 | 1.70 | 1.67 | 1.32 |
| Nevada..... | .42 | .58 | .84 | 1.37 | 1.27 | 1.09 | .96 | 1.25 | 1.47 | 1.50 | 1.28 | 1.38 | 1.28 |
| Mountain..... | .47 | .50 | .84 | 1.12 | 1.22 | 1.26 | 1.25 | 1.46 | 1.68 | 1.48 | 1.47 | 1.31 | 1.18 |
| Washington..... | .64 | .62 | 1.01 | 1.06 | 1.18 | 1.20 | 1.22 | 1.37 | 1.44 | 1.26 | 1.12 | .87 | .70 |
| Oregon..... | .40 | .42 | .73 | .89 | 1.07 | 1.15 | 1.07 | 1.06 | 1.30 | 1.31 | 1.24 | 1.23 | 1.16 |
| California..... | .56 | .64 | .86 | .94 | 1.05 | 1.02 | 1.03 | 1.15 | 1.26 | .88 | .81 | .78 | .79 |
| Pacific..... | .56 | .59 | .87 | .95 | 1.08 | 1.06 | 1.07 | 1.19 | 1.30 | 1.00 | .92 | .85 | .82 |
| United States..... | .55 | .57 | .79 | 1.07 | 1.18 | 1.19 | 1.30 | 1.42 | 1.50 | 1.28 | 1.19 | 1.14 | 1.13 |

¹ Revised.

² Preliminary.

Bureau of Agricultural Economics. These data are derived from the figures shown in the preceding table and the indexes of farm real estate values, which are estimated annually by the Bureau. Data for omitted years in 1935 Yearbook, table 479.

TABLE 578.—Number of mortgaged farms and amount of farm-mortgage debt, by States and geographic divisions, 1930 and 1935

| State and geographic division | 1930 ¹ | | 1935 | |
|-------------------------------|-------------------|--------------------|-----------------|--------------------|
| | Mortgaged farms | Farm-mortgage debt | Mortgaged farms | Farm-mortgage debt |
| | Number | 1,000 dollars | Number | 1,000 dollars |
| Maine..... | 13,388 | 26,595 | 14,203 | 31,442 |
| New Hampshire..... | 5,746 | 10,632 | 6,822 | 11,335 |
| Vermont..... | 13,192 | 32,749 | 13,250 | 32,288 |
| Massachusetts..... | 13,873 | 45,782 | 18,190 | 53,270 |
| Rhode Island..... | 1,258 | 4,009 | 1,425 | 4,526 |
| Connecticut..... | 9,026 | 31,817 | 14,743 | 49,091 |
| New England..... | 56,483 | 151,584 | 68,633 | 181,952 |
| New York..... | 72,472 | 237,003 | 74,141 | 212,154 |
| New Jersey..... | 12,890 | 55,107 | 12,889 | 49,888 |
| Pennsylvania..... | 59,214 | 168,472 | 57,846 | 147,688 |
| Middle Atlantic..... | 144,576 | 460,582 | 144,876 | 409,730 |
| Ohio..... | 78,121 | 259,483 | 77,714 | 225,930 |
| Indiana..... | 82,542 | 248,759 | 79,115 | 219,096 |
| Illinois..... | 87,322 | 613,945 | 71,700 | 471,188 |
| Michigan..... | 82,911 | 225,102 | 82,361 | 179,739 |
| Wisconsin..... | 107,245 | 504,016 | 105,466 | 436,982 |
| East North Central..... | 438,141 | 1,851,305 | 416,356 | 1,532,935 |
| Minnesota..... | 93,936 | 492,800 | 87,763 | 407,888 |
| Iowa..... | 112,600 | 1,182,030 | 96,791 | 809,432 |
| Missouri..... | 114,911 | 384,413 | 100,423 | 267,893 |
| North Dakota..... | 49,124 | 225,152 | 44,937 | 208,567 |
| South Dakota..... | 46,041 | 279,440 | 37,436 | 210,515 |
| Nebraska..... | 67,953 | 545,539 | 58,286 | 448,294 |
| Kansas..... | 78,496 | 392,408 | 69,939 | 328,478 |
| West North Central..... | 563,061 | 3,501,782 | 495,575 | 2,676,067 |
| Delaware..... | 3,732 | 10,292 | 2,996 | 10,452 |
| Maryland ² | 16,404 | 55,315 | 13,908 | 46,678 |
| Virginia..... | 39,039 | 81,799 | 43,451 | 75,128 |
| West Virginia..... | 15,182 | 23,532 | 17,301 | 23,603 |
| North Carolina..... | 78,070 | 100,914 | 76,251 | 86,675 |
| South Carolina..... | 50,791 | 57,964 | 41,829 | 48,630 |
| Georgia..... | 79,663 | 87,244 | 65,354 | 76,975 |
| Florida..... | 15,331 | 37,874 | 16,519 | 33,805 |
| South Atlantic..... | 298,212 | 454,934 | 277,609 | 401,946 |
| Kentucky..... | 59,064 | 105,007 | 65,236 | 101,237 |
| Tennessee..... | 59,866 | 91,881 | 64,979 | 83,861 |
| Alabama..... | 89,890 | 87,274 | 83,011 | 78,564 |
| Mississippi..... | 109,138 | 94,417 | 111,779 | 85,304 |
| East South Central..... | 317,958 | 378,579 | 325,005 | 348,966 |
| Arkansas..... | 93,518 | 97,032 | 80,734 | 71,155 |
| Louisiana..... | 55,030 | 70,802 | 50,447 | 55,225 |
| Oklahoma..... | 103,863 | 240,486 | 78,729 | 196,283 |
| Texas..... | 199,081 | 635,984 | 176,256 | 554,874 |
| West South Central..... | 451,492 | 1,044,304 | 386,166 | 877,537 |
| Montana..... | 25,263 | 120,469 | 21,091 | 99,918 |
| Idaho..... | 23,523 | 103,663 | 20,651 | 97,366 |
| Wyoming..... | 8,683 | 43,787 | 7,704 | 43,873 |
| Colorado..... | 30,657 | 137,865 | 24,979 | 112,504 |
| New Mexico..... | 7,876 | 30,098 | 8,216 | 23,692 |
| Arizona..... | 5,710 | 34,683 | 5,035 | 27,045 |
| Utah..... | 14,618 | 48,639 | 13,256 | 43,358 |
| Nevada..... | 1,520 | 14,852 | 1,717 | 14,675 |
| Mountain..... | 117,850 | 534,056 | 102,649 | 462,431 |
| Washington..... | 35,830 | 141,577 | 36,200 | 136,709 |
| Oregon..... | 28,404 | 122,123 | 29,740 | 119,670 |
| California..... | 71,216 | 573,452 | 67,444 | 497,148 |
| Pacific..... | 135,450 | 837,152 | 133,444 | 753,527 |
| United States..... | 2,528,223 | 9,214,278 | 2,350,313 | 7,645,091 |

¹ Revised.² District of Columbia figures included with Maryland.

Bureau of Agricultural Economics and Bureau of the Census cooperative survey.

TABLE 579.—*Bankruptcies among farmers, number and percentage of total, United States, fiscal years 1910-37*

| Year ended June | Farmer bankruptcies | Per cent of total | Year ended June | Farmer bankruptcies | Per cent of total | Year ended June | Farmer bankruptcies | Per cent of total |
|-----------------|---------------------|-------------------|-----------------|---------------------|-------------------|-----------------|---------------------|-------------------|
| | Number | Percent | | Number | Percent | | Number | Percent |
| 1910..... | 849 | 5.7 | 1920..... | 997 | 6.4 | 1929..... | 4,939 | 8.7 |
| 1911..... | 679 | 4.8 | 1921..... | 1,363 | 9.0 | 1930..... | 4,464 | 7.4 |
| 1912..... | 837 | 5.4 | 1922..... | 3,236 | 14.4 | 1931..... | 4,023 | 6.7 |
| 1913..... | 942 | 5.4 | 1923..... | 5,940 | 17.4 | 1932..... | 4,849 | 7.7 |
| 1914..... | 1,045 | 5.6 | 1924..... | 7,772 | 18.7 | 1933..... | 5,917 | 8.9 |
| 1915..... | 1,246 | 5.9 | 1925..... | 7,872 | 17.8 | 1934..... | 4,716 | 8.0 |
| 1916..... | 1,658 | 6.9 | 1926..... | 7,769 | 16.5 | 1935..... | 4,311 | 7.7 |
| 1917..... | 1,906 | 7.5 | 1927..... | 6,296 | 13.1 | 1936..... | 3,642 | 7.0 |
| 1918..... | 1,632 | 7.0 | 1928..... | 5,679 | 10.6 | 1937..... | 2,479 | 4.5 |
| 1919..... | 1,207 | 6.3 | | | | | | |

Bureau of Agricultural Economics. Compiled from reports of the Attorney General.

TABLE 580.—*Farm-mortgage loans of leading lending agencies, outstanding at the close of the year, 1929-37*

| End of year | Federal land banks ¹ | Land Bank Commissioner ¹ | Life insurance companies | Joint stock land banks ¹ | Commercial banks | Three State credit agencies ² |
|-------------|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|----------------------|--|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1929..... | 1,185,765 | | 2,105,477 | 626,980 | (³) | 83,274 |
| 1930..... | 1,175,832 | | 2,059,221 | 590,811 | ⁴ 945,141 | 92,698 |
| 1931..... | 1,151,658 | | 2,007,361 | 536,644 | (³) | 93,014 |
| 1932..... | 1,105,610 | | 1,869,160 | 459,183 | (³) | 84,075 |
| 1933..... | 1,203,142 | 70,738 | 1,661,046 | 392,438 | ⁴ 555,841 | 79,574 |
| 1934..... | 1,385,088 | 616,737 | 1,253,900 | 255,931 | 498,842 | 62,286 |
| 1935..... | 2,059,845 | 794,121 | 1,054,770 | 175,677 | 487,505 | 48,091 |
| 1936..... | 2,053,105 | 835,307 | ⁵ 936,454 | 133,499 | 487,534 | 32,657 |
| 1937..... | 2,024,473 | 811,489 | ⁵ 880,360 | 104,163 | 501,450 | 24,657 |

¹ Prior to 1936 the United States totals of outstanding loans of Federal land banks and Land Bank Commissioner do not include the amount of matured unpaid installments which have not been allocated by States. Data exclude Puerto Rico. Joint stock land banks include banks in receivership.

² Minnesota, North Dakota, and South Dakota.

³ Data unavailable.

⁴ June 30.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 581.—*Short- and intermediate-term agricultural loans of Federally-sponsored agencies and commercial banks outstanding at the end of each year, 1929-37*

| End of year | Federal intermediate credit bank loans to— | | Production credit associations ¹ | Regional agricultural credit corporations ¹ | Emergency crop loan offices ¹ | Commercial banks |
|-------------|--|---------------------------------|---|--|--|------------------------|
| | Cooperative associations ¹ | Financing agencies ¹ | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| 1929..... | 26,073 | 50,018 | | | ³ 6,924 | |
| 1930..... | 64,377 | 65,633 | | | ³ 7,894 | (³) |
| 1931..... | 45,177 | 74,691 | | | 50,127 | ³ 1,936,360 |
| 1932..... | 9,866 | 82,518 | | 24,373 | 90,754 | (³) |
| 1933..... | 15,211 | 60,989 | 27 | 144,636 | 91,090 | (³) |
| 1934..... | 33,969 | 55,672 | 60,852 | 87,102 | 111,165 | 807,613 |
| 1935..... | 2,731 | 47,162 | 94,096 | 43,400 | 172,490 | (³) |
| 1936..... | 1,641 | 41,017 | 105,212 | 25,288 | 164,887 | 593,614 |
| 1937..... | 1,813 | 40,464 | 138,169 | 15,592 | 172,130 | 788,351 |

¹ Farm Credit Administration. Emergency crop loan offices include \$32,444,000 drought loans in 1934; \$65,514,000 in 1935; \$60,397,000 in 1936; and \$57,113,000 in 1937.

² Data unavailable.

³ June 30.

Bureau of Agricultural Economics.

TABLE 582.—*Personal and collateral loans to farmers held by insured commercial banks, by States and geographic divisions, on specified dates, 1934, 1936, and 1937*

| State and geographic division | Dec. 31, 1934 | June 30, 1936 | Dec. 31, 1936 | June 30, 1937 | Dec. 31, 1937 |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Maine..... | 2,269 | 1,652 | 1,696 | 1,219 | 1,783 |
| New Hampshire..... | 1,136 | 500 | 503 | 505 | 545 |
| Vermont..... | 3,320 | 2,375 | 1,812 | 2,412 | 2,463 |
| Massachusetts..... | 2,028 | 1,510 | 1,473 | 1,377 | 1,716 |
| Rhode Island..... | 397 | 289 | 117 | 124 | 99 |
| Connecticut..... | 2,141 | 645 | 480 | 821 | 1,396 |
| New England..... | 11,291 | 6,871 | 6,081 | 6,458 | 7,992 |
| New York..... | 26,032 | 23,164 | 19,310 | 22,268 | 20,409 |
| New Jersey..... | 8,211 | 9,103 | 4,052 | 5,776 | 5,145 |
| Pennsylvania..... | 30,081 | 19,037 | 15,286 | 15,955 | 17,620 |
| Middle Atlantic..... | 64,324 | 51,304 | 38,648 | 43,990 | 43,174 |
| Ohio..... | 24,946 | 16,276 | 15,440 | 17,598 | 21,672 |
| Indiana..... | 22,788 | 15,460 | 14,009 | 16,446 | 18,958 |
| Illinois..... | 42,770 | 38,108 | 38,867 | 40,378 | 58,839 |
| Michigan..... | 8,979 | 7,145 | 7,795 | 9,508 | 11,764 |
| Wisconsin..... | 21,797 | 13,853 | 13,009 | 14,627 | 15,267 |
| East North Central..... | 121,280 | 90,842 | 89,120 | 98,557 | 126,500 |
| Minnesota..... | 32,353 | 32,137 | 30,866 | 33,876 | 39,932 |
| Iowa..... | 40,551 | 41,871 | 41,611 | 44,986 | 64,080 |
| Missouri..... | 34,517 | 31,978 | 30,597 | 37,532 | 36,945 |
| North Dakota..... | 8,736 | 9,177 | 8,436 | 8,816 | 8,788 |
| South Dakota..... | 12,660 | 14,501 | 13,394 | 13,371 | 15,828 |
| Nebraska..... | 32,219 | 36,895 | 34,462 | 37,501 | 42,172 |
| Kansas..... | 27,631 | 33,736 | 31,146 | 36,154 | 34,848 |
| West North Central..... | 188,567 | 200,295 | 190,512 | 211,236 | 242,593 |
| Delaware..... | 1,938 | 786 | 597 | 449 | 709 |
| Maryland..... | 7,843 | 3,303 | 3,054 | 2,809 | 3,047 |
| District of Columbia..... | 34 | 1 | 0 | 1 | 62 |
| Virginia..... | 19,952 | 9,332 | 8,221 | 10,112 | 10,285 |
| West Virginia..... | 6,113 | 2,063 | 1,408 | 2,304 | 2,219 |
| North Carolina..... | 14,150 | 5,485 | 2,503 | 8,116 | 4,107 |
| South Carolina..... | 12,896 | 3,792 | 1,073 | 5,383 | 3,722 |
| Georgia..... | 32,847 | 10,297 | 6,360 | 13,686 | 13,554 |
| Florida..... | 2,925 | 1,389 | 1,775 | 1,963 | 2,496 |
| South Atlantic..... | 98,698 | 36,448 | 24,991 | 44,823 | 40,191 |
| Kentucky..... | 23,566 | 10,190 | 9,284 | 9,442 | 11,646 |
| Tennessee..... | 26,642 | 9,668 | 7,934 | 10,613 | 13,351 |
| Alabama..... | 28,955 | 13,173 | 6,255 | 17,507 | 19,794 |
| Mississippi..... | 8,728 | 7,945 | 3,412 | 9,800 | 9,350 |
| East South Central..... | 87,891 | 40,976 | 26,865 | 47,428 | 54,141 |
| Arkansas..... | 14,562 | 8,513 | 4,239 | 10,025 | 13,958 |
| Louisiana..... | 5,962 | 3,637 | 2,052 | 4,724 | 3,840 |
| Oklahoma..... | 21,775 | 25,781 | 22,008 | 26,363 | 25,747 |
| Texas..... | 69,171 | 69,176 | 53,883 | 73,801 | 72,689 |
| West South Central..... | 111,470 | 107,107 | 82,182 | 114,913 | 116,234 |
| Montana..... | 9,995 | 9,842 | 8,534 | 10,284 | 9,638 |
| Idaho..... | 6,760 | 8,426 | 8,817 | 9,376 | 10,146 |
| Wyoming..... | 11,019 | 12,490 | 9,794 | 12,563 | 11,844 |
| Colorado..... | 16,633 | 15,044 | 20,771 | 17,405 | 23,729 |
| New Mexico..... | 3,124 | 4,512 | 4,280 | 5,336 | 5,266 |
| Arizona..... | 1,728 | 3,198 | 6,824 | 4,529 | 5,037 |
| Utah..... | 8,605 | 5,217 | 9,297 | 8,232 | 10,096 |
| Nevada..... | 733 | 767 | 981 | 919 | 846 |
| Mountain..... | 58,497 | 59,406 | 69,298 | 68,644 | 76,602 |
| Washington..... | 10,493 | 8,988 | 8,338 | 10,554 | 12,889 |
| Oregon..... | 7,194 | 8,515 | 7,667 | 8,694 | 10,699 |
| California..... | 47,908 | 50,764 | 49,912 | 71,094 | 57,336 |
| Pacific..... | 65,595 | 68,267 | 65,917 | 90,342 | 80,924 |
| United States..... | 807,613 | 661,606 | 593,614 | 726,400 | 788,351 |

Bureau of Agricultural Economics. Based upon data reported to the Federal Deposit Insurance Corporation, the Board of Governors of the Federal Reserve System, and the Comptroller of the Currency.

TABLE 583.—Interest and discount rates on current loans, and bond yields, 1920-37

| Year | 12 Federal land banks' rates to borrowers ¹ | 12 Federal intermediate credit banks' loan and discount rates ¹ | | Yields on long-term Federal farm loan bonds ² | Rates on commercial paper (4-6 months average) ³ | Federal Reserve bank discount rates, New York ³ |
|------|--|--|-----------|--|---|--|
| | | Loans | Discounts | | | |
| | | Percent | Percent | | | |
| 1920 | 5.50 | | | 5.14 | 7.46 | 4¾-7 |
| 1921 | 5.88 | | | 6.11 | 6.56 | 4½-7 |
| 1922 | 5.71 | | | 4.50 | 4.48 | 4 -4½ |
| 1923 | 5.50 | 5.50 | 5.50 | 4.39 | 5.01 | 4 -4½ |
| 1924 | 5.50 | 5.12 | 5.33 | 4.55 | 3.87 | 3 -4½ |
| 1925 | 5.46 | 4.59 | 5.04 | 4.34 | 4.03 | 3 -3½ |
| 1926 | 5.30 | 4.70 | 4.90 | 4.18 | 4.34 | 3¼-4 |
| 1927 | 5.11 | 4.51 | 4.73 | 4.13 | 4.10 | 3½-4 |
| 1928 | 5.05 | 4.81 | 4.91 | 4.20 | 4.85 | 3½-5 |
| 1929 | 5.32 | 5.56 | 5.61 | 4.62 | 5.84 | 4½-6 |
| 1930 | 5.63 | 4.53 | 4.54 | 4.58 | 3.58 | 2½-4½ |
| 1931 | 5.63 | 4.08 | 4.08 | 5.13 | 2.63 | 1½-3½ |
| 1932 | 5.61 | 4.23 | 4.23 | 6.32 | 2.73 | 2½-3½ |
| 1933 | 5.30 | 3.10 | 3.10 | 5.18 | 1.72 | 2 -3½ |
| 1934 | 5.00 | 2.29 | 2.29 | 4.17 | 1.01 | 1½-2 |
| 1935 | 4.32 | 2.00 | 2.00 | 3.13 | .76 | 1½ |
| 1936 | 4.00 | 2.00 | 2.00 | 2.81 | .75 | 1½ |
| 1937 | 4.00 | 2.00 | 2.00 | 2.75 | .95 | 1 -1½ |

¹ Farm Credit Administration. Figures for the Federal land banks are rates to borrowers through national farm loan associations. Each Federal land bank district or Federal intermediate credit bank district is given equal weight in computing the respective rates for these 2 types of credit, and the rate for each district is weighted by the number of days in force.

² From 1920 through 1925 data are based on semi-annual averages of the yields on all issues of Federal land bank bonds. Beginning 1926, yields are based on average daily yield on asked prices of long-term issues, excluding bonds callable in 5 years or less.

³ Board of Governors of the Federal Reserve System.

⁴ Range.

Bureau of Agricultural Economics.

TABLE 584.—Index numbers of demand deposits of country banks in 20 leading agricultural States, and 3 selected farming regions, 1924-37 ¹

(1924-29=100)

| Year | 20 leading agricultural States ² | 7 Corn Belt States ³ | 8 cotton-growing States ⁴ | 8 range States ⁵ | Year | 20 leading agricultural States ² | 7 Corn Belt States ³ | 8 cotton-growing States ⁴ | 8 range States ⁵ |
|------|---|---------------------------------|--------------------------------------|-----------------------------|------|---|---------------------------------|--------------------------------------|-----------------------------|
| | | | | | | | | | |
| 1924 | 96.6 | 100.1 | 98.3 | 96.1 | 1931 | 75.4 | 78.1 | 59.6 | 76.2 |
| 1925 | 102.1 | 103.1 | 105.2 | 96.5 | 1932 | 57.3 | 59.6 | 41.8 | 54.7 |
| 1926 | 101.6 | 102.3 | 104.7 | 98.9 | 1933 | 48.6 | 48.8 | 41.4 | 46.8 |
| 1927 | 99.0 | 97.6 | 100.1 | 98.4 | 1934 | 66.0 | 70.7 | 59.1 | 63.9 |
| 1928 | 101.7 | 99.7 | 98.7 | 106.6 | 1935 | (⁶) | (⁶) | (⁶) | (⁶) |
| 1929 | 99.0 | 97.2 | 93.0 | 103.6 | 1936 | 97.6 | 106.9 | 94.7 | 101.3 |
| 1930 | 89.4 | 90.7 | 77.2 | 91.3 | 1937 | 105.7 | 115.4 | 105.0 | 110.4 |

¹ Based upon data reported by member banks of the Federal Reserve System located in places of less than 15,000 population (population classification of 1930 census). Selection of States for the 20-States series has been based upon the relative importance of the amount of their farm income, while the 3 additional series have been selected on a geographical basis to show regional movements. Each State weighted by its cash farm income in the base period.

² Arkansas, Georgia, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, and Wisconsin.

³ Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio.

⁴ Alabama, Arkansas, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, and South Carolina.

⁵ Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.

⁶ 5 months of 1935 are unavailable.

Bureau of Agricultural Economics.

TABLE 585.—Number of applications, acres diverted, and payments made in the 1936 Agricultural Conservation Program

| State and region | Applications for payment | Percent of cropland covered on applications ¹ | Acres diverted | | | | Payments ² | | | | | Class 2 | Total ⁴ |
|---------------------|--------------------------|--|-------------------|------------------|-------------------|------------------|-----------------------|----------------|----------------|----------------------------------|----------------|----------------|--------------------|
| | | | From general base | From cotton base | From tobacco base | From peanut base | Class 1 | | | | | | |
| | | | | | | | General | Cotton | Tobacco | Other special crops ³ | Total | | |
| | <i>Number</i> | <i>Percent</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Northeast: | | | | | | | | | | | | | |
| Maine..... | 6,588 | 29.0 | 9,696 | | 16 | | 186,129 | | | | 186,129 | 160,927 | 347,056 |
| New Hampshire..... | 2,770 | 28.2 | 1,713 | | 27 | | 27,103 | | 1,113 | | 28,221 | 69,938 | 98,159 |
| Vermont..... | 5,708 | 34.3 | 6,929 | | 27 | | 95,156 | | 1,604 | | 96,760 | 208,334 | 305,094 |
| Massachusetts..... | 2,998 | 21.3 | 2,596 | | 1,399 | | 40,280 | | 88,061 | | 128,341 | 86,463 | 214,804 |
| Rhode Island..... | 142 | 10.4 | 228 | | | | 3,109 | | | | 3,109 | 6,930 | 10,039 |
| Connecticut..... | 3,582 | 28.5 | 3,277 | | 3,455 | | 46,419 | | | | 258,064 | 112,484 | 370,548 |
| New York..... | 35,564 | 32.5 | 126,206 | | 255 | | 1,524,952 | | 211,645 | | 1,535,866 | 1,415,976 | 2,951,842 |
| New Jersey..... | 3,825 | 26.8 | 11,192 | | | | 138,285 | | 10,914 | | 138,285 | 181,591 | 319,876 |
| Pennsylvania..... | 38,050 | 31.0 | 109,385 | | 6,395 | | 1,367,911 | | 249,270 | | 1,617,181 | 1,184,982 | 2,802,163 |
| Total..... | 99,227 | 30.9 | 271,224 | | 11,547 | | 3,429,344 | | 562,612 | | 3,991,956 | 3,427,625 | 7,419,581 |
| North Central: | | | | | | | | | | | | | |
| Ohio..... | 126,725 | 62.8 | 448,737 | | 10,854 | | 7,123,453 | | 312,310 | 83,908 | 7,519,671 | 2,188,413 | 9,708,084 |
| Indiana..... | 114,905 | 62.7 | 747,497 | | 3,268 | | 8,391,110 | | 124,733 | 15,823 | 8,531,666 | 2,123,587 | 10,655,253 |
| Illinois..... | 137,474 | 57.2 | 1,112,427 | 495 | | | 14,116,619 | 5,742 | 82 | 4,233 | 14,126,676 | 2,691,832 | 16,818,508 |
| Michigan..... | 112,008 | 68.4 | 381,588 | | | | 4,771,375 | | | 284,568 | 5,055,943 | 2,012,733 | 7,068,676 |
| Wisconsin..... | 156,808 | 87.0 | 773,538 | | 8,534 | | 8,152,445 | | 299,636 | 35,465 | 8,487,546 | 2,929,257 | 11,416,803 |
| Missouri..... | 161,429 | 69.9 | 1,222,734 | 84,767 | 1,839 | | 9,653,503 | 1,223,354 | 73,555 | 1,014 | 10,951,426 | 2,292,968 | 13,244,394 |
| South Dakota..... | 89,372 | 87.7 | 2,011,429 | | | | 14,630,755 | | | 118,159 | 14,748,914 | 1,098,911 | 15,847,825 |
| Minnesota..... | 127,978 | 72.5 | 1,380,875 | | 293 | | 14,714,126 | | 10,559 | 1,142,263 | 15,866,948 | 2,487,481 | 18,354,429 |
| Iowa..... | 154,519 | 72.6 | 1,871,914 | | | | 24,121,088 | | | ⁵ 34,000 | 24,155,088 | 3,966,940 | 28,116,028 |
| Nebraska..... | 106,255 | 71.9 | 1,688,874 | | | | 13,630,722 | | | ⁵ 320,400 | 13,951,122 | 1,308,305 | 15,259,427 |
| Total..... | 1,287,473 | 70.8 | 11,639,613 | 85,262 | 24,792 | | 119,305,196 | 1,229,096 | 820,875 | 2,039,833 | 123,395,000 | 23,094,427 | 146,489,427 |
| East Central: | | | | | | | | | | | | | |
| Delaware..... | 3,091 | 50.6 | 21,434 | | | | 253,076 | | | | 253,076 | 75,179 | 328,255 |
| Maryland..... | 13,278 | 57.9 | 64,275 | | 2,819 | | 831,036 | | 104,144 | | 935,180 | 437,378 | 1,372,558 |
| Virginia..... | 46,150 | 49.3 | 116,282 | 17,621 | 22,117 | 12,682 | 1,150,551 | 251,172 | 764,001 | 171,249 | 2,336,973 | 992,716 | 3,329,689 |
| West Virginia..... | 15,361 | 31.6 | 37,168 | | 920 | | 397,777 | | 34,728 | | 432,505 | 238,253 | 670,758 |
| North Carolina..... | 108,367 | 66.9 | 66,020 | 370,089 | 137,976 | 18,436 | 475,426 | 4,371,909 | 6,436,465 | 231,900 | 11,515,700 | 892,419 | 12,409,879 |
| Kentucky..... | 109,500 | 92.8 | 336,807 | 6,917 | 126,277 | | 3,170,774 | 88,326 | 4,735,799 | | 7,994,899 | 3,114,642 | 11,109,541 |
| Tennessee..... | 87,385 | 71.6 | 239,945 | 305,327 | 35,292 | 875 | 1,931,926 | 3,640,048 | 1,344,536 | 9,492 | 6,926,002 | 1,700,303 | 8,626,305 |
| Total..... | 383,132 | 68.5 | 881,931 | 699,954 | 325,461 | 31,993 | 8,210,566 | 8,351,455 | 13,419,673 | 412,641 | 30,394,335 | 7,450,890 | 37,846,985 |

| | | | | | | | | | | | | | |
|--------------------------|-----------|------|------------|-----------|---------|---------|-------------|------------|------------|-----------|-------------|------------|-------------|
| Southern: | | | | | | | | | | | | | |
| South Carolina..... | 71,761 | 75.4 | 6,718 | 538,241 | 17,189 | 683 | 42,933 | 6,218,654 | 721,592 | 5,671 | 6,988,850 | 966,738 | 7,976,310 |
| Georgia..... | 103,300 | 69.8 | 3,983 | 894,851 | 11,526 | 51,050 | 22,190 | 8,549,704 | 472,816 | 404,809 | 9,449,519 | 1,774,626 | 11,434,234 |
| Florida..... | 20,619 | 56.9 | 13,467 | 34,292 | 1,823 | 5,751 | 65,994 | 255,638 | 91,624 | 146,176 | 559,432 | 616,079 | 1,360,137 |
| Alabama..... | 125,121 | 77.3 | 4,376 | 909,082 | 7 | 23,041 | 33,614 | 8,954,322 | 236 | 200,047 | 9,188,219 | 1,882,713 | 11,111,799 |
| Mississippi..... | 83,215 | 78.6 | 1,154 | 966,155 | | | 7,671 | 9,702,676 | | | 9,710,347 | 1,689,771 | 11,407,116 |
| Louisiana..... | 64,651 | 68.5 | 196 | 443,740 | | | 1,224 | 4,590,764 | | 1,686,193 | 6,278,181 | 1,007,091 | 7,286,040 |
| Arkansas..... | 98,355 | 82.6 | 48,029 | 807,490 | | 12 | 351,344 | 8,167,748 | | 534,460 | 9,053,552 | 1,702,734 | 10,756,286 |
| Oklahoma..... | 98,205 | 59.9 | 859,574 | 887,914 | | 5,616 | 6,586,959 | 6,538,418 | | 43,354 | 13,168,731 | 1,548,053 | 14,716,784 |
| Texas..... | 198,430 | 66.6 | 1,245,478 | 3,077,833 | | 14,244 | 10,047,666 | 22,041,436 | | 721,790 | 32,810,892 | 4,748,509 | 37,559,401 |
| Total..... | 863,657 | 69.2 | 2,182,975 | 8,559,598 | 30,545 | 100,397 | 17,159,595 | 75,019,360 | 1,286,268 | 3,742,500 | 97,207,723 | 15,936,314 | 113,608,107 |
| Western: | | | | | | | | | | | | | |
| Arizona..... | 2,452 | 50.7 | 14,517 | 38,416 | | | 193,601 | 671,211 | | 3,420 | 868,232 | 117,185 | 1,087,823 |
| California..... | 20,577 | 37.6 | 155,165 | 31,177 | | | 2,094,240 | 637,689 | | 554,988 | 3,286,917 | 1,000,913 | 4,454,562 |
| Colorado..... | 29,122 | 56.3 | 473,194 | | | | 3,276,262 | | | 610,503 | 3,886,765 | 532,204 | 4,513,248 |
| Idaho..... | 18,798 | 51.1 | 169,644 | | | | 1,953,014 | | | 172,680 | 2,125,694 | 562,645 | 2,747,942 |
| Kansas..... | 99,465 | 48.6 | 1,933,935 | 162 | 64 | | 17,358,342 | 1,028 | 3,510 | 34,028 | 17,396,908 | 1,021,098 | 18,472,199 |
| Nevada..... | 1,270 | 66.0 | 4,948 | | | | 83,739 | | | | 83,739 | 57,654 | 143,178 |
| New Mexico..... | 13,249 | 66.0 | 194,897 | 29,807 | | | 1,544,771 | 471,447 | | 266 | 2,016,484 | 266,976 | 2,937,797 |
| North Dakota..... | 110,751 | 87.6 | 2,419,620 | | | | 18,529,394 | | | 796,774 | 19,326,168 | 1,674,668 | 21,071,389 |
| Oregon..... | 13,298 | 42.0 | 152,999 | | | | 1,404,856 | | | 7,542 | 1,412,398 | 411,500 | 1,957,636 |
| Washington..... | 15,637 | 42.3 | 220,810 | | | | 1,764,098 | | | 9,841 | 1,773,939 | 633,243 | 2,464,868 |
| Montana..... | 31,189 | 70.6 | 634,944 | | | | 5,501,437 | | | 209,867 | 5,711,304 | 1,165,650 | 7,088,704 |
| Utah..... | 14,640 | 70.2 | 46,794 | | | | 514,877 | | | 169,446 | 684,323 | 309,008 | 1,006,603 |
| Wyoming..... | 6,484 | 42.4 | 78,080 | | | | 598,230 | | | 199,046 | 797,276 | 198,782 | 1,197,539 |
| Total..... | 376,932 | 61.7 | 6,499,547 | 99,562 | 64 | | 54,816,861 | 1,781,375 | 3,510 | 2,768,401 | 59,370,147 | 7,951,526 | 69,153,488 |
| United States total..... | 3,010,421 | 66.0 | 21,475,290 | 9,444,370 | 392,349 | 132,390 | 202,921,562 | 86,381,286 | 16,092,938 | 8,963,375 | 314,359,161 | 57,860,782 | 374,517,588 |
| Insular division: | | | | | | | | | | | | | |
| Alaska..... | | | | | | | | | | | | | 1,005 |
| Hawaii..... | | | | | | | | | | | | | 577,238 |
| Puerto Rico..... | | | | | | | | | | | | | 995,995 |
| Total..... | | | | | | | | | | | | | 1,574,238 |
| Grand total..... | | | | | | | | | | | | | 376,091,826 |

¹ Cropland as defined in the Agricultural Conservation Program. The percentages were computed from a base which included rotation pasture.

² Estimated total payments including county administrative expenses applying to the 1936 program as estimated by the Budget Section, Agricultural Adjustment Administration.

³ Includes the following payments in special-crops programs: Peanuts, \$1,212,431; rice \$2,592,143; sugarcane and sugar beets, \$3,113,747; flax, \$2,645,054.

⁴ Includes, in addition to class 1 and 2 payments, \$465,830 paid out in the naval stores program and \$1,831,815 paid for range-building practices. The naval stores payments were divided by States as follows: North Carolina, \$1,760; South Carolina, \$20,722; Georgia, \$210,689; Florida, \$184,626; Alabama, \$40,867; Mississippi, \$6,998; Louisiana, \$768. The range-building payments were divided as follows: Arizona, \$102,400; California, \$166,732; Colorado, \$94,279; Idaho, \$59,603; Kansas, \$54,193; Nevada, \$1,785; New Mexico, \$654,337; North Dakota, \$70,553; Oregon, \$143,738; Washington, \$57,686; Montana, \$211,750; Utah, \$13,272; Wyoming, \$20,148.

⁵ Estimated.

Agricultural Adjustment Administration. Preliminary report, subject to revision. For data on the 1933, 1934, and 1935 programs see Agricultural Statistics, 1937, table 513.

TABLE 586.—*Acres devoted to soil-building practices in the 1936 Agricultural Conservation Program*

| State and region | New seedings | | | Fertilizer and lime applications ⁴ | Erosion control ⁵ | Miscellaneous practices ⁶ | Total ⁷ |
|---------------------------------|--|--|---------------------------------|---|------------------------------|--------------------------------------|---------------------|
| | Legumes and legume mixtures ¹ | Perennial grasses for pasture establishment ² | Green-manure crops ³ | | | | |
| Northeast: | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Maine..... | 61, 415 | ----- | 3, 587 | 34, 855 | ----- | 251 | 100, 108 |
| New Hampshire..... | 12, 601 | ----- | 625 | 11, 073 | ----- | 290 | 24, 489 |
| Vermont..... | 46, 599 | ----- | ----- | 37, 474 | ----- | 513 | 84, 586 |
| Massachusetts..... | 4, 497 | ----- | 6, 070 | 17, 112 | ----- | 1, 156 | 28, 835 |
| Rhode Island..... | 338 | 36 | 693 | 2, 035 | ----- | ----- | 3, 102 |
| Connecticut..... | 7, 434 | ----- | 10, 270 | 20, 250 | ----- | 27 | 37, 981 |
| New York..... | ----- | 2, 749 | 37, 601 | 398, 098 | 37 | 23, 660 | 462, 145 |
| New Jersey..... | 29, 285 | ----- | 69, 418 | 38, 498 | ----- | 771 | 137, 972 |
| Pennsylvania..... | 497, 115 | ----- | 21, 027 | 278, 979 | ----- | 604 | 797, 725 |
| Total..... | 659, 284 | 2, 785 | 149, 191 | 838, 374 | 37 | 27, 272 | 1, 676, 943 |
| North Central: | | | | | | | |
| Ohio..... | 1, 815, 704 | 4, 332 | 39, 078 | 147, 264 | ----- | 152 | 2, 006, 530 |
| Indiana..... | 1, 786, 203 | 27, 409 | 79, 990 | 133, 715 | 6 | 61 | 2, 027, 384 |
| Illinois..... | 2, 163, 733 | 120, 699 | 213, 593 | 261, 310 | ----- | 41 | 2, 759, 376 |
| Michigan..... | 1, 298, 742 | 1, 600 | 33, 551 | 102, 619 | ----- | 3 | 1, 436, 415 |
| Wisconsin..... | 2, 034, 501 | 17, 440 | 15, 333 | 230, 597 | ----- | 315 | 2, 208, 186 |
| Missouri..... | 1, 818, 191 | 175, 446 | 77, 822 | 111, 295 | 12, 378 | 35 | 2, 195, 167 |
| South Dakota..... | 825, 425 | 25, 854 | 86 | ----- | 239, 186 | 7, 574 | 1, 098, 125 |
| Minnesota..... | 2, 164, 252 | 45, 771 | 14, 415 | 18, 683 | ----- | 2, 137 | 2, 246, 258 |
| Iowa..... | 3, 605, 011 | 7, 782 | 44, 901 | 156, 064 | ----- | 140 | 3, 813, 898 |
| Nebraska..... | 1, 080, 529 | 43, 840 | 822 | 115 | 45, 517 | 45, 630 | 1, 216, 353 |
| Total..... | 18, 592, 291 | 470, 173 | 519, 591 | 1, 161, 562 | 297, 087 | 55, 988 | 21, 096, 692 |
| East Central: | | | | | | | |
| Delaware..... | 53, 239 | 312 | 17, 354 | 5, 299 | ----- | 13 | 76, 217 |
| Maryland..... | 299, 469 | 7, 763 | 32, 735 | 88, 744 | 49 | 70 | 428, 230 |
| Virginia..... | 525, 848 | 43, 091 | 109, 396 | 272, 117 | 5, 475 | 370 | 956, 897 |
| West Virginia..... | 92, 105 | 15, 434 | 13, 856 | 71, 830 | ----- | 72 | 193, 297 |
| North Carolina..... | 465, 571 | 19, 115 | 535, 289 | 42, 700 | 27, 255 | 395 | 1, 090, 325 |
| Kentucky..... | 1, 461, 261 | 561, 577 | 134, 981 | 483, 548 | 8, 584 | 267 | 2, 650, 218 |
| Tennessee..... | 1, 230, 142 | 108, 706 | 205, 816 | 149, 851 | 63, 150 | 726 | 1, 758, 391 |
| Total..... | 4, 127, 635 | 755, 998 | 1, 049, 427 | 1, 114, 089 | 104, 513 | 1, 913 | 7, 153, 575 |
| Southern: | | | | | | | |
| South Carolina..... | 94, 382 | 4, 746 | 610, 930 | 4, 043 | 30, 847 | 1, 030 | 745, 978 |
| Georgia..... | 117, 460 | 8, 754 | 1, 291, 324 | 11, 350 | 45, 335 | 4, 332 | 1, 478, 555 |
| Florida..... | 5, 218 | 1, 722 | 605, 216 | 43, 690 | 6, 641 | 1, 329 | 563, 816 |
| Alabama..... | 348, 791 | 20, 978 | 1, 194, 743 | 51, 462 | 130, 982 | 521 | 1, 747, 477 |
| Mississippi..... | 468, 996 | 11, 594 | 1, 196, 109 | 5, 337 | 28, 648 | 1, 583 | 1, 712, 267 |
| Louisiana..... | 108, 109 | 21, 196 | 662, 100 | 824 | 6, 830 | 138 | 799, 197 |
| Arkansas..... | 397, 240 | 47, 834 | 799, 343 | 3, 340 | 33, 450 | 144 | 1, 281, 351 |
| Oklahoma..... | 284, 870 | 24, 073 | 899, 394 | 1, 605 | 466, 966 | 967 | 1, 677, 875 |
| Texas..... | 109, 319 | 169, 117 | 3, 592, 433 | 5, 630 | 1, 020, 215 | 5, 177 | 4, 901, 891 |
| Total..... | 1, 934, 385 | 310, 014 | 10, 751, 592 | 127, 281 | 1, 760, 914 | 15, 221 | 14, 908, 407 |
| Western: | | | | | | | |
| Arizona..... | 39, 267 | ----- | 7, 797 | ----- | 40, 516 | 569 | 88, 149 |
| California..... | 173, 628 | 7, 217 | 154, 912 | ----- | 861, 757 | 4, 085 | 1, 201, 599 |
| Colorado..... | 219, 239 | 3, 840 | 61, 351 | ----- | 169, 434 | 90 | 453, 954 |
| Idaho..... | 215, 518 | 15, 336 | 71, 659 | ----- | 69, 987 | 6, 324 | 378, 824 |
| Kansas..... | 407, 466 | 28, 112 | 253, 843 | 3, 944 | 235, 322 | 577 | 929, 264 |
| Nevada..... | 17, 037 | 735 | 640 | ----- | 1, 452 | 845 | 20, 609 |
| New Mexico..... | 44, 897 | ----- | 169, 150 | ----- | 3, 097 | ----- | 217, 149 |
| North Dakota..... | 1, 323, 724 | 58, 561 | 1, 024 | ----- | 684, 708 | 859 | 2, 068, 876 |
| Oregon..... | 142, 119 | 45, 310 | 84, 449 | 1, 634 | 112, 015 | 6, 206 | 391, 733 |
| Washington..... | 103, 013 | 35, 187 | 92, 111 | ----- | 538, 962 | 8, 361 | 777, 634 |
| Montana..... | 264, 082 | 41, 680 | 302, 138 | ----- | 510, 160 | 130 | 1, 118, 190 |
| Utah..... | 84, 652 | 1, 013 | 844 | ----- | 158, 730 | 1, 867 | 247, 106 |
| Wyoming..... | 109, 962 | 3, 044 | 569 | ----- | 21, 004 | 94 | 134, 673 |
| Total..... | 3, 144, 604 | 240, 035 | 1, 200, 392 | 5, 578 | 3, 407, 144 | 30, 007 | 8, 027, 760 |
| United States total..... | 28, 458, 199 | 1, 779, 005 | 13, 670, 193 | 3, 246, 884 | 5, 578, 695 | 130, 401 | 52, 863, 377 |

¹ Includes annual legumes in the western region. Excludes, in most cases, legumes for green manure.

² Includes some legume mixtures in the southern and north-central regions.

³ Includes summer legumes left on land in the southern region and green-manure crops grown in orchards in the southern and north-central regions.

⁴ Includes limestone, phosphorous, potash, nitrogen, and manganese sulfate applications. In the north-east region, where fertilization and seeding sometimes were covered by 1 payment, the practices were separated; i. e., an application of both lime and superphosphate was considered a "lime" and a "superphosphate" practice, and the acreage was entered twice, or double counted. An application of superphosphate and potash together, however, was considered a single "combination" practice.

⁵ Includes terracing; strip and total fallow; contour listing in Oklahoma, Texas, Colorado, and Wyoming; gully control and flood diversion in California, Montana, and Utah; and windbreak construction in New York.

⁶ Includes the planting of forest trees, orchard improvement, the growing of rye, weed control, leaching, and the application of gypsum.

⁷ Not included in this table are the practice of fencing livestock out of wood lots in the northeast region, in which 30,869 rods of fences were built, and all range-building practices in the western region.

Agricultural Adjustment Administration. Preliminary report, subject to revision.

TABLE 587.—*Studies of farm family living*[Data from 18,496 families in 30 states for 12 months in the period from April 1934 to March 1937] ¹

| Locality and group studied | Families studied | Average size of family | Average value of family living | Average value of goods furnished without direct expense ² | | | | Average expenditures for goods and services purchased | | | | | | | | Change in net worth ³ | |
|--|------------------|------------------------|--------------------------------|--|----------------|----------------|----------------|---|----------------|------------------|---------------------|-------------------------|----------------|--------------------|----------------|----------------------------------|----------------|
| | | | | Food | Housing | Other | Total | Food | Clothing | Housing | Household operation | Automobile ³ | Medical care | Other ⁴ | Total | | |
| Study of Consumer Purchases: ⁶ | | | | | | | | | | | | | | | | | |
| New England, white operators: | <i>Number</i> | <i>Persons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Vermont..... | 537 | 3.3 | 1,175 | 196 | 172 | 96 | 464 | 251 | 76 | 35 | 72 | 80 | 45 | 152 | 711 | 26 | +26 |
| Central, white operators: | | | | | | | | | | | | | | | | | |
| New Jersey..... | 496 | 3.7 | 1,589 | 279 | 230 | 44 | 553 | 349 | 117 | 31 | 168 | 117 | 52 | 202 | 1,036 | 11 | -11 |
| Pennsylvania and Ohio..... | 2,257 | 4.2 | 1,292 | 326 | 218 | 36 | 580 | 182 | 108 | 22 | 94 | 113 | 48 | 145 | 712 | 296 | +296 |
| Michigan and Wisconsin..... | 1,067 | 4.0 | 1,261 | 231 | 189 | 55 | 475 | 231 | 106 | 24 | 102 | 114 | 58 | 151 | 786 | 85 | +85 |
| Illinois and Iowa..... | 1,642 | 3.7 | 1,243 | 334 | 148 | 27 | 509 | 188 | 109 | 12 | 83 | 117 | 57 | 168 | 734 | 219 | +219 |
| Mountain and Plains, white operators: | | | | | | | | | | | | | | | | | |
| Kansas and North Dakota..... | 1,088 | 3.6 | 1,198 | 281 | 138 | 21 | 440 | 209 | 101 | 15 | 110 | 111 | 63 | 149 | 758 | 224 | +224 |
| Colorado, Montana, and South Dakota..... | 447 | 3.4 | 1,174 | 269 | 88 | 51 | 408 | 262 | 107 | 25 | 79 | 80 | 58 | 155 | 766 | 68 | -68 |
| Pacific, white operators: | | | | | | | | | | | | | | | | | |
| California..... | 888 | 3.3 | 1,637 | 118 | 202 | 25 | 345 | 412 | 148 | 42 | 146 | 199 | 87 | 258 | 1,292 | 221 | +221 |
| Oregon and Washington, full-time farm operators..... | 948 | 3.3 | 1,188 | 286 | 121 | 36 | 443 | 207 | 105 | 20 | 62 | 124 | 61 | 166 | 745 | 260 | +260 |
| Oregon, part-time farm operators..... | 383 | 3.4 | 1,508 | 265 | 145 | 19 | 429 | 328 | 120 | 24 | 108 | 199 | 75 | 225 | 1,079 | 181 | +181 |
| Southeast: ⁷ | | | | | | | | | | | | | | | | | |
| White operators: | | | | | | | | | | | | | | | | | |
| North Carolina and South Carolina..... | 1,945 | 4.6 | 1,354 | 458 | 109 | 46 | 613 | 172 | 133 | 27 | 55 | 114 | 62 | 178 | 741 | 208 | +208 |
| Georgia and Mississippi..... | 1,255 | 4.0 | 1,145 | 357 | 87 | 46 | 490 | 154 | 117 | 16 | 65 | 96 | 51 | 156 | 655 | 281 | +281 |
| North Carolina, self-sufficing farms..... | 607 | 4.2 | 888 | 470 | 49 | 64 | 583 | 89 | 75 | 6 | 18 | 21 | 25 | 71 | 305 | 35 | +35 |
| White sharecroppers: | | | | | | | | | | | | | | | | | |
| North Carolina and South Carolina..... | 632 | 4.5 | 871 | 309 | 58 | 33 | 400 | 162 | 89 | (⁸) | 22 | 51 | 47 | 100 | 471 | 54 | +54 |
| Georgia and Mississippi..... | 482 | 4.0 | 588 | 266 | 32 | 37 | 335 | 103 | 55 | (⁸) | 16 | 10 | 19 | 50 | 253 | 21 | -21 |
| Negro operators: | | | | | | | | | | | | | | | | | |
| North Carolina and South Carolina..... | 433 | 5.0 | 709 | 270 | 41 | 40 | 351 | 128 | 71 | 4 | 13 | 46 | 28 | 68 | 358 | 44 | +44 |
| Georgia and Mississippi..... | 511 | 3.9 | 582 | 232 | 28 | 39 | 290 | 119 | 57 | 2 | 12 | 19 | 18 | 56 | 283 | 47 | +47 |
| Negro sharecroppers: | | | | | | | | | | | | | | | | | |
| North Carolina and South Carolina..... | 639 | 4.8 | 589 | 189 | 35 | 33 | 257 | 142 | 65 | (⁸) | 11 | 37 | 23 | 54 | 332 | 45 | +45 |
| Georgia and Mississippi..... | 626 | 4.0 | 418 | 156 | 19 | 33 | 208 | 100 | 41 | (⁸) | 8 | 9 | 12 | 40 | 210 | 6 | +6 |

See footnotes at end of table.

TABLE 587.—Studies of farm family living—Continued

| Locality and group studied | Families studied | Average size of family | Average value of family living | Average value of goods furnished without direct expense ¹ | | | | Average expenditures for goods and services purchased | | | | | | | | Change in net worth ² | |
|---|------------------|------------------------|--------------------------------|--|-------------------|-------------------|-------------------|---|-------------------|-------------------|---------------------|--------------------------|----------------|--------------------|----------------|----------------------------------|----------------|
| | | | | Food | Housing | Other | Total | Food | Clothing | Housing | Household operation | Auto-mobile ³ | Medical care | Other ⁴ | Total | | |
| Summaries of farm home account books:⁵ | <i>Number</i> | <i>Persons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Maine, 10 counties..... | 50 | 5.0 | 1,241 | 272 | 168 | 63 | 503 | 214 | 105 | 19 | 85 | 54 | 56 | 205 | 738 | 10 | +24 |
| Connecticut ¹¹ | 66 | 3.8 | 1,568 | 230 | (¹³) | 39 | 12 269 | 364 | ¹⁴ 138 | 189 | 173 | 146 | 62 | 227 | 1,299 | ¹⁵ | +221 |
| Delaware ¹¹ | 17 | ¹⁶ 3.8 | (¹³) | (¹³) | (¹³) | (¹³) | (¹³) | 300 | 135 | ¹⁷ 116 | 155 | 139 | 15 | 267 | 1,127 | ¹⁵ | +166 |
| Ohio ¹¹ | 24 | 4.2 | (¹³) | (¹³) | (¹³) | (¹³) | (¹³) | 231 | 118 | 33 | 143 | (¹³) | 76 | 324 | 925 | ¹⁵ | +128 |
| Illinois ¹¹ | 240 | 4.0 | 1,671 | 370 | 210 | 12 | 592 | 224 | 148 | 57 | 128 | 143 | 68 | 311 | 1,079 | ¹⁵ | +442 |
| Minnesota: | | | | | | | | | | | | | | | | | |
| Winona, Fillmore, Mower, and Houston Counties..... | 68 | 4.0 | 1,214 | 296 | 151 | 66 | 513 | 215 | 103 | 31 | 54 | 88 | 50 | 160 | 701 | ¹⁰ | +57 |
| 11 southeastern counties..... | 106 | 3.3 | 1,336 | 252 | 144 | 35 | 431 | 281 | 125 | 17 | 108 | 76 | 58 | 240 | 905 | ¹⁰ | +97 |
| Owner-operated farms, 22 southern counties..... | 48 | 5.3 | 784 | 197 | 106 | 27 | 330 | 215 | 68 | 3 | 45 | 32 | 24 | 67 | 454 | ¹⁵ | +26 |
| Tenant-operated farms, 26 southern counties ¹⁹ | 83 | 4.5 | ¹² 644 | 179 | (¹³) | 28 | ¹² 207 | 206 | 64 | 1 | 42 | 32 | 22 | 70 | 437 | ¹⁸ | +23 |
| Tenant-operated farms, 41 southern counties ²⁰ | 271 | 4.4 | 748 | 191 | 95 | 21 | 307 | 191 | 67 | 2 | 40 | 31 | 23 | 87 | 441 | ¹⁵ | +12 |
| Iowa, 24 counties..... | 84 | 4.0 | ¹² 2,229 | 279 | (¹³) | 13 | ¹² 292 | 250 | 142 | 9 | 131 | 99 | 67 | 239 | 937 | ¹⁵ | +268 |
| Nebraska, 46 counties..... | 254 | 3.9 | 1,149 | 215 | 160 | 25 | 400 | 207 | ¹⁴ 122 | 24 | 59 | 63 | 59 | ²¹ 215 | 749 | ²² | +80 |
| Arkansas, North Sebastian County..... | 22 | 3.8 | ²³ 836 | 197 | (¹³) | (¹³) | ²³ 197 | 186 | 81 | 66 | 53 | 107 | 28 | 118 | 639 | ²² | +58 |
| Oklahoma, 16 counties..... | 45 | 3.5 | ¹² 812 | 201 | (¹³) | 5 | ¹² 206 | 178 | 71 | 51 | 71 | (¹³) | 41 | 194 | 606 | ¹⁰ | +63 |
| New Mexico, 8 counties..... | 37 | 5.3 | (¹³) | (¹³) | (¹³) | (¹³) | (¹³) | 164 | 75 | 9 | 35 | 31 | 36 | 65 | 415 | (¹³) | |
| Wyoming, Platte, Niobara, Big Horn, and Uinta Counties..... | 18 | 4.2 | ¹² 1,128 | ²⁴ 92 | (¹³) | (¹³) | ¹² 92 | 202 | 107 | 178 | 114 | 139 | 34 | 262 | 1,036 | ¹⁵ | +124 |
| Nevada ¹¹ | 62 | 4.8 | 1,700 | 307 | 222 | (¹³) | 529 | 327 | 136 | 38 | 98 | ²⁵ 107 | 73 | 392 | 1,171 | ¹⁵ | +76 |
| California, Merced County..... | 19 | 4.2 | ²³ 1,431 | 55 | (¹³) | (¹³) | ²³ 55 | 380 | 151 | (¹³) | 192 | 154 | 62 | 437 | 1,376 | ¹⁵ | +311 |
| Other studies: | | | | | | | | | | | | | | | | | |
| Wisconsin, Forest County ²⁶ | 105 | 5.6 | 805 | 204 | 30 | 68 | 302 | 254 | 116 | 1 | 26 | 9 | 31 | 66 | 503 | ¹⁰ | +4 |

¹ This table is a supplement to table 475, 1933 Yearbook of Agriculture; to table 484, 1934 Yearbook; to table 484, 1935 Yearbook; to table 463, 1936 Agricultural Statistics, and to table 511, 1937 Agricultural Statistics. It includes data from recent studies and other studies not available at the time of publication of the earlier tables.

² For the consumer purchases study the value of farm-furnished goods and of small amounts of goods received as gift or pay or received from other sources without direct money expense are included. Farm-furnished goods were evaluated at prices that the farmer would have had to pay for the same quantity and quality of goods bought from neighbors. Farm housing was evaluated at a fixed percentage of the present valuation of the dwelling. For the farm home account books the value of farm-furnished goods only was included. Different methods of evaluation were used.

³ Automobile expense includes net cost of new automobile and expense of maintenance and operation after deducting proportion chargeable to farm and other business. In the account-book analyses there is seldom any statement as to whether proportion chargeable to farm has been deducted.

- ⁴ Includes expense for furnishings and equipment, transportation other than by family automobile, personal care, recreation, tobacco, reading, education, gifts, and community welfare, and other items, when reported separately.
 - ⁵ Net decreases are represented by a minus (-) sign, net increases by a plus (+) sign. All changes in assets and liabilities are taken into account, as for example, changes in the amount of savings, investments, unpaid bills, mortgages due, and the value of changes in the amount of livestock owned and of crops stored for sale. The average reported for each group is a net figure, which takes account of all increases and decreases reported by the families included.
 - ⁶ Preliminary figures. Data were secured by personal interview with native-born nonrelief families including both husband and wife. The families were selected by sampling farm families in selected counties in the States listed. The reports covered 12 months in years 1935 and 1936.
 - ⁷ Because of the economic and social significance of the system of farm tenancy in the Southeast, these data have been tabulated separately for each type of tenure; hence no justifiable comparisons can be made between any 1 group in this region and white operators in other regions. Negro farm families were studied only in the Southeast.
 - ⁸ Less than \$0.50.
 - ⁹ The data were secured by a State university, agricultural college, or agricultural experiment station, in some cases in cooperation with the Soil Conservation Service, Extension Service, the Bureau of Agricultural Economics, or the Farm Security Administration of the U. S. Department of Agriculture.
 - ¹⁰ Life insurance only.
 - ¹¹ No information given concerning name, location, or number of counties.
 - ¹² Does not include value of farm housing.
 - ¹³ Not reported.
 - ¹⁴ Includes personal care.
 - ¹⁵ Includes investments, payments of debt and life insurance premiums.
 - ¹⁶ Includes 3 urban families excluded from other Delaware data.
 - ¹⁷ Includes furnishings and equipment.
 - ¹⁸ This is a net figure, derived from payments of life insurance premiums, payments on new housing, payments on notes and bills, minus money borrowed.
 - ¹⁹ Farms with cash leases.
 - ²⁰ Farms with crop-share and cash leases.
 - ²¹ Includes supplies for household operation.
 - ²² Includes payments of life insurance premiums and small savings deposits.
 - ²³ Excludes the value of farm-furnished housing and other farm-furnished goods, except food.
 - ²⁴ Includes all farm produce used by family.
 - ²⁵ Includes only purchase price of cars, not operation.
 - ²⁶ Records from Land Policy Section of Rural Rehabilitation Office, Farm Security Administration, supplemented by interviews with families, covering 12 months ended Mar 31, 1935.
- Bureau of Home Economics.

TABLE 588.—*Status of 4 public-land western watershed projects of the Soil Conservation Service, cumulative, June 30, 1937*

| Item | Activities of— | | Total |
|--|---|---|------------|
| | Soil Conservation Service on watershed projects | Civilian Conservation Corps on and off watershed projects | |
| Area in watershed projects: | | | |
| Federal.....acres..... | 31,521,713 | 982,000 | 32,503,713 |
| State.....do..... | 3,216,000 | 1,744,000 | 4,960,000 |
| Private.....do..... | 9,146,000 | 874,000 | 10,020,000 |
| Total.....do..... | 43,883,713 | ¹ 3,600,000 | 47,483,713 |
| Land under agreement: | | | |
| Federal.....do..... | 14,817,901 | 646,149 | 15,464,050 |
| State.....do..... | 44,315 | 739,171 | 783,486 |
| Private.....do..... | 560,352 | 570,257 | 1,130,609 |
| Total.....do..... | ² 15,422,568 | ³ 1,955,577 | 17,378,145 |
| Cooperative agreements.....number..... | 274 | 273 | 547 |
| Extensive treatment completed.....acres..... | 1,695,489 | 901,160 | 2,596,649 |
| Diversions.....linear feet..... | 1,199,941 | 672,075 | 1,872,016 |
| Water-spreading structures.....do..... | 929,013 | 12,640,173 | 13,569,186 |
| Gully-control structures: | | | |
| Temporary dams.....number..... | 375,145 | 472,019 | 847,164 |
| Permanent dams.....do..... | 68,819 | 105,028 | 173,847 |
| Contour furrows.....acres..... | 16,898 | 7,870 | 24,768 |
| Channel improvement by bank protection.....linear feet..... | 787,440 | 5,676,107 | 6,463,547 |
| Stock-water ponds.....number..... | 78 | 307 | 385 |
| Fences.....rods..... | 228,480 | 249,280 | 477,760 |
| Water-conservation dams.....number..... | 53 | 312 | 365 |
| Storage provided by water-conservation dams.....acre-feet..... | 239 | 1,275 | 1,514 |

¹ Approximate acreage of work area of 7 Civilian Conservation Corps camps off watershed projects.

² This includes 13,829,666 acres in the Navajo project, which is under a memorandum of understanding with the Bureau of Indian Affairs.

³ This includes 1,639,700 acres under agreement off watershed areas.

Soil Conservation Service.

TABLE 589.—*Status of private-land program of the Soil Conservation Service, cumulative, June 30, 1937*

EXTENT OF PROJECTS

| Item | Activities of— | | Total | |
|--|--|---|-------------|--------------|
| | Soil Conservation Service and Civilian Conservation Corps on project areas | Civilian Conservation Corps outside project areas | | |
| Projects..... | number.. | 1 148 | 2 380 | 528 |
| Do..... | acres... | 8, 155, 517 | 9, 500, 000 | 17, 655, 517 |
| Farms in projects..... | number.. | 57, 572 | 4 76, 000 | 133, 572 |
| Area under cooperative agreements..... | acres... | 3, 283, 302 | 5, 260, 147 | 8, 543, 449 |
| Farms under cooperative agreements..... | number.. | 22, 236 | | 50, 516 |
| Area under treatment..... | acres... | 2, 382, 329 | 4, 513, 849 | 6, 896, 178 |
| Area on which treatment has been finished ¹ | do..... | 1, 704, 605 | 2, 536, 615 | 4, 241, 120 |

PROGRAM AGREED TO UNDER COOPERATIVE AGREEMENT

| | | | | |
|--|----------|-------------|-------------|-------------|
| Area to be in approved rotations..... | acres... | 1, 226, 918 | 2, 042, 116 | 3, 269, 034 |
| Area to be contour-tilled..... | do... | 1, 029, 023 | 1, 530, 907 | 2, 559, 930 |
| Area to be protected by cover crops..... | do... | 155, 634 | 340, 018 | 495, 672 |
| Area to be strip-cropped..... | do... | 624, 940 | 747, 418 | 1, 372, 358 |
| Area to be terraced..... | do... | 659, 450 | 971, 102 | 1, 630, 552 |
| Area to be taken out of cultivation..... | do... | 263, 600 | 370, 314 | 633, 914 |
| Area to be contour-furrowed..... | do... | 260, 838 | 388, 599 | 649, 437 |
| Pasture and range to be converted to woodland..... | do... | 27, 478 | 56, 086 | 83, 564 |
| Area to be under controlled grazing..... | do... | 903, 416 | 2, 482, 235 | 3, 385, 651 |
| Area to be dedicated to forest crops..... | do... | 484, 788 | 731, 226 | 1, 216, 014 |

PRESENT STATUS OF PROGRAM

| | | | | |
|--|----------|----------|-------------|-------------|
| Area in approved rotations..... | acres... | 947, 916 | 1, 602, 712 | 2, 550, 628 |
| Area contour-tilled..... | do... | 780, 763 | 1, 069, 219 | 1, 849, 982 |
| Area protected by cover crops..... | do... | 128, 606 | 274, 840 | 403, 446 |
| Area strip-cropped..... | do... | 400, 422 | 452, 001 | 852, 423 |
| Area terraced..... | do... | 459, 836 | 509, 324 | 969, 160 |
| Area taken out of cultivation..... | do... | 242, 327 | 334, 695 | 577, 022 |
| Area contour-furrowed..... | do... | 171, 573 | 263, 176 | 434, 749 |
| Pasture and range converted to woodland..... | do... | 23, 270 | 48, 077 | 71, 347 |
| Area under controlled grazing..... | do... | 860, 563 | 2, 425, 312 | 3, 285, 875 |
| Area in woodland and wildlife plantings (gully)..... | do... | 23, 634 | 51, 961 | 75, 545 |
| Area in woodland and wildlife plantings (all other)..... | do... | 55, 802 | 74, 229 | 130, 031 |
| Area dedicated to forest crops..... | do... | 397, 805 | 642, 071 | 939, 876 |
| Area developed especially for wildlife..... | do... | 4, 257 | 16, 413 | 20, 670 |
| Area in farms cooperating in wildlife management..... | do... | 867, 022 | 1, 278, 656 | 2, 145, 678 |

OTHER FIELD OPERATIONS COMPLETED

| | | | | |
|--|----------------|---------------|---------------|---------------|
| Grassed waterways..... | square yards.. | 17, 403, 639 | 23, 196, 551 | 40, 600, 190 |
| Permanent hay..... | acres... | 64, 880 | 61, 912 | 126, 792 |
| Trees, shrubs, and woody vines..... | number..... | 102, 126, 941 | 190, 864, 671 | 292, 991, 612 |
| Crop-residue utilization ⁶ | acres... | 16, 319 | 1, 479 | 17, 798 |
| Diversions..... | linear feet.. | 3, 646, 450 | 8, 429, 321 | 12, 075, 771 |
| Water-spreading structures..... | do... | 852, 517 | 905, 484 | 1, 758, 001 |
| Terrace-outlet structures..... | number..... | 176, 835 | 87, 398 | 264, 233 |
| Gully-control structures: | | | | |
| Permanent dams..... | do... | 21, 595 | 23, 028 | 44, 623 |
| Temporary dams..... | do... | 564, 887 | 624, 881 | 1, 189, 768 |
| Bank sloping..... | square yards.. | 14, 973, 175 | 40, 865, 936 | 55, 839, 111 |
| Water-conservation dams..... | number..... | 670 | 2, 067 | 2, 737 |
| Storage provided by water-conservation dams..... | acre-feet... | 3, 357 | 59, 485 | 62, 842 |
| Terraces..... | miles..... | 31. 072 | 37, 320 | 68, 392 |
| Fences ⁷ | rods..... | 1, 087, 388 | 2, 502, 982 | 3, 590, 370 |

¹ In addition, 11 new projects were approved as of June 30, 1937, upon which operations had not been started at the time of this report.

² Camps doing all or more than 25 percent of their work off demonstration areas.

³ Estimated 25,000 acres work area at each camp location.

⁴ Estimated 200 farms in work area of each camp.

⁵ Acreage on which the Government has completed its share of the work, with the exception of the supervision required to see that the cooperator fulfills his agreement.

⁶ Figures are for the fiscal year 1937 only.

⁷ Figures are for the fiscal years 1936 and 1937 only.

TABLE 590.—Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937 ¹

| State and region | Areas | Gross area ² | Area under cooperative agreements ³ | | Farms under cooperative agreements ³ | | Area under treatment ³ | | Area on which treatment has been finished ³ | | Area in cultivation before contract ^{3 4} (accumulative) | Area taken out of cultivation ^{3 4} (accumulative) |
|---------------------|---------------|-------------------------|--|--------------|---|---------------|-----------------------------------|--------------|--|--------------|---|---|
| | | | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | | |
| Region 1: | | | | | | | | | | | | |
| Maine: | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Number</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Project areas..... | 1 | 30,000 | 3,022 | 4,927 | 17 | 27 | 2,091 | 3,486 | 2,153 | 2,153 | 3,035 | 92 |
| C. C. C. camps..... | 0 | | | | | | | | | | | |
| Total..... | | 30,000 | 3,022 | 4,927 | 17 | 27 | 2,091 | 3,486 | 2,153 | 2,153 | 3,035 | 92 |
| Maryland: | | | | | | | | | | | | |
| Project areas..... | 1 | 29,230 | 1,779 | 3,958 | 24 | 53 | 2,100 | 2,882 | 2,124 | 2,411 | 837 | 192 |
| C. C. C. camps..... | 2 | 50,000 | 17,734 | 20,288 | 126 | 150 | 11,900 | 13,489 | 6,437 | 6,785 | 3,768 | 629 |
| Total..... | | 79,230 | 19,513 | 24,246 | 150 | 203 | 14,000 | 16,371 | 8,561 | 9,196 | 4,605 | 821 |
| New Jersey: | | | | | | | | | | | | |
| Project areas..... | 3 | 70,990 | 8,452 | 19,920 | 122 | 247 | 10,219 | 20,818 | 6,481 | 9,865 | 7,803 | 1,399 |
| C. C. C. camps..... | 2 | 50,000 | 9,809 | 19,043 | 83 | 158 | 1,063 | 4,311 | 4,461 | 6,644 | 7,788 | 2,005 |
| Total..... | | 120,990 | 18,261 | 38,963 | 205 | 405 | 11,282 | 25,129 | 10,942 | 16,509 | 15,591 | 3,404 |
| New York: | | | | | | | | | | | | |
| Project areas..... | 3 | 205,230 | 21,948 | 60,693 | 177 | 462 | 21,366 | 36,470 | 18,022 | 27,906 | 7,310 | 720 |
| C. C. C. camps..... | 6 | 150,000 | 56,743 | 68,657 | 368 | 553 | 37,442 | 44,701 | 22,811 | 27,632 | 6,699 | 505 |
| Total..... | | 355,230 | 78,691 | 129,250 | 545 | 1,015 | 58,808 | 81,171 | 40,833 | 55,538 | 13,009 | 1,225 |
| Pennsylvania: | | | | | | | | | | | | |
| Project areas..... | 4 | 217,966 | 22,337 | 55,763 | 250 | 562 | 11,368 | 28,624 | 6,737 | 21,006 | 6,952 | 2,329 |
| C. C. C. camps..... | 7 | 175,000 | 48,479 | 64,677 | 417 | 557 | 21,865 | 29,131 | 14,794 | 19,554 | 10,213 | 5,540 |
| Total..... | | 392,966 | 70,816 | 120,440 | 667 | 1,119 | 33,233 | 57,755 | 21,531 | 40,560 | 17,165 | 7,869 |
| Vermont: | | | | | | | | | | | | |
| Project areas..... | 1 | 65,250 | 4,845 | 6,110 | 17 | 22 | 5,253 | 5,253 | 506 | 506 | 400 | 105 |
| C. C. C. camps..... | 0 | | | | | | | | | | | |
| Total..... | | 65,250 | 4,845 | 6,110 | 17 | 22 | 5,253 | 5,253 | 506 | 506 | 400 | 105 |

| | | | | | | | | | | | | |
|---------------------------|----|---------|---------|---------|-------|-------|---------|---------|---------|---------|---------|--------|
| West Virginia: | | | | | | | | | | | | |
| Project areas..... | 2 | 180,750 | 7,373 | 74,988 | 85 | 572 | 5,812 | 54,321 | 5,914 | 54,213 | 3,030 | 1,677 |
| C. C. C. camps..... | 7 | 175,000 | 39,451 | 80,584 | 198 | 450 | 47,728 | 61,910 | 19,441 | 24,699 | 6,715 | 1,287 |
| Total..... | | 355,750 | 46,824 | 155,572 | 283 | 1,022 | 53,540 | 116,231 | 25,355 | 78,912 | 9,745 | 2,964 |
| Total project areas..... | | | | | | | | | | | | |
| Total C. C. C. camps..... | 15 | 799,416 | 69,756 | 226,359 | 692 | 1,945 | 58,214 | 151,859 | 41,937 | 118,060 | 29,367 | 6,521 |
| Total for region 1..... | 24 | 600,000 | 172,216 | 253,149 | 1,192 | 1,868 | 119,998 | 153,542 | 67,944 | 85,314 | 34,183 | 9,959 |
| Region 2: | | | | | | | | | | | | |
| Alabama: | | | | | | | | | | | | |
| Project areas..... | 3 | 167,888 | 14,671 | 133,680 | 130 | 891 | 25,050 | 109,905 | 14,499 | 36,800 | 55,387 | 23,358 |
| C. C. C. camps..... | 8 | 200,000 | 120,012 | 266,849 | 518 | 1,326 | 121,214 | 207,536 | 88,424 | 131,029 | 109,871 | 22,701 |
| Total..... | | 367,888 | 134,683 | 400,529 | 648 | 2,217 | 146,264 | 317,441 | 102,923 | 167,829 | 165,258 | 46,059 |
| Florida: | | | | | | | | | | | | |
| Project areas..... | 1 | 20,940 | 6,165 | 14,452 | 52 | 149 | 8,175 | 12,341 | 7,973 | 7,973 | 4,772 | 1,237 |
| C. C. C. camps..... | 0 | | | | | | | | | | | |
| Total..... | | 20,940 | 6,165 | 14,452 | 52 | 149 | 8,175 | 12,341 | 7,973 | 7,973 | 4,772 | 1,237 |
| Georgia: | | | | | | | | | | | | |
| Project areas..... | 5 | 256,567 | 30,953 | 151,338 | 167 | 1,105 | 31,971 | 81,889 | 16,604 | 31,322 | 50,685 | 17,653 |
| C. C. C. camps..... | 9 | 225,000 | 32,749 | 88,234 | 176 | 441 | 37,368 | 50,936 | 20,427 | 27,101 | 40,541 | 7,822 |
| Total..... | | 481,567 | 63,702 | 239,572 | 343 | 1,546 | 69,339 | 132,825 | 37,031 | 58,423 | 91,226 | 25,475 |
| Mississippi: | | | | | | | | | | | | |
| Project areas..... | 5 | 275,985 | 35,477 | 126,867 | 169 | 741 | 44,211 | 84,608 | 28,527 | 49,185 | 47,853 | 8,646 |
| C. C. C. camps..... | 12 | 300,000 | 71,028 | 126,898 | 338 | 591 | 50,808 | 83,655 | 31,473 | 46,853 | 57,264 | 8,183 |
| Total..... | | 575,985 | 106,505 | 253,765 | 507 | 1,332 | 95,019 | 168,263 | 60,000 | 96,038 | 105,117 | 16,829 |
| North Carolina: | | | | | | | | | | | | |
| Project areas..... | 8 | 468,500 | 34,140 | 240,288 | 434 | 2,628 | 22,335 | 85,351 | 35,595 | 62,958 | 64,487 | 20,742 |
| C. C. C. camps..... | 16 | 400,000 | 142,680 | 311,686 | 1,088 | 2,293 | 77,263 | 130,334 | 71,945 | 89,356 | 97,403 | 26,660 |
| Total..... | | 868,500 | 176,820 | 551,974 | 1,522 | 4,921 | 99,598 | 215,685 | 107,540 | 152,314 | 161,890 | 47,402 |
| South Carolina: | | | | | | | | | | | | |
| Project areas..... | 5 | 250,449 | 21,913 | 136,483 | 236 | 1,511 | 26,706 | 68,842 | 20,391 | 51,957 | 64,810 | 23,488 |
| C. C. C. camps..... | 8 | 200,000 | 124,673 | 261,932 | 732 | 1,501 | 71,468 | 119,122 | 38,222 | 53,854 | 106,563 | 37,426 |
| Total..... | | 450,449 | 146,586 | 398,415 | 968 | 3,012 | 98,174 | 187,964 | 58,613 | 105,811 | 171,363 | 60,914 |

See footnotes at end of table.

TABLE 590.—Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937¹—Continued

| State and region | Areas | Gross area ² | Area under cooperative agreements ³ | | Farm under cooperative agreements ³ | | Area under treatment ³ | | Area on which treatment has been finished ³ | | Area in cultivation before contract ^{3,4} (accumulative) | Area taken out of cultivation ^{3,4} (accumulative) |
|---------------------------|---------------|-------------------------|--|--------------|--|---------------|-----------------------------------|--------------|--|--------------|---|---|
| | | | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | | |
| Region 2—Continued. | | | | | | | | | | | | |
| Virginia: | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Number</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Project areas..... | 4 | 288,000 | 7,027 | 99,805 | 38 | 741 | 25,306 | 63,026 | 13,078 | 32,072 | 17,983 | 6,297 |
| C. C. C. camps..... | 10 | 250,000 | 82,565 | 183,365 | 380 | 1,030 | 86,583 | 119,310 | 48,520 | 59,049 | 27,883 | 7,064 |
| Total..... | | 538,000 | 89,592 | 283,170 | 418 | 1,771 | 111,889 | 182,336 | 61,598 | 91,121 | 45,866 | 13,361 |
| Total project areas..... | 31 | 1,718,329 | 150,346 | 902,913 | 1,226 | 7,766 | 183,754 | 505,962 | 136,667 | 272,267 | 305,977 | 101,421 |
| Total C. C. C. camps..... | 63 | 1,575,000 | 573,707 | 1,238,964 | 3,232 | 7,182 | 444,704 | 710,893 | 299,011 | 407,242 | 439,515 | 109,856 |
| Total for region 2..... | | 3,293,329 | 724,053 | 2,141,877 | 4,458 | 14,948 | 628,458 | 1,216,855 | 435,678 | 679,509 | 745,492 | 211,277 |
| Region 3: | | | | | | | | | | | | |
| Indiana: | | | | | | | | | | | | |
| Project areas..... | 2 | 55,680 | 7,831 | 12,806 | 73 | 120 | 5,463 | 9,811 | 3,201 | 7,549 | 2,333 | 818 |
| C. C. C. camps..... | 10 | 250,000 | 46,771 | 119,118 | 298 | 810 | 46,519 | 85,604 | 45,305 | 73,704 | 22,834 | 6,837 |
| Total..... | | 305,680 | 54,602 | 131,924 | 371 | 930 | 51,982 | 95,415 | 48,506 | 81,253 | 25,167 | 7,655 |
| Kentucky: | | | | | | | | | | | | |
| Project areas..... | 3 | 80,000 | 12,683 | 28,404 | 177 | 313 | 14,429 | 18,332 | 11,604 | 13,637 | 6,782 | 4,001 |
| C. C. C. camps..... | 14 | 350,000 | 64,840 | 161,519 | 380 | 996 | 59,750 | 107,957 | 61,786 | 96,590 | 29,286 | 7,657 |
| Total..... | | 430,000 | 77,523 | 189,923 | 557 | 1,309 | 74,179 | 126,289 | 73,390 | 110,227 | 36,068 | 11,658 |
| Michigan: | | | | | | | | | | | | |
| Project areas..... | 1 | 36,300 | 3,543 | 5,362 | 64 | 94 | 1,348 | 4,410 | 1,848 | 3,196 | 2,752 | 688 |
| C. C. C. camps..... | 0 | | | | | | | | | | | |
| Total..... | | 36,300 | 3,543 | 5,362 | 64 | 94 | 1,348 | 4,410 | 1,848 | 3,196 | 2,752 | 688 |
| Ohio: | | | | | | | | | | | | |
| Project areas..... | 4 | 177,416 | 19,001 | 75,062 | 160 | 644 | 11,108 | 65,155 | 6,230 | 63,546 | 10,080 | 1,831 |
| C. C. C. camps..... | 18 | 450,000 | 76,813 | 200,970 | 502 | 1,373 | 78,151 | 172,687 | 64,286 | 151,808 | 35,456 | 10,165 |
| Total..... | | 627,416 | 95,814 | 276,032 | 662 | 2,017 | 89,259 | 237,842 | 70,516 | 215,354 | 45,536 | 11,996 |

| | | | | | | | | | | | | |
|---------------------------|----|-----------|---------|-----------|-------|--------|---------|---------|---------|---------|---------|--------|
| Tennessee: | | | | | | | | | | | | |
| Project areas..... | 1 | 25,000 | 250 | 1,871 | 20 | 20 | 0 | 0 | 0 | 0 | 948 | 948 |
| C. C. C. camps..... | 6 | 150,000 | 21,784 | 38,374 | 121 | 208 | 11,055 | 16,216 | 15,043 | 20,885 | 14,358 | 4,950 |
| Total..... | | 175,000 | 22,034 | 40,245 | 141 | 228 | 11,055 | 16,216 | 15,043 | 20,885 | 15,306 | 5,898 |
| Total project areas..... | | | | | | | | | | | | |
| Total C. C. C. camps..... | 11 | 374,396 | 43,308 | 123,505 | 494 | 1,191 | 32,348 | 97,708 | 22,883 | 87,928 | 22,895 | 8,286 |
| | 48 | 1,200,000 | 210,208 | 519,981 | 1,301 | 3,387 | 195,475 | 382,464 | 186,420 | 342,987 | 101,934 | 29,609 |
| Total for region 3..... | | 1,574,396 | 253,516 | 643,486 | 1,795 | 4,578 | 227,823 | 480,172 | 209,303 | 430,915 | 124,829 | 37,895 |
| Region 4: | | | | | | | | | | | | |
| Arkansas: | | | | | | | | | | | | |
| Project areas..... | 6 | 284,800 | 40,557 | 126,266 | 349 | 964 | 59,126 | 100,222 | 44,169 | 70,307 | 39,097 | 8,308 |
| C. C. C. camps..... | 14 | 350,000 | 118,626 | 235,391 | 697 | 1,523 | 92,304 | 137,355 | 66,690 | 93,830 | 83,502 | 23,629 |
| Total..... | | 634,800 | 159,183 | 361,657 | 1,046 | 2,487 | 151,430 | 237,577 | 110,859 | 164,137 | 122,599 | 31,937 |
| Louisiana: | | | | | | | | | | | | |
| Project areas..... | 6 | 206,100 | 46,304 | 114,160 | 291 | 766 | 37,729 | 88,327 | 43,729 | 69,665 | 54,025 | 11,257 |
| C. C. C. camps..... | 14 | 350,000 | 133,099 | 198,782 | 594 | 1,003 | 107,321 | 137,761 | 62,930 | 77,167 | 77,764 | 8,699 |
| Total..... | | 556,100 | 179,403 | 312,942 | 885 | 1,769 | 145,050 | 226,088 | 106,659 | 146,832 | 131,789 | 19,956 |
| Texas: | | | | | | | | | | | | |
| Project areas..... | 8 | 476,000 | 39,278 | 183,256 | 291 | 1,328 | 52,357 | 150,705 | 62,425 | 118,647 | 97,726 | 18,130 |
| C. C. C. camps..... | 25 | 625,000 | 151,802 | 353,123 | 799 | 2,044 | 138,001 | 252,304 | 114,487 | 167,405 | 173,331 | 28,894 |
| Total..... | | 1,101,000 | 191,080 | 536,379 | 1,090 | 3,372 | 190,358 | 403,009 | 176,912 | 286,052 | 271,057 | 47,024 |
| Total project areas..... | 20 | 966,900 | 126,139 | 423,682 | 931 | 3,058 | 149,212 | 339,254 | 150,323 | 258,619 | 190,848 | 37,695 |
| Total C. C. C. camps..... | 53 | 1,325,000 | 403,527 | 787,296 | 2,000 | 4,570 | 337,626 | 527,420 | 244,107 | 338,402 | 334,597 | 61,222 |
| Total for region 4..... | | 2,291,900 | 529,666 | 1,210,978 | 3,021 | 7,628 | 486,838 | 866,674 | 394,434 | 597,021 | 525,445 | 98,917 |
| Region 5: | | | | | | | | | | | | |
| Illinois: | | | | | | | | | | | | |
| Project areas..... | 3 | 195,580 | 9,092 | 111,839 | 77 | 685 | 14,779 | 106,730 | 16,135 | 101,541 | 52,451 | 207 |
| C. C. C. camps..... | 27 | 675,000 | 142,297 | 251,544 | 857 | 1,693 | 118,760 | 204,816 | 102,281 | 171,831 | 75,129 | 11,895 |
| Total..... | | 870,580 | 151,389 | 363,383 | 934 | 2,378 | 133,539 | 311,546 | 118,416 | 273,372 | 127,580 | 12,102 |
| Iowa: | | | | | | | | | | | | |
| Project areas..... | 5 | 184,000 | 18,978 | 131,603 | 136 | 856 | 18,544 | 92,009 | 33,222 | 62,068 | 54,416 | 10,120 |
| C. C. C. camps..... | 20 | 80,888 | 253,382 | 492 | 1,654 | 76,233 | 187,944 | 65,317 | 155,222 | 74,519 | 9,797 | |
| Total..... | | 684,000 | 99,866 | 384,985 | 628 | 2,510 | 94,777 | 279,953 | 98,539 | 217,290 | 128,935 | 19,917 |

See footnotes at end of table.

TABLE 590.—Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937¹—Continued

| State and region | Areas | Gross area ² | Area under cooperative agreements ³ | | Farms under cooperative agreements ³ | | Area under treatment ³ | | Area on which treatment has been finished ³ | | Area in cultivation before contract ^{3,4} (accumulative) | Area taken out of cultivation ^{3,4} (accumulative) |
|--------------------------------|---------------|-------------------------|--|--------------|---|---------------|-----------------------------------|--------------|--|--------------|---|---|
| | | | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | | |
| Region 5—Continued. | | | | | | | | | | | | |
| Minnesota: | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Number</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Project areas..... | 4 | 211,300 | 7,240 | 43,883 | 53 | 337 | 9,947 | 36,327 | 9,332 | 34,107 | 7,352 | 788 |
| C. C. C. camps..... | 12 | 300,000 | 44,427 | 98,815 | 278 | 577 | 38,063 | 79,743 | 40,666 | 67,960 | 13,111 | 668 |
| Total..... | | 511,300 | 51,667 | 142,698 | 331 | 914 | 48,010 | 116,070 | 49,998 | 102,067 | 20,463 | 1,456 |
| Missouri: | | | | | | | | | | | | |
| Project areas..... | 4 | 231,000 | 16,446 | 154,921 | 105 | 1,089 | 21,641 | 136,552 | 9,982 | 103,483 | 34,855 | 22,959 |
| C. C. C. camps..... | 20 | 500,000 | 102,271 | 246,715 | 592 | 1,466 | 103,329 | 169,759 | 90,758 | 144,257 | 46,057 | 12,780 |
| Total..... | | 731,000 | 118,717 | 401,636 | 697 | 2,555 | 124,970 | 306,311 | 100,740 | 247,740 | 80,912 | 35,739 |
| Wisconsin: | | | | | | | | | | | | |
| Project areas..... | 3 | 496,140 | 49,217 | 58,031 | 459 | 511 | 5,686 | 50,898 | 5,685 | 49,473 | 5,319 | 768 |
| C. C. C. camps..... | 16 | 400,000 | 42,036 | 129,924 | 241 | 725 | 42,897 | 98,059 | 56,365 | 79,807 | 15,031 | 1,680 |
| Total..... | | 896,140 | 91,253 | 187,955 | 700 | 1,236 | 48,583 | 148,957 | 62,050 | 129,280 | 20,350 | 2,448 |
| Total project areas..... | 19 | 1,318,020 | 100,973 | 500,277 | 830 | 3,478 | 70,597 | 422,516 | 74,356 | 350,672 | 154,393 | 34,842 |
| Total C. C. C. camps..... | 95 | 2,375,000 | 411,919 | 980,380 | 2,460 | 6,115 | 379,282 | 740,321 | 355,387 | 619,077 | 223,847 | 36,820 |
| Total for region 5..... | | 3,693,020 | 512,892 | 1,480,657 | 3,290 | 9,593 | 449,879 | 1,162,837 | 429,743 | 969,749 | 378,240 | 71,662 |
| Region 6: | | | | | | | | | | | | |
| Colorado: | | | | | | | | | | | | |
| Project areas..... | 4 | 385,960 | 67,589 | 133,289 | 130 | 251 | 69,882 | 115,413 | 52,945 | 80,150 | 12,582 | 6,822 |
| C. C. C. camps..... | 9 | 225,000 | 91,897 | 172,052 | 86 | 203 | 86,921 | 166,250 | 123,608 | 155,582 | 10,614 | 4,066 |
| Total..... | | 610,960 | 159,486 | 305,341 | 216 | 454 | 156,803 | 281,663 | 176,553 | 235,732 | 23,196 | 10,888 |
| Kansas: Project No. 4..... | 1 | 58,000 | 10,428 | 24,548 | 24 | 66 | 13,897 | 22,149 | 8,619 | 10,746 | 32 | 32 |
| New Mexico: Project No. 4..... | 1 | 49,920 | 8,437 | 24,830 | 15 | 60 | 6,456 | 14,576 | 7,023 | 7,884 | 1,387 | 276 |
| Oklahoma: Project No. 9..... | 1 | 25,600 | 4,840 | 13,880 | 21 | 62 | 6,049 | 10,907 | 1,406 | 1,406 | 0 | 0 |

| | | | | | | | | | | | | |
|---------------------------|----|-----------|---------|---------|-------|-------|---------|---------|---------|---------|---------|--------|
| Texas: | | | | | | | | | | | | |
| Project areas..... | 5 | 226,560 | 12,122 | 119,131 | 23 | 212 | 33,638 | 96,995 | 35,170 | 55,007 | 1,029 | \$ 448 |
| C. C. C. camps..... | 5 | 125,000 | 155,043 | 408,260 | 191 | 542 | 153,547 | 380,150 | 61,027 | 96,234 | 63,966 | 9,005 |
| Total..... | | 351,560 | 167,165 | 527,391 | 214 | 754 | 192,185 | 477,145 | 96,197 | 151,241 | 69,995 | 8,557 |
| Total project areas..... | | | | | | | | | | | | |
| Total C. C. C. camps..... | 12 | 746,040 | 103,416 | 315,678 | 213 | 651 | 129,922 | 260,040 | 105,163 | 155,193 | 15,030 | 6,682 |
| Total..... | 14 | 350,000 | 246,940 | 580,312 | 277 | 745 | 245,468 | 546,400 | 184,635 | 251,816 | 69,580 | 13,071 |
| Total for region 6..... | | 1,096,040 | 350,346 | 895,990 | 490 | 1,396 | 375,390 | 806,440 | 289,798 | 407,009 | 94,610 | 19,753 |
| Region 7: | | | | | | | | | | | | |
| Kansas: | | | | | | | | | | | | |
| Project areas..... | 3 | 175,000 | 13,017 | 99,641 | 83 | 518 | 8,503 | 74,817 | 10,635 | 75,750 | 25,234 | \$ 457 |
| C. C. C. camps..... | 14 | 350,000 | 56,679 | 80,632 | 239 | 333 | 47,762 | 68,639 | 28,342 | 35,376 | 14,175 | 1,188 |
| Total..... | | 525,000 | 69,696 | 180,273 | 322 | 851 | 56,265 | 143,456 | 38,977 | 111,126 | 39,409 | 731 |
| Nebraska: | | | | | | | | | | | | |
| Project areas..... | 3 | 102,000 | 4,332 | 44,777 | 32 | 245 | 3,440 | 41,742 | 2,861 | 39,319 | 17,450 | 1,808 |
| C. C. C. camps..... | 16 | 400,000 | 62,964 | 198,869 | 339 | 1,001 | 61,782 | 172,224 | 60,340 | 105,558 | 73,863 | 19,923 |
| Total..... | | 502,000 | 67,296 | 243,646 | 371 | 1,246 | 65,222 | 213,966 | 63,201 | 144,877 | 91,313 | 21,731 |
| Oklahoma: | | | | | | | | | | | | |
| Project areas..... | 9 | 459,500 | 50,372 | 213,141 | 398 | 1,608 | 41,891 | 161,948 | 34,997 | 123,246 | 74,142 | 23,267 |
| C. C. C. camps..... | 21 | 525,000 | 100,455 | 334,345 | 751 | 2,191 | 102,991 | 244,992 | 38,946 | 172,317 | 119,066 | 40,354 |
| Total..... | | 984,500 | 150,827 | 547,486 | 1,149 | 3,799 | 144,882 | 406,940 | 123,943 | 295,563 | 193,208 | 63,621 |
| Total project areas..... | 15 | 736,000 | 67,721 | 357,559 | 513 | 2,371 | 53,834 | 278,507 | 48,493 | 238,315 | 116,826 | 24,618 |
| Total C. C. C. camps..... | 51 | 1,275,000 | 220,098 | 613,846 | 1,329 | 3,525 | 212,535 | 485,855 | 177,628 | 313,251 | 207,104 | 61,465 |
| Total for region 7..... | | 2,011,500 | 287,819 | 971,405 | 1,842 | 5,896 | 266,369 | 764,362 | 226,121 | 551,566 | 323,930 | 86,093 |
| Region 8: | | | | | | | | | | | | |
| Utah: | | | | | | | | | | | | |
| Project areas..... | 2 | 200,000 | 34,140 | 66,482 | 71 | 147 | 4,534 | 16,594 | 4,534 | 16,594 | 0 | 0 |
| C. C. C. camps..... | 4 | 100,000 | 0 | 78,678 | 0 | 36 | 0 | 16,622 | 0 | 16,622 | 356 | 0 |
| Total..... | | 300,000 | 34,140 | 145,160 | 71 | 183 | 4,534 | 33,216 | 4,534 | 33,216 | 356 | 0 |
| Total project areas..... | 2 | 200,000 | 34,140 | 66,482 | 71 | 147 | 4,534 | 16,594 | 4,534 | 16,594 | 0 | 0 |
| Total C. C. C. camps..... | 4 | 100,000 | 0 | 78,678 | 0 | 36 | 0 | 16,622 | 0 | 16,622 | 356 | 0 |
| Total for region 8..... | | 300,000 | 34,140 | 145,160 | 71 | 183 | 4,534 | 33,216 | 4,534 | 33,216 | 356 | 0 |

See footnotes at end of table.

TABLE 590.—Private-land program of the Soil Conservation Service, by States and regions, fiscal year 1937 and cumulative totals, June 30, 1937¹—Continued

| State and region | Areas | Gross area ² | Area under cooperative agreements ³ | | Farms under co-operative agreements ³ | | Area under treatment ³ | | Area on which treatment has been finished ³ | | Area in cultivation before contract ^{3,4} (accumulative) | Area taken out of cultivation ^{3,4} (accumulative) |
|---------------------------|-------------|-------------------------|--|-----------------|--|---------------|-----------------------------------|-----------------|--|-----------------|---|---|
| | | | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | Fiscal year | Accumulative | | |
| Region 9: | | | | | | | | | | | | |
| Montana: | | | | | | | | | | | | |
| Project areas..... | Number 2 | Acres 64,000 | Acres 11,964 | Acres 37,024 | Number 38 | Number 107 | Acres 28,546 | Acres 35,767 | Acres 18,665 | Acres 19,134 | Acres 1,247 | Acres ⁴ 457 |
| C. C. C. camps..... | 1 | 25,000 | 1,692 | 2,122 | 4 | 5 | 78 | 78 | 42 | 42 | 913 | 743 |
| Total..... | | 89,000 | 13,656 | 39,146 | 42 | 112 | 28,624 | 35,845 | 18,707 | 19,176 | 2,160 | 786 |
| North Dakota: | | | | | | | | | | | | |
| Project areas..... | 2 | 91,640 | 15,598 | 28,287 | 63 | 110 | 14,804 | 26,957 | 6,468 | 11,899 | 3,621 | 1,015 |
| C. C. C. camps..... | 1 | 25,000 | 5,915 | 6,407 | 45 | 56 | 6,079 | 6,079 | 6,079 | 6,079 | 827 | 211 |
| Total..... | | 116,640 | 21,513 | 34,694 | 108 | 166 | 20,883 | 33,036 | 12,547 | 17,978 | 4,448 | 1,226 |
| South Dakota: | | | | | | | | | | | | |
| Project areas..... | 2 | 229,280 | 14,288 | 82,784 | 59 | 328 | 13,793 | 79,549 | 16,807 | 53,319 | 18,430 | 7,805 |
| C. C. C. camps..... | 4 | 100,000 | 14,602 | 24,248 | 62 | 117 | 12,924 | 20,007 | 5,508 | 12,948 | 7,833 | 2,521 |
| Total..... | | 329,280 | 28,890 | 107,032 | 121 | 445 | 26,717 | 99,556 | 22,315 | 66,267 | 26,263 | 10,326 |
| Wyoming: | | | | | | | | | | | | |
| Project areas..... | 2 | 333,356 | 29,626 | 30,878 | 66 | 74 | 4,569 | 5,686 | 4,569 | 5,686 | 1,438 | 976 |
| C. C. C. camps..... | 0 | | | | | | | | | | | |
| Total..... | | 333,356 | 29,626 | 30,878 | 66 | 74 | 4,569 | 5,686 | 4,569 | 5,686 | 1,438 | 976 |
| Total project areas..... | 8 | 718,276 | 71,476 | 178,973 | 226 | 619 | 61,712 | 147,959 | 46,509 | 90,038 | 24,736 | 9,339 |
| Total C. C. C. camps..... | 6 | 150,000 | 22,209 | 32,777 | 111 | 178 | 19,081 | 26,164 | 11,629 | 19,069 | 9,573 | 3,475 |
| Total for region 9..... | | 868,276 | 93,685 | 211,750 | 337 | 797 | 80,793 | 174,123 | 58,138 | 109,107 | 34,309 | 12,814 |
| Region 10: | | | | | | | | | | | | |
| California: | | | | | | | | | | | | |
| Project areas..... | 7 | 192,640 | 12,742 | 44,608 | 173 | 449 | 16,846 | 45,563 | 15,228 | 31,268 | 32,244 | 5,339 |
| C. C. C. camps..... | 6 | 150,000 | 4,066 | 13,303 | 72 | 174 | 8,229 | 10,070 | 7,837 | 9,193 | 8,323 | 162 |
| Total..... | | 342,640 | 16,808 | 57,911 | 245 | 623 | 25,075 | 55,633 | 23,065 | 40,461 | 40,567 | 5,501 |

| | | | | | | | | | | | | |
|---------------------------|-----|------------|-----------|-----------|--------|--------|-----------|-------------|-----------|-----------|-----------|---------|
| Nevada: | | | | | | | | | | | | |
| Project areas..... | 1 | 50,000 | 444 | 1,149 | 5 | 30 | 4,677 | 15,440 | 4,297 | 15,440 | 60 | * 4 |
| C. C. C. camps..... | 2 | 50,000 | 1,443 | 1,795 | 14 | 121 | 7,928 | 11,596 | 6,938 | 10,586 | 113 | 0 |
| Total..... | | 100,000 | 1,887 | 2,944 | 19 | 151 | 12,605 | 27,036 | 11,235 | 26,026 | 173 | * 4 |
| Total project areas..... | 8 | 242,640 | 13,186 | 45,757 | 178 | 479 | 21,523 | 61,003 | 19,525 | 46,708 | 32,304 | 5,335 |
| Total C. C. C. camps..... | 8 | 200,000 | 5,509 | 15,098 | 86 | 295 | 16,157 | 21,666 | 14,775 | 19,779 | 8,436 | 162 |
| Total for region 10..... | | 442,640 | 18,695 | 60,855 | 264 | 774 | * 37,680 | * 82,669 | * 34,300 | * 66,487 | 40,740 | 5,497 |
| Region 11: | | | | | | | | | | | | |
| Idaho: | | | | | | | | | | | | |
| Project areas..... | 1 | 25,000 | 14,044 | 18,855 | 45 | 64 | 16,223 | 16,411 | 14,268 | 14,456 | 1,249 | 614 |
| C. C. C. camps..... | 2 | 50,000 | 29,162 | 43,264 | 125 | 161 | * 35,354 | * 45,424 | * 17,085 | * 20,379 | 9,623 | 3,849 |
| Total..... | | 75,000 | 43,206 | 61,119 | 170 | 225 | 51,577 | 61,835 | 31,353 | 34,835 | 10,872 | 4,463 |
| Oregon: | | | | | | | | | | | | |
| Project areas..... | 3 | 132,000 | 14,769 | 38,376 | 25 | 106 | 13,913 | 34,155 | 22,029 | 33,667 | 8,560 | 1,188 |
| C. C. C. camps..... | 5 | 125,000 | 32,706 | 53,110 | 57 | 82 | * 795,539 | * 808,772 | * 73,328 | * 73,328 | 13,721 | 1,402 |
| Total..... | | 257,000 | 47,475 | 91,486 | 82 | 188 | 809,452 | 842,927 | 95,357 | 106,995 | 22,281 | 2,590 |
| Washington: | | | | | | | | | | | | |
| Project areas..... | 3 | 178,000 | 14,360 | 84,886 | 67 | 361 | 14,549 | 50,361 | 2,648 | 22,088 | 32,199 | 5,786 |
| C. C. C. camps..... | 7 | 175,000 | 42,252 | 64,292 | 77 | 136 | 28,263 | 48,306 | 24,574 | 29,249 | 19,612 | 3,805 |
| Total..... | | 353,000 | 56,612 | 149,178 | 144 | 497 | 42,812 | 98,667 | 27,222 | 51,337 | 51,811 | 9,591 |
| Total project areas..... | 7 | 335,000 | 43,173 | 142,117 | 137 | 531 | 44,685 | 100,927 | 38,945 | 70,211 | 42,008 | 7,588 |
| Total C. C. C. camps..... | 14 | 350,000 | 104,120 | 159,666 | 259 | 379 | 859,156 | 902,502 | 114,987 | 122,956 | 42,956 | 9,056 |
| Total for region 11..... | | 685,000 | 147,293 | 301,783 | 396 | 910 | * 903,841 | * 1,003,429 | * 153,932 | * 193,167 | 84,964 | 16,644 |
| Grand total: | | | | | | | | | | | | |
| Project areas..... | 148 | 8,155,517 | 823,634 | 3,283,302 | 5,511 | 22,236 | 810,335 | 2,382,329 | 689,335 | 1,704,605 | 934,384 | 242,327 |
| C. C. C. camps..... | 380 | 9,500,000 | 2,370,453 | 5,260,147 | 12,337 | 28,280 | 2,829,482 | 4,513,849 | 1,656,523 | 2,536,515 | 1,482,081 | 334,695 |
| Total..... | 528 | 17,655,517 | 3,194,087 | 8,543,449 | 17,848 | 50,516 | 3,639,817 | 6,896,178 | 2,345,858 | 4,241,120 | 2,416,465 | 577,022 |

¹ Figures for the project areas include C. O. C. work on demonstration areas. C. C. C. figures represent camps doing all or more than 25 percent of their work off demonstration areas.

² Gross area of projects authorized by Division of Conservation Operations and estimated work area of 25,000 acres for each camp.

³ The deductions made in cumulative figures for agreements canceled account for any discrepancies between figures in this table and those in Agricultural Statistics, 1937, table 516.

⁴ Refers to clean-tilled crops only.

⁵ Increase in area under cultivation.

⁶ Includes public land areas.

Soil Conservation Service.

TABLE 591.—*Field and map work of the Soil Conservation Service, completed on surveys in the north Appalachian and the Texas blackland experimental watersheds, June 30, 1937*

| Surveys ¹ | Field work completed | | Map work completed | |
|---|---|---|---|---|
| | North Appalachian (5,690 acres) ² | Texas blackland (6,530 acres) ² | North Appalachian (5,690 acres) ² | Texas blackland (6,530 acres) ² |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| Detailed topographic..... | 1,090 | 5,482 | 1,090 | 5,482 |
| Channel and soil movement ³ | 0 | 0 | 0 | 0 |
| Geologic..... | 7,300 | 5,482 | 7,300 | 5,482 |
| Detailed conservation ³ | ⁴ 5,250 | 5,482 | ⁵ 5,250 | ⁵ 5,482 |
| Cover and yield ³ | 5,690 | 6,359 | 0 | 6,359 |
| Cropping plans completed for leased and purchased area..... | ⁶ 1,090 | ⁷ 841 | ⁶ 1,090 | ⁷ 841 |

¹ Economic and social surveys are being made on the north Appalachian experimental watershed by the Section of Economics of Soil Conservation in cooperation with Ohio State University, Ohio State Agricultural Experiment Station, and the Bureau of Agricultural Economics, U. S. Department of Agriculture. Similar surveys are planned but not yet approved for the experimental watershed in Texas.

² Total areas of the projects are subject to change on completion of the detailed topographic surveys.

³ These surveys will be made periodically.

⁴ The total area to be included in this survey is 6,300 acres, as farm boundaries rather than watershed boundaries are followed.

⁵ Preliminary maps only.

⁶ 1937 and 1938.

⁷ 1937.

Soil Conservation Service.

TABLE 592.—Preliminary data from reservoir surveys of the Soil Conservation Service during the fiscal year ended June 1937

| Reservoir | Location | Period | Age | Original capacity | Original storage per square mile of drainage area | Annual silt accumulation per 100 square miles of drainage area | Annual depletion of storage | Total depletion of storage to date of survey |
|--------------------------------|----------------------------|------------------------------------|--------------|-------------------|---|--|-----------------------------|--|
| | | | <i>Years</i> | <i>Acre-feet</i> | <i>Acre-feet</i> | <i>Acre-feet</i> | <i>Percent</i> | <i>Percent</i> |
| High Rock..... | Salisbury, N. C..... | November 1927 to October 1935..... | 7.8 | 289,432 | 73.65 | 45.4 | 0.62 | 4.81 |
| Lake Sherwood..... | Ventura County, Calif..... | 1905 to March 1936..... | 31 | 2,870 | 179.4 | 15.6 | .09 | 2.72 |
| Gibraltar..... | Santa Barbara, Calif..... | January 1920 to April 1936..... | 16.25 | 14,500 | 72.50 | 133.10 | 1.84 | 29.53 |
| Lake Waco (1936 resurvey)..... | Waco, Tex..... | April 1930 to February 1936..... | 5.9 | 39,378 | 23.69 | 79.0 | 3.34 | 19.78 |
| Lake Medina..... | San Antonio, Tex..... | March 1913 to January 1937..... | 23.8 | 318,703 | 542.94 | 44.8 | .08 | 1.97 |
| Lay..... | Sylacauga, Ala..... | December 1913 to May 1936..... | 22.3 | 156,525 | 17.23 | 8.9 | .52 | 11.50 |
| Black Canyon..... | Emmett, Idaho..... | June 1924 to June 1936..... | 12 | 37,954 | 13.72 | 12.4 | .91 | 10.88 |
| Lake Decatur..... | Decatur, Ill..... | April 1922 to June 1936..... | 14.2 | 19,738 | 21.79 | 21.9 | 1.00 | 14.23 |
| Lake Calhoun..... | Galva, Ill..... | September 1924 to August 1936..... | 11.9 | 286 | 21.78 | 95.2 | 4.37 | 52.10 |
| Lake Bracken..... | Galesburg, Ill..... | December 1923 to August 1936..... | 12.7 | 2,881 | 323.34 | 195.85 | .61 | 7.67 |
| West Frankfort..... | West Frankfort, Ill..... | August 1926 to August 1936..... | 10 | 1,175 | 310.03 | 250.66 | .81 | 8.09 |
| Lake Larrabee..... | Meade County, Kans..... | June 1928 to April 1937..... | 8.8 | 891 | 49.50 | 45.6 | .91 | 8.08 |
| Lake Goodwin..... | Ottawa County, Kans..... | April 1929 to April 1937..... | 8 | 1,001 | 48.83 | 43.3 | .89 | 7.09 |
| Santa Fe..... | Augusta, Kans..... | October 1928 to May 1937..... | 8.6 | 1,741 | 43.53 | 42.5 | .98 | 8.39 |
| Mission Lake..... | Horton, Kans..... | May 1924 to May 1937..... | 13.0 | 1,852 | 162.46 | 195.00 | 1.20 | 15.60 |
| Lake Olathe..... | Olathe, Kans..... | July 1932 to June 1937..... | 5.1 | 532 | 76.00 | 154.29 | 2.03 | 10.34 |
| Lake Eldorado..... | Eldorado, Kans..... | June 1928 to May 1937..... | 8.8 | 3,213 | 97.36 | 45.2 | .46 | 4.63 |
| Wellfleet Lake..... | Lincoln County, Nebr..... | October 1931 to May 1937..... | 5.6 | 519 | 11.88 | 22.4 | 1.89 | 10.60 |
| Baker..... | Baker, Mont..... | May 1908 to June 1937..... | 29.1 | 756 | 145.95 | 167.95 | 1.15 | 33.60 |
| Lake Hurley..... | Gettysburg, S. Dak..... | December 1932 to June 1937..... | 4.5 | 1,228 | 17.51 | 11.7 | .67 | 3.02 |
| Hayes Lake..... | Hayes, S. Dak..... | March 1933 to June 1937..... | 4.2 | 629 | 15.73 | 29.2 | 1.86 | 7.79 |

¹ Month in 1905 undetermined.
Soil Conservation Service.

TABLE 593.—*Summary of tree, shrub, and grass seeds collected by the Soil Conservation Service, 1937*

| | Pounds | Grass seeds—Continued. | Pounds |
|------------------------------|-------------|---------------------------------|----------|
| Tree and shrub seeds: | | | |
| Conifers..... | 36, 102 | Galleta..... | 6, 052 |
| Hardwoods..... | 1, 285, 453 | Western wheat grass..... | 1, 904 |
| Shrubs..... | 178, 213 | Bush muhly..... | 1, 505 |
| Total..... | 1, 499, 768 | Switchgrass..... | 1, 439 |
| Grass seeds: | | Buffalo..... | 1, 282 |
| Gramma..... | 83, 173 | Fescue..... | 1, 222 |
| Bluestem..... | 44, 310 | Rhodes..... | 1, 073 |
| Dropseed..... | 36, 352 | Vine mesquite..... | 1, 043 |
| Wild-rye..... | 14, 761 | Miscellaneous (44 species)..... | 18, 668 |
| Tobosa..... | 6, 222 | Total..... | 219, 006 |

Soil Conservation Service.

TABLE 594.—*Summary of tree, shrub, and agronomic seeds purchased by the Soil Conservation Service, 1937*

| | Pounds | Agronomic seeds—Continued. | Pounds |
|------------------------------|-------------|----------------------------|-------------|
| Tree and shrub seeds: | | | |
| Conifers..... | 1, 595 | Slender wheatgrass..... | 73, 025 |
| Hardwoods..... | 54, 700 | Soybeans..... | 67, 246 |
| Shrubs..... | 500 | Bluegrass..... | 66, 439 |
| Total..... | 56, 795 | Dallis grass..... | 59, 235 |
| Agronomic seeds: | | Redtop..... | 56, 487 |
| Oats..... | 1, 968, 910 | Barley..... | 52, 260 |
| Cowpeas..... | 955, 289 | Wheat..... | 41, 000 |
| Rye..... | 751, 604 | Timothy..... | 38, 709 |
| Lespedeza (annual)..... | 502, 873 | Millet..... | 32, 136 |
| Lespedeza (perennial)..... | 115, 995 | Tall oatgrass..... | 22, 300 |
| Clover..... | 532, 294 | Perennial ryegrass..... | 12, 045 |
| Sorghum..... | 344, 236 | Crotalaria..... | 10, 300 |
| Sudan grass..... | 336, 315 | Bermuda grass..... | 9, 750 |
| Vetch..... | 323, 128 | Carpet grass..... | 8, 800 |
| Alfalfa..... | 249, 085 | Fescue..... | 7, 753 |
| Austrian Winter peas..... | 243, 370 | Reed canary grass..... | 6, 890 |
| Bromegrass..... | 191, 505 | Beans..... | 6, 550 |
| Orchard grass..... | 102, 736 | Corn..... | 3, 940 |
| Italian ryegrass..... | 99, 680 | Zawadke grass..... | 3, 040 |
| Crested wheatgrass..... | 81, 661 | Miscellaneous..... | 28, 077 |
| | | Total..... | 7, 434, 654 |

Soil Conservation Service.

TABLE 595.—*Feed grains: Supply in the United States, 1926-27 to 1937-38*

| Year | Corn supply, Oct. 1 ¹ | Oats supply, July 1 ¹ | Barley supply, June 1 ¹ | Grain sorghum production | Total supply |
|--------------|----------------------------------|----------------------------------|------------------------------------|--------------------------|--------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1926-27..... | 79, 099 | 22, 707 | 4, 249 | 3, 028 | 109, 083 |
| 1927-28..... | 79, 335 | 20, 211 | 5, 896 | 3, 585 | 109, 027 |
| 1928-29..... | 77, 216 | 22, 849 | 5, 133 | 3, 377 | 111, 575 |
| 1929-30..... | 74, 742 | 20, 779 | 7, 314 | 2, 302 | 105, 137 |
| 1930-31..... | 62, 069 | 22, 866 | 7, 647 | 1, 752 | 94, 334 |
| 1931-32..... | 76, 815 | 20, 791 | 5, 261 | 3, 182 | 106, 049 |
| 1932-33..... | 89, 645 | 22, 482 | 7, 385 | 3, 073 | 122, 565 |
| 1933-34..... | 78, 007 | 15, 465 | 4, 416 | 1, 126 | 100, 203 |
| 1934-35..... | 50, 350 | 10, 774 | 3, 671 | 2, 315 | 65, 921 |
| 1935-36..... | 66, 327 | 20, 402 | 7, 386 | 2, 768 | 96, 873 |
| 1936-37..... | 47, 226 | 17, 023 | 5, 368 | 1, 642 | 71, 159 |
| 1937-38..... | 73, 919 | 19, 787 | 5, 925 | 2, 719 | 104, 350 |

¹ Total production plus farm and commercial stocks on the dates specified.² Supply Aug. 1.

Bureau of Agricultural Economics.

TABLE 596.—Oilseed cake and meal: Supplies for domestic use, United States, 1921-22 to 1936-37¹

| Season | Cottonseed cake and meal | Soybean cake and meal ² | Linseed cake and meal | Peanut cake and meal ² | Copra cake and meal ² | Total |
|--------------|--------------------------|------------------------------------|-----------------------|-----------------------------------|----------------------------------|------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1921-22..... | 1,102.9 | 10.8 | 219.4 | 23.2 | 61.9 | 1,418.2 |
| 1922-23..... | 1,260.9 | 18.1 | 337.4 | 9.8 | 90.3 | 1,714.5 |
| 1923-24..... | 1,394.4 | 23.6 | 397.1 | 6.2 | 88.4 | 1,909.7 |
| 1924-25..... | 1,670.8 | 25.7 | 453.7 | 15.4 | 71.1 | 2,236.7 |
| 1925-26..... | 2,241.9 | 28.2 | 477.6 | 12.1 | 92.9 | 2,852.7 |
| 1926-27..... | 2,359.1 | 32.0 | 461.7 | 9.8 | 91.4 | 2,954.0 |
| 1927-28..... | 1,800.6 | 61.1 | 530.5 | 22.4 | 100.0 | 2,514.6 |
| 1928-29..... | 2,005.2 | 90.7 | 475.5 | 17.5 | 115.4 | 2,704.3 |
| 1929-30..... | 2,094.3 | 112.5 | 396.1 | 35.0 | 114.9 | 2,752.8 |
| 1930-31..... | 2,120.6 | 121.7 | 370.2 | 17.6 | 101.5 | 2,731.6 |
| 1931-32..... | 2,186.3 | 132.0 | 221.9 | 13.7 | 79.2 | 2,633.1 |
| 1932-33..... | 1,945.8 | 113.0 | 220.0 | 16.9 | 99.8 | 2,395.5 |
| 1933-34..... | 1,816.6 | 99.4 | 161.2 | 11.4 | 122.3 | 2,210.9 |
| 1934-35..... | 1,662.4 | 287.2 | 222.3 | 49.1 | 115.9 | 2,336.9 |
| 1935-36..... | 1,731.6 | 619.9 | 286.2 | 49.8 | 134.2 | 2,821.7 |
| 1936-37..... | 2,056.6 | 548.0 | 304.6 | 69.0 | 141.3 | 3,119.5 |

¹ Supplies include production, plus imports and less exports. Season includes months October through September except for cottonseed cake and meal, the season for which is August through July. Imports prior to 1929-30 are for calendar years.

² Exports, if any, not separately reported.

Bureau of Agricultural Economics. Computed from records of the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

TABLE 597.—Tankage, digester (60-percent protein): Average price per ton, at Chicago, 1927-28 to 1937-38

| Year | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | Average |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| 1927-28..... | 66.25 | 70.00 | 70.00 | 67.50 | 70.00 | 70.00 | 67.50 | 65.00 | 60.00 | 60.00 | 68.75 | 70.00 | 67.08 |
| 1928-29..... | 70.00 | 70.00 | 70.00 | 71.70 | 75.00 | 75.00 | 72.00 | 70.00 | 69.00 | 70.00 | 70.00 | 70.00 | 71.06 |
| 1929-30..... | 67.50 | 70.00 | 71.25 | 72.50 | 70.00 | 68.15 | 65.65 | 65.00 | 61.00 | 60.00 | 60.00 | 60.00 | 65.92 |
| 1930-31..... | 56.25 | 55.00 | 60.00 | 60.00 | 57.00 | 53.75 | 50.00 | 47.50 | 45.00 | 40.00 | 40.00 | 35.00 | 49.96 |
| 1931-32..... | 35.00 | 33.00 | 30.00 | 30.00 | 33.15 | 35.00 | 30.00 | 25.00 | 25.00 | 25.00 | 25.00 | 21.25 | 28.95 |
| 1932-33..... | 23.75 | 27.00 | 25.00 | 25.00 | 20.00 | 19.75 | 21.50 | 22.50 | 28.15 | 33.15 | 40.00 | 42.50 | 27.36 |
| 1933-34..... | 40.00 | 38.00 | 31.25 | 30.00 | 30.00 | 27.50 | 27.90 | 33.95 | 36.65 | 31.65 | 26.00 | 27.50 | 31.70 |
| 1934-35..... | 30.00 | 35.00 | 50.00 | 45.00 | 40.00 | 44.00 | 49.50 | 45.75 | 43.75 | 40.00 | 40.00 | 40.00 | 41.92 |
| 1935-36..... | 40.00 | 40.30 | 40.00 | 43.00 | 44.90 | 46.90 | 49.40 | 49.75 | 47.40 | 43.75 | 41.55 | 42.40 | 44.11 |
| 1936-37..... | 49.40 | 57.90 | 61.50 | 56.90 | 58.75 | 61.50 | 64.40 | 61.25 | 55.50 | 55.00 | 53.30 | 51.00 | 57.20 |
| 1937-38..... | 51.10 | 50.20 | 49.40 | 51.50 | 48.30 | 48.75 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

Bureau of Agricultural Economics. Compiled from reports made directly to the Bureau by its representative in the market. Prices are simple averages of 1 day's quotation each week, bagged, carlot basis.

TABLE 598.—Hog-corn ratios, 1927-38¹

[Number of bushels of corn required to buy 100 pounds of live hogs]

| Year | Jan. 15 | Feb. 15 | Mar. 15 | Apr. 15 | May 15 | June 15 | July 15 | Aug. 15 | Sept. 15 | Oct. 15 | Nov. 15 | Dec. 15 | Average |
|-----------|---------|---------|---------|---------|--------|---------|---------|---------|----------|---------|---------|---------|---------|
| | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. | Bu. |
| 1927..... | 17.1 | 16.8 | 16.7 | 15.9 | 12.9 | 9.4 | 9.3 | 9.5 | 10.3 | 11.6 | 12.2 | 10.8 | 12.7 |
| 1928..... | 10.4 | 9.6 | 8.7 | 8.4 | 8.6 | 8.5 | 9.4 | 10.2 | 11.7 | 11.3 | 11.3 | 10.4 | 9.9 |
| 1929..... | 10.2 | 10.2 | 11.3 | 11.7 | 11.6 | 11.3 | 11.3 | 10.7 | 9.8 | 9.9 | 10.5 | 10.9 | 10.8 |
| 1930..... | 11.4 | 12.2 | 12.8 | 11.7 | 11.6 | 11.5 | 10.9 | 9.5 | 10.3 | 10.7 | 12.4 | 11.5 | 11.4 |
| 1931..... | 11.8 | 11.6 | 12.0 | 12.0 | 11.3 | 10.6 | 11.5 | 12.3 | 12.6 | 14.1 | 11.9 | 10.9 | 11.9 |
| 1932..... | 11.2 | 10.9 | 12.1 | 11.4 | 9.8 | 9.6 | 14.1 | 13.4 | 13.5 | 15.0 | 15.7 | 14.5 | 12.6 |
| 1933..... | 14.0 | 15.2 | 15.6 | 11.4 | 10.0 | 9.9 | 7.2 | 7.8 | 8.0 | 10.7 | 9.1 | 7.0 | 10.5 |
| 1934..... | 7.0 | 8.5 | 8.2 | 7.4 | 6.5 | 6.3 | 6.7 | 6.3 | 7.8 | 6.8 | 6.7 | 6.0 | 7.0 |
| 1935..... | 8.1 | 8.4 | 9.8 | 9.2 | 9.3 | 10.0 | 10.2 | 12.6 | 13.2 | 13.3 | 15.1 | 16.5 | 11.3 |
| 1936..... | 16.7 | 16.8 | 16.3 | 16.4 | 14.3 | 14.5 | 11.4 | 9.5 | 9.2 | 9.4 | 9.2 | 9.5 | 12.8 |
| 1937..... | 9.3 | 8.9 | 8.7 | 7.6 | 7.7 | 8.5 | 9.1 | 11.2 | 11.2 | 16.6 | 17.2 | 15.5 | 11.0 |
| 1938..... | 14.5 | 15.0 | 16.3 | 14.7 | 13.9 | 15.3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- |

¹ Based on averages of farm prices of corn and hogs for the month.

Bureau of Agricultural Economics.

TABLE 599.—*Livestock and total animal units: Estimated numbers on farms, Jan. 1, 1867-1938*

| Year | Number | | | | | Animal units on farms ¹ | | | |
|------|------------------|------------|-----------|-----------|-----------|------------------------------------|-----------|-----------|-----------|
| | Horses and mules | All cattle | Milk cows | All sheep | Hogs | A | B | C | D |
| | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1867 | 7,820 | 28,636 | 8,263 | 46,327 | 34,489 | | | 43,820 | |
| 1868 | 8,108 | 29,238 | 8,705 | 45,208 | 33,304 | | | 44,299 | |
| 1869 | 8,494 | 30,060 | 8,205 | 41,112 | 32,570 | | | 44,727 | |
| 1870 | 8,878 | 31,082 | 8,672 | 37,599 | 33,781 | | | 45,876 | |
| 1871 | 9,359 | 32,107 | 9,941 | 35,138 | 36,688 | | | 47,479 | |
| 1872 | 9,801 | 33,078 | 10,191 | 35,412 | 39,296 | | | 49,265 | |
| 1873 | 10,186 | 33,830 | 10,348 | 36,902 | 39,794 | | | 50,533 | |
| 1874 | 10,540 | 34,821 | 10,562 | 37,374 | 38,377 | | | 51,456 | |
| 1875 | 10,881 | 35,361 | 10,714 | 38,377 | 35,834 | | | 51,852 | |
| 1876 | 11,214 | 36,140 | 10,821 | 38,677 | 35,715 | | | 52,808 | |
| 1877 | 11,584 | 37,333 | 11,004 | 39,347 | 39,333 | | | 54,924 | |
| 1878 | 11,976 | 39,396 | 11,222 | 40,142 | 43,375 | | | 57,890 | |
| 1879 | 12,390 | 41,420 | 11,486 | 42,978 | 43,767 | | | 60,236 | |
| 1880 | 12,781 | 43,347 | 11,754 | 46,567 | 44,327 | | | 62,083 | |
| 1881 | 13,099 | 44,501 | 11,977 | 48,971 | 43,076 | | | 63,961 | |
| 1882 | 13,372 | 45,738 | 12,234 | 50,708 | 42,566 | | | 65,332 | |
| 1883 | 13,769 | 47,387 | 12,571 | 52,935 | 43,440 | | | 67,492 | |
| 1884 | 14,262 | 49,804 | 12,883 | 53,351 | 45,961 | | | 70,430 | |
| 1885 | 14,802 | 52,463 | 13,213 | 51,420 | 47,330 | | | 73,089 | |
| 1886 | 15,438 | 54,868 | 13,478 | 48,309 | 45,457 | | | 74,846 | |
| 1887 | 16,034 | 56,602 | 13,888 | 45,857 | 42,563 | | | 75,974 | |
| 1888 | 16,750 | 58,599 | 14,350 | 44,511 | 42,134 | | | 78,055 | |
| 1889 | 17,359 | 59,178 | 14,706 | 44,065 | 44,508 | | | 79,609 | |
| 1890 | 18,054 | 60,014 | 15,000 | 44,518 | 48,130 | 91,175 | 72,156 | | 99,975 |
| 1891 | 18,706 | 59,968 | 15,133 | 46,087 | 47,435 | 91,485 | 72,995 | | 100,585 |
| 1892 | 19,305 | 58,126 | 15,177 | 46,678 | 45,165 | 89,674 | 72,295 | | 99,074 |
| 1893 | 19,899 | 55,119 | 15,164 | 46,762 | 43,652 | 87,697 | 70,580 | | 97,267 |
| 1894 | 20,341 | 51,713 | 15,237 | 46,304 | 46,622 | 88,417 | 68,491 | | 98,317 |
| 1895 | 20,557 | 49,510 | 15,290 | 44,677 | 47,628 | 88,199 | 66,858 | | 98,499 |
| 1896 | 20,658 | 49,205 | 15,266 | 42,459 | 49,154 | 89,113 | 66,473 | | 98,613 |
| 1897 | 20,639 | 50,447 | 15,382 | 41,101 | 51,232 | 91,140 | 67,252 | | 101,940 |
| 1898 | 20,616 | 52,868 | 15,641 | 43,222 | 53,282 | 93,954 | 69,364 | | 105,054 |
| 1899 | 20,740 | 55,927 | 16,094 | 45,813 | 51,558 | 94,799 | 72,207 | | 106,199 |
| 1900 | 20,905 | 59,739 | 16,544 | 48,105 | 51,665 | 96,978 | 75,708 | | 108,678 |
| 1901 | 21,145 | 62,576 | 16,708 | 49,101 | 50,681 | 98,448 | 78,146 | | 110,448 |
| 1902 | 21,232 | 64,418 | 16,992 | 49,236 | 47,858 | 97,705 | 79,702 | | 109,905 |
| 1903 | 21,474 | 66,004 | 17,217 | 47,536 | 48,100 | 98,973 | 80,985 | | 111,573 |
| 1904 | 21,796 | 66,442 | 17,465 | 45,458 | 51,623 | 101,970 | 81,454 | | 114,770 |
| 1905 | 22,077 | 66,111 | 17,823 | 43,825 | 53,176 | 103,248 | 81,375 | | 116,348 |
| 1906 | 22,486 | 65,009 | 18,230 | 45,525 | 53,633 | 103,689 | 81,263 | | 117,089 |
| 1907 | 22,904 | 63,764 | 18,629 | 47,260 | 56,543 | 105,723 | 81,048 | | 119,323 |
| 1908 | 23,393 | 61,989 | 18,992 | 48,195 | 58,588 | 106,799 | 80,416 | | 120,799 |
| 1909 | 23,816 | 60,774 | 19,201 | 50,793 | 52,508 | 102,836 | 80,292 | | 117,036 |
| 1910 | 24,211 | 58,993 | 19,450 | 50,239 | 48,072 | 100,682 | 79,347 | | 115,182 |
| 1911 | 24,847 | 57,225 | 19,422 | 50,555 | 55,366 | 105,581 | 78,688 | | 120,281 |
| 1912 | 25,277 | 55,675 | 19,517 | 47,897 | 55,304 | 105,198 | 77,660 | | 119,908 |
| 1913 | 25,691 | 56,592 | 19,580 | 44,652 | 53,747 | 104,836 | 78,388 | | 119,836 |
| 1914 | 26,178 | 59,461 | 19,821 | 43,089 | 52,853 | 106,232 | 80,900 | | 121,432 |
| 1915 | 26,493 | 63,849 | 20,270 | 40,513 | 56,600 | 113,525 | 84,309 | | 128,825 |
| 1916 | 26,534 | 67,438 | 20,752 | 40,010 | 60,696 | 118,568 | 87,101 | | 130,068 |
| 1917 | 26,659 | 70,979 | 21,212 | 38,886 | 57,678 | 118,452 | 89,862 | | 134,152 |
| 1918 | 26,723 | 73,040 | 21,536 | 39,664 | 62,931 | 123,720 | 91,647 | | 139,520 |
| 1919 | 26,490 | 72,094 | 21,545 | 41,875 | 64,326 | 124,119 | 90,972 | | 140,119 |
| 1920 | 25,742 | 70,400 | 21,455 | 40,743 | 60,159 | 121,640 | 88,795 | | 137,500 |
| 1921 | 25,137 | 68,714 | 21,456 | 39,479 | 58,942 | 120,688 | 86,774 | | 136,688 |
| 1922 | 24,588 | 68,795 | 21,851 | 36,922 | 59,849 | 120,932 | 86,078 | | 138,732 |
| 1923 | 24,018 | 67,546 | 22,138 | 36,803 | 69,304 | 127,213 | 84,628 | | 145,713 |
| 1924 | 23,286 | 65,996 | 22,331 | 37,139 | 66,576 | 123,506 | 82,822 | | 143,696 |
| 1925 | 22,569 | 63,373 | 22,575 | 38,543 | 56,770 | 119,173 | 80,367 | | 137,973 |
| 1926 | 21,986 | 60,576 | 22,410 | 40,363 | 52,106 | 113,885 | 77,864 | | 132,985 |
| 1927 | 21,192 | 58,178 | 22,251 | 42,415 | 55,496 | 114,712 | 75,478 | | 135,012 |
| 1928 | 20,448 | 57,322 | 22,231 | 45,258 | 61,873 | 119,078 | 74,428 | | 140,078 |

See footnotes at end of table.

TABLE 599.—*Livestock and total animal units: Estimated numbers on farms, Jan. 1, 1867-1938—Continued*

| Year | Number | | | | | Animal units on farms ¹ | | | |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------------------------|------------------|------------------|------------------|
| | Horses and mules | All cattle | Milk cows | All sheep | Hogs | A | B | C | D |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1929..... | 19,744 | 58,877 | 22,440 | 48,381 | 59,042 | 116,833 | 75,318 | 87,126 | 136,933 |
| 1930..... | 19,124 | 61,003 | 23,032 | 61,565 | 55,705 | 114,724 | 76,822 | 87,963 | 135,824 |
| 1931..... | 18,468 | 63,030 | 23,820 | 53,233 | 54,835 | 114,706 | 78,084 | 89,051 | 135,406 |
| 1932..... | 17,812 | 65,770 | 24,896 | 53,074 | 59,301 | 119,799 | 79,841 | 91,701 | 140,099 |
| 1933..... | 17,337 | 70,214 | 25,936 | 53,075 | 62,127 | 124,455 | 82,850 | 95,275 | 145,255 |
| 1934..... | 16,997 | 74,262 | 26,931 | 53,713 | 58,621 | 123,596 | 85,872 | 97,596 | 144,096 |
| 1935..... | 16,683 | 68,529 | 26,069 | 52,245 | 39,004 | 102,766 | 80,866 | 88,667 | 120,314 |
| 1936..... | 16,319 | 67,929 | 25,439 | 52,022 | 42,837 | 105,062 | 79,869 | 88,436 | 123,118 |
| 1937..... | 16,016 | 66,448 | 24,991 | 52,588 | 42,948 | 103,861 | 78,411 | 87,001 | 122,773 |
| 1938 ² | 15,640 | 65,930 | 24,902 | 52,918 | 44,418 | 104,417 | 77,663 | 86,547 | 121,843 |

¹ In order to show the total change in all livestock numbers as a single group, as related to the feeds used by the various species different animal units have been devised and the estimated numbers on farms Jan. 1 have been converted to these units, which are intended to allow for differences in size and feed requirements of the several species. The weighting used in computing the animal units shown in this table has been varied somewhat over the entire period in order to make allowance for changes in feeding and marketing practices. In recent years the weighting per animal has been as follows:

A—representing feed-grain consuming animals, excluding poultry: Horses and mules, 1.14; milk cows 1.00; other cattle, 0.51; all sheep, 0.04; hogs, 0.87.

B—representing hay-, forage- and pasture-consuming animals: Horses and mules, 1.00; milk cows, 1.00; other cattle, 0.75; all sheep, 0.12.

C—Jan. 1 combination based largely on relative weights.

D—total feed-grain-consuming animals, including poultry. Poultry added to A.

² Preliminary-

Bureau of Agricultural Economics.

EXPLANATION.—There are many occasions when it is desirable to have figures of total livestock on farms which are comparable from year to year. Obviously, the sum of the numbers of the different species does not give such a comparable total, since changes in the totals from year to year are not due to uniform changes in all species and there is a wide difference among the species in weight and in feed requirements. Hence, to get such comparable totals, it is necessary to have some common denominator, to which all species can be converted. This denominator is called an "animal unit." The animal unit usually is the equivalent of 1 head of some particular species or particular class of some species, such as 1 horse or 1 milk cow, and the other species are converted to this unit by comparing certain of their attributes to comparable attributes of the animal used as the base. The attributes selected may vary for different purposes. One might be average weights; another, the amount of pasturage used; another, the amount of hay and forage used; another, the amount of total feed grains or of separate feed grains (as corn) used; another, the production in pounds liveweight over a selected period of time. In the above table, the common denominators used are the feeding units and the weights of the various animals, as shown under footnote 1.

MISCELLANEOUS AGRICULTURAL STATISTICS

TABLE 600.—Temperature: Normal and 1937, at selected points in the United States¹

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | | | |
|----------------------|---------|------|----------|------|-------|------|-------|------|------|------|------|------|------|------|--------|------|-----------|------|---------|------|----------|------|----------|------|--------|------|------|------|
| | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | Norm | 1937 | | |
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | |
| Greenville, Maine | 12.2 | 19.8 | 13.3 | 20.6 | 24.9 | 20.0 | 36.5 | 38.0 | 40.6 | 53.0 | 60.2 | 65.0 | 67.1 | 62.2 | 68.3 | 52.4 | 56.2 | 44.9 | 44.2 | 31.3 | 32.4 | 18.6 | 16.2 | 39.2 | 41.4 | | | |
| Burlington, Vt. | 18.8 | 27.6 | 19.4 | 25.6 | 29.1 | 23.8 | 43.3 | 41.7 | 56.5 | 57.0 | 65.7 | 70.3 | 71.0 | 67.9 | 72.0 | 60.3 | 59.4 | 49.2 | 47.6 | 36.3 | 37.8 | 24.4 | 21.8 | 45.1 | 45.8 | | | |
| Boston, Mass. | 27.9 | 37.4 | 28.8 | 33.2 | 35.6 | 34.1 | 46.4 | 45.2 | 57.1 | 59.1 | 66.5 | 66.4 | 71.7 | 73.2 | 69.9 | 74.6 | 63.2 | 63.0 | 53.6 | 52.6 | 42.0 | 44.0 | 32.5 | 31.2 | 49.6 | 51.2 | | |
| Buffalo, N. Y. | 24.6 | 32.4 | 24.3 | 28.6 | 31.1 | 27.8 | 42.8 | 43.0 | 54.6 | 56.6 | 65.8 | 65.2 | 69.8 | 71.0 | 68.6 | 73.3 | 62.4 | 61.4 | 51.9 | 48.1 | 39.4 | 39.4 | 29.8 | 27.9 | 47.0 | 47.8 | | |
| Canton, N. Y. | 16.3 | 27.3 | 18.0 | 23.4 | 27.7 | 22.8 | 42.5 | 42.5 | 56.2 | 56.6 | 65.8 | 64.7 | 70.5 | 71.1 | 67.8 | 71.9 | 59.3 | 58.6 | 47.2 | 46.2 | 33.9 | 36.7 | 22.7 | 20.2 | 44.0 | 45.2 | | |
| Trenton, N. J. | 30.5 | 39.7 | 30.7 | 34.5 | 39.1 | 36.8 | 49.8 | 50.0 | 61.1 | 63.9 | 69.5 | 71.2 | 74.5 | 75.8 | 73.0 | 76.0 | 66.9 | 66.4 | 55.6 | 53.8 | 44.4 | 44.6 | 34.4 | 34.2 | 52.5 | 53.7 | | |
| Pittsburgh, Pa. | 30.7 | 37.7 | 32.3 | 30.6 | 39.6 | 34.4 | 51.2 | 47.8 | 62.4 | 61.4 | 70.7 | 70.2 | 74.6 | 72.9 | 72.9 | 75.2 | 66.4 | 62.6 | 55.7 | 50.1 | 43.2 | 39.4 | 34.2 | 29.6 | 32.8 | 51.0 | | |
| Scranton, Pa. | 26.6 | 35.4 | 27.3 | 30.4 | 35.7 | 31.4 | 48.1 | 46.8 | 59.4 | 60.7 | 67.8 | 69.2 | 71.7 | 73.0 | 73.6 | 76.8 | 67.1 | 65.4 | 55.7 | 53.7 | 42.5 | 41.6 | 33.4 | 32.0 | 53.2 | 53.6 | | |
| Cincinnati, Ohio | 30.3 | 38.6 | 32.8 | 33.4 | 40.9 | 38.3 | 52.4 | 52.7 | 63.1 | 63.2 | 71.9 | 72.7 | 75.1 | 75.3 | 73.0 | 76.4 | 67.1 | 65.4 | 55.7 | 53.7 | 42.5 | 41.6 | 33.4 | 32.0 | 53.2 | 53.6 | | |
| Cleveland, Ohio | 26.5 | 35.8 | 27.4 | 30.9 | 34.6 | 31.7 | 46.2 | 47.1 | 57.9 | 59.9 | 67.1 | 67.7 | 71.4 | 73.2 | 70.6 | 74.8 | 63.3 | 63.3 | 53.6 | 50.8 | 40.9 | 40.6 | 31.2 | 30.1 | 49.2 | 50.4 | | |
| Evansville, Ind. | 33.5 | 38.1 | 36.3 | 35.8 | 45.9 | 42.7 | 56.7 | 56.0 | 66.7 | 67.6 | 75.1 | 76.6 | 78.9 | 78.1 | 77.4 | 81.0 | 70.7 | 69.6 | 59.4 | 56.8 | 46.6 | 44.2 | 37.1 | 34.6 | 57.0 | 56.8 | | |
| Indianapolis, Ind. | 28.4 | 33.2 | 31.1 | 30.4 | 40.0 | 37.0 | 52.1 | 50.7 | 62.9 | 63.0 | 71.6 | 71.7 | 75.8 | 75.4 | 73.7 | 77.0 | 66.9 | 65.4 | 55.7 | 53.0 | 42.3 | 39.4 | 32.2 | 29.5 | 52.7 | 52.1 | | |
| Fort Wayne, Ind. | 26.2 | 30.0 | 27.6 | 28.1 | 36.7 | 33.0 | 49.2 | 48.7 | 60.2 | 60.4 | 68.4 | 68.2 | 73.4 | 73.8 | 71.7 | 75.1 | 64.5 | 62.8 | 53.8 | 50.4 | 40.2 | 37.1 | 29.4 | 26.8 | 50.1 | 49.5 | | |
| Chicago, Ill. | 23.7 | 26.9 | 26.3 | 26.4 | 35.3 | 32.8 | 46.9 | 46.5 | 57.5 | 57.9 | 67.3 | 68.9 | 72.5 | 74.4 | 71.6 | 75.7 | 65.2 | 62.1 | 54.0 | 51.2 | 40.1 | 37.4 | 28.8 | 26.6 | 49.1 | 48.9 | | |
| Peoria, Ill. | 23.1 | 23.8 | 25.9 | 27.8 | 37.0 | 36.2 | 50.9 | 49.6 | 57.5 | 57.9 | 67.3 | 68.9 | 72.5 | 74.4 | 71.6 | 75.7 | 65.2 | 62.1 | 54.0 | 51.2 | 40.1 | 37.4 | 28.8 | 26.6 | 49.1 | 48.9 | | |
| Cairo, Ill. | 34.9 | 39.2 | 38.5 | 37.4 | 47.2 | 44.8 | 58.1 | 58.4 | 68.4 | 69.4 | 78.9 | 79.2 | 77.8 | 82.0 | 71.5 | 70.2 | 60.2 | 57.2 | 47.8 | 45.2 | 37.5 | 36.7 | 28.1 | 26.8 | 49.9 | 50.6 | | |
| Grand Rapids, Mich. | 24.5 | 28.6 | 23.7 | 27.2 | 33.4 | 31.2 | 47.0 | 45.8 | 58.0 | 59.4 | 67.8 | 67.4 | 72.3 | 74.3 | 69.7 | 76.0 | 62.7 | 63.2 | 51.2 | 49.0 | 38.4 | 37.9 | 28.5 | 26.6 | 48.1 | 48.9 | | |
| Alpena, Mich. | 19.1 | 24.0 | 18.0 | 24.2 | 25.5 | 25.4 | 38.6 | 39.1 | 50.5 | 53.0 | 60.0 | 61.8 | 65.9 | 69.0 | 64.1 | 70.4 | 57.6 | 58.0 | 47.1 | 44.1 | 34.4 | 35.8 | 24.8 | 23.2 | 42.2 | 44.0 | | |
| Marquette, Mich. | 16.3 | 16.0 | 16.3 | 20.8 | 24.8 | 23.0 | 37.8 | 37.8 | 49.8 | 49.0 | 51.8 | 58.9 | 61.7 | 64.9 | 62.7 | 63.8 | 70.3 | 57.5 | 56.6 | 46.7 | 43.4 | 33.3 | 33.0 | 22.6 | 21.0 | 41.0 | 41.9 | |
| Madison, Wis. | 16.7 | 16.3 | 19.1 | 19.6 | 30.6 | 28.8 | 45.4 | 43.4 | 57.6 | 58.9 | 67.2 | 67.2 | 71.5 | 72.0 | 68.8 | 70.3 | 62.4 | 63.0 | 50.3 | 47.8 | 35.2 | 32.9 | 22.8 | 20.8 | 45.8 | 45.7 | | |
| Green Bay, Wis. | 15.7 | 15.2 | 17.4 | 19.6 | 28.6 | 27.8 | 43.2 | 41.4 | 54.9 | 56.9 | 64.9 | 66.9 | 70.0 | 70.0 | 67.7 | 74.4 | 60.4 | 61.6 | 48.5 | 45.8 | 34.0 | 33.4 | 22.3 | 20.9 | 44.0 | 44.7 | | |
| Duluth, Minn. | 7.9 | 3.3 | 11.4 | 12.0 | 23.7 | 22.3 | 37.0 | 37.0 | 47.3 | 51.0 | 57.2 | 60.3 | 63.9 | 62.2 | 67.6 | 70.6 | 63.9 | 62.6 | 55.1 | 56.2 | 44.1 | 41.2 | 30.0 | 27.6 | 15.9 | 13.7 | 38.0 | 38.4 |
| Minneapolis, Minn. | 12.7 | 5.4 | 15.9 | 13.4 | 29.6 | 27.0 | 46.4 | 44.5 | 57.7 | 59.8 | 67.5 | 67.2 | 72.3 | 77.7 | 69.9 | 77.7 | 61.4 | 63.5 | 48.9 | 46.7 | 32.4 | 31.9 | 19.6 | 17.9 | 45.4 | 44.3 | | |
| Des Moines, Iowa | 20.1 | 14.6 | 23.7 | 21.4 | 35.9 | 34.2 | 50.1 | 49.0 | 61.3 | 63.4 | 70.6 | 70.2 | 75.4 | 77.6 | 73.1 | 78.8 | 65.6 | 67.5 | 53.4 | 52.2 | 32.8 | 35.1 | 26.0 | 24.5 | 49.5 | 49.1 | | |
| Dubuque, Iowa | 19.1 | 16.6 | 22.2 | 21.0 | 34.0 | 31.8 | 48.6 | 47.2 | 60.3 | 61.9 | 69.6 | 68.8 | 74.1 | 75.9 | 71.7 | 77.1 | 64.0 | 64.8 | 51.9 | 49.8 | 37.0 | 34.2 | 24.7 | 22.8 | 48.1 | 47.6 | | |
| St. Louis, Mo. | 31.1 | 30.7 | 34.8 | 33.6 | 44.1 | 41.4 | 56.1 | 55.0 | 67.0 | 67.2 | 75.0 | 75.4 | 79.5 | 80.5 | 76.9 | 82.5 | 68.9 | 70.9 | 56.8 | 56.2 | 43.4 | 38.6 | 30.0 | 29.0 | 54.3 | 53.1 | | |
| St. Joseph, Mo. | 27.9 | 20.6 | 32.4 | 27.6 | 42.4 | 38.7 | 54.2 | 52.0 | 64.0 | 66.2 | 74.2 | 73.9 | 79.5 | 79.5 | 76.9 | 83.5 | 68.9 | 70.0 | 58.2 | 57.6 | 45.7 | 42.0 | 36.2 | 33.6 | 55.7 | 55.3 | | |
| Springfield, Mo. | 33.5 | 30.2 | 35.2 | 34.8 | 45.2 | 41.2 | 56.0 | 55.0 | 67.0 | 67.2 | 75.0 | 75.4 | 79.5 | 80.5 | 76.9 | 83.5 | 68.9 | 70.0 | 58.2 | 57.6 | 45.7 | 42.0 | 36.2 | 33.6 | 55.7 | 55.3 | | |
| Bismarck, N. Dak. | 7.8 | -6.0 | 10.3 | 8.6 | 24.2 | 28.6 | 42.1 | 42.8 | 54.5 | 55.6 | 63.7 | 64.6 | 69.8 | 73.6 | 67.3 | 75.4 | 58.1 | 60.4 | 44.9 | 46.2 | 28.5 | 26.8 | 14.7 | 13.6 | 40.5 | 41.1 | | |
| Devils Lake, N. Dak. | 1.8 | -9.9 | 5.1 | 1.6 | 19.8 | 21.8 | 38.8 | 38.3 | 49.3 | 50.6 | 58.9 | 60.6 | 66.2 | 68.8 | 64.9 | 73.6 | 67.3 | 75.4 | 58.1 | 60.4 | 44.9 | 46.2 | 28.5 | 26.8 | 14.7 | 13.6 | 40.5 | 41.1 |
| Huron, S. Dak. | 11.3 | 0 | 14.3 | 14.2 | 28.9 | 31.0 | 45.1 | 43.6 | 56.4 | 60.6 | 67.2 | 67.2 | 72.9 | 79.0 | 70.8 | 79.6 | 62.1 | 66.8 | 49.7 | 52.0 | 36.6 | 36.6 | 26.7 | 28.0 | 43.8 | 49.5 | | |
| North Platte, Nebr. | 22.9 | 10.2 | 26.6 | 26.5 | 36.6 | 35.4 | 48.6 | 48.4 | 59.7 | 58.9 | 67.2 | 67.2 | 72.9 | 79.0 | 70.8 | 79.6 | 62.1 | 66.8 | 49.7 | 52.0 | 36.6 | 36.6 | 26.7 | 28.0 | 43.8 | 49.5 | | |
| Omaha, Nebr. | 21.9 | 11.0 | 25.5 | 22.2 | 37.0 | 35.4 | 51.2 | 49.9 | 62.4 | 64.2 | 71.6 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Concordia, Kans. | 26.4 | 16.6 | 29.8 | 28.4 | 41.0 | 38.5 | 53.5 | 52.8 | 63.5 | 63.5 | 71.6 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Dodge City, Kans. | 29.0 | 21.4 | 33.3 | 33.6 | 42.8 | 40.2 | 53.6 | 53.6 | 63.5 | 63.5 | 71.6 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Wichita, Kans. | 31.3 | 24.3 | 34.4 | 33.7 | 45.1 | 40.6 | 56.4 | 56.4 | 63.5 | 63.5 | 71.6 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Washington, D. C. | 33.4 | 43.8 | 35.3 | 36.6 | 42.6 | 42.1 | 53.3 | 53.0 | 63.7 | 63.7 | 71.6 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Lynchburg, Va. | 37.5 | 45.3 | 40.3 | 39.6 | 47.3 | 45.2 | 57.3 | 57.0 | 67.3 | 67.3 | 75.2 | 75.2 | 79.7 | 79.7 | 74.4 | 79.6 | 71.6 | 69.9 | 62.5 | 59.6 | 51.4 | 51.2 | 43.1 | 42.1 | 59.5 | 60.3 | | |
| Norfolk, Va. | 40.6 | 51.8 | 42.7 | 41.8 | 48.2 | 46.5 | 56.8 | 57.0 | 67.3 | 67.3 | 75.2 | 75.2 | 79.7 | 79.7 | 74.4 | 79.6 | 71.6 | 69.9 | 62.5 | 59.6 | 51.4 | 51.2 | 43.1 | 42.1 | 59.5 | 60.3 | | |
| Parkersburg, W. Va. | 32.5 | 41.9 | 34.2 | 34.8 | 42.8 | 39.1 | 53.4 | 53.4 | 63.8 | 63.2 | 71.4 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Lexington, Ky. | 32.9 | 41.7 | 35.4 | 35.5 | 43.7 | 39.5 | 54.3 | 54.3 | 64.3 | 64.3 | 72.2 | 72.2 | 76.7 | 79.6 | 74.4 | 81.6 | 76.8 | 68.8 | 54.3 | 52.8 | 38.5 | 36.2 | 26.4 | 26.9 | 50.6 | 50.1 | | |
| Charlotte, N. C. | 41.2 | 49.4 | 43.9 | 43.6 | 50.4 | 50.4 | 59.8 | 59.2 | 68.9 | 69.8 | 75.5 | 78.2 | 78.4 | 79.0 | 77.1 | 79.0 | 71.5 | 69.6 | 61.7 | 58.4 | 50.6 | 48.0 | 43.0 | 42.0 | 60.2 | 60.6 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Wilmington, N. C. | 46.5 | 59.6 | 47.9 | 47.8 | 53.3 | 53.2 | 62.0 | 62.5 | 70.8 | 69.6 | 76.8 | 78.2 | 79.1 | 79.8 | 77.6 | 79.4 | 73.1 | 72.8 | 65.3 | 62.8 | 56.0 | 52.8 | 49.1 | 46.2 | 63.1 | 63.7 |
| Charleston, S. C. | 49.9 | 61.7 | 52.4 | 51.0 | 57.4 | 57.0 | 64.5 | 64.6 | 72.7 | 72.6 | 78.9 | 80.8 | 81.4 | 81.0 | 81.0 | 81.0 | 76.6 | 75.5 | 67.8 | 65.2 | 58.1 | 55.2 | 51.7 | 48.4 | 66.0 | 65.2 |
| Greenville, S. C. | 40.3 | 49.6 | 43.3 | 43.0 | 49.9 | 50.1 | 58.6 | 58.6 | 67.2 | 69.9 | 74.1 | 78.8 | 78.9 | 79.0 | 75.8 | 73.0 | 70.6 | 70.0 | 60.2 | 57.2 | 49.6 | 48.1 | 42.2 | 42.5 | 59.1 | 60.4 |
| Atlanta, Ga. | 42.6 | 53.0 | 45.3 | 44.4 | 52.0 | 50.5 | 61.0 | 59.7 | 69.9 | 70.9 | 76.0 | 79.6 | 76.9 | 79.6 | 77.0 | 79.5 | 72.4 | 71.2 | 63.0 | 53.8 | 52.1 | 47.4 | 44.7 | 43.1 | 61.2 | 61.5 |
| Thomasville, Ga. | 51.0 | 64.7 | 55.0 | 54.6 | 60.2 | 57.9 | 66.7 | 65.8 | 74.0 | 75.0 | 79.5 | 80.0 | 81.8 | 80.7 | 81.0 | 80.3 | 76.8 | 75.6 | 68.2 | 67.0 | 58.5 | 56.2 | 52.5 | 51.7 | 67.1 | 67.5 |
| Jacksonville, Fla. | 55.4 | 67.0 | 58.0 | 57.9 | 62.6 | 60.8 | 69.7 | 68.3 | 75.0 | 75.4 | 79.9 | 81.5 | 82.1 | 81.6 | 81.7 | 81.4 | 78.3 | 78.1 | 71.1 | 69.5 | 62.2 | 59.9 | 56.3 | 54.2 | 69.3 | 69.7 |
| Miami, Fla. | 66.5 | 75.4 | 67.1 | 69.4 | 70.2 | 70.4 | 72.8 | 74.1 | 76.4 | 77.4 | 80.0 | 81.2 | 81.0 | 81.8 | 81.4 | 82.0 | 80.1 | 80.7 | 77.0 | 77.0 | 71.8 | 71.0 | 68.0 | 67.0 | 74.6 | 75.6 |
| Memphis, Tenn. | 40.9 | 44.4 | 44.3 | 42.8 | 52.3 | 47.8 | 61.8 | 62.6 | 70.6 | 72.7 | 77.6 | 79.2 | 80.7 | 79.8 | 79.4 | 82.2 | 73.6 | 72.5 | 63.3 | 60.8 | 51.7 | 49.4 | 43.6 | 42.5 | 61.6 | 61.4 |
| Nashville, Tenn. | 38.6 | 47.0 | 41.6 | 40.2 | 49.2 | 45.8 | 59.0 | 59.0 | 68.2 | 68.6 | 75.6 | 78.1 | 79.1 | 78.2 | 77.8 | 81.0 | 71.8 | 70.0 | 61.0 | 53.0 | 49.0 | 46.1 | 41.0 | 39.4 | 59.3 | 59.3 |
| Birmingham, Ala. | 45.1 | 56.4 | 48.0 | 46.4 | 55.4 | 52.0 | 63.3 | 62.6 | 71.1 | 72.5 | 77.9 | 80.4 | 80.2 | 79.7 | 79.2 | 81.0 | 74.5 | 73.0 | 64.8 | 61.4 | 53.9 | 50.2 | 46.4 | 45.6 | 63.3 | 63.5 |
| Mobile, Ala. | 51.5 | 63.0 | 54.7 | 53.0 | 59.7 | 56.5 | 66.3 | 67.0 | 74.4 | 76.2 | 80.3 | 80.6 | 81.4 | 81.9 | 81.0 | 82.0 | 78.1 | 76.7 | 69.3 | 66.3 | 58.6 | 55.2 | 52.2 | 51.8 | 67.3 | 67.6 |
| Meridian, Miss. | 47.0 | 57.6 | 49.6 | 48.4 | 57.1 | 52.8 | 64.4 | 64.8 | 71.3 | 74.4 | 78.1 | 80.4 | 80.4 | 80.6 | 79.5 | 81.6 | 74.5 | 74.7 | 64.3 | 63.1 | 54.2 | 51.6 | 47.7 | 47.8 | 64.0 | 64.8 |
| Vicksburg, Miss. | 48.2 | 54.7 | 51.8 | 49.4 | 58.5 | 53.5 | 65.8 | 66.0 | 72.9 | 74.9 | 79.0 | 80.6 | 81.3 | 81.0 | 80.0 | 82.2 | 76.3 | 76.1 | 66.7 | 64.0 | 56.6 | 53.8 | 50.0 | 50.0 | 65.6 | 65.5 |
| New Orleans, La. | 54.2 | 65.5 | 57.3 | 56.2 | 62.8 | 58.7 | 68.6 | 69.2 | 75.4 | 77.5 | 80.6 | 81.6 | 82.4 | 83.8 | 82.2 | 83.0 | 79.2 | 79.6 | 71.0 | 69.7 | 61.6 | 57.9 | 55.6 | 54.4 | 69.3 | 69.7 |
| Shreveport, La. | 47.0 | 50.2 | 50.9 | 51.1 | 58.3 | 54.4 | 65.8 | 66.6 | 73.6 | 76.0 | 80.7 | 82.4 | 83.2 | 83.6 | 82.0 | 84.4 | 76.9 | 77.9 | 66.6 | 66.2 | 56.0 | 53.6 | 49.1 | 50.6 | 65.8 | 66.4 |
| Amarillo, Tex. | 3.. | 3.. | 38.1 | 40.4 | 46.9 | 44.2 | 55.8 | 57.5 | 64.1 | 67.4 | 72.8 | 74.4 | 76.8 | 81.0 | 75.1 | 82.1 | 69.3 | 73.1 | 57.7 | 61.5 | 45.5 | 47.6 | 37.0 | 40.0 | 56.3 | 58.4 |
| Brownsville, Tex. | 59.8 | 61.4 | 62.6 | 62.6 | 68.2 | 63.8 | 73.7 | 72.4 | 78.6 | 77.2 | 82.4 | 83.2 | 83.6 | 82.2 | 83.9 | 84.6 | 80.6 | 81.5 | 74.9 | 76.8 | 67.2 | 65.8 | 61.2 | 61.6 | 73.1 | 72.8 |
| El Paso, Tex. | 45.0 | 62.4 | 49.0 | 49.3 | 55.8 | 52.8 | 63.4 | 64.7 | 71.5 | 74.4 | 79.6 | 82.4 | 81.1 | 84.4 | 79.2 | 84.3 | 73.9 | 76.9 | 63.5 | 66.8 | 52.7 | 55.2 | 44.9 | 47.4 | 63.3 | 65.1 |
| Fort Worth, Tex. | 45.4 | 41.0 | 48.3 | 48.8 | 57.7 | 51.6 | 65.0 | 66.2 | 72.3 | 75.0 | 79.9 | 81.8 | 83.6 | 85.0 | 83.0 | 86.6 | 76.9 | 79.8 | 65.7 | 67.4 | 55.5 | 52.4 | 47.5 | 46.1 | 65.2 | 65.1 |
| Galveston, Tex. | 53.8 | 67.2 | 56.3 | 57.8 | 62.4 | 58.4 | 68.7 | 67.3 | 74.8 | 76.2 | 80.7 | 82.9 | 83.4 | 84.0 | 83.0 | 84.2 | 80.1 | 80.6 | 72.7 | 72.5 | 63.3 | 60.0 | 56.4 | 54.8 | 69.6 | 69.7 |
| San Antonio, Tex. | 52.3 | 50.4 | 55.4 | 56.2 | 62.8 | 58.0 | 69.1 | 70.0 | 75.1 | 76.9 | 81.0 | 82.5 | 83.8 | 83.6 | 83.5 | 86.0 | 79.0 | 82.0 | 70.5 | 72.6 | 63.3 | 58.5 | 53.7 | 52.8 | 68.9 | 69.1 |
| Oklahoma City, Okla. | 36.4 | 30.4 | 39.6 | 40.4 | 50.0 | 46.4 | 59.8 | 60.6 | 67.7 | 71.2 | 76.0 | 78.8 | 80.6 | 84.4 | 79.7 | 85.8 | 72.8 | 75.0 | 61.5 | 62.1 | 49.8 | 45.9 | 39.3 | 37.7 | 59.9 | 59.9 |
| Little Rock, Ark. | 41.4 | 41.8 | 44.9 | 44.2 | 53.0 | 48.8 | 62.1 | 62.0 | 70.3 | 71.9 | 77.4 | 79.7 | 80.9 | 80.6 | 79.9 | 83.0 | 74.1 | 73.5 | 63.6 | 61.0 | 52.1 | 48.7 | 44.2 | 43.0 | 62.0 | 61.5 |
| Havre, Mont. | 12.9 | -2.8 | 13.6 | 12.0 | 27.1 | 30.8 | 43.7 | 47.2 | 53.4 | 57.6 | 62.0 | 64.7 | 68.3 | 72.6 | 65.4 | 67.5 | 56.4 | 58.4 | 44.5 | 49.2 | 31.2 | 29.8 | 20.4 | 19.6 | 41.6 | 42.2 |
| Miles City, Mont. | 14.5 | -1.8 | 16.9 | 14.4 | 28.6 | 31.8 | 44.7 | 46.6 | 56.7 | 60.4 | 66.0 | 67.0 | 72.9 | 76.7 | 71.5 | 75.0 | 61.2 | 63.2 | 46.5 | 51.2 | 30.9 | 32.1 | 21.0 | 18.8 | 44.3 | 44.6 |
| Kalispell, Mont. | 20.4 | 4.1 | 23.3 | 21.8 | 38.9 | 33.8 | 48.4 | 42.4 | 51.4 | 53.2 | 57.7 | 58.9 | 64.1 | 68.0 | 62.8 | 62.0 | 53.5 | 58.1 | 43.5 | 47.4 | 32.4 | 34.9 | 29.9 | 27.2 | 42.5 | 42.4 |
| Cheyenne, Wyo. | 25.5 | 12.7 | 27.3 | 26.5 | 33.1 | 30.4 | 40.9 | 41.0 | 50.3 | 52.8 | 60.4 | 59.6 | 66.7 | 69.4 | 65.6 | 67.1 | 57.0 | 60.4 | 44.8 | 48.7 | 34.8 | 34.0 | 28.8 | 26.6 | 44.4 | 44.4 |
| Sheridan, Wyo. | 19.5 | 2.7 | 22.6 | 18.5 | 31.4 | 29.2 | 43.3 | 44.0 | 52.2 | 57.0 | 61.5 | 60.2 | 68.4 | 70.4 | 66.5 | 70.6 | 60.7 | 64.4 | 46.9 | 49.2 | 32.7 | 32.4 | 22.8 | 22.8 | 43.4 | 43.1 |
| Pueblo, Colo. | 29.9 | 23.0 | 32.9 | 34.8 | 41.6 | 38.8 | 50.1 | 51.4 | 59.2 | 62.8 | 69.0 | 70.0 | 74.2 | 77.6 | 72.7 | 78.5 | 64.6 | 67.6 | 52.0 | 55.0 | 39.4 | 40.3 | 31.5 | 31.2 | 51.4 | 52.6 |
| Grand Junction, Colo. | 24.0 | 15.0 | 32.9 | 30.1 | 43.6 | 44.0 | 52.4 | 50.5 | 61.1 | 66.2 | 71.4 | 71.0 | 77.7 | 78.6 | 75.4 | 78.0 | 66.2 | 69.4 | 52.8 | 56.9 | 39.3 | 44.0 | 27.5 | 33.4 | 52.0 | 53.1 |
| Santa Fe, N. Mex. | 28.8 | 23.7 | 33.1 | 32.6 | 39.7 | 37.7 | 46.7 | 47.9 | 55.7 | 58.8 | 64.8 | 65.1 | 69.0 | 69.8 | 67.4 | 71.2 | 60.9 | 63.9 | 50.4 | 52.6 | 38.9 | 42.2 | 30.7 | 34.1 | 48.8 | 50.0 |
| Roswell, N. Mex. | 39.2 | 36.6 | 42.5 | 44.4 | 51.3 | 46.8 | 60.6 | 60.8 | 69.4 | 69.2 | 76.3 | 77.0 | 79.9 | 80.0 | 76.6 | 79.8 | 73.8 | 73.8 | 59.5 | 62.1 | 48.1 | 47.8 | 41.2 | 40.5 | 59.9 | 59.8 |
| Phoenix, Ariz. | 51.2 | 43.2 | 55.1 | 54.7 | 60.7 | 59.9 | 67.0 | 67.6 | 75.0 | 78.6 | 84.5 | 85.3 | 89.8 | 91.8 | 88.8 | 92.2 | 82.7 | 86.9 | 70.6 | 74.8 | 59.7 | 62.3 | 52.0 | 56.9 | 69.7 | 71.2 |
| Modena, Utah. | 26.7 | 7.6 | 31.0 | 29.6 | 38.2 | 38.8 | 46.0 | 44.6 | 53.5 | 58.2 | 63.3 | 63.8 | 70.6 | 72.2 | 69.2 | 72.2 | 60.4 | 68.0 | 51.2 | 56.2 | 36.4 | 41.0 | 28.1 | 34.0 | 47.6 | 49.2 |
| Salt Lake City, Utah. | 29.2 | 13.2 | 33.8 | 30.7 | 41.7 | 41.0 | 49.6 | 46.4 | 57.4 | 61.0 | 67.4 | 66.8 | 75.7 | 77.6 | 74.5 | 76.4 | 64.4 | 67.4 | 52.5 | 54.4 | 41.1 | 43.6 | 31.9 | 36.3 | 51.1 | 51.3 |
| Winnemucca, Nev. | 28.6 | 9.7 | 33.5 | 26.2 | 40.0 | 41.2 | 46.7 | 44.4 | 53.9 | 58.2 | 62.8 | 63.6 | 70.6 | 75.4 | 69.3 | 70.9 | 59.2 | 62.4 | 48.3 | 50.9 | 38.4 | 42.1 | 30.0 | 33.4 | 48.4 | 48.2 |
| Boise, Idaho. | 39.8 | 15.4 | 34.8 | 32.4 | 42.7 | 44.4 | 50.4 | 48.2 | 57.1 | 60.4 | 65.3 | 66.0 | 72.9 | 76.9 | 71.8 | 71.2 | 61.9 | 65.0 | 51.1 | 55.2 | 41.0 | 45.7 | 32.1 | 37.5 | 50.9 | 51.6 |
| Seattle, Wash. | 39.5 | 31.7 | 41.1 | 41.4 | 44.9 | 48.9 | 49.4 | 49.2 | 54.5 | 56.7 | 59.0 | 63.0 | 63.1 | 65.8 | 63.1 | 64.4 | 58.1 | 61.0 | 51.4 | 56.7 | 45.6 | 48.8 | 41.7 | 44.9 | 51.0 | 52.7 |
| Walla Walla, Wash. | 32.7 | 15.8 | 37.1 | 34.6 | 46.1 | 47.5 | 53.1 | 51.2 | 59.6 | 61.0 | 66.5 | 67.6 | 74.0 | 77.6 | 72.7 | 71.8 | 63.8 | 67.6 | 53.5 | 58.2 | 42.2 | 46.6 | 35.5 | 38.7 | 53.1 | 53.1 |
| Portland, Oreg. | 39.4 | 29.9 | 42.1 | 41.8 | 46.9 | 49.7 | 51.8 | 50.0 | 56.9 | 58.4 | 62.4 | 65.4 | 66.7 | 68.4 | 66.7 | 66.8 | 61.7 | 63.8 | 54.2 | 50.2 | 46.8 | 49.6 | 41.2 | 44.0 | 53.1 | 53.9 |
| Roseburg, Oreg. | 41.2 | 32.6 | 43.4 | 42.8 | 47.1 | 50.0 | 51.0 | 49.9 | 56.0 | 58.0 | 62.5 | 64.6 | 67.4 | 69.2 | 68.0 | 67.6 | 62.9 | 63.4 | 53.9 | 58.8 | 45.9 | 51.0 | 41.8 | 46.1 | 53.4 | 54.5 |
| Eureka, Calif. | 46.9 | 40.4 | 47.2 | 45.8 | 48.3 | 50.1 | 49.9 | 51.9 | 52.0 | 54.3 | 58.0 | 55.5 | 55.8 | 56.0 | 56.4 | 55.9 | 56.4 | 55.3 | 56.8 | 58.5 | 51.1 | 54.1 | 48.2 | 51.7 | 51.7 | 52.3 |
| Fresno, Calif. | 46.2 | 40.7 | 51.1 | 51.0 | 55.0 | 56.3 | 60.2 | 62.0 | 67.1 | 70.6 | 75.8 | 75.8 | 82.1 | 83.4 | 80.7 | 82.3 | 73.4 | 75.2 | 64.0 | 67.9 | 54.2 | 57.0 | 46.2 | 50.8 | 63.0 | 64.2 |
| Los Angeles, Calif. | 54.6 | 47.8 | 55.5 | 55.3 | 57.5 | 58.5 | 59.4 | 62.3 | 62.2 | 64.0 | 66.4 | 67.8 | 80.2 | 71.4 | 71.1 | 71.6 | 69.0 | 72.4 | 65.3 | 67.6 | 60.9 | 61.7 | 56.6 | 61.9 | 62.4 | 63.5 |
| Sacramento, Calif. | 45.8 | 38.7 | 50.1 | 48.2 | 54.3 | 55.4 | 58.1 | 57.8 | 63.3 | 66.7 | 69.4 | 71.4 | 73.2 | 76.8 | 72.9 | 77.0 | 69.3 | 71.6 | 62.9 | 65.4 | 53.6 | 56.6 | 46.2 | 49.0 | 59.9 | 61.1 |
| San Diego, Calif. | 54.3 | 49.2 | 55.1 | 54.4 | 56.7 | 56.6 | 58.5 | 57.9 | 60.8 | 62.1 | 63.9 | 64.9 | 67.2 | 68.4 | 68.7 | 68.8 | 67.1 | 69.4 | 63.7 | 64.9 | 59.7 | 60.0 | 60.2 | 61.0 | 61.5 | 61.5 |
| San Francisco, Calif. | 49.9 | 43.6 | 52.2 | 49.9 | 54.2 | 54.8 | 55.0 | 54.5 | 56.8 | 57.2 | 58.5 | 61.4 | 58.5 | 59.3 | 59.1 | 58.9 | 60.9 | 61.4 | 60.5 | 63.4 | 56.3 | 58.2 | 51.3 | 54.8 | 56.1 | 56.4 |

¹ Normals are based on records of 30 or more years of observation. 1937 means based on mean of the daily temperature extremes.

Weather Bureau.

TABLE 601.—Precipitation: Normal and 1937, at selected points in the United States ¹

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | | |
|-------------------------|---------|-------|----------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|-----------|------|---------|------|----------|------|----------|------|--------|-------|-----|
| | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | Normal | 1937 | |
| | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. | In. |
| Greenville, Maine..... | 2.88 | 3.64 | 2.74 | 2.68 | 3.00 | 2.78 | 3.01 | 2.09 | 3.34 | 5.24 | 3.83 | 5.04 | 4.41 | 3.29 | 3.47 | 1.65 | 3.86 | 3.28 | 3.64 | 7.16 | 3.27 | 3.37 | 3.15 | 2.33 | 40.60 | 42.55 | |
| Burlington, Vt..... | 1.76 | 1.63 | 1.57 | 1.59 | 2.04 | 2.69 | 2.15 | 1.33 | 2.85 | 4.27 | 3.38 | 3.97 | 3.50 | 2.97 | 3.47 | 4.13 | 3.48 | 1.82 | 2.97 | 2.89 | 2.66 | 2.42 | 1.88 | 2.28 | 31.61 | 32.05 | |
| Boston, Mass..... | 3.61 | 3.93 | 3.37 | 1.31 | 3.57 | 3.57 | 3.34 | 5.34 | 3.18 | 2.52 | 2.89 | 3.47 | 3.49 | 1.17 | 3.62 | 4.97 | 3.14 | 3.69 | 3.15 | 3.89 | 3.33 | 4.66 | 3.45 | 5.09 | 40.14 | 43.67 | |
| Buffalo, N. Y..... | 3.30 | 4.42 | 2.95 | 2.12 | 2.57 | 1.81 | 2.56 | 4.58 | 3.10 | 3.02 | 2.82 | 5.94 | 3.03 | 3.00 | 3.08 | 2.08 | 2.92 | 1.09 | 3.29 | 3.55 | 3.02 | 2.34 | 3.36 | 3.78 | 36.00 | 37.73 | |
| Canton, N. Y..... | 2.50 | 3.95 | 2.27 | 1.45 | 2.50 | 2.22 | 2.18 | 3.70 | 3.00 | 3.49 | 3.29 | 6.77 | 3.50 | .96 | 3.65 | 5.04 | 3.35 | 1.98 | 3.03 | 3.10 | 3.16 | 3.04 | 2.69 | 2.19 | 35.12 | 37.89 | |
| Trenton, N. J..... | 3.31 | 5.43 | 3.27 | 1.52 | 3.40 | 1.97 | 2.94 | 4.31 | 3.00 | 2.86 | 3.09 | 4.05 | 3.84 | 1.84 | 4.75 | 5.12 | 3.49 | 1.90 | 2.78 | 4.35 | 2.73 | 3.54 | 3.35 | 1.14 | 40.04 | 38.03 | |
| Pittsburgh, Pa..... | 3.05 | 7.15 | 2.62 | 1.40 | 3.03 | 2.09 | 2.92 | 5.62 | 3.21 | 2.21 | 3.81 | 2.65 | 4.05 | 1.84 | 3.23 | 2.52 | 2.58 | .67 | 2.52 | 3.73 | 2.29 | 1.10 | 3.02 | 2.99 | 35.17 | 37.66 | |
| Scranton, Pa..... | 3.03 | 4.18 | 3.04 | 2.47 | 3.20 | 2.18 | 2.77 | 3.51 | 3.07 | 2.66 | 3.67 | 5.89 | 4.03 | 2.67 | 3.69 | 6.43 | 3.17 | 1.42 | 3.03 | 6.02 | 2.77 | 1.53 | 3.02 | 1.95 | 38.69 | 40.21 | |
| Cincinnati, Ohio..... | 3.48 | 13.68 | 2.99 | 1.33 | 3.89 | 1.06 | 3.12 | 2.93 | 3.70 | 2.93 | 3.66 | 6.66 | 3.31 | 3.94 | 3.41 | 3.30 | 2.65 | 2.08 | 2.51 | 3.03 | 2.85 | 1.64 | 2.98 | 3.65 | 38.55 | 43.23 | |
| Cleveland, Ohio..... | 2.51 | 6.58 | 2.51 | 1.74 | 2.71 | 2.00 | 2.44 | 3.33 | 3.22 | 2.27 | 3.12 | 6.64 | 3.45 | 4.87 | 2.77 | 2.10 | 3.33 | .99 | 2.78 | 3.36 | 2.64 | 1.47 | 2.44 | 3.52 | 33.82 | 37.87 | |
| Evansville, Ind..... | 3.74 | 14.78 | 3.24 | 1.88 | 4.19 | .62 | 3.90 | 4.24 | 3.86 | 5.62 | 4.04 | 5.09 | 3.42 | 1.76 | 3.77 | 3.45 | 3.31 | 1.80 | 2.82 | 5.57 | 3.74 | 1.57 | 3.54 | 2.71 | 43.16 | 49.09 | |
| Indianapolis, Ind..... | 2.95 | 8.05 | 2.73 | 1.68 | 3.93 | 1.47 | 3.62 | 4.27 | 3.89 | 1.58 | 3.62 | 3.69 | 3.34 | 5.37 | 3.31 | 3.46 | 3.40 | 3.28 | 2.80 | 5.59 | 3.35 | 1.94 | 2.98 | 3.77 | 39.90 | 44.15 | |
| Fort Wayne, Ind..... | 2.33 | 5.96 | 2.35 | 1.41 | 3.22 | 1.42 | 3.07 | 5.06 | 3.85 | 2.68 | 3.57 | 4.44 | 3.60 | 3.33 | 3.11 | .96 | 3.06 | 2.88 | 2.60 | 2.50 | 2.88 | 1.62 | 2.58 | 3.77 | 36.22 | 34.01 | |
| Chicago, Ill..... | 1.90 | 2.29 | 2.14 | 1.63 | 2.58 | 1.20 | 2.78 | 4.61 | 3.54 | 1.64 | 3.30 | 5.02 | 3.33 | 1.41 | 3.11 | .96 | 3.14 | 1.89 | 2.53 | 3.09 | 2.37 | 1.25 | 2.04 | 1.27 | 32.85 | 26.95 | |
| Peoria, Ill..... | 1.78 | 2.86 | 2.01 | 2.46 | 2.73 | 1.02 | 3.38 | 4.42 | 4.06 | 3.22 | 3.77 | 4.87 | 3.58 | 2.32 | 3.12 | 1.55 | 4.03 | 1.14 | 2.29 | 2.69 | 2.37 | 1.28 | 1.77 | 2.06 | 34.72 | 29.89 | |
| Cairo, Ill..... | 3.76 | 15.45 | 3.13 | 1.57 | 3.75 | 1.36 | 3.72 | 4.39 | 3.71 | 4.92 | 3.83 | 3.68 | 3.07 | 1.53 | 3.02 | 4.42 | 2.89 | 3.18 | 2.70 | 4.47 | 3.68 | 1.97 | 3.04 | 3.04 | 40.72 | 45.39 | |
| Grand Rapids, Mich..... | 2.85 | 2.15 | 2.24 | 1.62 | 2.48 | 1.19 | 2.74 | 4.78 | 3.44 | 1.86 | 3.48 | 4.06 | 2.92 | 1.33 | 2.61 | 4.11 | 3.53 | 2.44 | 2.81 | 2.95 | 2.77 | 1.97 | 2.57 | 2.00 | 33.97 | 30.99 | |
| Alpena, Mich..... | 1.89 | 1.55 | 1.71 | 1.02 | 1.99 | .24 | 2.24 | 3.15 | 2.95 | .90 | 3.30 | 2.55 | 2.76 | 3.75 | 2.87 | 3.31 | 2.98 | 7.43 | 2.71 | 1.82 | 2.60 | 1.75 | 2.08 | .90 | 30.17 | 28.37 | |
| Marquette, Mich..... | 1.38 | 3.41 | 1.90 | 1.63 | 2.07 | 1.60 | 2.47 | 2.04 | 2.96 | 2.18 | 3.22 | 6.66 | 3.12 | 5.03 | 3.21 | 1.13 | 3.25 | 3.36 | 2.76 | 4.42 | 2.91 | 4.25 | 2.68 | 2.31 | 32.47 | 31.27 | |
| Madison, Wis..... | 1.38 | 3.31 | 1.50 | 1.63 | 2.07 | 1.60 | 2.47 | 3.54 | 3.85 | 1.49 | 3.76 | 3.15 | 3.88 | 1.49 | 3.21 | 6.7 | 3.72 | 5.48 | 2.43 | 2.85 | 1.78 | .78 | 1.63 | .93 | 31.98 | 26.92 | |
| Green Bay, Wis..... | 1.54 | 2.43 | 1.56 | 2.33 | 2.04 | .44 | 2.65 | 3.42 | 3.52 | 1.12 | 3.70 | 1.39 | 3.46 | 2.15 | 3.18 | 2.62 | 3.52 | 2.84 | 2.54 | 2.50 | 2.16 | 1.91 | 1.71 | .85 | 31.58 | 23.80 | |
| Duluth, Minn..... | .97 | 1.99 | 1.05 | 1.79 | 1.54 | .40 | 2.65 | 3.17 | 3.25 | 3.92 | 3.91 | 3.51 | 3.76 | 2.73 | 3.18 | 3.87 | 3.13 | 4.30 | 2.31 | 1.50 | 1.45 | 1.29 | 1.15 | .89 | 27.94 | 29.36 | |
| Minneapolis, Minn..... | .86 | 1.24 | .95 | .48 | 1.42 | 1.07 | 2.23 | 2.62 | 3.67 | 5.42 | 4.22 | 3.11 | 3.73 | .48 | 3.12 | 4.10 | 3.13 | 1.67 | 2.08 | 1.36 | 1.27 | .51 | .98 | .53 | 27.66 | 22.59 | |
| Des Moines, Iowa..... | 1.07 | 1.85 | 1.12 | .80 | 1.78 | 1.99 | 2.01 | 3.29 | 4.22 | 4.21 | 4.31 | 5.98 | 3.94 | 1.57 | 3.52 | 1.63 | 4.01 | 1.87 | 2.48 | 3.32 | 1.70 | 1.65 | 1.44 | 1.18 | 32.04 | 31.77 | |
| Dubuque, Iowa..... | 1.30 | 3.44 | 1.38 | 2.29 | 2.03 | 1.84 | 2.85 | 3.03 | 4.94 | 2.65 | 3.82 | 5.84 | 2.98 | 6.7 | 2.99 | 1.57 | 3.46 | 2.02 | 2.72 | 3.51 | 2.83 | 1.19 | 2.21 | 3.91 | 37.44 | 35.87 | |
| St. Louis, Mo..... | 2.34 | 5.25 | 1.38 | 1.89 | 2.04 | 1.23 | 3.02 | 2.01 | 4.24 | 3.93 | 4.94 | 1.64 | 3.68 | 7.89 | 3.50 | 3.24 | 3.87 | .82 | 2.69 | 1.26 | 1.63 | 1.22 | .97 | .75 | 33.01 | 27.47 | |
| St. Joseph, Mo..... | 2.34 | 6.94 | 2.35 | 1.15 | 3.39 | 1.80 | 3.86 | 5.19 | 5.19 | 5.09 | 4.68 | 9.39 | 4.21 | 3.95 | 4.09 | 1.88 | 3.52 | 2.63 | 3.05 | 1.75 | 2.79 | 1.72 | 2.31 | 2.38 | 41.44 | 43.87 | |
| Springfield, Mo..... | .45 | .70 | .44 | .39 | .89 | .58 | 1.52 | 1.43 | 2.32 | 1.52 | 3.35 | 6.09 | 2.24 | 1.17 | 1.82 | 1.12 | 1.23 | 1.19 | .94 | .49 | .57 | .41 | .57 | .51 | 16.34 | 16.60 | |
| Bismarck, N. Dak..... | .47 | .47 | .50 | .46 | .78 | .15 | 1.52 | 1.23 | 2.03 | 1.41 | 3.56 | 3.50 | 2.57 | 3.26 | 2.48 | 1.25 | 1.63 | 1.80 | 1.25 | 3.37 | .72 | .41 | .54 | .48 | 18.05 | 14.79 | |
| Des Moines, N. Dak..... | .56 | 1.51 | .54 | .55 | .91 | 1.45 | 2.24 | 2.43 | 2.98 | 1.48 | 3.79 | 3.69 | 3.14 | 1.96 | 2.46 | .94 | 1.57 | .80 | 1.28 | 2.35 | .59 | .43 | .57 | 1.01 | 20.50 | 15.62 | |
| Huron, S. Dak..... | .39 | 1.62 | .53 | .30 | .86 | 1.09 | 2.06 | 1.09 | 2.78 | .64 | 3.22 | 1.15 | 2.74 | 2.21 | 2.39 | .76 | 1.35 | .89 | 1.07 | 1.27 | .47 | .06 | .63 | .29 | 18.39 | 12.37 | |
| North Platte, Nebr..... | .70 | 1.15 | .89 | .22 | 1.37 | 1.60 | 2.01 | 1.67 | 3.77 | 2.45 | 4.56 | 4.77 | 3.54 | 5.04 | 3.05 | .97 | 3.21 | .80 | 2.17 | 1.47 | 1.07 | .26 | .93 | .15 | 27.77 | 20.51 | |
| Omaha, Nebr..... | .61 | 1.76 | .88 | .32 | 1.23 | 2.21 | 2.36 | .46 | 4.18 | 1.85 | 4.41 | 2.28 | 3.78 | 4.06 | 2.91 | 1.98 | 2.60 | 1.64 | 1.97 | 1.58 | .99 | .20 | .63 | .14 | 26.55 | 18.48 | |
| Concordia, Kans..... | .41 | .76 | .77 | .56 | .89 | 1.11 | 1.94 | .52 | 4.18 | 1.64 | 3.30 | 3.15 | 3.14 | 1.99 | 2.67 | .60 | 1.90 | .84 | 1.30 | 3.87 | .73 | .34 | .57 | .25 | 30.11 | 12.63 | |
| Dodge City, Kans..... | .78 | 1.54 | 1.25 | .73 | 1.75 | 2.80 | 2.91 | .57 | 4.46 | 4.13 | 4.38 | 3.99 | 3.38 | 4.77 | 3.13 | 2.85 | 3.09 | 1.80 | 2.59 | 1.12 | 1.39 | .75 | 1.00 | .58 | 30.11 | 25.64 | |
| Wichita, Kans..... | 3.55 | 7.83 | 3.27 | 3.33 | 3.75 | 1.50 | 3.27 | 6.85 | 7.70 | 4.02 | 4.13 | 5.23 | 4.71 | 3.67 | 4.01 | 6.70 | 3.24 | 1.76 | 2.84 | 8.81 | 3.32 | 3.78 | 3.37 | 3.11 | 42.16 | 54.29 | |
| Washington, D. C..... | 3.43 | 8.49 | 3.15 | 2.82 | 3.54 | 1.63 | 2.95 | 5.07 | 3.63 | 2.93 | 3.79 | 6.24 | 4.21 | 5.97 | 3.78 | 4.89 | 3.31 | 2.61 | 3.15 | 7.91 | 2.33 | 3.14 | 3.26 | 1.03 | 40.53 | 51.73 | |
| Lynchburg, Va..... | 3.10 | 8.46 | 3.22 | 2.53 | 3.77 | 3.08 | 3.23 | 6.44 | 3.51 | 3.35 | 4.22 | 7.49 | 5.75 | 5.69 | 5.22 | 6.77 | 3.23 | 4.47 | 3.04 | 4.98 | 2.16 | 5.17 | 3.84 | 1.87 | 54.59 | 59.70 | |
| Norfolk, Va..... | 3.58 | 8.99 | 3.13 | 2.58 | 3.49 | 1.36 | 3.19 | 2.19 | 3.38 | 3.49 | 4.00 | 5.35 | 4.29 | 3.26 | 3.51 | 3.58 | 2.76 | 1.30 | 2.48 | 3.67 | 2.57 | 1.16 | 3.03 | 3.14 | 39.41 | 40.07 | |
| Parkersburg, W. Va..... | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|-------|
| Lexington, Ky | 4.18 | 15.10 | 3.62 | 2.77 | 4.32 | 1.59 | 3.50 | 5.32 | 3.81 | 3.28 | 4.05 | 5.80 | 3.65 | 3.17 | 3.45 | 3.52 | 3.07 | .87 | 2.59 | 3.96 | 1.74 | 3.77 | 3.51 | 43.35 | 50.63 | |
| Charlotte, N. C. | 4.00 | 7.74 | 4.18 | 2.77 | 4.17 | 2.13 | 3.21 | 6.13 | 3.63 | 2.66 | 4.22 | 5.35 | 5.10 | 4.19 | 5.07 | 4.21 | 2.99 | 2.31 | 2.85 | 4.70 | 2.57 | 2.37 | 3.86 | 2.79 | 46.05 | 47.45 |
| Wilmington, N. C. | 3.29 | 4.26 | 3.26 | 5.18 | 3.17 | 1.87 | 2.66 | 6.74 | 3.44 | 2.29 | 5.10 | 2.22 | 2.86 | 6.36 | 4.64 | 4.51 | 2.13 | 3.27 | 2.68 | 4.78 | 1.96 | 6.17 | 2.78 | 2.14 | 46.99 | 47.58 |
| Charleston, S. C. | 3.02 | 3.91 | 2.98 | 4.68 | 3.02 | 1.84 | 2.53 | 6.55 | 3.00 | 1.60 | 4.59 | 3.11 | 6.89 | 9.62 | 6.53 | 4.09 | 4.53 | 4.34 | 3.37 | 4.19 | 2.18 | 4.86 | 2.72 | 1.48 | 45.22 | 48.76 |
| Greenville, S. C. | 4.87 | 8.12 | 5.18 | 3.90 | 5.15 | 1.75 | 3.72 | 4.57 | 4.02 | 3.08 | 4.55 | 2.86 | 5.36 | 3.77 | 5.50 | 4.51 | 3.08 | 4.19 | 3.12 | 10.99 | 3.92 | 9.95 | 4.74 | 1.85 | 53.13 | 50.54 |
| Atlanta, Ga. | 4.95 | 8.88 | 4.79 | 4.52 | 5.30 | 3.79 | 3.61 | 8.61 | 3.47 | 2.32 | 3.74 | 6.06 | 4.65 | 2.30 | 4.45 | 5.20 | 4.88 | 5.58 | 2.96 | 6.30 | 3.03 | 8.85 | 4.31 | 1.60 | 52.35 | 50.51 |
| Thomasville, Ga. | 4.10 | 4.47 | 4.46 | 7.22 | 4.09 | 2.49 | 2.38 | 4.01 | 4.02 | 1.24 | 5.45 | 6.02 | 6.70 | 5.49 | 6.17 | 10.78 | 7.35 | 7.87 | 4.46 | 2.61 | 1.98 | 2.57 | 3.02 | 7.40 | 48.27 | 53.57 |
| Jacksonville, Fla. | 2.80 | 4.52 | 2.97 | 4.05 | 2.17 | 7.06 | 3.78 | 3.59 | 6.22 | 2.24 | 6.36 | 4.73 | 6.18 | 5.70 | 3.36 | 8.82 | 8.24 | 16.99 | 8.44 | 5.40 | 2.91 | 3.33 | 1.69 | 4.0 | 55.66 | 57.50 |
| Miami, Fla. | 2.52 | 1.80 | 1.83 | 4.02 | 2.17 | 7.06 | 3.78 | 3.59 | 6.22 | 2.24 | 6.36 | 4.73 | 6.18 | 5.70 | 3.36 | 8.82 | 8.24 | 16.99 | 8.44 | 5.40 | 2.91 | 3.33 | 1.69 | 4.0 | 55.66 | 57.50 |
| Memphis, Tenn. | 4.81 | 17.56 | 4.36 | 1.95 | 5.26 | 1.84 | 2.49 | 4.01 | 4.02 | 1.24 | 5.45 | 6.02 | 6.70 | 5.49 | 6.17 | 10.78 | 7.35 | 7.87 | 4.46 | 2.61 | 1.98 | 2.57 | 3.02 | 7.40 | 48.27 | 53.57 |
| Nashville, Tenn. | 4.76 | 14.75 | 4.13 | 1.90 | 5.11 | 1.57 | 4.13 | 3.73 | 3.87 | 5.33 | 4.46 | 1.77 | 3.17 | 4.11 | 2.26 | 2.27 | 3.38 | 2.05 | 2.49 | 4.31 | 3.50 | 2.06 | 4.20 | 3.12 | 47.20 | 46.13 |
| Birmingham, Ala. | 5.52 | 13.75 | 5.06 | 4.03 | 5.70 | 1.57 | 4.01 | 3.95 | 5.27 | 4.62 | 5.43 | 7.21 | 6.89 | 7.27 | 6.92 | 4.45 | 5.00 | 3.16 | 3.60 | 11.43 | 3.64 | 2.23 | 3.28 | 6.11 | 61.61 | 56.69 |
| Mobile, Ala. | 4.85 | 14.03 | 5.33 | 3.29 | 5.98 | 6.96 | 4.63 | 7.49 | 4.32 | 2.62 | 5.43 | 7.21 | 6.89 | 7.27 | 6.92 | 4.45 | 5.00 | 3.16 | 3.60 | 11.43 | 3.64 | 2.23 | 3.28 | 6.11 | 61.61 | 56.69 |
| Meridian, Miss. | 5.32 | 18.77 | 5.45 | 6.78 | 5.23 | 2.61 | 4.78 | 7.42 | 4.32 | 2.01 | 3.99 | 1.10 | 4.53 | 1.57 | 3.46 | 3.65 | 2.87 | 2.27 | 2.77 | 3.75 | 3.71 | 3.78 | 5.33 | 4.16 | 51.93 | 49.40 |
| Vicksburg, Miss. | 5.37 | 11.19 | 4.82 | 2.15 | 4.72 | 5.37 | 5.19 | 3.48 | 4.32 | 1.87 | 3.88 | 8.87 | 3.37 | 3.38 | 8.0 | 7.94 | 5.03 | 6.24 | 3.20 | 2.11 | 3.14 | 1.45 | 4.79 | 3.37 | 97.46 | 75.93 |
| New Orleans, La. | 4.34 | 3.93 | 4.25 | 2.28 | 4.71 | 5.26 | 4.63 | 2.43 | 4.22 | .98 | 5.50 | 3.37 | 3.56 | 1.42 | 2.70 | 3.02 | 2.80 | 3.34 | 2.69 | 4.96 | 3.65 | 7.41 | 4.29 | 7.63 | 43.37 | 50.59 |
| Shreveport, La. | 3.93 | 8.39 | 3.29 | 2.28 | 4.11 | 1.10 | 1.83 | .39 | 2.79 | 6.83 | 2.84 | 2.83 | 2.84 | 1.49 | 3.08 | 3.64 | 2.30 | 2.61 | 1.66 | 3.1 | 92 | 14 | 80 | 29 | 20.99 | 17.10 |
| Amarillo, Tex. | .51 | .29 | .71 | .18 | .71 | 1.10 | 1.83 | .39 | 2.79 | 6.83 | 2.87 | 1.2 | 1.96 | 3.81 | 2.55 | 1.55 | 5.52 | 1.60 | 3.29 | .93 | 1.98 | .46 | 1.56 | 6.00 | 27.40 | 25.89 |
| Brownsville, Tex. | 1.50 | 2.09 | 1.21 | 1.30 | 1.26 | .69 | 1.43 | .51 | 2.27 | 6.83 | 2.87 | 1.2 | 1.96 | 3.81 | 2.55 | 1.55 | 5.52 | 1.60 | 3.29 | .93 | 1.98 | .46 | 1.56 | 6.00 | 27.40 | 25.89 |
| El Paso, Tex. | .46 | .12 | .41 | .32 | .36 | .48 | .26 | T | .33 | .19 | .58 | 1.05 | 1.99 | .39 | 1.70 | .36 | 1.25 | .48 | .80 | 1.71 | .50 | .22 | .52 | .91 | 9.16 | 6.23 |
| Forth Worth, Tex. | 2.05 | 1.71 | 1.76 | .30 | 2.32 | 3.88 | 4.02 | 5.58 | 4.65 | 1.00 | 3.35 | 5.74 | 2.61 | 1.93 | 2.62 | 1.02 | 2.49 | .32 | 2.81 | 3.55 | 2.58 | 4.39 | 1.87 | 5.31 | 33.13 | 29.73 |
| Galveston, Tex. | 3.41 | 3.34 | 2.83 | 1.22 | 2.68 | 3.32 | 3.06 | 1.07 | 3.42 | 1.10 | 4.37 | 1.18 | 3.71 | 2.02 | 4.28 | 3.24 | 5.52 | 6.10 | 4.36 | 2.95 | 3.33 | 2.93 | 7.75 | 4.41 | 47.77 | 31.88 |
| San Antonio, Tex. | 1.46 | 9.91 | 1.65 | .13 | 1.84 | 2.10 | 3.19 | 8.4 | 3.20 | 7.68 | 2.46 | 2.19 | 2.27 | 1.82 | 2.42 | 1.4 | 3.05 | .04 | 2.23 | 3.00 | 1.90 | .86 | 1.61 | 6.22 | 27.13 | 26.07 |
| Oklahoma City, Okla. | 1.19 | 1.21 | 1.11 | .12 | 1.82 | 1.15 | 3.29 | 2.66 | 4.88 | 1.82 | 3.67 | 4.65 | 2.86 | 7.4 | 2.89 | 2.44 | 3.05 | 2.90 | 2.86 | 2.25 | 1.87 | 2.47 | 1.50 | 1.12 | 31.25 | 23.53 |
| Little Rock, Ark. | 4.73 | 18.04 | 3.84 | 2.00 | 4.62 | 2.22 | 5.19 | 1.90 | 4.28 | 2.78 | 3.76 | 1.66 | 3.50 | 1.62 | 3.75 | 4.68 | 3.17 | 5.75 | 2.71 | 5.00 | 4.19 | 3.74 | 4.14 | 3.57 | 48.38 | 52.96 |
| Havre, Mont. | .73 | .99 | .50 | .24 | .51 | .34 | .99 | .31 | 2.04 | .51 | 2.86 | 3.73 | 1.87 | 2.19 | 1.22 | .82 | 1.29 | 1.07 | .67 | .50 | 61 | .28 | .61 | 14 | 13.90 | 11.12 |
| Miles City, Mont. | .66 | .38 | .49 | .23 | .86 | .66 | 1.12 | .79 | 2.24 | .81 | 2.66 | 2.00 | 1.54 | 1.76 | 1.08 | 1.33 | 1.04 | .77 | .90 | 1.00 | .57 | .27 | .63 | .42 | 13.79 | 10.42 |
| Kalispell, Mont. | 1.57 | 2.12 | 1.11 | 1.03 | .95 | .44 | .80 | 1.22 | 1.46 | 1.00 | 2.06 | 2.25 | 1.10 | .83 | .87 | .66 | 1.24 | .91 | 1.06 | .87 | 1.35 | 1.24 | 1.45 | 1.23 | 15.02 | 13.30 |
| Cheyenne, Wyo. | .42 | .47 | .64 | .27 | 1.02 | 2.09 | 1.99 | 1.59 | 2.43 | 1.19 | 1.61 | 1.28 | 2.10 | 1.97 | 1.55 | 1.34 | 1.20 | .49 | .96 | 1.23 | .52 | .90 | .55 | 1.63 | 14.99 | 14.50 |
| Sheridan, Wyo. | .85 | .19 | .70 | 1.45 | 1.16 | 2.51 | 1.92 | 1.24 | 2.65 | 2.39 | 2.04 | 2.43 | 1.22 | 1.78 | .91 | .03 | 1.27 | .50 | 1.07 | .95 | .63 | .70 | .64 | 1.06 | 15.06 | 15.23 |
| Pueblo, Colo. | .31 | .18 | .47 | .60 | .59 | .77 | 1.31 | .84 | 1.60 | .70 | 1.36 | .51 | 1.94 | .68 | 1.82 | 1.02 | .75 | .35 | .66 | .48 | .36 | .19 | .50 | 1.11 | 11.67 | 7.43 |
| Grand Junction, Colo. | .60 | .78 | .58 | .66 | .76 | .67 | .83 | .22 | .81 | .30 | .40 | .14 | .61 | .94 | 1.17 | 1.00 | .92 | .93 | .95 | .94 | .57 | .42 | .63 | 1.63 | 8.83 | 8.63 |
| Santa Fe, N. Mex. | .67 | .53 | .75 | .84 | .80 | .69 | 1.00 | .49 | 1.26 | .37 | 1.08 | 3.51 | 2.38 | .71 | 2.28 | 1.11 | 1.45 | 2.71 | 1.18 | .65 | .63 | 1.12 | .74 | .33 | 14.27 | 15.66 |
| Roswell, N. Mex. | .63 | .31 | .57 | .21 | .74 | 1.43 | .89 | 1.25 | 1.09 | 3.89 | 1.67 | .91 | 2.26 | .94 | 2.15 | .33 | 2.11 | 3.51 | 1.42 | .63 | .85 | .08 | .66 | .17 | 14.94 | 13.45 |
| Phoenix, Ariz. | .80 | .83 | .77 | .76 | .68 | 1.58 | .40 | T | 1.09 | 3.89 | T | 1.07 | .49 | .95 | .06 | .75 | 1.17 | .47 | T | .70 | .00 | 1.00 | .41 | 7.73 | 5.37 | |
| Modena, Utah. | .85 | 1.14 | .95 | .36 | 1.03 | 2.66 | .89 | .29 | .79 | .64 | .32 | 1.08 | 2.49 | 1.29 | .70 | .78 | .72 | .74 | .06 | .59 | .22 | .83 | .69 | 10.10 | 14.14 | 9.97 |
| Salt Lake City, Utah | 1.31 | 1.76 | 1.51 | 1.12 | 1.98 | 1.18 | 2.05 | 1.09 | 1.92 | 1.05 | .80 | .14 | .51 | 1.21 | .85 | .48 | .98 | .83 | 1.44 | 2.24 | 1.35 | .60 | 1.43 | 1.27 | 16.13 | 13.06 |
| Winnemucca, Nev. | 1.03 | 1.42 | .91 | 1.14 | .96 | 1.28 | .84 | 1.29 | .88 | 1.03 | .72 | .14 | .21 | .30 | .20 | .00 | .41 | .09 | .62 | .38 | .63 | 1.17 | 1.08 | 1.11 | 8.54 | 9.35 |
| Boise, Idaho. | 1.73 | 1.60 | 1.44 | 1.44 | 1.35 | 1.80 | 1.18 | 1.50 | 1.43 | .37 | .92 | .44 | .24 | .07 | .19 | .00 | .53 | .39 | 1.24 | 1.18 | 1.28 | 1.71 | 1.57 | 2.10 | 13.10 | 14.33 |
| Seattle, Wash. | 4.04 | 2.69 | 3.89 | 6.78 | 3.05 | 2.28 | 2.38 | 4.56 | 1.87 | 1.57 | 1.33 | 3.15 | 6.33 | .69 | 7.0 | 1.23 | 1.77 | 2.43 | 2.84 | 1.87 | 5.03 | 8.32 | 5.60 | 8.49 | 34.03 | 43.96 |
| Walla Walla, Wash. | 1.96 | 1.75 | 1.76 | .97 | 1.61 | 1.97 | 1.51 | 3.09 | 1.61 | .47 | 1.12 | 1.91 | .39 | .15 | .49 | .15 | .95 | .20 | 1.53 | .74 | 2.02 | 2.89 | 2.06 | 2.07 | 17.01 | 16.36 |
| Portland, Ore. | 6.60 | 6.02 | 5.36 | 6.34 | 3.91 | 2.81 | 2.87 | 6.22 | 2.19 | 1.06 | 1.52 | 3.88 | .61 | .20 | .64 | 1.41 | 1.98 | 2.06 | 3.12 | 2.91 | 6.10 | 10.08 | 6.76 | 13.86 | 41.62 | 56.85 |
| Roseburg, Ore. | 5.31 | 5.25 | 4.49 | 5.07 | 3.28 | 3.60 | 2.27 | 4.14 | 1.93 | 1.74 | 1.09 | 4.04 | .32 | .07 | .34 | .14 | 1.27 | 1.95 | 2.61 | 2.17 | 4.66 | 8.41 | 5.34 | 4.83 | 32.91 | 45.47 |
| Eureka, Calif. | 7.13 | 4.27 | 6.48 | 5.41 | 5.23 | 7.19 | 3.33 | 6.55 | 1.80 | .89 | .72 | 1.35 | .11 | .03 | .18 | .05 | 1.01 | 1.95 | 2.33 | 3.33 | 3.17 | 5.18 | 10.96 | 6.28 | 39.76 | 41.41 |
| Fresno, Calif. | 1.73 | 1.97 | 1.43 | 2.46 | 1.58 | 2.32 | .95 | .33 | .44 | .00 | .08 | T | .01 | T | .01 | .00 | .21 | T | .57 | .11 | .93 | .05 | 1.45 | 3.00 | 9.39 | 10.24 |
| Los Angeles, Calif. | 3.10 | 1.99 | 3.07 | 7.87 | 2.78 | 4.04 | 1.04 | .24 | .45 | .28 | .08 | .00 | .02 | .00 | .02 | .00 | .17 | .00 | .68 | .01 | 1.20 | .00 | 2.63 | 3.54 | 15.23 | 17.97 |
| Sacramento, Calif. | 3.72 | 2.92 | 3.02 | 6.18 | 2.57 | 6.37 | 1.51 | 1.10 | .77 | .01 | .15 | .18 | .00 | T | .00 | .00 | .38 | .00 | .92 | .87 | 1.88 | 2.69 | 3.03 | 4.06 | 17.95 | 24.38 |
| San Diego, Calif. | 3.06 | 1.52 | 2.03 | 4.22 | 1.72 | 2.65 | .77 | .13 | .35 | .32 | .05 | .01 | .03 | .16 | .04 | .00 | .08 | T | .54 | T | .76 | .02 | 1.87 | 1.06 | 10.30 | 10.09 |
| San Francisco, Calif. | 4.54 | 6.26 | 3.85 | 4.88 | 3.14 | 7.05 | 1.61 | .86 | .80 | .06 | .18 | .59 | .02 | T | .01 | T | .45 | T | 1.12 | .90 | 2.35 | 2.46 | 3.95 | 3.73 | 22.02 | 25.79 |

1 Normals are based on records of 20 or more years of observation.

Weather Bureau.

T=Trace, indicates an amount too small to measure.

TABLE 602.—Frost: Dates of killing frosts, 1937, with length of growing season

| Station | Date of last killing frost in spring, 1937 | Date of first killing frost in fall, 1937 | Average and extremes of killing frost ¹ | | | | Length of growing season between average dates of killing frosts Days |
|--------------------------|--|---|--|--------------|-----------------------|--------------|--|
| | | | Spring frosts | | Fall frosts | | |
| | | | Latest date | Average date | Earliest date | Average date | |
| Greenville, Maine..... | May 16 ² | Sept. 6 | June 23 | May 28 | Aug. 26 | Sept. 15 | 110 |
| Portland, Maine..... | Apr. 24 | Oct. 8 | June 20 | Apr. 19 | Sept. 11 | Oct. 17 | 181 |
| Concord, N. H..... | Apr. 30 | Oct. 3 | June 5 | May 4 | Sept. 6 | Oct. 1 | 150 |
| Northfield, Vt..... | May 16 | Sept. 18 ² | June 29 | May 21 | Aug. 14 ² | Sept. 21 | 123 |
| Boston, Mass..... | Apr. 3 | Oct. 15 | May 16 | Apr. 16 | Sept. 26 | Oct. 23 | 193 |
| Hartford, Conn..... | Apr. 4 | Oct. 9 | May 22 | Apr. 20 | Sept. 11 | Oct. 14 | 177 |
| Albany, N. Y..... | Apr. 13 ² | Oct. 14 | May 30 | Apr. 24 | Sept. 15 | Oct. 15 | 174 |
| Buffalo, N. Y..... | Apr. 16 | do..... | May 23 | Apr. 23 | Oct. 3 | Oct. 22 | 177 |
| Canton, N. Y..... | Apr. 21 | Oct. 9 | June 2 | May 6 | Sept. 11 | Sept. 29 | 146 |
| Setauket, N. Y..... | Apr. 3 | Nov. 24 | May 17 | Apr. 13 | Oct. 21 | Nov. 9 | 210 |
| Syracuse, N. Y..... | Apr. 17 ² | Oct. 14 | May 5 | Apr. 23 | Sept. 21 | Oct. 22 | 152 |
| Atlantic City, N. J..... | Mar. 29 ² | Nov. 18 | Apr. 30 | Apr. 9 | Oct. 1 | Nov. 5 | 210 |
| Trenton, N. J..... | Apr. 11 ² | Nov. 4 | May 17 | Apr. 15 | Sept. 22 | Oct. 24 | 192 |
| Eric, Pa..... | Apr. 12 | Oct. 24 | do..... | Apr. 20 | Oct. 9 | Nov. 1 | 195 |
| Harrisburg, Pa..... | Mar. 31 | Oct. 16 | May 12 | Apr. 9 | Oct. 3 | Oct. 23 | 202 |
| Pittsburgh, Pa..... | Apr. 12 | Sept. 18 | May 29 | Apr. 23 | Sept. 18 | Oct. 21 | 181 |
| Scranton, Pa..... | Apr. 17 | Oct. 9 | May 12 | Apr. 21 | Sept. 14 | Oct. 14 | 176 |
| Cincinnati, Ohio..... | Apr. 12 | Oct. 15 | Apr. 28 | Apr. 9 | Sept. 30 | Oct. 23 | 197 |
| Cleveland, Ohio..... | Apr. 11 | Oct. 24 | May 21 | Apr. 16 | Oct. 2 | Nov. 3 | 201 |
| Columbus, Ohio..... | Apr. 12 | Oct. 14 | May 17 | Apr. 18 | Sept. 21 | Oct. 19 | 184 |
| Dayton, Ohio..... | do ² | Oct. 15 | May 25 | Apr. 17 | Oct. 6 | Oct. 25 | 191 |
| Toledo, Ohio..... | Apr. 16 | Oct. 13 | May 29 | Apr. 22 | Sept. 9 | Oct. 13 | 179 |
| Evansville, Ind..... | Mar. 29 ² | Oct. 23 | Apr. 26 | Apr. 3 | Sept. 30 | Oct. 29 | 209 |
| Fort Wayne, Ind..... | Apr. 12 | Oct. 15 | May 28 | Apr. 24 | Sept. 14 | Oct. 12 | 171 |
| Indianapolis, Ind..... | Apr. 11 ² | do..... | May 25 | Apr. 16 | Sept. 21 | Oct. 20 | 207 |
| Cairo, Ill..... | Mar. 29 | Oct. 24 | Apr. 30 | Mar. 30 | Sept. 30 | Oct. 29 | 213 |
| Chicago, Ill..... | Apr. 16 | Oct. 14 | May 25 | Apr. 16 | Sept. 20 | Oct. 19 | 186 |
| Peoria, Ill..... | Apr. 11 ² | do..... | May 11 | Apr. 15 | Sept. 26 | do..... | 187 |
| Springfield, Ill..... | Mar. 29 ² | do..... | May 25 | do..... | Sept. 25 | do..... | 187 |
| Alpena, Mich..... | Apr. 20 ² | Oct. 9 | June 9 | May 13 | Sept. 6 | Oct. 1 | 111 |
| Detroit, Mich..... | Apr. 16 | Sept. 20 | May 31 | Apr. 28 | Sept. 20 | Oct. 14 | 169 |
| Grand Haven, Mich..... | May 11 | Oct. 13 | May 28 | Apr. 30 | Sept. 23 | Oct. 18 | 171 |
| Grand Rapids, Mich..... | May 10 | do..... | May 30 | May 1 | Sept. 30 | do..... | 170 |
| Ludington, Mich..... | May 15 | Oct. 14 | May 24 | May 4 | Sept. 4 ² | Oct. 22 | 171 |
| Marquette, Mich..... | do..... | Oct. 8 | June 6 | May 13 | Aug. 23 | Oct. 9 | 149 |
| Green Bay, Wis..... | do..... | do..... | May 30 | May 5 | Sept. 16 | do..... | 157 |
| La Crosse, Wis..... | Apr. 11 | do..... | May 25 | Apr. 29 | Sept. 10 | do..... | 163 |
| Madison, Wis..... | Apr. 16 | Oct. 13 | May 25 | Apr. 26 | Sept. 16 | Oct. 17 | 174 |
| Milwaukee, Wis..... | Apr. 16 | do..... | May 29 | do..... | Sept. 25 | Oct. 18 | 175 |
| Duluth, Minn..... | May 14 | Oct. 8 | June 14 | May 8 | Sept. 10 | Oct. 3 | 148 |
| Minneapolis, Minn..... | Apr. 10 | do..... | May 20 | Apr. 27 | Sept. 13 | Oct. 10 | 166 |
| Moorehead, Minn..... | Apr. 27 | Oct. 7 | June 8 | May 10 | Aug. 25 | Sept. 25 | 138 |
| Charles City, Iowa..... | Apr. 11 | Sept. 16 | May 25 ² | Apr. 27 | Sept. 12 ² | Oct. 4 | 160 |
| Des Moines, Iowa..... | do ² | Oct. 14 | May 31 | Apr. 21 | Sept. 13 | Oct. 9 | 171 |
| Dubuque, Iowa..... | do..... | Oct. 8 | May 21 | Apr. 20 | Sept. 26 | Oct. 16 | 179 |
| Keokuk, Iowa..... | Apr. 6 | Oct. 14 | May 4 | Apr. 12 | Sept. 18 | Oct. 16 | 187 |
| Columbia, Mo..... | Apr. 10 | do..... | May 9 | Apr. 13 | do..... | Oct. 18 | 188 |
| St. Joseph, Mo..... | do..... | do..... | Apr. 28 | Apr. 10 | Sept. 26 | do..... | 191 |
| St. Louis, Mo..... | Mar. 27 | Oct. 23 | May 22 | Apr. 3 | Sept. 30 | Oct. 29 | 209 |
| Springfield, Mo..... | Apr. 6 | do..... | May 19 | Apr. 12 | do..... | Oct. 22 | 193 |
| Bismarck, N. Dak..... | May 13 | Sept. 25 | June 7 | May 11 | Aug. 23 | Sept. 22 | 134 |
| Devils Lake, N. Dak..... | do..... | Oct. 7 | do..... | May 16 | Aug. 8 | Sept. 20 | 127 |
| Williston, N. Dak..... | do..... | Sept. 28 | June 16 | May 15 | Aug. 22 ² | Sept. 22 | 130 |
| Huron, S. Dak..... | Apr. 27 | Oct. 13 | June 21 | May 9 | Aug. 23 | Sept. 25 | 139 |
| Pierre, S. Dak..... | Apr. 26 | Oct. 7 | May 24 | Apr. 30 | Sept. 12 | Oct. 6 | 151 |
| Rapid City, S. Dak..... | do..... | Oct. 17 | do..... | May 3 | Sept. 13 | Oct. 1 | 151 |
| Yankton, S. Dak..... | Apr. 27 | Oct. 13 | do..... | May 2 | Sept. 14 | Oct. 7 | 158 |
| North Platte, Nebr..... | do..... | Oct. 22 | do..... | do..... | Sept. 10 | Oct. 2 | 153 |
| Omaha, Nebr..... | Apr. 10 | Oct. 14 | May 19 | Apr. 14 | Sept. 18 | Oct. 16 | 185 |
| Valentine, Nebr..... | Apr. 27 | Sept. 25 | June 21 | May 5 | Sept. 12 | Oct. 2 | 150 |
| Concordia, Kans..... | Apr. 5 | Oct. 22 | May 19 | Apr. 14 | Sept. 27 | Oct. 17 | 186 |
| Dodge City, Kans..... | Apr. 27 | Oct. 14 | May 27 | Apr. 16 | Sept. 23 | Oct. 24 | 194 |
| Jola, Kans..... | Apr. 5 | Oct. 22 | May 4 | Apr. 8 | Sept. 26 | Oct. 19 | 194 |
| Wichita, Kans..... | do..... | Oct. 23 | May 15 | Apr. 9 | Sept. 23 | Oct. 22 | 186 |
| Washington, D. C..... | Mar. 28 | Oct. 25 | May 12 | Apr. 11 | Oct. 2 | Oct. 23 | 195 |
| Lynchburg, Va..... | do..... | Oct. 15 | May 17 | Apr. 8 | do..... | Oct. 27 | 202 |
| Norfolk, Va..... | do..... | Nov. 21 | Apr. 26 | Mar. 24 | Oct. 11 | Nov. 16 | 237 |
| Richmond, Va..... | Mar. 28 | Oct. 15 | Apr. 26 | Mar. 31 | Oct. 12 | Nov. 2 | 216 |
| Wytheville, Va..... | Apr. 17 | do..... | May 27 | Apr. 18 | Sept. 19 | Oct. 15 | 180 |
| Elkins, W. Va..... | do..... | do..... | June 1 ² | May 4 | Sept. 20 | Oct. 12 | 161 |
| Parkersburg, W. Va..... | Apr. 12 | do..... | May 22 | Apr. 17 | Sept. 29 | Oct. 13 | 184 |
| Asheville, N. C..... | Feb. 28 | do..... | May 10 | Apr. 11 | Oct. 3 | Oct. 21 | 235 |
| Charlotte, N. C..... | Mar. 17 | Nov. 5 | Apr. 26 | Mar. 25 | Oct. 8 | Nov. 5 | 223 |
| Raleigh, N. C..... | Mar. 28 | Oct. 15 | do..... | Mar. 27 | do..... | do..... | 223 |
| Wilmington, N. C..... | Mar. 17 | Nov. 18 | Apr. 21 | Mar. 21 | Oct. 16 | Nov. 15 | 239 |
| Charleston, S. C..... | Mar. 1 | Nov. 21 | Apr. 2 | Feb. 20 | Nov. 8 | Dec. 11 | 294 |
| Columbia, S. C..... | Mar. 29 | Nov. 5 | Apr. 17 | Mar. 17 | Oct. 30 | Nov. 18 | 246 |

See footnotes at end of table.

TABLE 602.—Frost: Dates of killing frosts, 1937, with length of growing season—Continued

| Station | Date of last killing frost in spring, 1937 | Date of first killing frost in fall, 1937 | Average and extremes of killing frost ¹ | | | | Length of growing season between average dates of killing frosts <i>Days</i> |
|------------------------|--|---|--|------------------|----------------------|------------------|---|
| | | | Spring frosts | | Fall frosts | | |
| | | | Latest date | Average date | Earliest date | Average date | |
| Greenville, S. C. | Mar. 28 | Oct. 24 | Apr. 24 ² | Mar. 30 | Oct. 10 | Nov. 6 | 221 |
| Atlanta, Ga. | Mar. 29 | do. | Apr. 17 | Mar. 29 | Oct. 11 | Nov. 8 | 224 |
| Augusta, Ga. | Mar. 23 | Nov. 21 | do. | Mar. 20 | Oct. 21 | Nov. 11 | 238 |
| Macon, Ga. | Mar. 29 | Oct. 24 | Apr. 18 | Mar. 19 | Oct. 11 | Nov. 10 | 236 |
| Savannah, Ga. | Mar. 2 | Nov. 21 | Apr. 13 | Mar. 1 | Oct. 25 | Nov. 25 | 269 |
| Thomasville, Ga. | Mar. 16 | do. | Apr. 26 | Mar. 10 | Oct. 21 | Nov. 16 | 251 |
| Apalachicola, Fla. | None | Nov. 18 | Mar. 23 | Feb. 11 | Nov. 13 | Dec. 11 | 303 |
| Avon Park, Fla. | do. | Dec. 7 | Mar. 4 | Jan. 12 | Nov. 14 | Dec. 26 | 348 |
| Jacksonville, Fla. | do. | Nov. 21 | Apr. 10 | Feb. 16 | Nov. 12 | Dec. 7 | 294 |
| Miami, Fla. | do. | None | Mar. 3 | (³) | Nov. 21 | (³) | (³) |
| Tampa, Fla. | do. | Nov. 22 | Mar. 19 | (³) | do. | (³) | (³) |
| Chattanooga, Tenn. | Mar. 17 | Oct. 24 | May 14 | Apr. 2 | Sept. 30 | Oct. 26 | 207 |
| Knoxville, Tenn. | Mar. 29 | do. | Apr. 26 | do. | Oct. 1 | Oct. 29 | 210 |
| Memphis, Tenn. | Feb. 26 | Nov. 4 | Apr. 25 | Mar. 21 | Oct. 2 | Nov. 4 | 228 |
| Nashville, Tenn. | Mar. 29 | Oct. 24 | Apr. 24 | Mar. 31 | Oct. 8 | Oct. 7 | 211 |
| Birmingham, Ala. | Mar. 2 | do. | Apr. 20 | Mar. 19 | Oct. 21 | Nov. 10 | 236 |
| Mobile, Ala. | Mar. 29 | Nov. 18 | Apr. 6 | Feb. 17 | Oct. 31 | Dec. 7 | 293 |
| Montgomery, Ala. | Mar. 2 | do. | Apr. 5 | Mar. 8 | Oct. 21 | Nov. 13 | 250 |
| New Orleans, La. | None | Nov. 20 | Mar. 27 | Jan. 25 | Nov. 11 | Dec. 18 | 327 |
| Shreveport, La. | Mar. 31 | Nov. 18 | Apr. 9 | Mar. 6 | Oct. 20 | Nov. 12 | 251 |
| Abilene, Tex. | Mar. 5 | Nov. 17 | Apr. 23 | Mar. 23 | Oct. 19 | Nov. 10 | 232 |
| Amarillo, Tex. | Mar. 30 | Nov. 16 | May 7 | Apr. 17 | Oct. 16 | Oct. 31 | 197 |
| Brownsville, Tex. | None | None | Mar. 14 | Jan. 25 | Nov. 15 | Dec. 23 | 332 |
| Corpus Christi, Tex. | do. | do. | Mar. 19 | Jan. 24 | Nov. 29 | Dec. 27 | 337 |
| Del Rio, Tex. | Feb. 28 | Nov. 20 | Mar. 27 | Feb. 23 | Oct. 27 | Nov. 27 | 277 |
| El Paso, Tex. | Apr. 5 | Nov. 19 | Apr. 26 | Mar. 19 | Oct. 23 | Nov. 14 | 240 |
| Fort Worth, Tex. | Mar. 31 | None | Apr. 9 | Mar. 11 | Oct. 22 | Nov. 17 | 251 |
| Galveston, Tex. | None | do. | Mar. 19 | Jan. 19 | Nov. 16 | Dec. 25 | 340 |
| Palestine, Tex. | Mar. 31 | Nov. 20 | Apr. 5 | Mar. 8 | Oct. 20 | Nov. 18 | 255 |
| San Antonio, Tex. | Mar. 15 ² | do. | do. | Feb. 23 | Oct. 30 | Nov. 30 | 280 |
| Taylor, Tex. | Mar. 31 | Nov. 17 ² | do. | Mar. 6 | do. | Nov. 26 | 265 |
| Oklahoma City, Okla. | do. | Nov. 16 | Apr. 30 | Mar. 29 | Oct. 7 | Nov. 4 | 220 |
| Fort Smith, Ark. | Mar. 28 | Oct. 23 | Apr. 17 | Mar. 23 | Oct. 9 | Nov. 6 | 228 |
| Little Rock, Ark. | do. | do. | Apr. 26 | Mar. 18 | Oct. 22 | Nov. 14 | 241 |
| Havre, Mont. | Apr. 24 ² | Sept. 24 | June 6 | May 15 | Aug. 25 | Sept. 20 | 128 |
| Helena, Mont. | do. 2 | Sept. 30 | June 9 | May 7 | do. | Sept. 29 | 145 |
| Kalispell, Mont. | May 6 | Oct. 5 | June 7 | May 10 | Sept. 6 | Sept. 30 | 143 |
| Miles City, Mont. | Apr. 25 ² | Oct. 13 | May 31 | May 2 | Sept. 7 | Oct. 2 | 153 |
| Cheyenne, Wyo. | May 13 | Sept. 25 | June 13 | May 18 | Aug. 25 | Sept. 22 | 127 |
| Lander, Wyo. | May 22 | do. | June 20 | May 19 | Aug. 23 | Sept. 19 | 123 |
| Sheridan, Wyo. | do. | do. | June 6 | May 18 | Aug. 25 | Sept. 20 | 125 |
| Yellowstone Park, Wyo. | June 7 | do. | June 22 | May 24 | do. | Sept. 16 | 115 |
| Denver, Colo. | Apr. 25 ² | Oct. 13 | June 6 | May 3 | Sept. 12 | Oct. 10 | 160 |
| Grand Junction, Colo. | Apr. 23 ² | Nov. 8 | May 14 | Apr. 16 | Sept. 14 | Oct. 19 | 186 |
| Pueblo, Colo. | Apr. 25 | Oct. 19 | June 2 | Apr. 24 | Sept. 12 | Oct. 10 | 169 |
| Roswell, N. Mex. | Apr. 5 ² | Nov. 11 | May 7 | Apr. 11 | Oct. 10 | Oct. 28 | 200 |
| Santa Fe, N. Mex. | Apr. 30 ² | Nov. 8 | May 23 ² | Apr. 24 | Sept. 25 | Oct. 19 | 178 |
| Flagstaff, Ariz. | June 1 ² | Oct. 8 | June 3 ² | June 1 | Sept. 12 | Sept. 28 | 119 |
| Phoenix, Ariz. | Jan. 26 | None | Mar. 31 | Feb. 10 | Nov. 5 | Dec. 3 | 296 |
| Tucson, Ariz. | Apr. 24 | Nov. 9 | Apr. 24 | Mar. 17 | Oct. 19 | Nov. 20 | 248 |
| Yuma, Ariz. | Feb. 29 | None | Feb. 29 | Jan. 2 | Nov. 19 ² | Dec. 25 | 357 |
| Modena, Utah | Mar. 2 | Oct. 6 | July 3 ² | May 21 | Sept. 5 | Sept. 29 | 131 |
| Salt Lake City, Utah | May 1 ² | Oct. 19 | June 18 | Apr. 18 | Sept. 22 | Oct. 19 | 184 |
| Reno, Nev. | Apr. 29 | Nov. 2 | June 13 | May 14 | Sept. 6 | Oct. 6 | 145 |
| Winnemucca, Nev. | Apr. 30 | Oct. 5 | June 22 | do. | Aug. 22 | Sept. 27 | 136 |
| Boise, Idaho | Apr. 24 | do. | June 16 | Apr. 27 | Sept. 11 | Oct. 13 | 169 |
| Lewiston, Idaho | Mar. 29 | Nov. 24 | May 10 | Apr. 6 | Sept. 21 | Oct. 24 | 201 |
| Focatello, Idaho | Apr. 24 | Sept. 25 | June 1 | Apr. 29 | Sept. 8 | Oct. 6 | 160 |
| Seattle, Wash. | Feb. 13 ² | None | May 10 | Mar. 16 | Oct. 18 | Nov. 22 | 251 |
| Spokane, Wash. | Mar. 27 | Nov. 5 | June 8 | Apr. 15 | Sept. 7 | Oct. 13 | 181 |
| Walla Walla, Wash. | Mar. 27 | Nov. 19 | May 9 | Mar. 31 | Sept. 24 | Nov. 1 | 215 |
| Baker, Oreg. | May 20 | Sept. 30 | June 23 | May 15 | Aug. 30 | Sept. 30 | 138 |
| Portland, Oreg. | Feb. 10 | Dec. 23 | May 2 | Mar. 15 | Oct. 13 | Nov. 21 | 251 |
| Roseburg, Oreg. | Feb. 20 | None | May 24 | Apr. 8 | Sept. 24 | Nov. 11 | 217 |
| Eureka, Calif. | Jan. 21 | do. | Apr. 8 | Mar. 16 | Nov. 7 | Dec. 18 | 277 |
| Fresno, Calif. | Jan. 31 | Dec. 24 | Apr. 13 | Feb. 12 | Oct. 31 | Nov. 28 | 289 |
| Independence, Calif. | Apr. 28 ³ | None | May 24 | Apr. 13 | Sept. 24 | Oct. 27 | 197 |
| Los Angeles, Calif. | Jan. 24 | do. | Feb. 17 | Jan. 3 | Nov. 2 | Dec. 28 | 359 |
| Redding, Calif. | Feb. 8 | Dec. 23 | May 1 | Mar. 4 | Oct. 17 | Dec. 3 | 274 |
| Sacramento, Calif. | Jan. 25 | None | May 7 | Feb. 10 | Nov. 11 | Dec. 12 | 305 |
| San Bernardino, Calif. | Mar. 19 ³ | Nov. 8 | Apr. 18 | Mar. 9 | Oct. 23 | Nov. 26 | 262 |
| San Diego, Calif. | Jan. 22 | None | Jan. 22 | (³) | Dec. 26 | (³) | 365 |
| San Francisco, Calif. | Jan. 21 ² | do. | Mar. 27 | Jan. 13 | Dec. 4 | Dec. 29 | 350 |

¹ Average dates from beginning of record through 1930; extreme dates from beginning of record to 1937, inclusive. ² Temperature 32° F, or below. ³ Frosts do not occur every year.

TABLE 603.—*Rainfall, monthly and annual, by States, 1937*

| State | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> | <i>In.</i> |
| Alabama..... | 8.54 | 4.93 | 4.53 | 7.03 | 4.32 | 3.66 | 4.46 | 5.04 | 3.96 | 6.00 | 3.19 | 2.72 | 53.38 |
| Arizona..... | 1.73 | 1.59 | 1.73 | .10 | .29 | .47 | 1.68 | 1.83 | 1.61 | .38 | .08 | 1.18 | 12.67 |
| Arkansas..... | 12.61 | 2.10 | 3.04 | 3.18 | 3.63 | 4.94 | 3.71 | 3.45 | 4.27 | 4.66 | 4.99 | 4.62 | 55.20 |
| California..... | 3.92 | 7.13 | 5.52 | 1.42 | .23 | .62 | .11 | .01 | .04 | 1.03 | 3.61 | 5.42 | 29.06 |
| Colorado..... | .77 | 1.22 | 1.43 | .99 | 1.20 | 1.93 | 1.83 | 1.43 | 1.20 | .84 | .64 | 1.11 | 14.59 |
| Connecticut..... | 5.88 | 2.78 | 3.72 | 4.63 | 3.85 | 5.67 | 3.91 | 6.10 | 4.14 | 5.44 | 6.04 | 2.43 | 54.69 |
| Delaware..... | 8.27 | 2.78 | 2.56 | 5.19 | 3.61 | 5.50 | 2.64 | 8.29 | 1.48 | 5.47 | 3.61 | 1.18 | 50.58 |
| Florida..... | 1.78 | 5.04 | 4.32 | 4.98 | 3.41 | 5.71 | 6.92 | 8.68 | 7.13 | 4.93 | 4.35 | 1.26 | 58.51 |
| Georgia..... | 6.85 | 5.29 | 3.69 | 6.96 | 2.17 | 4.30 | 4.96 | 6.33 | 2.53 | 5.38 | 2.03 | 2.03 | 52.52 |
| Idaho..... | 1.83 | 2.49 | 1.35 | 2.44 | .75 | 1.68 | .97 | .94 | .58 | 1.25 | 3.05 | 3.10 | 20.03 |
| Illinois..... | 5.98 | 1.50 | 1.20 | 4.82 | 3.24 | 5.07 | 3.18 | 2.99 | 2.31 | 3.52 | 1.48 | 2.10 | 36.79 |
| Indiana..... | 9.91 | 1.86 | 1.45 | 5.00 | 3.50 | 4.56 | 3.67 | 3.56 | 3.24 | 4.74 | 1.78 | 2.74 | 46.01 |
| Iowa..... | 2.25 | 1.04 | 1.63 | 3.20 | 4.07 | 3.30 | 2.63 | 3.99 | 1.50 | 2.03 | .72 | .74 | 27.60 |
| Kansas..... | 1.40 | .68 | 1.65 | 1.00 | 3.15 | 3.27 | 3.14 | 2.06 | 1.90 | 1.43 | .67 | .53 | 20.88 |
| Kentucky..... | 15.75 | 2.49 | 1.43 | 4.38 | 4.01 | 4.52 | 3.04 | 3.63 | 1.84 | 4.27 | 1.63 | 2.94 | 49.84 |
| Louisiana..... | 8.72 | 2.76 | 5.03 | 3.44 | 3.18 | 5.39 | 4.66 | 5.33 | 3.56 | 9.49 | 2.77 | 4.34 | 58.87 |
| Maine..... | 3.23 | 3.25 | 3.19 | 2.95 | 4.82 | 4.21 | 2.45 | 5.42 | 3.57 | 5.80 | 4.44 | 2.46 | 43.39 |
| Maryland..... | 7.43 | 2.13 | 3.58 | 6.52 | 3.42 | 4.44 | 1.99 | 4.99 | 4.41 | 4.61 | 5.83 | 4.19 | 52.08 |
| Massachusetts..... | 2.32 | 1.71 | .66 | 3.73 | 2.37 | 3.21 | 3.53 | 2.99 | 3.74 | 2.69 | 2.41 | 1.68 | 31.04 |
| Michigan..... | 1.45 | .95 | .83 | 3.32 | 3.33 | 3.21 | 3.11 | 4.20 | 2.02 | 1.08 | .65 | .68 | 25.83 |
| Minnesota..... | 11.43 | 3.64 | 4.26 | 4.08 | 3.39 | 4.48 | 3.46 | 4.76 | 2.74 | 5.14 | 3.91 | 3.92 | 55.21 |
| Missouri..... | 6.38 | 1.38 | 1.66 | 4.04 | 3.86 | 4.93 | 4.06 | 2.05 | 2.41 | 2.44 | 1.85 | 2.24 | 37.30 |
| Montana..... | .77 | .72 | .78 | .92 | .57 | 2.59 | 1.70 | .55 | 1.50 | .94 | .73 | 1.16 | 12.93 |
| Nebraska..... | .89 | .23 | 1.40 | 1.15 | 2.60 | 3.29 | 2.70 | 1.89 | 1.50 | 1.51 | .21 | .29 | 17.66 |
| Nevada..... | 1.46 | 1.71 | .93 | .48 | .48 | .22 | .67 | .08 | .21 | .28 | .84 | 1.48 | 8.84 |
| New Hampshire..... | 3.87 | 3.06 | 3.17 | 3.61 | 5.79 | 4.94 | 3.44 | 3.30 | 2.83 | 4.81 | 5.32 | 3.31 | 47.45 |
| New Jersey..... | 6.30 | 2.29 | 2.75 | 4.64 | 3.12 | 4.66 | 3.83 | 6.82 | 2.63 | 5.27 | 4.57 | 1.75 | 47.63 |
| New Mexico..... | .38 | .92 | 1.23 | .39 | 2.97 | 2.05 | 1.46 | 1.56 | 2.23 | 1.14 | .11 | .56 | 15.00 |
| New York..... | 4.86 | 2.35 | 2.54 | 3.59 | 3.84 | 5.21 | 3.19 | 4.98 | 2.66 | 4.77 | 3.21 | 2.51 | 43.71 |
| North Carolina..... | 7.85 | 4.08 | 1.98 | 5.86 | 2.18 | 4.21 | 6.26 | 7.40 | 2.40 | 5.10 | 2.98 | 2.36 | 52.66 |
| North Dakota..... | .67 | .49 | .39 | 2.02 | 1.76 | 4.03 | 2.63 | 1.52 | 1.47 | .80 | .41 | .64 | 17.03 |
| Ohio..... | 9.42 | 1.72 | 1.65 | 3.95 | 3.70 | 6.07 | 4.27 | 3.20 | 2.45 | 3.39 | 1.30 | 2.91 | 44.03 |
| Oklahoma..... | 2.22 | .41 | 2.22 | 3.30 | 3.43 | 3.72 | 2.01 | 3.08 | 3.15 | 2.54 | 1.59 | 1.64 | 28.21 |
| Oregon..... | 3.64 | 4.09 | 2.62 | 4.13 | 1.15 | 3.30 | .35 | .45 | .79 | 2.39 | 6.30 | 5.49 | 34.70 |
| Pennsylvania..... | 6.36 | 2.32 | 2.00 | 5.53 | 3.39 | 4.37 | 4.47 | 5.43 | 1.90 | 5.84 | 2.56 | 2.45 | 46.62 |
| Rhode Island..... | 4.54 | 2.04 | 3.88 | 5.13 | 2.90 | 3.85 | 1.15 | 4.96 | 3.28 | 3.81 | 5.45 | 2.82 | 43.81 |
| South Carolina..... | 6.84 | 4.26 | 2.57 | 6.66 | 2.05 | 4.78 | 5.09 | 6.93 | 3.08 | 4.46 | 2.56 | 2.56 | 51.84 |
| South Dakota..... | .83 | .37 | 1.44 | 1.69 | 2.31 | 3.66 | 2.83 | 1.86 | .97 | .47 | .28 | .56 | 17.27 |
| Tennessee..... | 14.74 | 3.56 | 2.10 | 4.26 | 4.79 | 3.70 | 4.24 | 4.71 | 2.68 | 5.61 | 1.93 | 3.65 | 55.97 |
| Texas..... | 2.14 | .53 | 2.81 | 1.04 | 2.25 | 2.67 | 1.98 | 2.18 | 2.04 | 2.96 | 2.03 | 4.15 | 26.78 |
| Utah..... | 1.69 | 1.72 | 1.64 | .92 | 1.24 | .38 | 1.89 | .75 | 1.15 | 1.13 | .78 | 1.47 | 14.76 |
| Vermont..... | 4.00 | 2.76 | 3.10 | 2.91 | 5.78 | 4.22 | 3.94 | 3.58 | 2.54 | 5.15 | 4.32 | 2.66 | 44.96 |
| Virginia..... | 8.01 | 3.15 | 1.55 | 5.98 | 2.78 | 4.92 | 4.88 | 7.49 | 2.84 | 7.54 | 2.77 | 1.32 | 53.23 |
| Washington..... | 2.79 | 5.22 | 2.79 | 5.13 | 1.24 | 4.38 | .38 | 1.31 | 1.27 | 2.79 | 8.69 | 7.36 | 43.35 |
| West Virginia..... | 8.50 | 3.33 | 2.05 | 4.09 | 3.58 | 3.98 | 3.96 | 5.83 | 2.18 | 6.99 | 1.56 | 2.66 | 49.76 |
| Wisconsin..... | 2.25 | 1.98 | .64 | 3.35 | 3.04 | 2.82 | 2.14 | 2.74 | 2.99 | 3.08 | 1.55 | .84 | 27.42 |
| Wyoming..... | .62 | .96 | 1.13 | 1.49 | 1.59 | 2.41 | 2.86 | .55 | .81 | 1.02 | .95 | 1.14 | 15.53 |

Weather Bureau.

TABLE 604.—National-forest area, by regions, June 30, 1937, and experimental ranges

AREAS ¹

| Region | Name | Gross area (total acreage within established boundaries) ² | Part of gross area not in Federal ownership or process of acquisition | Part of gross area under national-forest administration | | |
|--------|--|---|---|---|---|--|
| | | | | Acreage in complete Federal ownership | Acreage in process of Federal acquisition | Total acreage under Federal administration |
| | | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 1 | Northern region..... | 26,819,981 | 3,679,631 | 23,140,350 | ----- | 23,140,350 |
| 2 | Rocky Mountain region..... | 21,554,912 | 2,105,326 | 19,449,586 | ----- | 19,449,586 |
| 3 | Southwestern region..... | 21,998,582 | 2,049,815 | 19,948,767 | ----- | 19,948,767 |
| 4 | Intermountain region..... | 31,051,172 | 1,763,881 | 29,273,014 | 14,277 | 29,287,291 |
| | (Intermountain region ³ | 19,592 | 12,800 | 5,162 | 1,630 | 6,792 |
| 5 | California region..... | 24,281,674 | 4,823,038 | 19,458,636 | ----- | 19,458,636 |
| | (California region ³ | 842,000 | 842,000 | ----- | ----- | ----- |
| 6 | North Pacific region..... | 27,729,193 | 4,280,691 | 23,448,502 | ----- | 23,448,502 |
| | (North Pacific region ³ | 6,595 | 6,595 | 4,795 | 1,800 | 6,595 |
| 7 | Eastern region..... | 9,348,734 | 5,574,075 | 3,366,771 | 407,888 | 3,774,659 |
| | (Eastern region ³ | 822,972 | 813,173 | 7,631 | 2,168 | 9,799 |
| 8 | Southern region..... | 18,270,411 | 10,240,846 | 7,524,622 | 504,943 | 8,029,565 |
| | (Southern region ³ | 2,317,783 | 2,274,474 | 35,665 | 7,644 | 43,309 |
| 9 | North Central region..... | 9,065,831 | 4,297,207 | 4,446,837 | 321,787 | 4,768,624 |
| | (North Central region ³ | 11,091,015 | 9,404,314 | 1,259,545 | 427,156 | 1,686,701 |
| 10 | Alaska region..... | 21,400,676 | 54,455 | 21,346,221 | ----- | 21,346,221 |
| | Total, national forests..... | 211,521,166 | 33,868,965 | 171,403,306 | 1,248,895 | 172,652,201 |
| | Total, purchase units..... | 15,099,957 | 13,346,761 | 1,312,798 | 440,398 | 1,753,196 |
| | Grand total..... | 226,621,123 | 52,215,726 | 172,716,104 | 1,689,293 | 174,405,397 |

EXPERIMENTAL RANGES ⁴

| Name | State | Area | Latest change in boundary |
|------------------|-----------------|--------------|---------------------------|
| | | <i>Acres</i> | |
| Desert..... | Utah..... | 55,625 | Feb. 1, 1933 |
| Jornada..... | New Mexico..... | 193,522 | July 10, 1925 |
| San Joaquin..... | California..... | 3,502 | June 11, 1936 |
| Santa Rita..... | Arizona..... | 52,399 | Mar. 2, 1927 |

¹ Regional headquarters of forest areas:

Region 1. Northern region: Office, Federal Building, Missoula, Mont. Embracing Montana, north-eastern Washington, northern Idaho, and northwestern South Dakota.

Region 2. Rocky Mountain region: Office, Post Office Building, Denver, Colo. Embracing Colorado, eastern Wyoming, South Dakota, and Nebraska.

Region 3. Southwestern region: Office, Federal Building, and 215 South Third St., Albuquerque, N. Mex. Embracing Arizona and New Mexico.

Region 4. Intermountain region: Office, Forest Service Building, Ogden, Utah. Embracing Utah, southern Idaho, western Wyoming, and Nevada.

Region 5. California region: Office, Phelan Building, San Francisco, Calif. Embracing California and southwestern Nevada.

Region 6. North Pacific region: Office, Post Office Building, Portland, Oreg. Embracing Washington and Oregon.

Region 7. Eastern region: Office, Victor Building, Washington, D. C. Embracing Kentucky, Maine, New Hampshire, Pennsylvania, Vermont, Virginia, and West Virginia.

Region 8. Southern region: Office, Glenn Building, Atlanta, Ga. Embracing Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, eastern Oklahoma, Puerto Rico, South Carolina, Tennessee, and Texas.

Region 9. North Central region: Office, Federal Building, Milwaukee, Wis. Embracing Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

Region 10. Alaska region: Office, Federal and Territorial Building, Juneau, Alaska. Located in Alaska.

² Including small Federally-owned areas outside of the established boundaries.

³ Purchase units.

⁴ These areas have been established by Executive order or by purchase for use of the Forest Service in conducting studies of range managements.

Forest Service.

For the detail of national-forest areas by States, and for lists of national monuments and national game refuges, located wholly or in part within national forests, address the Forest Service, Washington, D. C.

| | | | | | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|-----|------|------|------|------|-------|------|------|------|------|------|------|------|------|
| Vermont..... | 8.33 | | | | | 4.27 | 4.57 | | | 10.00 | 5.58 | | | | 4.89 | | | 5.00 |
| Virginia..... | 3.89 | 4.00 | | | | | 3.00 | | | 5.13 | 6.15 | | 2.36 | | 5.15 | | 6.00 | 5.00 |
| Washington..... | 3.47 | | 2.12 | 3.20 | .93 | 3.34 | 1.05 | | 2.95 | | 1.70 | | | .61 | | 1.48 | | |
| West Virginia..... | 3.00 | | | | | 4.21 | 4.21 | | | 4.26 | 4.00 | | | | 5.60 | | 6.90 | 6.00 |
| Wisconsin..... | 6.45 | | | | | 1.97 | 5.80 | 3.26 | | 11.87 | 5.55 | 4.80 | | 1.00 | | 8.29 | 8.16 | 4.94 |
| Wyoming..... | | | 2.82 | | | | 2.50 | | | | | | | | | | | |

¹ Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

² Includes all sales of southern pines.

³ Balsam fir in Eastern and Lakes States; white fir in Western States.

⁴ Red, black, and white spruce in Eastern and Lakes States; sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Idaho, Montana, New Mexico, Utah, and Wyoming.

⁵ Eastern and western hemlock for Eastern and Western States, respectively.

⁶ Northern white cedar in Northeastern and Lakes States; Port Orford cedar in Oregon; eastern red cedar in Kentucky and North Carolina; incense cedar in California; western red cedar in other States.

⁷ Includes aspen.

⁸ Redwood.

⁹ Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 606.—Logs: Price per 1,000 feet, log scale, f. o. b. manufacturing plant, 1936

| State | Softwoods | | | | | | | | | Hardwoods | | | | | | | | | |
|----------------|-----------|-----------------------------|----------------|------------------|------------------|----------|----------------|--------------|--------------|-----------|-------|-------|-------|------------------------|----------------------------|-------|---------------|-------|-------|
| | Pine | | | Doug- las fir | Firs (true) 3 | Spruce 4 | Hem- lock 5 | Cy- press | Ce- dar 6 | Oak | Maple | Elm | Gum | Cot- ton- wood 7 | Yel- low pop- lar | Birch | Bass- wood | Ash | Beech |
| | White 1 | South- ern yel- low 2 | Ponder- osa | | | | | | | | | | | | | | | | |
| Alabama | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. | Dol. |
| Arkansas | | 10.49 | | | | | | | 18.00 | 12.74 | | | | | | | | | |
| California | 10.23 | 9.39 | | | | | | | 12.33 | 11.67 | 11.18 | 9.21 | 11.49 | 9.20 | 11.00 | | | | |
| Colorado | | | 9.70 | 10.12 | 8.43 | 12.93 | | | 13.46 | | | | | | | | | | |
| Connecticut | 25.00 | | 12.00 | | | 15.14 | | | | | | | | | | | | | |
| Delaware | | 17.00 | | | | | | | 18.00 | | | | | | | | | | |
| Florida | | 13.49 | | | | | | | | 20.00 | 13.06 | 13.03 | 12.46 | | | | 18.00 | 25.00 | |
| Georgia | | 11.63 | | | | | | | | 12.21 | 15.00 | 14.40 | | | | 20.18 | 12.35 | 23.83 | |
| Idaho | 18.47 | | 10.07 | 9.82 | 9.15 | | | | 9.85 | 10.04 | | | | | 14.00 | | | 21.00 | |
| Illinois | | | | | | | | | | | 18.13 | 23.55 | 15.36 | 14.23 | 14.74 | 27.50 | 14.00 | 27.50 | 32.50 |
| Indiana | | | | | | | | | | | 27.19 | 25.42 | 16.96 | 17.98 | 10.70 | 24.89 | 14.00 | 28.19 | 29.58 |
| Iowa | | | | | | | | | | | 35.00 | 16.36 | 20.00 | | 17.36 | | | | 35.00 |
| Kentucky | | 12.50 | | | | | | | 10.00 | 30.00 | 30.13 | 29.92 | | 7.01 | | | | 33.84 | 30.24 |
| Louisiana | | 11.09 | | | | | | | 17.61 | | 13.14 | 10.00 | 10.00 | 12.67 | 13.85 | 14.00 | | 14.90 | 10.00 |
| Maine | 9.87 | | | | 14.29 | 15.96 | 10.55 | | 14.81 | | 15.36 | 17.83 | 12.00 | | | | 18.39 | 13.14 | 20.92 |
| Maryland | | 12.00 | | | | | | | | | | | | 19.00 | | | | | |
| Massachusetts | 10.50 | | | | | 12.00 | 9.00 | | | 16.33 | 58.18 | | | | | | 10.00 | 12.00 | |
| Michigan | 17.77 | | | | 17.49 | 21.12 | 12.78 | | | 19.73 | 18.70 | 15.47 | | 10.50 | | | 28.48 | 24.94 | 18.36 |
| Minnesota | 14.54 | | | | 10.57 | 15.55 | | | | 14.82 | | 14.00 | | 8.68 | | | 16.89 | 13.82 | 12.61 |
| Mississippi | | 10.14 | | | | | | | | 16.23 | 15.20 | 13.02 | 14.99 | 12.90 | 16.03 | | | 17.00 | 17.64 |
| Missouri | | 8.31 | | | | | | | | 13.99 | 13.45 | 13.83 | | 12.00 | | | | 14.14 | 15.00 |
| Montana | 20.53 | | 9.76 | 7.24 | | 11.88 | | | 12.00 | | | | | | | | | | |
| New Hampshire | 11.16 | | | | 8.00 | 14.11 | 11.14 | | | 15.92 | 23.70 | | | | | | 28.68 | 16.40 | 24.44 |
| New Jersey | | 16.25 | | | | | | | | 42.50 | 48.00 | | | | | | | | |
| New Mexico | | | 11.90 | | 14.98 | | | | | | | | | | | | | | |
| New York | 16.36 | | | | | 28.35 | 17.28 | | | 19.48 | 24.80 | 23.10 | | | 11.00 | | 22.16 | 18.64 | 23.33 |
| North Carolina | | 12.85 | | | | | | | | 12.79 | 14.26 | | 14.96 | | 12.54 | | | 14.65 | 14.20 |
| Ohio | | | | | | | | | | 22.91 | 25.98 | 17.05 | 14.00 | 18.00 | 20.82 | | | 30.77 | 43.58 |
| Oklahoma | | 7.61 | | | | | | | | | | | | | | | | | |
| Oregon | 12.98 | | 9.72 | 11.52 | 8.69 | 12.35 | 9.47 | | 11.23 | 18.77 | 15.16 | | | 8.35 | | | | 13.70 | 12.89 |
| Pennsylvania | 21.29 | | | | | | 15.84 | | | 18.70 | 18.29 | 17.35 | | | 24.53 | | 15.38 | 18.72 | 23.70 |
| South Carolina | | 12.02 | | | | | 15.36 | | | 13.68 | 15.33 | 14.50 | 14.10 | 13.39 | 12.42 | | | 24.52 | 11.38 |
| South Dakota | | | 17.17 | | | | | | | | | | | | | | | | |
| Tennessee | 10.50 | 11.64 | | | | | | 11.82 | 15.89 | 28.88 | 23.05 | 16.90 | 12.99 | 23.55 | 23.00 | 18.91 | | 13.91 | 22.89 |
| Texas | | 13.16 | | | | | | | 12.50 | | 11.73 | | | | | | | | 13.41 |
| Utah | | | 18.00 | 12.46 | 13.64 | 12.86 | | | | | | | | 13.00 | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|--------------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Vermont..... | 12.59 | | | | 12.11 | 12.79 | 11.81 | | | 15.92 | 18.81 | 15.83 | | 12.00 | | 19.92 | 22.55 | 36.91 | 13.45 |
| Virginia..... | 30.00 | 11.41 | | | | | 7.06 | 14.00 | 20.00 | 17.03 | 26.14 | 16.00 | 14.44 | | 15.38 | | | | 10.00 |
| Washington..... | 17.64 | | 9.44 | 15.08 | 8.08 | 14.14 | 8.94 | | 13.46 | 43.99 | 17.24 | | | 11.02 | | 18.68 | 13.62 | 22.00 | |
| West Virginia..... | | | | | | 41.26 | 12.00 | | | 21.44 | 21.03 | | 18.00 | | 23.28 | 15.69 | 24.00 | 25.00 | 17.22 |
| Wisconsin..... | 18.30 | | | | 13.00 | 21.81 | 15.06 | | 13.00 | 20.59 | 19.37 | 19.75 | | 10.95 | | 22.72 | 20.12 | 18.48 | 12.32 |
| Wyoming..... | | | 8.00 | 11.00 | | | | | | | | | | | | | | | |

¹ Northern white pine in States east of the Great Plains; western white pine in Idaho, Montana, and Washington; sugar pine in California and Oregon.

² Includes all sales of southern pines.

³ Balsam fir in Eastern and Lakes States; White fir in Western States.

⁴ Red, black, and white spruce in Eastern and Lakes States; Sitka spruce in California, Oregon, and Washington; Engelmann spruce in Colorado, Montana, and Utah.

⁵ Eastern and western hemlock for Eastern and Western States, respectively.

⁶ Northern White cedar in Northeastern and Lakes States; eastern red cedar in Florida, Kentucky, Tennessee, and Virginia; Incense cedar in California; and western red cedar in other States.

⁷ Includes aspen.

⁸ Redwood.

⁹ Alder.

Forest Service, in cooperation with the Bureau of the Census.

TABLE 607.—Saw-timber area, stand, growth, and depletion in the United States

| Region | Area | Stand ¹ | Annual growth ² | Annual depletion | | | |
|---|-------------------|----------------------|----------------------------|----------------------|--|-------------------------------------|----------------------|
| | | | | Cut ³ | De- stroyed by fire ⁴ | Other destruc- tion ⁵ | Total |
| | Thousand acres | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. |
| New England..... | 13,860 | 57,875 | 764 | 1,648 | 2 | 255 | 1,905 |
| Middle Atlantic ⁶ | 7,294 | 26,150 | 575 | 1,061 | 7 | 14 | 1,082 |
| Lake..... | 5,095 | 35,887 | 116 | 2,709 | 4 | 35 | 2,748 |
| Central ⁷ | 21,224 | 34,622 | 727 | 5,454 | 12 | 59 | 5,525 |
| South ⁸ | 57,265 | 199,297 | 6,799 | 25,233 | 395 | 711 | 26,339 |
| Eastern..... | 104,738 | 353,831 | 8,981 | 36,105 | 420 | 1,074 | 37,599 |
| Pacific coast..... | 44,140 | 1,041,628 | 1,785 | 16,487 | 564 | 1,749 | 18,800 |
| Northern Rocky Mountain ⁹ | 17,026 | 146,388 | 576 | 1,510 | 393 | 474 | 2,377 |
| Southern Rocky Mountain ¹⁰ | 22,741 | 125,956 | 389 | 540 | 13 | 105 | 658 |
| Western..... | 83,907 | 1,313,972 | 2,750 | 18,537 | 970 | 2,328 | 21,835 |
| Total..... | 188,645 | 1,667,803 | 11,731 | 54,642 | 1,390 | 3,402 | 59,434 |

¹ Standing timber of all species of size suitable for lumber, according to the local practice in each region as of 1930.

² Current annual growth of timber of saw-timber size.

³ Cut for lumber and other commodities, averaged for the period 1925-29.

⁴ Saw timber destroyed, averaged for the period 1925-29.

⁵ Destruction due to insects, disease, windfall, etc., averaged for the period 1919-29.

⁶ Includes New York, Pennsylvania, New Jersey, Delaware, and Maryland.

⁷ Includes Ohio, Indiana, Illinois, Iowa, Kansas, Missouri, Nebraska, Kansas, Tennessee, Kentucky, and West Virginia.

⁸ Includes the coastwise States, Virginia to Texas, inclusive; also Arkansas and Oklahoma.

⁹ Includes Idaho and Montana.

¹⁰ Includes the other Rocky Mountain States and South Dakota (Black Hills).

Forest Service; from a National Plan for American Forestry, 1933.

TABLE 608.—Production of lumber, by States, 1929, 1932, 1935, and 1936

| State | 1929 | 1932 | 1935 | 1936 | State | 1929 | 1932 | 1935 | 1936 |
|--------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|
| | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. | | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. | Million ft. b. m. |
| Alabama..... | 2,059 | 544 | 952 | 1,153 | New Jersey..... | 16 | 5 | 8 | 12 |
| Arizona..... | 175 | 58 | 100 | 123 | New Mexico..... | 148 | 72 | 126 | 141 |
| Arkansas..... | 1,348 | 277 | 856 | 1,077 | New York..... | 160 | 39 | 69 | 97 |
| California..... | 1,203 | 1,681 | 1,356 | 1,648 | North Carolina..... | 1,202 | 383 | 685 | 797 |
| Colorado..... | 71 | 39 | 48 | 72 | Ohio..... | 176 | 32 | 83 | 101 |
| Connecticut..... | 30 | 5 | 8 | 9 | Oklahoma..... | 200 | 65 | 126 | 156 |
| Delaware..... | 10 | 4 | 7 | 6 | Oregon..... | 4,784 | 1,604 | 3,145 | 4,077 |
| Florida..... | 1,137 | 320 | 610 | 816 | Pennsylvania..... | 314 | 73 | 158 | 188 |
| Georgia..... | 1,386 | 264 | 714 | 872 | Rhode Island..... | 6 | 3 | 4 | 4 |
| Idaho..... | 1,029 | 248 | 609 | 724 | South Carolina..... | 1,068 | 354 | 532 | 638 |
| Illinois..... | 38 | 8 | 19 | 25 | South Dakota..... | 61 | 17 | 38 | 33 |
| Indiana..... | 170 | 27 | 86 | 100 | Tennessee..... | 764 | 128 | 337 | 421 |
| Kentucky..... | 339 | 51 | 164 | 195 | Texas..... | 1,452 | 405 | 744 | 942 |
| Louisiana..... | 2,232 | 567 | 1,065 | 1,250 | Utah..... | 5 | 5 | 9 | 10 |
| Maine..... | 258 | 102 | 217 | 232 | Vermont..... | 120 | 40 | 73 | 82 |
| Maryland..... | 55 | 18 | 22 | 32 | Virginia..... | 708 | 227 | 442 | 567 |
| Massachusetts..... | 72 | 39 | 56 | 57 | Washington..... | 7,302 | 2,261 | 3,452 | 4,572 |
| Michigan..... | 571 | 111 | 333 | 405 | West Virginia..... | 633 | 135 | 253 | 336 |
| Minnesota..... | 357 | 58 | 108 | 123 | Wisconsin..... | 843 | 120 | 367 | 409 |
| Mississippi..... | 2,669 | 531 | 1,102 | 1,261 | Wyoming..... | 26 | 21 | 23 | 42 |
| Missouri..... | 228 | 35 | 64 | 81 | All other..... | 20 | 2 | 8 | 2 |
| Montana..... | 389 | 111 | 234 | 295 | | | | | |
| New Hampshire..... | 192 | 61 | 127 | 161 | Total..... | 36,886 ³ | 10,151 ³ | 19,539 ³ | 24,355 |

¹ Includes the cut of Nevada.

² Includes the cut of Iowa, Kansas, and Nebraska.

³ Mills cutting less than 50,000 feet each year excluded.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 609.—Average value of lumber at the mill per 1,000 feet board measure, in stated years

| Kind of wood | 1899 | 1909 | 1919 | 1929 | 1930 | 1932 | 1933 | 1934 | 1935 | 1936 |
|-----------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Softwoods: | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Balsam fir..... | (¹) | 13.90 | 32.23 | 25.40 | 26.72 | 19.32 | 19.79 | 20.27 | 22.03 | 23.65 |
| Cedar..... | 10.91 | 19.95 | 33.80 | 34.83 | 31.14 | 24.55 | 25.91 | 27.94 | 29.33 | 33.33 |
| Cypress..... | 13.32 | 20.46 | 38.38 | 35.29 | 33.10 | 24.62 | 26.30 | 30.73 | 29.51 | 34.90 |
| Douglas fir..... | 8.67 | 12.44 | 24.62 | 20.05 | 16.91 | 10.63 | 13.57 | 16.14 | 15.97 | 17.67 |
| Hemlock..... | 9.98 | 13.95 | 29.16 | 18.90 | 17.04 | 12.39 | 14.27 | 17.70 | 18.53 | 18.85 |
| Larch (tamarack)..... | 8.73 | 12.68 | 23.39 | 18.35 | 17.18 | 10.76 | 13.34 | 16.07 | 16.90 | 15.90 |
| Lodgepole pine..... | (¹) | 16.25 | 29.98 | 17.97 | 17.64 | 12.45 | 16.23 | 16.54 | 18.27 | 17.22 |
| Ponderosa pine..... | 9.70 | 15.39 | 27.75 | 26.47 | 23.52 | 16.88 | 18.57 | 20.51 | 20.40 | 21.83 |
| Redwood..... | 10.12 | 14.80 | 30.04 | 31.00 | 30.33 | 24.33 | 26.29 | 30.03 | 29.77 | 35.01 |
| Spruce..... | 11.27 | 16.91 | 30.76 | 28.64 | 23.66 | 17.73 | 18.89 | 21.75 | 22.09 | 23.92 |
| Sugar pine..... | 12.30 | 18.14 | 35.99 | 43.08 | 38.10 | 26.26 | 27.95 | 27.64 | 30.03 | 31.83 |
| White fir..... | (¹) | 13.10 | 25.66 | 20.63 | 17.57 | 12.23 | 15.30 | 15.15 | 16.17 | 16.25 |
| White pine..... | 12.69 | 18.16 | 32.83 | 29.87 | 27.81 | 21.58 | 21.45 | 23.75 | 25.66 | 26.28 |
| Yellow pine..... | 8.46 | 12.69 | 28.71 | 25.66 | 21.06 | 13.32 | 17.91 | 21.64 | 18.24 | 20.76 |
| Hardwoods: | | | | | | | | | | |
| Ash..... | 15.84 | 24.44 | 52.69 | 43.14 | 39.72 | 28.74 | 33.19 | 39.26 | 30.02 | 32.42 |
| Basswood..... | 12.84 | 19.50 | 40.03 | 39.88 | 35.31 | 23.81 | 29.19 | 30.78 | 32.06 | 33.70 |
| Beech..... | (¹) | 13.25 | 29.98 | 28.39 | 25.89 | 17.97 | 22.75 | 22.93 | 23.65 | 23.51 |
| Birch..... | 12.50 | 16.95 | 35.79 | 39.35 | 36.39 | 26.26 | 29.02 | 30.58 | 31.92 | 34.48 |
| Chestnut..... | 13.37 | 16.12 | 32.30 | 29.51 | 23.91 | 17.87 | 23.01 | 23.53 | 21.96 | 22.95 |
| Cottonwood..... | 10.37 | 18.05 | 32.24 | 29.70 | 22.73 | 16.49 | 22.18 | 20.68 | 20.62 | 19.22 |
| Elm..... | 11.47 | 17.52 | 36.39 | 35.28 | 30.20 | 19.07 | 23.09 | 24.09 | 25.03 | 24.48 |
| Gum, red and sap..... | 9.63 | 13.20 | 32.68 | 34.42 | 27.67 | 16.84 | 23.01 | 24.70 | 22.33 | 23.85 |
| Hickory..... | 18.78 | 30.80 | 44.37 | 40.33 | 33.00 | 29.85 | 26.27 | 27.92 | 31.41 | 33.86 |
| Maple..... | 11.83 | 15.77 | 35.56 | 36.93 | 34.45 | 22.82 | 30.51 | 30.84 | 30.60 | 31.67 |
| Oak..... | 13.78 | 20.50 | 37.87 | 38.43 | 29.29 | 22.84 | 28.53 | 27.54 | 27.15 | 27.46 |
| Sycamore..... | 11.04 | 14.87 | 30.32 | 30.07 | 26.54 | 18.71 | 22.78 | 21.52 | 22.80 | 24.09 |
| Tupelo..... | (¹) | 11.87 | 28.42 | 25.39 | 23.47 | 17.40 | 22.01 | 22.70 | 19.65 | 21.21 |
| Walnut..... | 36.49 | 43.79 | 72.13 | 119.15 | 100.75 | 57.87 | 77.61 | 86.60 | 75.64 | 74.64 |
| Yellow poplar..... | 14.03 | 25.39 | 41.65 | 41.66 | 35.19 | 26.02 | 29.91 | 30.01 | 28.65 | 27.78 |
| All kinds..... | 11.13 | 15.38 | 30.21 | 26.94 | 22.81 | 15.12 | 18.55 | 21.47 | 20.43 | 22.20 |

¹ No data available.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 610.—Pulpwood consumption, wood pulp, and paper production, United States, 1899, 1904-11, 1914, and 1916-36

| Year | Pulpwood consumption | Wood-pulp production | Paper production | Year | Pulpwood consumption | Wood-pulp production | Paper production |
|-----------|----------------------|----------------------|-------------------|-------------------------|----------------------|----------------------|-------------------|
| | <i>Cords</i> | <i>Short tons</i> | <i>Short tons</i> | | <i>Cords</i> | <i>Short tons</i> | <i>Short tons</i> |
| 1899..... | 1,986,310 | 1,179,525 | 2,167,593 | 1922..... | 5,548,842 | 3,521,644 | 7,017,800 |
| 1904..... | | 1,921,768 | 3,106,696 | 1923..... | 5,872,870 | 3,788,672 | 8,029,482 |
| 1905..... | 3,192,123 | | | 1924..... | 5,768,082 | 3,723,266 | |
| 1906..... | 3,661,176 | | | 1925..... | 6,093,821 | 3,962,217 | 9,182,204 |
| 1907..... | 3,962,660 | 2,547,879 | | 1926..... | 6,766,007 | 4,394,766 | |
| 1908..... | 3,346,953 | 2,118,947 | | 1927..... | 6,750,935 | 4,313,403 | 10,002,070 |
| 1909..... | 4,001,607 | 2,495,523 | 4,216,708 | 1928..... | 7,160,100 | 4,510,800 | 10,403,338 |
| 1910..... | 4,094,306 | 2,533,976 | | 1929..... | 7,645,011 | 4,862,885 | 11,140,235 |
| 1911..... | 4,328,052 | 2,686,134 | | 1930..... | 7,195,524 | 4,630,308 | 10,169,140 |
| 1914..... | 4,470,763 | 2,893,150 | 5,270,047 | 1931..... | 6,722,766 | 4,409,344 | 9,381,840 |
| 1916..... | 5,228,558 | 3,435,001 | | 1932..... | 5,633,123 | 3,760,267 | 7,997,872 |
| 1917..... | 5,480,075 | 3,509,939 | 5,919,647 | 1933..... | 6,581,674 | 4,276,204 | 9,190,017 |
| 1918..... | 5,250,794 | 3,313,861 | 6,051,523 | 1934..... | 6,796,659 | 4,436,128 | 9,186,598 |
| 1919..... | 5,477,832 | 3,517,952 | 6,190,361 | 1935..... | 7,628,274 | 4,925,669 | 10,479,095 |
| 1920..... | 6,114,072 | 3,821,704 | 7,334,614 | 1936 ¹ | 8,715,916 | 5,695,219 | 11,975,552 |
| 1921..... | 4,557,179 | 2,875,601 | 5,356,317 | | | | |

¹ Preliminary.

Forest Service. Compiled from bulletins of the Census Bureau, the Forest Service, and the Federal Trade Commission.

TABLE 611.—Pulpwood consumption and wood-pulp and paper production, by States, 1932 and 1934-36

| State | Pulpwood consumption | | | | Wood-pulp production | | | | Paper production | | | |
|-----------------------|----------------------|------------------|------------------|-------------------|----------------------|------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|
| | 1932 | 1934 | 1935 | 1936 ¹ | 1932 | 1934 | 1935 | 1936 ¹ | 1932 | 1934 | 1935 | 1936 ¹ |
| | 1,000 cords | 1,000 cords | 1,000 cords | 1,000 cords | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons |
| California..... | | | | | | | | | 139 | 170 | 222 | 286 |
| Illinois..... | | | | | | | | | 393 | 419 | 488 | 551 |
| Louisiana..... | 449 | 520 | 664 | 723 | 289 | 340 | 421 | 474 | 324 | 378 | 449 | 513 |
| Maine..... | 949 | 1,082 | 1,084 | 1,177 | 765 | 853 | 848 | 934 | 830 | 889 | 908 | 982 |
| Massachusetts..... | 20 | 16 | (²) | (²) | 14 | 9 | (²) | (²) | 328 | 360 | 428 | 494 |
| Michigan..... | 216 | 268 | 275 | 308 | 153 | 169 | 170 | 198 | 734 | 893 | 1,045 | 1,218 |
| Minnesota..... | 211 | 213 | 267 | 323 | 134 | 137 | 175 | 219 | 208 | 231 | 237 | 265 |
| New Hampshire..... | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | 117 | 127 | 150 | 153 |
| New Jersey..... | | | | | | | | | 418 | 492 | 579 | 637 |
| New York..... | 438 | 460 | 524 | 575 | 354 | 365 | 404 | 453 | 912 | 977 | 1,129 | 1,327 |
| Ohio..... | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | 612 | 752 | 837 | 947 |
| Oregon..... | 265 | 322 | 369 | 424 | 187 | 240 | 262 | 303 | 183 | 221 | 242 | 262 |
| Pennsylvania..... | 238 | 228 | 264 | 304 | 130 | 127 | 152 | 173 | 545 | 597 | 695 | 795 |
| Tennessee..... | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | 82 | 82 | 90 | 101 |
| Vermont..... | (²) | 13 | 12 | 14 | (²) | 14 | 13 | 15 | 60 | 65 | 66 | 77 |
| Virginia..... | 338 | 382 | 452 | 530 | 208 | 235 | 260 | 334 | 253 | 307 | 355 | 407 |
| Washington..... | 688 | 1,203 | 1,324 | 1,509 | 421 | 709 | 776 | 896 | 343 | 418 | 466 | 507 |
| Wisconsin..... | 797 | 825 | 912 | 1,035 | 476 | 494 | 547 | 605 | 633 | 687 | 792 | 893 |
| All other States..... | 1,024 | 1,259 | 1,481 | 1,794 | 629 | 764 | 889 | 1,091 | 884 | 1,122 | 1,301 | 1,581 |
| Total..... | 5,633 | 6,797 | 7,628 | 8,716 | 3,760 | 4,436 | 4,926 | 5,695 | 7,998 | 9,187 | 10,479 | 11,976 |

¹ Preliminary.² Included in "All other States."

Bureau of the Census, with cooperation of the Forest Service.

TABLE 612.—Pulpwood consumption, by kind, 1909, 1919, 1929, and 1933-36

| Kind of wood | 1909 | 1919 | 1929 | 1933 | 1934 | 1935 | 1936 ¹ |
|------------------------------|------------------|----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|
| | Cords | Cords | Cords | Cords | Cords | Cords | Cords |
| Spruce: | | | | | | | |
| Domestic..... | 1,653,249 | 2,313,419 | 2,074,267 | 1,495,061 | 1,535,299 | 1,755,112 | 1,756,977 |
| Imported..... | 768,332 | 873,795 | 1,020,913 | 576,000 | 638,127 | 625,462 | 735,305 |
| Hemlock: | | | | | | | |
| Domestic..... | 559,657 | 795,154 | 1,309,170 | ² 1,112,556 | ² 1,428,116 | ² 1,521,271 | ² 1,742,268 |
| Imported..... | | | 15,379 | | | | |
| Pine: | | | | | | | |
| Southern yellow..... | (³) | 234,463 | 1,036,272 | 1,560,414 | 1,459,171 | 1,785,228 | 2,150,640 |
| Jack..... | (³) | 51,581 | ² 205,760 | 178,974 | 218,116 | 224,538 | 289,538 |
| Miscellaneous..... | 90,885 | 7,506 | | | | | |
| Poplar: | | | | | | | |
| Domestic..... | 302,876 | 180,100 | 329,466 | ³ 353,438 | 241,001 | 333,773 | 404,138 |
| Imported..... | 25,622 | 168,220 | 157,829 | | 92,271 | 54,283 | 44,724 |
| Balsam fir: | | | | | | | |
| Domestic..... | 95,366 | 181,840 | 317,552 | 261,460 | 290,385 | 298,812 | 365,189 |
| Imported..... | | 106,974 | 45,412 | 41,465 | 86,647 | 54,313 | 81,383 |
| Yellow poplar..... | | 72,605 | 129,697 | (⁴) | 73,492 | (⁴) | 91,818 |
| White fir..... | 37,176 | 31,138 | 111,054 | 154,847 | 98,166 | 174,075 | 119,221 |
| Beech, birch, and maple..... | 31,390 | ⁵ 183,426 | 76,950 | 93,032 | 83,996 | 152,054 | 118,461 |
| Gum..... | | 30,355 | 39,685 | (⁴) | | 29,299 | 37,632 |
| Tamarack (larcb)..... | | 44,042 | 51,835 | 21,844 | 12,267 | 9,587 | 10,005 |
| Other woods..... | 188,077 | 38,013 | 153,485 | ² 252,436 | 303,161 | 317,675 | 378,782 |
| Slabs and mill waste..... | 248,977 | 175,081 | 561,285 | 480,141 | 236,444 | 292,792 | 329,835 |
| Total..... | 4,001,607 | 5,477,832 | 7,645,011 | 6,681,674 | 6,796,659 | 7,628,274 | 8,715,916 |

¹ Preliminary.² Includes a small quantity of imported wood.³ Included in "Miscellaneous pines."⁴ Included in "Other woods."⁵ Includes chestnut.

Bureau of the Census, with cooperation of the Forest Service.

TABLE 613.—*Paper: Consumption by kinds, and apparent per-capita consumption in specified years*¹

| Year | News-print | Book | Boards | Wrap-ping | Fine | All other | All kinds | Apparent per capita |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|
| | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | |
| 1899 | 569 | 314 | 394 | 535 | 113 | 233 | 2,158 | 57 |
| 1904 | 883 | 495 | 521 | 644 | 142 | 365 | 3,050 | 74 |
| 1909 | 1,159 | 689 | 883 | 763 | 193 | 537 | 4,224 | 93 |
| 1914 | 1,576 | 926 | 1,292 | 892 | 244 | 566 | 5,496 | 112 |
| 1917 | 1,824 | 846 | 1,805 | 814 | 276 | 691 | 6,256 | 122 |
| 1918 | 1,760 | 800 | 1,927 | 859 | 348 | 693 | 6,587 | 123 |
| 1919 | 1,892 | 838 | 1,940 | 825 | 306 | 692 | 6,493 | 124 |
| 1920 | 2,196 | 1,060 | 2,301 | 1,003 | 371 | 930 | 7,861 | 148 |
| 1921 | 2,002 | 707 | 1,641 | 770 | 230 | 704 | 6,054 | 112 |
| 1922 | 2,451 | 998 | 2,154 | 1,059 | 356 | 1,015 | 8,003 | 146 |
| 1923 | 2,814 | 1,235 | 2,802 | 1,117 | 374 | 938 | 9,340 | 167 |
| 1925 ² | 3,073 | 1,365 | 3,290 | 1,287 | 472 | 1,013 | 10,590 | 184 |
| 1926 | 3,517 | 1,408 | 3,637 | 1,435 | 495 | 1,315 | 11,807 | 203 |
| 1927 | 3,492 | 1,265 | 3,737 | 1,515 | 502 | 1,404 | 11,915 | 202 |
| 1928 | 3,561 | 1,321 | 4,009 | 1,457 | 538 | 1,562 | 12,448 | 208 |
| 1929 | 3,813 | 1,471 | 4,398 | 1,586 | 593 | 1,490 | 13,351 | 220 |
| 1930 | 3,496 | 1,370 | 4,014 | 1,556 | 564 | 1,251 | 12,251 | 199 |
| 1931 | 3,261 | 1,195 | 3,795 | 1,383 | 480 | 1,116 | 10,230 | 181 |
| 1932 | 2,831 | 935 | 3,297 | 1,233 | 418 | 885 | 9,599 | 184 |
| 1933 | 2,711 | 1,069 | 4,055 | 1,425 | 472 | 1,130 | 10,862 | 173 |
| 1934 | 3,176 | 1,046 | 4,033 | 1,329 | 409 | 1,166 | 11,159 | 176 |
| 1935 | 3,304 | 1,273 | 4,652 | 1,616 | 495 | 1,249 | 12,589 | 197 |
| 1936 ³ | 3,694 | 1,403 | 5,329 | 1,779 | 555 | 1,593 | 14,353 | 224 |

• Imports added to United States production and domestic exports deducted.
¹ Data for 1924 not available.
² Preliminary.

Forest Service; a computed table based on bulletins of the Bureau of the Census and the Forest Service

TABLE 614.—*Stock grazed on the national forests, and receipts, 1925-37*¹

| Calendar year | Cattle | Horses | Hogs | Sheep | Goats | Receipts from grazing, fiscal year ² |
|---------------|---------------|---------------|---------------|---------------|---------------|---|
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Dollars</i> |
| 1925 | 1,538,942 | 57,904 | 846 | 6,162,263 | 19,795 | 1,725,377 |
| 1926 | 1,456,858 | 57,396 | 1,085 | 6,212,657 | 15,666 | 1,421,589 |
| 1927 | 1,403,192 | 55,629 | 1,002 | 6,376,838 | 18,046 | 1,530,952 |
| 1928 | 1,335,903 | 51,956 | 1,206 | 6,497,081 | 17,070 | 1,740,290 |
| 1929 | 1,322,465 | 48,171 | 853 | 6,650,719 | 15,487 | 1,942,914 |
| 1930 | 1,315,882 | 41,961 | 540 | 6,700,846 | 13,496 | 1,960,642 |
| 1931 | 1,338,373 | 37,335 | 431 | 6,593,583 | 14,645 | 1,829,960 |
| 1932 | 1,361,160 | 35,105 | 528 | 6,308,500 | 12,438 | 1,498,209 |
| 1933 | 1,366,538 | 31,797 | 533 | 6,150,921 | 11,045 | 1,358,688 |
| 1934 | 1,359,387 | 29,649 | 314 | 6,152,244 | 9,124 | 1,151,150 |
| 1935 | 1,315,233 | 29,085 | 292 | 5,681,938 | 9,148 | 1,441,493 |
| 1936 | 1,282,540 | 28,268 | 159 | 5,636,937 | 8,113 | 1,580,345 |
| 1937 | | | | | | |

¹ Data for earlier years in 1936 Yearbook, table 500.
² Fiscal years end June 30 of year indicated; thus, the \$1,725,377 received in the fiscal year 1925 was for 12 months ended June 1925.
 Forest Service.

TABLE 615.—Number of stock grazed in national forests, by States, calendar year 1936, and total grazing receipts, fiscal year ending June 1937

| State | Cattle | Horses | Hogs | Sheep | Goats | Receipts from grazing ¹ |
|---------------------|---------------|---------------|---------------|---------------|---------------|------------------------------------|
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Dollars</i> |
| Arizona..... | 177,267 | 1,009 | 50 | 270,029 | 600 | 153,791 |
| Arkansas..... | 756 | 14 | | | | 85 |
| California..... | 135,042 | 3,730 | 80 | 312,110 | 300 | 141,471 |
| Colorado..... | 258,495 | 1,953 | | 896,509 | 100 | 326,058 |
| Florida..... | 465 | | | | | 376 |
| Georgia..... | 194 | | 6 | | | 128 |
| Idaho..... | 122,863 | 4,531 | | 1,223,084 | 20 | 206,656 |
| Louisiana..... | | | | | | 448 |
| Maine..... | 8 | | | | | 5 |
| Montana..... | 108,747 | 5,568 | | 500,469 | | 96,660 |
| Nebraska..... | 12,372 | 326 | | | | 10,566 |
| Nevada..... | 52,948 | 1,629 | | 276,558 | | 77,181 |
| New Hampshire..... | 72 | 4 | | | | 78 |
| New Mexico..... | 86,584 | 1,894 | | 186,746 | 6,988 | 99,646 |
| North Carolina..... | 423 | | 23 | 10 | | 196 |
| Oklahoma..... | | | | | | 5 |
| Oregon..... | 80,353 | 1,083 | | 547,496 | 6 | 123,581 |
| Pennsylvania..... | 38 | | | | | 17 |
| South Carolina..... | | | | | | 43 |
| South Dakota..... | 25,069 | 839 | | 22,756 | | 14,409 |
| Tennessee..... | 350 | | | | | 79 |
| Utah..... | 101,628 | 2,701 | | 680,239 | | 165,335 |
| Virginia..... | 421 | 2 | | 338 | | 430 |
| Washington..... | 14,566 | 332 | | 125,688 | | 32,668 |
| West Virginia..... | 1,282 | 15 | | 4,463 | | 1,466 |
| Wyoming..... | 102,607 | 2,638 | | 580,436 | | 128,095 |
| Total..... | 1,282,540 | 28,268 | 159 | 5,036,937 | 8,113 | 1,580,345 |

¹ Includes grazing trespass.

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TABLE 616.—Free-use timber, cut from national forests, by States, fiscal years 1933-37¹

| State | 1933 | | 1934 | | 1935 | | 1936 | | 1937 | |
|----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| | Quantity | Estimated users | Quantity | Estimated users | Quantity | Estimated users | Quantity | Estimated users | Quantity | Estimated users |
| | <i>M ft. b. m.</i> | <i>Number</i> | <i>M ft. b. m.</i> | <i>Number</i> | <i>M ft. b. m.</i> | <i>Number</i> | <i>M ft. b. m.</i> | <i>Number</i> | <i>M ft. b. m.</i> | <i>Number</i> |
| Alabama | 5 | 7 | 180 | 120 | 146 | 155 | 1,269 | 1,931 | 910 | 136 |
| Alaska | 1,081 | 304 | 2,945 | 675 | 748 | 194 | 1,269 | 1,931 | 1,236 | 441 |
| Arizona | 14,623 | 6,882 | 14,568 | 8,667 | 15,395 | 11,315 | 13,593 | 13,485 | 7,902 | 10,137 |
| Arkansas | 337 | 118 | 1,27 | 486 | 3,563 | 1,201 | 2,380 | 894 | 3,039 | 1,362 |
| California | 11,760 | 21,518 | 15,696 | 14,601 | 9,539 | 5,638 | 14,352 | 12,724 | 13,938 | 10,520 |
| Colorado | 14,083 | 5,428 | 14,160 | 5,795 | 14,435 | 6,012 | 11,698 | 4,838 | 9,462 | 3,392 |
| Florida | 129 | 87 | 121 | 124 | 1,240 | 155 | 1,520 | 22 | 964 | 874 |
| Georgia | | | | | | | | | 954 | 341 |
| Idaho | 54,180 | 19,831 | 51,300 | 10,654 | 63,782 | 12,000 | 59,226 | 13,309 | 50,195 | 13,917 |
| Illinois | | | | | 120 | 17 | 142 | 48 | 149 | 53 |
| Kentucky | | | | | 52 | 15 | 600 | 127 | 596 | 524 |
| Louisiana | | | 500 | 500 | 500 | 500 | 1,624 | 648 | 642 | 629 |
| Michigan | 3,078 | 552 | 2,750 | 1,522 | 10,265 | 557 | 28,299 | 2,740 | 18,771 | 1,969 |
| Minnesota | 1,290 | 307 | 3,204 | 295 | 15,748 | 726 | 4,417 | 1,212 | 17,381 | 2,956 |
| Mississippi | | | | | 1,164 | 989 | 2,340 | 1,312 | 5,786 | 2,537 |
| Missouri | | | | | | | 1,091 | 350 | 11,054 | 998 |
| Montana | 31,372 | 17,820 | 31,109 | 15,275 | 38,160 | 15,831 | 38,149 | 16,733 | 39,897 | 15,552 |
| Nebraska | 150 | 45 | 86 | 13 | 36 | 14 | | | | |
| Nevada | 1,923 | 613 | 1,846 | 799 | 2,359 | 768 | 2,353 | 1,002 | 1,724 | 723 |
| New Mexico | 29,256 | 20,806 | 23,485 | 17,802 | 26,725 | 19,898 | 22,253 | 13,041 | 25,332 | 12,653 |
| North Carolina | 2,072 | 657 | 3,114 | 1,395 | 3,920 | 1,543 | 4,199 | 2,172 | 2,497 | 1,195 |
| Ohio | | | | | | | | | 5 | 2 |
| Oklahoma | 98 | 116 | | | | | | | | |
| Oregon | 33,431 | 4,331 | 24,284 | 3,268 | 23,329 | 6,257 | 22,248 | 3,470 | 20,704 | 3,861 |
| Pennsylvania | 1,947 | 1,025 | 2,780 | 1,832 | 347 | 261 | 847 | 301 | 716 | 286 |
| Puerto Rico | | | | | | | | | 12 | 3 |
| South Carolina | | | | | 586 | 25 | 186 | 110 | 1,329 | 685 |
| South Dakota | 3,882 | 1,338 | 8,191 | 3,453 | 11,048 | 1,994 | 6,747 | 1,889 | 7,162 | 1,913 |
| Tennessee | 3,589 | 3,604 | 3,533 | 1,369 | 4,798 | 2,311 | 3,815 | 1,884 | 5,625 | 1,867 |
| Texas | | | | | | | 1,558 | 606 | 7,521 | 1,952 |
| Utah | 39,346 | 22,681 | 23,075 | 13,512 | 21,461 | 13,413 | 16,669 | 11,038 | 14,281 | 12,940 |
| Vermont | | | | | | | 500 | 3 | 366 | 49 |
| Virginia | 1,189 | 399 | 221 | 133 | 2,861 | 809 | 6,213 | 1,408 | 4,572 | 2,257 |
| Washington | 3,389 | 1,002 | 7,121 | 1,495 | 7,632 | 1,628 | 8,162 | 1,829 | 9,681 | 2,003 |
| West Virginia | 229 | 66 | 20 | 60 | 866 | 352 | 981 | 591 | 999 | 600 |
| Wisconsin | 459 | 71 | 95 | 31 | 25,439 | 226 | 11,767 | 485 | 25,098 | 734 |
| Wyoming | 12,935 | 3,933 | 12,566 | 3,945 | 10,515 | 3,604 | 9,928 | 2,121 | 7,196 | 2,148 |
| Total | 265,812 | 133,631 | 248,243 | 113,821 | 316,769 | 108,408 | 293,126 | 112,323 | 317,696 | 112,209 |

¹ Fiscal year ended June 30 of year indicated.

Forest Service.

TABLE 617.—Fires on national forests, 1924-36

| Year | Fires | Area burned ¹ | Damage | | Cost of fighting fire ² |
|------|--------|--------------------------|--------------------|-------------------------------|------------------------------------|
| | | | Timber destroyed | Value, all items ³ | |
| | | | <i>M ft. b. m.</i> | <i>Dollars</i> | |
| 1924 | 8,247 | 826 | 677,725 | 1,892,605 | 1,715,706 |
| 1925 | 8,263 | 349 | 342,554 | 968,892 | 947,773 |
| 1926 | 7,095 | 956 | 1,329,573 | 5,716,660 | 2,298,358 |
| 1927 | 5,693 | 224 | 84,396 | 375,338 | 710,212 |
| 1928 | 6,921 | 499 | 234,460 | 1,395,018 | 1,309,872 |
| 1929 | 7,449 | 978 | 1,427,551 | 5,831,838 | 3,400,403 |
| 1930 | 8,388 | 206 | 65,951 | 493,229 | 1,303,099 |
| 1931 | 8,466 | 640 | 989,631 | 4,409,309 | 4,271,294 |
| 1932 | 7,037 | 422 | 57,805 | 685,943 | 1,107,931 |
| 1933 | 6,315 | 160 | 46,397 | 387,081 | 1,009,611 |
| 1934 | 10,871 | 646 | 413,064 | 2,149,600 | 3,329,869 |
| 1935 | 10,689 | 242 | 87,752 | 667,560 | 1,446,841 |
| 1936 | 16,827 | 437 | 247,875 | 1,857,256 | 2,862,014 |

¹ Government and private land inside national-forest boundaries.

² Includes the reported value of timber destroyed, forage, and building.

³ Includes the cost of emergency patrol, tools, and supplies.

⁴ Includes \$593,946 from E. C. W. funds.

⁵ Includes \$1,045,679 from E. C. W. funds.

⁶ Includes \$549,923 from E. C. W. and E. R. A. funds.

⁷ Includes \$1,084,199 from E. C. W. and E. R. A. funds.

Forest Service.

TABLE 618.—Emergency Conservation Work: Flood-control work completed during fiscal year ended June 1937

| State or Territory | Surveys | | | | Clearing and cleaning | | | | Levees | | Channel excavation | | | |
|----------------------|-------------|-------------|-------------|-------------|-----------------------|--------------|--------------|-------------|-------------|-------------|--------------------|-------------|-------------|-------------|
| | Grade lines | | Topographic | | Reservoir sites | | Channels | | New work | Maintenance | Earth | | Rock | |
| | New work | Maintenance | New work | Maintenance | New work | Maintenance | New work | Maintenance | | | New work | Maintenance | New work | Maintenance |
| Miles | Miles | Acres | Acres | Acres | Acres | Square yards | Square yards | Cubic yards | Cubic yards | Cubic yards | Cubic yards | Cubic yards | Cubic yards | |
| Alabama | 4,084 | | 106,238 | | | 215 | | | | | | | | |
| Arizona | 603 | | 52,933 | | 8 | 4,978,633 | 2,877,321 | 287,470 | 3,698 | 257,709 | 18,503 | 1,530 | | |
| Arkansas | 1,193 | | 220,990 | | 248 | 963,713 | | 15,438 | | 10,484 | | 430 | | |
| California | 981 | | 19,598 | | | 84,436 | 1,255,009 | 398,722 | | 60,075 | 4,467 | 350 | | |
| Colorado | 4,748 | | 185,236 | | 40 | 164,606 | 789,910 | 45,908 | 520 | 39,464 | 471 | | | |
| Connecticut | 4 | | 110 | | | | | | | | | | | |
| Delaware | | 170 | 5 | | | 32,459 | 2,314,640 | | | 3,027 | 476,459 | | | |
| District of Columbia | 8 | | | | | | | | | | | | | |
| Florida | 5 | | 20,589 | | 30 | | | 330,715 | | 3,250 | | | | |
| Georgia | 1,271 | 1 | 208,770 | | | 9,016 | 34,777 | 63,199 | | 34,217 | | 400 | | |
| Idaho | 199 | 58 | 29,853 | | 71 | 38,580 | 8,607 | 1,281 | | 58,044 | 683 | 6,935 | | |
| Illinois | 442 | 229 | 25,190 | 125 | | 210,170 | 13,383,617 | 719 | 630,027 | 582,276 | 2,976,579 | | 12,193 | |
| Indiana | 74 | 374 | 22,642 | | | 8,607 | 12,058,718 | 37,841 | 62,848 | 2,337 | 2,374,152 | | 261 | |
| Iowa | 29 | 172 | 52,916 | | 65 | | 8,337,282 | 800 | 575,389 | 11,673 | 3,035,047 | | | |
| Kansas | 904 | | 44,284 | | 115 | | | 17,850 | | 5,751 | | | | |
| Kentucky | | 318 | 702 | | | | 4,427,062 | | | 26,684 | 1,018,270 | | | |
| Louisiana | 3,341 | 196 | 179,402 | 10,438 | | 251,447 | 8,618,049 | | | 5,411 | 1,413,592 | | | |
| Maine | 25 | | 819 | | | | | | | 1,280 | | | | |
| Maryland | 448 | 84 | 30,473 | | | 12 | 2,659,904 | 5,164 | 455 | 26,827 | 452,559 | | | |
| Massachusetts | 15 | | 705 | | 1 | 40,690 | | 7,489 | | 4,110 | | | | |
| Michigan | 8 | | 84,710 | | 374 | 22,670 | | 107,252 | | 174,465 | | 46 | | |
| Minnesota | 90 | | 2,760 | | | | | 12,330 | 1,094 | 131,685 | 203 | 65 | | |
| Mississippi | 102 | | 28,871 | | | | | | | | | | | |
| Missouri | 652 | 325 | 96,021 | 1,220 | | 56,690 | 21,808,288 | 176,000 | 14,765 | 4,620 | 5,121,708 | | 1,328 | |
| Montana | 30 | | 1,216 | | 104 | 2,640 | 767,206 | 5,267 | | 138,868 | 221 | 194 | | |
| Nebraska | 2,229 | | 65,592 | | | 54,481 | 14,345 | | | 95,585 | | 1,217 | | |
| Nevada | 175 | | 10,298 | | 300 | 104,318 | 2,651,045 | 73,925 | | 345,198 | 4,780 | 2,338 | | |
| New Hampshire | 21 | | 215 | | | 900 | | | | 2,970 | | | | |
| New Jersey | 12 | | 11,148 | | | 23,808 | | 1,336 | | 20,378 | | | | |
| New Mexico | 434 | | 50,359 | | 10 | 2,916,868 | 1,105,800 | 103,212 | 7,846 | 179,959 | 1,108 | 9,525 | 164 | |
| New York | 917 | | 6,050 | | | 141,873 | 4,622 | 587,488 | 1 | 1,069,825 | 18,197 | | | |
| North Carolina | 4,195 | | 54,544 | | 214 | 859,974 | | 150,729 | 50 | 79,237 | | 137 | | |
| North Dakota | 22 | | 1,777 | | 122 | 12 | | 304,802 | | 6,460 | | | | |
| Ohio | 8 | 838 | 4,263 | | 1 | 13,500 | 9,376,288 | 2,804 | 29,313 | 4,911 | 1,972,384 | | 986 | |
| Oklahoma | 4,451 | 10 | 169,854 | 15 | 248 | 21,665 | | | | 27,719 | | 314 | | |
| Oregon | 348 | | 34,552 | | 38 | 711,074 | 4,002,759 | 152,634 | 1,587 | 577,601 | 16,003 | 18,865 | | |

| | | | | | | | | | | | | | |
|---------------------|--------|-------|-----------|--------|-------|------------|-------------|-----------|-----------|-----------|------------|--------|--------|
| Pennsylvania..... | 1,930 | 361 | 18,659 | | | 22,751 | 600 | 170 | | 9,738 | 46 | | |
| Rhode Island..... | 7 | | 1,460 | | | | | | | | | | |
| South Carolina..... | 7,139 | | 143,826 | | | 500 | | 106,630 | | 3,138 | | | |
| South Dakota..... | 241 | | 11,814 | 203 | | | 230,720 | 19,946 | | 47,376 | 124 | 4,700 | |
| Tennessee..... | 9 | | 586 | | | | | | | 41,876 | | | |
| Texas..... | 4,763 | 8 | 260,854 | 716 | | 59,450 | 3,323,517 | 3,179 | | 77,152 | | | |
| Utah..... | 402 | 1 | 30,419 | 960 | | 431,175 | 121,835 | 255,436 | 86 | 242,097 | 2,716 | 5,354 | |
| Vermont..... | 18 | | 13 | 411 | | 950 | | | | 3,352 | | 300 | |
| Virginia..... | 31 | | 734 | 114 | | 975 | | 520 | | 16,490 | | | |
| Washington..... | 62 | 5 | 8,239 | 17 | | 16,417 | 41,700 | 51,538 | | 78,251 | 2,407 | | |
| West Virginia..... | 124 | | 19,942 | 507 | | 3,569 | | 88 | | 12,464 | | 15 | |
| Wisconsin..... | 106 | | 84,036 | | | | | 3,069 | | 158,738 | | 40,643 | |
| Wyoming..... | 65 | | 837 | | | | | | | 359 | | 87 | |
| Alaska..... | | | 275 | | 4 | 12,356 | | 182,526 | | 269 | 78,013 | | |
| Hawaii..... | | | | | | | | | | 320 | | | |
| Puerto Rico..... | | | | | | | 34,000 | | | 190 | | | |
| Virgin Islands..... | | | | | | | | | | 3,661 | | | |
| Total..... | 46,962 | 3,150 | 2,405,429 | 11,798 | 4,921 | 12,261,188 | 100,322,540 | 3,330,761 | 1,327,679 | 4,687,561 | 18,988,692 | 93,445 | 14,932 |

TABLE 618.—Emergency Conservation Work: Flood-control work completed during fiscal year ended June 1937—Continued

| State or Territory | Dams | | | | | | | | | | | | Cribbing | | |
|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|--------------------|--------------------|----------|
| | Earth fill | | Excavation | | | | Concrete | | Rock fill | | Steel | | | | |
| | | | Earth | | Rock | | New work | Maintenance | New work | Maintenance | New work | Maintenance | | | |
| | New work | Maintenance | New work | Maintenance | New work | Maintenance | | | | | | | New work | Maintenance | New work | Maintenance |
| | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Cubic yards</i> | <i>Cubic yards</i> | |
| Alabama..... | 25,382 | | 58,616 | | | | 1,161 | | | | | | | | |
| Arizona..... | 691,494 | 105,923 | 133,195 | 16,286 | 2,665 | 3,600 | 849 | | 583 | | | 35,768 | | | |
| Arkansas..... | 104,925 | 803 | 43,505 | 236 | | | 913 | | 380 | | | 1,200 | | 6,220 | |
| California..... | 11,528 | 160 | 170 | 1,404 | 515 | | 1,524 | | 400 | | | 117,430 | | 655 | |
| Colorado..... | 460,197 | 8,883 | 222,307 | 4,895 | 4,781 | | 1,617 | 8 | 5,333 | 328 | | 25,600 | | 1,606 | |
| Connecticut..... | 1,334 | | 969 | | 358 | | 733 | | 120 | | | 9,424 | | | |
| Florida..... | 29,740 | | | | | | | | | | | | | 4,970 | |
| Georgia..... | 69,505 | 96 | 25,326 | 96 | 6,887 | 3 | 1,348 | 4 | 1,223 | 30 | | 36,340 | | 1,177 | |
| Idaho..... | 47,600 | 5,705 | 48,779 | | 1,479 | | 522 | | | | | 15,969 | | 3,650 | |
| Illinois..... | | | 7,464 | | | | 1,666 | | | | | 144,151 | | 490 | |
| Indiana..... | 27,400 | 97 | 26,233 | 9 | 844 | | 365 | | 175 | | | 700 | | | |
| Iowa..... | 14,000 | | 7,000 | | 265 | | 953 | | 2,110 | | | 9,300 | | | |
| Kansas..... | 988,171 | 1,299 | 944,714 | | 103,484 | | 856 | | 50,105 | | | 53,934 | | | |
| Kentucky..... | 4,356 | 26 | 780 | | | | 15 | | | 84 | | 1,250 | | | |
| Louisiana..... | 44,490 | 1,763 | 5,164 | | | | 101 | | | | | | | | |
| Maine..... | | 150 | | | | | 100 | | | | | | | | |
| Maryland..... | 535 | 2 | 10,957 | | 582 | | 270 | | 32 | | | 4,812 | | 86 | |
| Massachusetts..... | 17,461 | | 2,759 | | 196 | | 714 | | 86 | | | 12,468 | | | |
| Michigan..... | 3,138 | | | | | | 40 | | | | | 70,610 | | 3,678 | |
| Minnesota..... | 23,676 | 832 | 36,130 | 1,014 | 501 | | 6,235 | 26 | 71 | | | 147,996 | | 859 | |
| Mississippi..... | 120,359 | | 50,436 | | | | 207 | | 180 | | | 32,800 | | | |
| Missouri..... | 55,218 | 314 | 19,204 | | 7,890 | | 443 | 1 | | | | 3,865 | | 6,993 | |
| Montana..... | 549,318 | 33,132 | 76,489 | 1,500 | | 100 | 691 | 50 | 8,970 | | | 1,500 | | 3,500 | |
| Nebraska..... | 122,771 | | 6,132 | 100 | | | 262 | | 200 | | | 10,381 | | 130,000 | |
| Nevada..... | 105,243 | 75 | 13,456 | | | | 83 | | 50 | | | 106,605 | | | |
| New Hampshire..... | | | | | | | | | 55 | 10 | | | | 420 | |
| New Jersey..... | 18,785 | | 11,728 | | 86 | | 904 | | 412 | | | 560 | | 3,564 | |
| New Mexico..... | 379,162 | 23,230 | 103,111 | 4,098 | 1,533 | 60 | 185 | | 20,471 | 74 | | 5,500 | | 9,945 | |
| New York..... | 62,570 | 5,744 | 41,682 | 241 | 3,104 | | 5,300 | 361 | 1,316 | 40 | | 88,074 | 7,236 | 13,939 | |
| North Carolina..... | 56,211 | 330 | 26,471 | | 1,585 | | 1,249 | | | | | | | | |
| North Dakota..... | 243,291 | 2,811 | 63,272 | 4,372 | 265 | | 625 | 15 | 2,254 | 195 | | 78,853 | 914 | 60 | |
| Ohio..... | 59,136 | 75 | 19,799 | 4 | 2,678 | | 1,465 | 17 | 2,022 | | | 81,907 | 1,132 | | |
| Oklahoma..... | 245,402 | 4,500 | 68,093 | 26 | 2,411 | | 8,110 | | 4,485 | | | 38,485 | | | |

| | | | | | | | | | | | | | |
|---------------------|-------------|----------|-------------|---------|----------|--------|---------|-------|----------|--------|-------------|---------|----------|
| Oregon..... | 25, 190 | 603 | 10, 956 | 13 | 2, 267 | 14 | 425 | 3 | 9, 090 | 215 | ----- | 1, 081 | ----- |
| Pennsylvania..... | 98, 409 | 2, 320 | 58, 631 | 100 | 12, 750 | ----- | 3, 980 | ----- | 4, 116 | ----- | 36, 700 | ----- | 2, 960 |
| South Carolina..... | 114, 514 | 100 | 13, 668 | ----- | 1, 057 | ----- | 4, 761 | ----- | 1, 434 | ----- | 38, 171 | ----- | 734 |
| South Dakota..... | 1, 036, 225 | 46, 606 | 257, 261 | 3, 221 | 33, 160 | 250 | 4, 024 | 23 | 5, 354 | 200 | 160, 131 | 440 | 550 |
| Tennessee..... | ----- | ----- | 78, 742 | ----- | 4, 669 | ----- | 3, 935 | ----- | ----- | ----- | ----- | ----- | ----- |
| Texas..... | 399, 155 | 1, 756 | 125, 276 | 168 | 3, 072 | ----- | 4, 217 | ----- | 59 | ----- | 141, 862 | ----- | 187 |
| Utah..... | 276, 182 | 12, 568 | 93, 737 | 2, 911 | 5, 940 | 805 | 576 | 64 | 33, 522 | 299 | 25, 892 | ----- | 8, 441 |
| Vermont..... | 1, 015, 217 | ----- | 104, 801 | ----- | 3, 316 | ----- | 3, 847 | ----- | 117, 042 | ----- | 94, 026 | ----- | 25 |
| Virginia..... | 40 | ----- | 3, 129 | ----- | 2, 813 | ----- | 5, 870 | ----- | ----- | ----- | 15, 710 | ----- | 5, 600 |
| Washington..... | 12, 645 | 915 | 5, 121 | ----- | 5 | ----- | 315 | ----- | 950 | 7 | 13, 000 | ----- | 17, 503 |
| West Virginia..... | 2, 589 | ----- | 178 | ----- | ----- | ----- | 57 | ----- | ----- | ----- | ----- | ----- | 180 |
| Wisconsin..... | 245, 298 | 24, 570 | 28, 802 | 4, 547 | 1, 465 | 28 | 5, 741 | 199 | 45 | 36 | 534, 752 | 8, 962 | 224 |
| Wyoming..... | 80, 259 | 2, 304 | 28, 736 | 224 | 765 | 15 | 229 | 10 | 675 | 412 | 14, 780 | 100 | 579 |
| Alaska..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 5 | ----- | ----- | ----- | 1, 221 |
| Puerto Rico..... | ----- | ----- | 85 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| Total..... | 7, 888, 121 | 287, 193 | 2, 883, 064 | 45, 465 | 213, 748 | 4, 875 | 77, 483 | 781 | 273, 325 | 1, 930 | 2, 218, 378 | 18, 788 | 231, 072 |
| | | | | | | | | | | | | | 5, 345 |

Office of chief statistician, Civilian Conservation Corps.
 NOTE.—The Forest Service, Department of Agriculture, was in charge of the technical direction of the work of 72 percent of the total number of C.O.C. camps during the fiscal year 1937.

TABLE 619.—*Emergency Conservation Work: Forest-fire prevention work, completed during fiscal year ended June 1937*

| State or Territory | Fire-breaks | Reduction of fire hazards | Road and trail-side clearing | Look-out houses | Look-out towers | Fighting forest fires | Fire presuppression | Fire prevention |
|---------------------------|--------------|---------------------------|------------------------------|-----------------|-----------------|-----------------------|---------------------|-----------------|
| | <i>Miles</i> | <i>Acres</i> | <i>Miles</i> | <i>Number</i> | <i>Number</i> | <i>Man-days</i> | <i>Man-days</i> | <i>Man-days</i> |
| Alabama..... | 84 | 828 | 105 | 2 | 12 | 16,200 | 12,243 | 68 |
| Arizona..... | 17 | 91 | 83 | 2 | 7 | 5,254 | 7,094 | 1,867 |
| Arkansas..... | 9 | 1,076 | 122 | 13 | 13 | 18,663 | 44,840 | 12,024 |
| California..... | 136 | 6,892 | 664 | 20 | 8 | 190,924 | 123,166 | 7,036 |
| Colorado..... | | | 19 | 4 | 1 | 1,705 | 2,635 | 408 |
| Connecticut..... | 60 | 399 | 139 | | 2 | 2,656 | 2,772 | |
| Delaware..... | 5 | 293 | 7 | | | 119 | 15 | |
| District of Columbia..... | | 187 | | | | | | |
| Florida..... | 1,226 | 13,654 | 186 | 1 | 15 | 5,272 | 15,342 | 2,834 |
| Georgia..... | 804 | 501 | 82 | | 15 | 2,895 | 4,579 | 383 |
| Idaho..... | 4 | 6,388 | 180 | 2 | 9 | 26,020 | 11,328 | 3,632 |
| Illinois..... | 93 | | 10 | | 3 | 7,557 | 23,779 | 745 |
| Indiana..... | 11 | 1,935 | 64 | | 3 | 3,053 | 4,358 | 428 |
| Iowa..... | 2 | | | | | 257 | 278 | |
| Kansas..... | | | | | | 160 | | |
| Kentucky..... | 11 | 1,773 | 35 | 7 | 8 | 11,662 | 41,626 | 9,276 |
| Louisiana..... | 320 | 6,976 | 187 | 9 | 9 | 12,495 | 18,089 | 24,731 |
| Maine..... | 4 | 1,585 | 109 | 1 | 1 | 1,210 | 909 | 118 |
| Maryland..... | 184 | 5,939 | 269 | | | 6,727 | 5,345 | 3,883 |
| Massachusetts..... | 22 | 3,401 | 98 | | 1 | 3,038 | 1,602 | |
| Michigan..... | 56 | 16,385 | 431 | 1 | 20 | 105,393 | 57,176 | 7,579 |
| Minnesota..... | 54 | 11,812 | 529 | 6 | 22 | 114,245 | 34,324 | 11,546 |
| Mississippi..... | 757 | | 29 | 1 | 28 | 15,675 | 39,730 | 13,111 |
| Missouri..... | 97 | 175 | 220 | 4 | 26 | 8,988 | 50,109 | 967 |
| Montana..... | 18 | 2,405 | 60 | 1 | 4 | 39,051 | 13,896 | 420 |
| Nebraska..... | 61 | 943 | | | 3 | 16 | 672 | |
| Nevada..... | | | | | | 5,801 | 104 | |
| New Hampshire..... | 3 | 517 | 23 | | | 486 | 8,136 | 835 |
| New Jersey..... | 117 | 2,923 | 13 | | 4 | 713 | 25,939 | 627 |
| New Mexico..... | | 3,610 | 54 | 1 | 1 | 1,156 | 873 | 211 |
| New York..... | 357 | 10,406 | 26 | 1 | | 15,489 | 6,974 | 4,484 |
| North Carolina..... | 33 | 3,197 | 123 | 3 | 17 | 13,439 | 16,099 | 406 |
| North Dakota..... | 49 | 200 | | 1 | 2 | 206 | 474 | |
| Ohio..... | 10 | 2,356 | 23 | | 2 | 3,430 | 5,223 | 523 |
| Oklahoma..... | | 2,090 | 108 | | 3 | 7,476 | 4,330 | 318 |
| Oregon..... | 27 | 2,140 | 192 | 5 | 10 | 133,766 | 34,559 | 915 |
| Pennsylvania..... | 73 | 7,356 | 1,067 | 2 | 11 | 12,312 | 11,580 | 4,252 |
| Rhode Island..... | 1 | 559 | 4 | | | 801 | 361 | 48 |
| South Carolina..... | 15 | 868 | 11 | 6 | 10 | 5,341 | 7,868 | 2,648 |
| South Dakota..... | 630 | 3,503 | 162 | 3 | 4 | 23,879 | 8,213 | 269 |
| Tennessee..... | 31 | 1,847 | 24 | 2 | 13 | 10,110 | 18,145 | 1,053 |
| Texas..... | 162 | 2,525 | 359 | 2 | 20 | 15,057 | 16,962 | 4,428 |
| Utah..... | | 9 | 66 | | | 1,543 | 670 | 8 |
| Vermont..... | 23 | 49 | 6 | | 1 | 394 | 1,894 | 579 |
| Virginia..... | 24 | 6,496 | 479 | 6 | 14 | 18,421 | 13,932 | 8,077 |
| Washington..... | 76 | 10,675 | 302 | 16 | 17 | 49,560 | 21,301 | 24,976 |
| West Virginia..... | 89 | 1,186 | 43 | 8 | 2 | 16,977 | 14,832 | 2,545 |
| Wisconsin..... | 60 | 8,549 | 635 | 7 | 21 | 98,436 | 64,729 | 4,593 |
| Wyoming..... | | 163 | 20 | 1 | | 10,162 | 7,332 | 1,116 |
| Alaska..... | | 2 | 6 | | | 22 | 130 | 10 |
| Hawaii..... | | 180 | | | | 20 | | |
| Puerto Rico..... | | | | | | 5 | | |
| Virgin Islands..... | 7 | 20 | 22 | | | | | |
| Total..... | 5,872 | 155,064 | 7,395 | 127 | 362 | 1,047,227 | 806,567 | 163,977 |

Office of chief statistician, Civilian Conservation Corps.

NOTE.—The Forest Service, Department of Agriculture, was in charge of the technical direction of the work of 72 percent of the total number of C. O. C. camps during the fiscal year 1937.

TABLE 620.—*Emergency Conservation Work: Erosion-control work completed during fiscal year ended June 1937*

| State or Territory | Check dams | Bank protection | Area treated | Ditches |
|---------------------------|---------------|---------------------|--------------|--------------------|
| | <i>Number</i> | <i>Square yards</i> | <i>Acres</i> | <i>Linear feet</i> |
| Alabama..... | 289,844 | 3,635 | 26,523 | 29,092 |
| Arizona..... | 261,229 | 726,926 | 91,343 | 26,490 |
| Arkansas..... | 4,913 | 9,559 | 11,754 | 73,033 |
| California..... | 829 | 9,420 | 9,670 | 240,507 |
| Colorado..... | 4,020 | 1,478 | 55,321 | 838,504 |
| District of Columbia..... | | | 3 | 125 |
| Florida..... | 3 | | 50 | 1,340 |
| Georgia..... | 117,338 | 200 | 25,184 | 184,536 |
| Idaho..... | 1,864 | | 2,555 | 8,931 |
| Illinois..... | 6,132 | 155,719 | 8,621 | 247,380 |
| Indiana..... | 47,352 | 31,713 | 13,784 | 46,746 |
| Iowa..... | 4,376 | 11,168 | 6,707 | 101,622 |
| Kansas..... | 1,828 | 2,730 | 29,804 | 194,428 |
| Kentucky..... | 10,204 | 24,948 | 6,132 | 121,487 |
| Louisiana..... | 1,094 | 2,889 | 2,524 | 27,216 |
| Maryland..... | 1,198 | 27,158 | 1,606 | 100,738 |
| Massachusetts..... | | 20,675 | 50 | |
| Michigan..... | | 63,574 | 48 | |
| Minnesota..... | 2,144 | 518,780 | 1,434 | 41,873 |
| Mississippi..... | 44,738 | 2,947 | 10,645 | 1,980,623 |
| Missouri..... | 7,933 | 619 | 3,272 | 120,445 |
| Montana..... | | 28,354 | | |
| Nebraska..... | 6,563 | | 51,475 | 732,061 |
| Nevada..... | 4,046 | | 7,303 | 5,480 |
| New Hampshire..... | | 1,285 | | |
| New Jersey..... | 1,081 | 24,939 | 3,009 | 61,448 |
| New Mexico..... | 72,214 | 11,182 | 295,272 | 175,910 |
| New York..... | 1,549 | 175,779 | 13,032 | 276,588 |
| North Carolina..... | 21,457 | 35,619 | 15,610 | 196,546 |
| North Dakota..... | 20 | 3,300 | 10 | |
| Ohio..... | 5,638 | 68,421 | 13,770 | 33,341 |
| Oklahoma..... | 6,238 | 400,259 | 88,592 | 930,969 |
| Oregon..... | 1,173 | 348 | 7,724 | 10,800 |
| Pennsylvania..... | 608 | 25,146 | 4,760 | 217,048 |
| South Carolina..... | 14,167 | 31,445 | 4,903 | 123,847 |
| South Dakota..... | 1,586 | 25,950 | 5,015 | 74,395 |
| Tennessee..... | 31,762 | 3,500 | 25,679 | 124,027 |
| Texas..... | 11,384 | 115,175 | 24,221 | 107,073 |
| Utah..... | 4,067 | 67,028 | 26,853 | 178,427 |
| Vermont..... | | | 1 | 875 |
| Virginia..... | 63,274 | 26,798 | 6,216 | 659,465 |
| Washington..... | 4,881 | 20,845 | 17,856 | 36,582 |
| West Virginia..... | 1,647 | 10,840 | 3,253 | 158,354 |
| Wisconsin..... | 1,124 | 226,862 | 10,522 | 36,023 |
| Wyoming..... | 37 | | | |
| Alaska..... | 2 | | 1 | 73 |
| Hawaii..... | 374 | | 360 | |
| Puerto Rico..... | | 177 | | |
| Virgin Islands..... | | | 15 | 2,300 |
| Total..... | 1,081,931 | 2,917,390 | 933,482 | 8,526,748 |

Office of chief statistician, Civilian Conservation Corps.

NOTE.—The Forest Service, Department of Agriculture, was in charge of the technical direction of the work of 72 percent of the total number of C. C. C. camps during the fiscal year 1937.

TABLE 621.—Gum naval stores: Production, croppage, imports, exports, and prices, 1900–36

| Season beginning April | Production | | | | | Imports ³ | | Exports ³ | | Average Savannah market price ⁴ | | | Season's market value |
|------------------------|----------------------|-----------------------------|--------------------------------------|-----------------------------|--------------------|----------------------|--------------------------------|----------------------|-----------------------------|--|--------------------------------------|-----------------------|-----------------------|
| | Turpen- tine | Rosin | Re- claimed rosin ¹ | Total gum rosin | Crops ² | Turpen- tine | Rosin | Turpen- tine | Rosin | Turpen- tine, per gallon | Rosin, per 280 pounds gross | Per unit ⁵ | |
| | 50-gallon barrels | 500-pound barrels, gross | 500-pound barrels, gross | 500-pound barrels, gross | 10,000 facs | 50-gallon barrels | 500-pound barrels, gross | 50-gallon barrels | 500-pound barrels, gross | Dollars | Dollars | Dollars | 1,000 dollars |
| 1900 | 620,000 | 2,065,000 | | | | | | | | | | | |
| 1901 | 600,000 | 2,000,000 | | | | | | | | | | | |
| 1902 | 581,000 | 1,935,000 | | | | | | | | | | | |
| 1903 | 545,000 | 1,815,000 | | | | | | | | | | | |
| 1904 | 600,000 | 2,000,000 | | | | | | | | | | | |
| 1905 | 590,000 | 1,964,000 | | | | | | | | | | | |
| 1906 | 588,000 | 1,958,000 | | | | | | | | | | | |
| 1907 | 585,000 | 1,948,000 | | | | 2,836 | | 301,955 | 1,517,545 | | | | |
| 1908 | 750,000 | 2,498,000 | | | | 1,015 | | 350,715 | 1,555,159 | | | | |
| 1909 | 600,000 | 2,000,000 | | | 7 20,158 | 2,544 | | 327,528 | 1,284,284 | 0.38½ | 4.45 | 46.20 | 34,650 |
| 1910 | 615,000 | 2,047,000 | | | | 4,086 | 892 | 299,181 | 1,175,634 | .51½ | 4.90 | 55.15 | 33,090 |
| 1911 | 660,000 | 2,198,000 | | | | 1,218 | 55 | 286,939 | 1,263,495 | .73½ | 6.35 | 74.70 | 45,956 |
| 1912 | 715,000 | 2,381,000 | | | | 1,137 | 600 | 377,473 | 1,421,935 | .52½ | 6.92½ | 67.65 | 44,666 |
| 1913 | 675,000 | 2,248,000 | | | | 1,379 | 5,484 | 423,267 | 1,417,205 | .41¼ | 6.77½ | 61.15 | 43,740 |
| 1914 | 560,000 | 1,865,000 | | | 7 18,166 | 275 | 3,012 | 377,772 | 1,470,970 | .41 | 4.82½ | 49.45 | 33,379 |
| 1915 | 530,000 | 1,765,000 | | | | 381 | 11,140 | 236,247 | 820,138 | .44 | 4.30 | 47.80 | 26,768 |
| 1916 | 610,000 | 2,032,000 | | | | 373 | 260 | 199,223 | 869,505 | .46 | 4.80 | 51.80 | 27,654 |
| 1917 | 474,000 | 1,531,000 | 30,600 | 1,561,600 | | 33 | 108 | 945,609 | 501,838 | .45 | 6.00 | 52.50 | 33,025 |
| 1918 | 340,280 | 1,114,166 | 22,300 | 1,136,466 | | 3 | 420 | 106,803 | 734,263 | .42¾ | 6.25 | 53.30 | 25,276 |
| 1919 | 366,570 | 1,220,770 | 24,400 | 1,245,170 | 7 12,141 | 33 | 192 | 83,330 | 501,838 | .59¼ | 12.35 | 103.95 | 35,382 |
| 1920 | 488,584 | 1,577,344 | 31,500 | 1,608,844 | | 868 | 288 | 214,636 | 730,286 | 1.44 | 17.20 | 175.20 | 64,223 |
| 1921 | 486,175 | 1,625,142 | 29,100 | 1,654,242 | | 1,621 | 978 | 174,022 | 508,334 | 1.30 | 13.55 | 146.30 | 71,480 |
| 1922 | 520,000 | 1,731,000 | 30,000 | 1,761,000 | 7 11,570 | 2,375 | 1,668 | 209,940 | 675,738 | .62½ | 4.20 | 56.50 | 27,469 |
| 1923 | 747,883 | 1,499,538 | | | | 2,375 | 1,668 | 170,055 | 949,788 | 1.19½ | 5.20 | 91.10 | 47,372 |
| 1924 | 565,000 | 1,881,000 | 35,800 | 1,916,800 | 7 14,387 | 3,128 | 2,358 | 224,568 | 1,170,160 | .95¼ | 4.67½ | 75.65 | 42,742 |
| 1925 | 543,492 | 1,790,000 | | | 10 14,472 | 3,553 | 1,574 | 170,558 | 1,463,168 | .81¼ | 5.60 | 74.25 | 38,717 |
| 1926 | 521,444 | 1,720,765 | 34,400 | 1,755,165 | 10 14,931 | 5,747 | 17,068 | 249,703 | 1,463,168 | .96½ | 11.10 | 114.90 | 54,985 |
| 1927 | 478,445 | 1,578,866 | 31,600 | 1,610,466 | 10 13,663 | 6,132 | 22,767 | 227,230 | 1,083,131 | .82½ | 12.20 | 114.50 | 58,395 |
| 1928 | 650,000 | 2,165,000 | | | | 6,327 | 3,625 | 241,909 | 813,750 | | | | |
| 1929 | 730,982 | 2,071,813 | 41,400 | 2,113,213 | 6 15,061 | 6,327 | 3,625 | 313,722 | 1,221,822 | .51¾ | 8.35 | 75.80 | 49,270 |
| 1930 | 560,000 | 1,865,000 | 37,300 | 1,902,300 | | 6,832 | 4,122 | 257,002 | 1,121,081 | .50½ | 8.30 | 75.05 | 42,042 |
| 1931 | 625,000 | 2,081,000 | 39,500 | 2,120,500 | 6 14,688 | 8,695 | 2,815 | 322,844 | 1,151,584 | .48¼ | 7.55 | 69.45 | 43,406 |
| 1932 | 626,417 | 1,975,631 | | | | 7,931 | 906 | 309,484 | 1,043,634 | .39¼ | 5.00 | 49.65 | 29,744 |
| 1933 | 598,769 | 1,986,208 | 39,700 | 2,025,908 | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------|---------------------------|-------------------------------|-----------|-------------|-----------|--------|-------|---------|---------|--------------------|--------------------|-------|--------|
| 1931..... | { \$ 500,000 7 486,980 | { \$ 1,665,000 7 1,570,885 | } 31,400 | 7 1,602,285 | \$ 11,746 | 3,557 | 1,155 | 243,002 | 971,446 | .40 | 3.90 | 43.45 | 21,725 |
| 1932..... | \$ 501,000 | \$ 1,670,000 | \$ 33,400 | 1,703,400 | ----- | 9,070 | 1 | 207,170 | 910,214 | .387 $\frac{1}{8}$ | 2.82 $\frac{1}{2}$ | 36.35 | 18,224 |
| 1933..... | \$ 526,000 | \$ 1,753,000 | \$ 35,060 | 1,788,060 | ----- | 10,007 | 3,936 | 281,170 | 968,744 | .42 $\frac{3}{4}$ | 3.90 | 44.75 | 23,539 |
| 1934..... | \$ 510,000 | \$ 1,700,000 | \$ 34,000 | 1,734,000 | ----- | 10,559 | 2,526 | 190,034 | 821,080 | .45 $\frac{5}{8}$ | 4.55 | 50.10 | 25,564 |
| 1935..... | \$ 497,000 | \$ 1,647,000 | \$ 54,187 | 1,701,187 | ----- | 12,490 | 2,236 | 205,084 | 925,440 | .43 $\frac{1}{2}$ | 4.55 | 49.05 | 24,912 |
| 1936..... | \$ 482,787 | \$ 1,565,240 | \$ 42,694 | 1,607,934 | ----- | 15,929 | 2,418 | 237,875 | 786,156 | .37 $\frac{1}{2}$ | 6.42 $\frac{1}{2}$ | 57.30 | 27,700 |

¹ Unless otherwise stated, estimated by J. E. Lockwood.

² Croppage figures by Bureau of Census prior to 1923 cover only places the annual value of products of which exceeded \$500. Since that time \$5,000 value is the limit.

³ Imports and exports for seasons prior to 1926 included wood turpentine and wood rosin.

⁴ Market prices—unweighted for seasons 1908 through 1920; weighted for seasons 1921 through 1936.

⁵ Unit—1 barrel (50 gallons) turpentine and 3 $\frac{1}{4}$ barrels (500 pounds gross each) rosin.

⁶ Trade estimate.

⁷ Bureau of the Census.

⁸ Bureau of Chemistry and Soils.

⁹ Bureau of the Census and Bureau of Chemistry.

¹⁰ Turpentine and Rosin Producers' Association.

Bureau of Chemistry and Soils.

NOTE.—Omissions indicate reliable figures not available.

TABLE 622.—Wood naval stores: Production and exports, 1910–86

| Season beginning April | Production | | | | | | Exports | |
|------------------------|----------------------------|-------------------|-------------------------|-------------------|--------------------------|-------------------|--------------------------|---------|
| | Steam solvent ¹ | | Destructively distilled | Sulphate | Total wood naval stores | | Turpentine | Rosin |
| | Turpentine | Rosin | Turpentine | Turpentine | Turpentine | Rosin | | |
| 50-gallon barrels | 500-pound barrels, gross | 50-gallon barrels | 50-gallon barrels | 50-gallon barrels | 500-pound barrels, gross | 50-gallon barrels | 500-pound barrels, gross | |
| 1910..... | 1,700 | 14,300 | | | | | | |
| 1911..... | 3,500 | 23,200 | | | | | | |
| 1912..... | 14,800 | 98,400 | | | | | | |
| 1913..... | 19,532 | 129,168 | | | | | | |
| 1914..... | 6,461 | 33,963 | | | | | | |
| 1915..... | 7,014 | 38,359 | | | | | | |
| 1916..... | 15,627 | 89,264 | | | | | | |
| 1917..... | 28,200 | 160,342 | | | | | 160,342 | |
| 1918..... | 19,353 | 110,182 | | | | | 110,182 | |
| 1919..... | 20,838 | 114,957 | 2 4,575 | | | | 114,957 | |
| 1920..... | 15,961 | 89,334 | 2 4,825 | | | | 89,334 | |
| 1921..... | 8,686 | 51,897 | 2 4,925 | | | | 51,897 | |
| 1922..... | 33,473 | 166,146 | 2 5,150 | | | | 166,146 | |
| 1923..... | 43,400 | 201,700 | 2 8,045 | | | | 201,700 | |
| 1924..... | 4 57,025 | 2 257,531 | 4 8,200 | | | | 257,531 | |
| 1925..... | 4 58,663 | 4 284,504 | 4 8,141 | | | | 284,504 | 12,731 |
| 1926..... | 5 70,298 | 5 365,480 | 5 9,363 | | | | 365,480 | 13,682 |
| 1927..... | 5 76,948 | 5 409,474 | 5 9,716 | | 3 86,664 | | 409,474 | 16,082 |
| 1928..... | 5 77,896 | 5 431,654 | 2 9,025 | 1,843 | 88,312 | 431,654 | 20,433 | 157,732 |
| 1929..... | 1 85,736 | 1 466,787 | 2 9,624 | 2,906 | 98,266 | 466,787 | 15,968 | 214,223 |
| 1930..... | 5 76,366 | 5 438,917 | 5 6,198 | 3,969 | 86,533 | 438,917 | 17,829 | 175,754 |
| 1931..... | 1 52,345 | 1 319,470 | 4,768 | 7,000 | 64,113 | 319,470 | 10,883 | 148,248 |
| 1932..... | 5 59,806 | 5 369,930 | 5 4,616 | 5 8,000 | 72,421 | 369,930 | 17,886 | 179,080 |
| 1933..... | 5 81,238 | 5 509,277 | 5 6,200 | 5 9,000 | 96,438 | 509,277 | 19,031 | 230,809 |
| 1934..... | 5 76,740 | 5 495,122 | 5 5,787 | 5 8,832 | 92,339 | 495,122 | 17,250 | 236,241 |
| 1935..... | 5 88,875 | 5 575,304 | 5 5,321 | 5 11,712 | 105,908 | 575,304 | 19,299 | 278,997 |
| 1936..... | 5 122,388 | 5 724,028 | 5 6,710 | 5 22,035 | 151,733 | 724,028 | 33,478 | 313,282 |

¹ Compiled by steam solvent producers committee from 1910 through 1923; remaining seasons by Bureau of Chemistry and Soils.

² Estimated by J. E. Lockwood.

³ Bureau of the Census.

⁴ Bureau of Chemistry.

⁵ Bureau of Chemistry and Soils. See annual naval-stores reports.

Bureau of Chemistry and Soils.

NOTE.—Omissions indicate reliable figures not available.

TABLE 623.—Turpentine and rosin: Supply and distribution in continental United States, crop years 1932–36

| Commodity and crop year beginning April | Supply | | | | | Distribution | | | |
|---|-------------------|-------------------|-----------------------|-------------------|-------------------|----------------------|--|-------------------------------|--------------------|
| | Production | | Im-ports ¹ | Stocks Apr. 1 | Total supply | Exports ¹ | Reported industrial consumption ² | Unac-counted for ³ | Stocks Mar. 31 |
| | Gum | Wood | | | | | | | |
| Turpentine: | 50-gallon barrels | 50-gallon barrels | 50-gal-ton barrels | 50-gallon barrels | 50-gallon barrels | 50-gallon barrels | 50-gallon barrels | 50-gal-ton barrels | 50-gal-ton barrels |
| 1932..... | 4 501,000 | 4 74,131 | 9,070 | 141,169 | 725,370 | 225,056 | 61,526 | 301,935 | 136,853 |
| 1933..... | 4 526,000 | 4 93,761 | 10,007 | 136,853 | 771,621 | 300,201 | 67,388 | 271,767 | 132,265 |
| 1934..... | 4 510,000 | 4 93,993 | 10,559 | 132,265 | 745,917 | 207,284 | 60,305 | 277,969 | 191,359 |
| 1935..... | 4 497,000 | 4 106,908 | 12,490 | 191,359 | 806,767 | 224,383 | 87,928 | 264,310 | 230,136 |
| 1936..... | 4 482,787 | 4 151,733 | 15,929 | 230,136 | 880,585 | 271,353 | 104,592 | 281,276 | 223,364 |
| Rosin: ⁵ | 500-pound barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels |
| 1932..... | 4 1,703,400 | 4 389,930 | 1 | 1,034,317 | 3,107,648 | 1,089,294 | 714,657 | 456,679 | 847,01 |
| 1933..... | 4 1,788,060 | 4 509,277 | 3,930 | 847,018 | 3,148,291 | 1,199,642 | 841,271 | 178,724 | 928,65 |
| 1934..... | 4 1,734,000 | 4 408,122 | 2,526 | 928,654 | 3,160,302 | 1,057,321 | 884,835 | 239,216 | 978,93 |
| 1935..... | 1,701,187 | 575,304 | 2,236 | 978,930 | 3,257,657 | 1,204,437 | 1,027,531 | 259,812 | 765,80 |
| 1936..... | 1,007,934 | 724,028 | 2,418 | 765,807 | 3,100,187 | 1,099,438 | 1,218,662 | 118,836 | 663,25 |

¹ Figures supplied by Bureau of Foreign and Domestic Commerce.

² Calendar-year figures.

³ Principally unreported retail trade in turpentine and unreported industrial consumption of rosin.

⁴ Gum, reclaimed gum, and steam-distilled wood turpentine and rosin estimated by J. E. Lockwood.

⁵ Rosin production includes reclaimed gum rosin.

Bureau of Chemistry and Soils.

TABLE 624.—Turpentine and rosin: Industrial consumption, United States, average 1930-34, annual 1935 and 1936

| Industry | Turpentine | | | Rosin | | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Average 1930-34 | 1935 | 1936 | Average 1930-34 | 1935 | 1936 |
| | 50-gallon barrels | 50-gallon barrels | 50-gallon barrels | 500-pound barrels | 500-pound barrels | 500-pound barrels |
| Abattoirs ¹ | | | | | 2,375 | 4,170 |
| Adhesives and plastics ² | 846 | 749 | 628 | 15,877 | 26,662 | 18,002 |
| Asphaltic products ¹ | | 8 | 2 | | 1,808 | 1,723 |
| Automobiles and wagons..... | 1,150 | 890 | 662 | 1,573 | 2,855 | 3,541 |
| Chemicals and pharmaceuticals..... | 887 | 1,346 | 21,489 | 3,831 | 3,370 | 118,404 |
| Ester gum ⁴ | | 13 | | | 98,758 | 101,891 |
| Foundries and foundry supplies..... | 231 | 326 | 1,085 | 6,461 | 11,218 | 16,860 |
| Furniture ⁵ | | 843 | 592 | | 123 | 31 |
| Insecticides and disinfectants ⁵ | | 600 | 471 | | 5,357 | 4,194 |
| Linoleum and floor covering..... | 34 | 39 | 72 | 20,517 | 24,650 | 34,775 |
| Matches..... | | | | 2,580 | 2,869 | 2,966 |
| Oils and greases..... | 500 | 225 | 178 | 32,752 | 34,345 | 31,003 |
| Paint, varnish, and lacquer..... | 59,877 | 66,538 | 61,395 | 162,870 | 147,245 | 140,043 |
| Paper and paper size..... | 36 | | | 312,041 | 357,143 | 410,775 |
| Printing ink..... | 346 | 200 | 212 | 12,408 | 15,112 | 15,936 |
| Railroads and shipyards ⁶ | 830 | 3,875 | 5,102 | 691 | 242 | 1,296 |
| Rubber ⁵ | | 1,114 | 168 | | 2,544 | 2,926 |
| Shoe polish and shoe materials ⁷ | 11,368 | 10,234 | 11,267 | 693 | 9,871 | 8,746 |
| Soap..... | 162 | 125 | 275 | 253,565 | 278,750 | 297,073 |
| Other industries..... | 937 | 803 | 994 | 2,588 | 2,284 | 4,307 |
| Total..... | 77,204 | 87,928 | 104,592 | 828,447 | 1,027,581 | 1,218,662 |

¹ Included in other industries in 1933-34 and 1934-35.

² Reported as sealing wax, pitch, insulation, and plastics in 1933-34 and 1934-35.

³ Includes, for the first time, turpentine and rosin consumed in wood naval stores producers plants in the production of unclassified derived products.

⁴ Included in paint and varnish in 1933-34 and 1934-35.

⁵ Not previously reported.

⁶ Reported as shipyards and ear shops in 1933-34 and 1934-35.

⁷ Figures on shoe materials other than shoe polish not previously reported.

Bureau of Chemistry and Soils.

TABLE 625.—Sales by the Post Office Department of \$1 migratory-bird hunting stamps, not less than 90 percent of the proceeds of which is made available to the Bureau of Biological Survey, Department of Agriculture, for furthering the program of establishing refuges for migratory birds, 1934-36¹

| State | 1934 | 1935 | 1936 | State | 1934 | 1935 | 1936 |
|---------------------------|--------|--------|--------|---------------------|---------|---------|---------|
| Alabama..... | 2,533 | 1,403 | 1,914 | Nevada..... | 2,513 | 2,272 | 3,398 |
| Alaska..... | 2,000 | 2,380 | 1,708 | New Hampshire..... | 1,641 | 829 | 1,166 |
| Arizona..... | 2,332 | 1,760 | 1,736 | New Jersey..... | 12,739 | 6,040 | 6,517 |
| Arkansas..... | 11,973 | 9,134 | 10,268 | New Mexico..... | 2,671 | 1,681 | 2,164 |
| California..... | 39,525 | 33,297 | 44,670 | New York..... | 21,502 | 11,917 | 15,470 |
| Colorado..... | 10,482 | 6,605 | 11,917 | North Carolina..... | 4,964 | 1,995 | 2,865 |
| Connecticut..... | 4,372 | 2,116 | 2,381 | North Dakota..... | 5,947 | 6,581 | 6,069 |
| Delaware..... | 3,600 | 1,259 | 1,115 | Ohio..... | 10,407 | 7,001 | 10,493 |
| District of Columbia..... | 1,204 | 958 | 1,017 | Oklahoma..... | 27,862 | 8,824 | 5,987 |
| Florida..... | 6,704 | 4,431 | 5,774 | Oregon..... | 13,199 | 9,709 | 13,772 |
| Georgia..... | 1,540 | 730 | 816 | Pennsylvania..... | 8,751 | 5,088 | 5,458 |
| Idaho..... | 9,840 | 6,610 | 10,526 | Rhode Island..... | 1,794 | 1,074 | 1,177 |
| Illinois..... | 42,687 | 36,387 | 53,251 | South Carolina..... | 1,800 | 1,944 | 1,680 |
| Indiana..... | 8,250 | 5,379 | 7,648 | South Dakota..... | 12,594 | 9,461 | 8,025 |
| Iowa..... | 16,129 | 18,910 | 27,294 | Tennessee..... | 6,918 | 5,024 | 4,754 |
| Kansas..... | 17,334 | 17,353 | 16,118 | Texas..... | 42,424 | 28,150 | 33,481 |
| Kentucky..... | 2,314 | 1,291 | 1,136 | Utah..... | 7,133 | 3,672 | 8,123 |
| Louisiana..... | 20,081 | 10,242 | 13,721 | Vermont..... | 1,754 | 1,116 | 1,256 |
| Maine..... | 6,539 | 3,214 | 4,527 | Virginia..... | 4,628 | 1,792 | 2,251 |
| Maryland..... | 6,575 | 2,831 | 3,358 | Washington..... | 29,033 | 18,980 | 28,396 |
| Massachusetts..... | 14,124 | 6,033 | 7,380 | West Virginia..... | 566 | 396 | 419 |
| Michigan..... | 25,348 | 14,796 | 31,482 | Wisconsin..... | 40,769 | 35,154 | 48,999 |
| Minnesota..... | 51,536 | 44,062 | 72,460 | Wyoming..... | 3,073 | 2,660 | 4,010 |
| Mississippi..... | 4,703 | 3,154 | 3,168 | Hawaii..... | 137 | 97 | 96 |
| Missouri..... | 23,001 | 14,080 | 17,149 | | | | |
| Montana..... | 14,120 | 10,474 | 14,903 | Total..... | 635,001 | 448,204 | 603,623 |
| Nebraska..... | 21,336 | 17,818 | 20,280 | | | | |

¹ Stamps issued for fall hunting season of year named, but on sale to June 30 of the following year.

Bureau of Biological Survey.

TABLE 626.—*Hunters' licenses issued by States, with money returns, for the seasons 1935 and 1936*¹

| State | Licenses issued | | | | | | Money returns | |
|---------------------|-----------------|---------------|----------------------|---------------|---------------|---------------|----------------|----------------|
| | Resident | | Nonresident or alien | | Total | | 1935 | 1936 |
| | 1935 | 1936 | 1935 | 1936 | 1935 | 1936 | | |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Dollars</i> | <i>Dollars</i> |
| Alabama..... | 77,388 | 87,841 | 467 | 518 | 77,855 | 88,359 | 103,038.75 | 124,955.50 |
| Alaska..... | 2,052 | 2,649 | 138 | 172 | 2,190 | 2,821 | 9,560.00 | 25,827.00 |
| Arizona..... | 20,455 | 23,210 | 2,321 | 2,486 | 20,776 | 23,696 | 59,449.50 | 78,761.50 |
| Arkansas..... | 36,843 | 43,372 | 647 | 969 | 37,490 | 44,341 | 45,761.20 | 57,880.70 |
| California..... | 3 188,290 | 3 223,046 | 855 | 1,004 | 189,125 | 224,050 | 197,540.00 | 409,825.00 |
| Colorado..... | 2 81,443 | 2 95,917 | 391 | 624 | 81,834 | 96,541 | 213,565.00 | 229,645.00 |
| Connecticut..... | 2 26,619 | 2 26,840 | 2 408 | 387 | 27,027 | 27,227 | 98,759.00 | 101,270.50 |
| Delaware..... | 2 11,737 | 2 12,634 | 83 | 102 | 11,820 | 12,736 | 14,167.75 | 15,354.60 |
| Florida..... | 42,308 | 51,605 | 535 | 684 | 42,843 | 52,289 | 100,241.00 | 121,265.00 |
| Georgia..... | 69,663 | 73,995 | 578 | 627 | 70,241 | 74,622 | 111,894.75 | 127,036.25 |
| Idaho..... | 59,625 | 83,924 | 37 | 2 840 | 59,662 | 84,764 | 114,908.20 | 179,060.50 |
| Illinois..... | 267,606 | 309,258 | 646 | 485 | 268,252 | 309,743 | 210,717.50 | 239,218.50 |
| Indiana..... | 2 356,571 | 2 387,364 | 2 217 | 2 324 | 356,788 | 387,688 | 336,350.00 | 353,487.60 |
| Iowa..... | 2 151,455 | 2 125,637 | 77 | 2 25 | 151,532 | 125,662 | 188,597.50 | 157,543.00 |
| Kansas..... | 63,465 | 76,846 | 99 | 119 | 63,564 | 76,965 | 64,158.00 | 77,679.00 |
| Kentucky..... | 80,235 | 84,915 | 204 | 246 | 80,439 | 85,161 | 70,239.75 | 74,637.75 |
| Louisiana..... | 43,302 | 69,262 | 344 | 434 | 43,646 | 69,696 | 45,912.00 | 72,372.00 |
| Maine..... | 2 98,539 | 2 99,030 | 3,918 | 2 4,249 | 102,457 | 103,279 | 108,712.55 | 113,155.00 |
| Maryland..... | 59,192 | 51,930 | 1,081 | 321 | 60,273 | 52,251 | 98,553.55 | 83,737.35 |
| Massachusetts..... | 2 67,618 | 4 74,052 | 367 | 367 | 67,985 | 74,419 | 173,207.50 | 153,207.50 |
| Michigan..... | 479,928 | 571,196 | 4,660 | 6,383 | 484,588 | 577,579 | 633,156.75 | 790,119.75 |
| Minnesota..... | 201,586 | 285,194 | 144 | 235 | 201,730 | 285,429 | 124,713.70 | 381,947.00 |
| Mississippi..... | 73,775 | 102,558 | 282 | 280 | 74,057 | 102,838 | 105,628.00 | 142,583.00 |
| Missouri..... | 44,388 | 2 161,177 | 539 | 2 685 | 44,927 | 161,862 | 116,360.00 | 246,232.50 |
| Montana..... | 2 104,403 | 2 104,403 | 2 121 | 2 119 | 104,524 | 104,622 | 182,217.00 | 182,157.00 |
| Nebraska..... | 2 138,251 | 2 144,585 | 2 1,139 | 2 350 | 139,390 | 144,935 | 149,616.00 | 148,768.50 |
| Nevada..... | 5,182 | 6,982 | 133 | 207 | 5,315 | 7,189 | 14,285.00 | 19,585.00 |
| New Hampshire..... | 2 51,913 | 2 53,730 | 2 1,976 | 2 2,292 | 53,889 | 56,022 | 125,678.12 | 133,780.10 |
| New Jersey..... | 2 115,649 | 2 116,077 | 2 982 | 2 2,978 | 116,631 | 119,055 | 268,091.00 | 280,567.00 |
| New Mexico..... | 2 17,349 | 2 19,731 | 2 1,037 | 1,146 | 18,386 | 20,877 | 78,873.25 | 96,066.50 |
| New York..... | 2 555,445 | 2 575,460 | 2 3,557 | 4,065 | 559,002 | 579,525 | 1,048,817.27 | 1,083,762.29 |
| North Carolina..... | 2 107,721 | 2 116,152 | 1,125 | 2 1,563 | 108,846 | 117,705 | 173,217.00 | 197,233.00 |
| North Dakota..... | 26,527 | 24,714 | 15 | 9 | 26,542 | 24,723 | 30,186.44 | 47,179.81 |
| Ohio..... | 2 408,500 | 476,386 | 2 80 | 101 | 408,580 | 476,487 | 409,700.00 | 477,902.52 |
| Oklahoma..... | 69,413 | 86,113 | 185 | 171 | 69,798 | 86,284 | 71,207.00 | 94,117.00 |
| Oregon..... | 2 64,847 | 77,966 | 499 | 648 | 65,346 | 78,614 | 299,983.00 | 268,157.50 |
| Pennsylvania..... | 606,107 | 534,830 | 8,461 | 7,124 | 614,568 | 541,954 | 1,274,812.40 | 1,120,220.60 |
| Rhode Island..... | 7,852 | 8,250 | 119 | 119 | 7,971 | 8,369 | 16,861.00 | 17,739.00 |
| South Carolina..... | 74,661 | 79,045 | 1,709 | 2,140 | 76,370 | 81,185 | 133,236.00 | 147,613.00 |
| South Dakota..... | 70,510 | 63,118 | 3,538 | 3,434 | 74,048 | 66,552 | 116,821.00 | 111,849.00 |
| Tennessee..... | 2 59,049 | 2 52,839 | 2 121 | 2 112 | 59,170 | 52,951 | 101,067.31 | 107,358.00 |
| Texas..... | 71,835 | 84,118 | 255 | 338 | 72,090 | 84,456 | 142,710.00 | 163,054.30 |
| Utah..... | 2 44,825 | 2 53,372 | 2 1,094 | 2 1,454 | 45,919 | 54,826 | 98,361.40 | 130,607.40 |
| Vermont..... | 2 46,366 | 2 46,471 | 1,187 | 2 1,357 | 47,553 | 47,828 | 64,070.10 | 66,803.35 |
| Virginia..... | 2 138,946 | 2 121,160 | 2 1,310 | 2 1,778 | 140,256 | 122,938 | 130,710.00 | 222,845.00 |
| Washington..... | 2 159,127 | 2 181,025 | 2 1,225 | 2 69 | 160,352 | 181,094 | 414,826.00 | 426,685.00 |
| West Virginia..... | 2 171,073 | 2 179,632 | 2 550 | 224 | 171,623 | 179,756 | 207,141.00 | 219,190.00 |
| Wisconsin..... | 199,993 | 244,640 | 137 | 280 | 200,130 | 244,920 | 183,418.70 | 229,851.00 |
| Wyoming..... | 2 20,022 | 2 23,594 | 2 642 | 2 779 | 20,664 | 24,373 | 114,661.00 | 116,354.00 |
| Total..... | 5,939,849 | 6,604,745 | 48,215 | 53,413 | 5,988,064 | 6,658,158 | 9,256,758.94 | 10,466,237.37 |

¹ Figures are for licenses sold during calendar year named, or for the season beginning in that year.² Includes combined hunting and fishing or hunting and trapping licenses.³ Includes junior licenses.⁴ Includes free licenses issued to residents over 70 years of age.

Bureau of Biological Survey.

TABLE 627.—Mileage of roads under State control, including Federal-aid system, at the end of 1936, as reported by State highway departments

PRIMARY STATE SYSTEMS

| State | Total system-mileage | Earth non-surfaced | | Surfaced roads by types | | | | | | | | Brick and block ¹ |
|----------------|----------------------|--------------------|-------------------|-------------------------|---------------------|---------------------|--|-------------------------|--------------------|---------------------|--------------------------|------------------------------|
| | | Unimproved | Improved to grade | Total surfaced mileage | Sand-clay, top-soil | Gravel, chert, etc. | Water-bound macadam, treated and untreated | Low-cost bituminous mix | Bituminous macadam | Bituminous concrete | Portland cement concrete | |
| | Miles | Miles | Miles | Miles | Miles | Miles | Miles | Miles | Miles | Miles | Miles | Miles |
| Alabama | 6,256 | 1,440 | 671 | 4,145 | 1,076 | 1,664 | 28 | 160 | 159 | 159 | 899 | --- |
| Arizona | 3,459 | 566 | 256 | 2,637 | --- | 2,402 | --- | --- | 23 | 70 | 142 | --- |
| Arkansas | 8,996 | 452 | 348 | 8,196 | --- | 5,932 | --- | 526 | 124 | 464 | 1,129 | 30 |
| California | 12,554 | 628 | 88 | 11,838 | 2,526 | 1,128 | --- | 2,626 | 1,893 | 1,371 | 2,223 | 71 |
| Colorado | 3,523 | --- | 368 | 3,155 | --- | 2,692 | --- | 2 | --- | --- | 457 | --- |
| Connecticut | 2,546 | --- | 91 | 2,455 | --- | 2,220 | 1,068 | --- | 423 | 135 | 609 | --- |
| Delaware | 1,702 | --- | --- | 1,702 | 64 | 381 | --- | --- | 98 | 348 | 805 | 6 |
| Florida | 11,935 | 1,596 | 3,061 | 7,278 | 837 | 270 | 4,627 | 371 | 51 | 339 | 584 | 199 |
| Georgia | 9,792 | 3,541 | 509 | 5,742 | 1,195 | 826 | 1,118 | 107 | 413 | 461 | 1,584 | 38 |
| Idaho | 4,758 | 778 | 498 | 3,482 | 26 | 1,454 | --- | 1,810 | 25 | 113 | 52 | 2 |
| Illinois | 10,327 | 65 | 124 | 10,138 | --- | 4 | --- | 7 | --- | 12 | 9,863 | 251 |
| Indiana | 9,355 | 400 | 119 | 8,836 | 138 | 3,043 | 66 | 927 | 181 | 473 | 3,898 | 110 |
| Iowa | 8,318 | 109 | 63 | 8,146 | --- | 3,131 | --- | 469 | --- | --- | 4,518 | 28 |
| Kansas | 9,095 | 1,847 | 362 | 6,886 | 3,324 | 3,340 | --- | 1,673 | 188 | 2 | 1,200 | 159 |
| Kentucky | 8,720 | --- | 882 | 7,838 | --- | 4,397 | 1,040 | 659 | 192 | 487 | 1,061 | 2 |
| Louisiana | 4,448 | 30 | 17 | 4,401 | --- | 2,158 | --- | --- | --- | 76 | 2,167 | --- |
| Maine | 2,519 | 81 | --- | 2,438 | --- | 1,774 | --- | --- | 408 | 21 | 232 | 3 |
| Maryland | 3,929 | --- | --- | 3,929 | 20 | 695 | 1,103 | --- | 219 | 277 | 1,615 | --- |
| Massachusetts | 1,720 | --- | --- | 1,720 | --- | 3,350 | 110 | 8 | 965 | 250 | 352 | --- |
| Michigan | 8,485 | 442 | 234 | 7,809 | 83 | 3,560 | 318 | 225 | 77 | 330 | 3,213 | 3 |
| Minnesota | 10,934 | 351 | 124 | 10,459 | 241 | 7,377 | --- | 166 | --- | 171 | 2,502 | 2 |
| Mississippi | 3,929 | 26 | 163 | 3,740 | 18 | 2,714 | --- | 241 | 11 | 80 | 664 | 12 |
| Missouri | 8,167 | 78 | 50 | 8,039 | --- | 2,469 | --- | 1,690 | 213 | 74 | 3,586 | 7 |
| Montana | 5,111 | 723 | 131 | 4,257 | 87 | 1,754 | --- | 2,330 | 16 | 23 | 46 | 1 |
| Nebraska | 10,534 | 2,944 | 450 | 7,140 | --- | 5,428 | --- | 762 | --- | 11 | 897 | 42 |
| Nevada | 2,730 | 284 | 33 | 2,413 | --- | 3,436 | --- | 2,018 | --- | 29 | 20 | --- |
| New Hampshire | 1,427 | --- | --- | 1,427 | --- | 930 | 56 | 1 | 152 | 35 | 253 | --- |
| New Jersey | 1,379 | 38 | 9 | 1,332 | --- | 41 | --- | --- | 96 | 161 | 1,032 | 2 |
| New Mexico | 12,114 | 7,013 | 1,343 | 3,758 | --- | 2,273 | --- | 1,365 | 1 | 48 | 71 | --- |
| New York | 13,907 | 1,336 | 6 | 12,565 | --- | 243 | 705 | 1,233 | 2,470 | 1,090 | 6,650 | 174 |
| North Carolina | 10,875 | 176 | 575 | 10,124 | 3,708 | 1,400 | 177 | 930 | 101 | 1,080 | 2,697 | 31 |
| North Dakota | 7,337 | 237 | 820 | 6,280 | --- | 5,726 | --- | 510 | 10 | --- | 10 | 34 |
| Ohio | 14,593 | 92 | 103 | 14,398 | --- | 5,532 | 1,393 | 503 | 1,623 | 1,025 | 2,883 | 1,439 |
| Oklahoma | 8,234 | 1,021 | 500 | 6,713 | 17 | 3,633 | --- | 179 | --- | 980 | 1,859 | 45 |
| Oregon | 4,618 | 167 | 324 | 4,127 | --- | 2,492 | --- | --- | 868 | 524 | 243 | --- |
| Pennsylvania | 12,982 | --- | 834 | 12,148 | 8 | 3,444 | 1,097 | 748 | 370 | 659 | 5,670 | 152 |
| Rhode Island | 1,035 | 142 | 199 | 694 | --- | 121 | 78 | 12 | 236 | 79 | 168 | --- |
| South Carolina | 6,411 | 620 | 48 | 5,743 | 2,992 | 333 | --- | 31 | --- | 445 | 1,940 | 2 |
| South Dakota | 5,966 | 301 | 486 | 5,179 | --- | 4,004 | --- | 931 | --- | 5 | 239 | --- |
| Tennessee | 7,181 | 177 | 228 | 6,776 | --- | 2,831 | 1,060 | 98 | 563 | 643 | 1,561 | 20 |
| Texas | 20,953 | 2,631 | 2,487 | 15,835 | 21 | 7,334 | 1,354 | 761 | --- | 1,881 | 4,433 | 51 |
| Utah | 4,667 | 671 | 1,197 | 2,799 | --- | 1,251 | --- | 1,212 | 3 | 125 | 208 | --- |
| Vermont | 1,765 | --- | 18 | 1,747 | --- | 1,008 | --- | 301 | 151 | 1 | 286 | --- |
| Virginia | 9,225 | 811 | 1,83 | 8,231 | 852 | 3,896 | 1,973 | --- | 692 | 84 | 733 | 1 |
| Washington | 3,528 | 156 | 43 | 3,329 | --- | 358 | --- | 1,694 | 273 | 14 | 961 | 29 |
| West Virginia | 4,666 | 247 | 240 | 4,179 | --- | 987 | 390 | 561 | 680 | 384 | 1,050 | 127 |
| Wisconsin | 9,888 | --- | 59 | 9,829 | --- | 1,714 | 27 | 3,684 | 270 | 34 | 4,019 | 7 |
| Wyoming | 3,567 | 303 | 193 | 3,071 | 74 | 705 | --- | 2,274 | --- | 27 | 8 | --- |
| Total | 340,160 | 32,520 | 18,537 | 289,103 | 17,364 | 103,958 | 20,281 | 33,805 | 14,232 | 15,100 | 81,283 | 3,080 |

SECONDARY ROADS UNDER STATE CONTROL

| | | | | | | | | | | | | |
|--------------------------|---------|--------|--------|---------|--------|---------|--------|--------|--------|--------|--------|-------|
| Colorado | 5,823 | 176 | 3,003 | 2,644 | --- | --- | 2,632 | --- | --- | --- | --- | 12 |
| Delaware | 2,134 | 2,134 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Louisiana | 13,298 | 4,477 | 170 | 8,651 | --- | 8,646 | --- | --- | --- | --- | 5 | --- |
| Maine | 5,693 | 1,190 | 37 | 4,466 | --- | 4,446 | --- | --- | 15 | --- | 5 | --- |
| Mississippi | 2,094 | 17 | --- | 2,077 | --- | 1,991 | --- | --- | --- | --- | 64 | --- |
| Missouri | 6,138 | --- | 400 | 5,738 | --- | 5,445 | --- | 22 | --- | --- | 137 | --- |
| Montana | 385 | --- | --- | 385 | --- | 266 | --- | 118 | 20 | 15 | 1 | --- |
| Nevada | 2,193 | 2,063 | 19 | 111 | --- | 52 | --- | 59 | --- | --- | --- | --- |
| New Hampshire | 1,943 | --- | --- | 1,943 | --- | 1,878 | --- | 31 | 9 | 13 | 5 | --- |
| North Carolina | 46,982 | 9,305 | 18,665 | 19,012 | 14,677 | 3,877 | --- | 2 | 47 | 87 | 111 | 162 |
| Oregon | 2,110 | 345 | 258 | 1,507 | --- | --- | 1,370 | --- | --- | 5 | 98 | 34 |
| Pennsylvania | 22,649 | --- | 7,673 | 14,976 | 68 | 9,520 | --- | 3,967 | 316 | 181 | 417 | 122 |
| Virginia | 37,095 | 10,355 | 7,777 | 18,963 | --- | 18,963 | --- | --- | --- | --- | --- | --- |
| West Virginia | 28,967 | 21,624 | 2,332 | 5,011 | --- | 2,305 | 1,456 | 314 | 385 | 203 | 335 | 13 |
| Total | 177,504 | 51,686 | 40,334 | 85,484 | 14,745 | 60,031 | 3,244 | 4,657 | 841 | 613 | 1,179 | 174 |
| Grand total ² | 517,664 | 84,206 | 58,871 | 374,587 | 32,109 | 163,989 | 23,525 | 38,462 | 15,073 | 15,713 | 82,462 | 3,254 |

¹ Includes timber bridge flooring.

² Includes secondary roads under State control.

TABLE 628.—Total State highway income, 1936, including balances at beginning of year, as reported by State authorities

| State | Balances on hand Jan. 1, 1936 | | Total income | Current income from State sources | | | | Contributions from other than State sources | | Income from issue of bonds, notes, etc. |
|---------------------|-------------------------------|---------------------------|---------------|-----------------------------------|------------------|--|----------------------|---|---------------------------------------|---|
| | Highway funds ¹ | Reserves for debt service | | State taxes and appropriations | Motor-fuel taxes | Motor-vehicle fees and motor-carrier taxes | Miscellaneous income | Federal payments and advances | Transfers from local Government units | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Alabama..... | 2, 117 | 1, 296 | 16, 581 | | 5, 882 | 2, 967 | 240 | 6, 973 | | |
| Arizona..... | 134 | | 9, 139 | | 2, 631 | 995 | 15 | 5, 498 | | |
| Arkansas..... | 2, 377 | 662 | 16, 780 | | 8, 135 | 2, 752 | 566 | 5, 327 | | |
| California..... | 10, 742 | | 52, 822 | | 28, 800 | 7, 342 | 156 | 16, 234 | 290 | |
| Colorado..... | 1, 202 | | 35, 801 | 306 | 4, 912 | 1, 182 | 131 | 4, 356 | 10 | 24, 904 |
| Connecticut..... | 7, 583 | | 17, 996 | | 8, 602 | 5, 401 | 108 | 1, 072 | | 2, 813 |
| Delaware..... | 546 | 64 | 3, 610 | | 1, 844 | 1, 047 | 21 | 698 | | |
| Florida..... | -1, 594 | | 13, 312 | | 8, 539 | | | 4, 767 | 6 | |
| Georgia..... | 6, 718 | | 16, 187 | | 11, 256 | 1, 203 | 5 | 3, 722 | 1 | |
| Idaho..... | 311 | 181 | 9, 446 | 186 | 3, 671 | 364 | 49 | 5, 125 | 51 | |
| Illinois..... | 8, 316 | | 47, 538 | | 11, 097 | 17, 811 | 181 | 18, 449 | | |
| Indiana..... | 4, 645 | | 22, 047 | | 7, 449 | 3, 854 | 107 | 10, 458 | 79 | |
| Iowa..... | 2, 178 | | 31, 508 | | 6, 720 | 9, 994 | 5 | 10, 265 | | 4, 554 |
| Kansas..... | 4, 126 | 100 | 28, 569 | | 9, 043 | 4, 341 | 30 | 12, 548 | 7 | 2, 600 |
| Kentucky..... | -2, 218 | 222 | 21, 947 | | 11, 495 | 3, 064 | 1, 457 | 5, 821 | 110 | |
| Louisiana..... | 1, 859 | 1, 246 | 22, 955 | | 7, 838 | 4, 108 | 234 | 3, 313 | 16 | 7, 096 |
| Maine..... | 2, 505 | 201 | 15, 112 | 4 | 5, 243 | 3, 500 | 551 | 2, 854 | 1, 546 | 1, 414 |
| Maryland..... | 4, 098 | 370 | 14, 072 | 840 | 8, 837 | 1, 522 | 504 | 1, 826 | 423 | 70 |
| Massachusetts..... | 10, 652 | 3, 896 | 39, 940 | | 18, 413 | 5, 489 | 126 | 4, 586 | 2, 292 | 9, 034 |
| Michigan..... | 6, 927 | 27, 032 | 39, 023 | | 18, 902 | 256 | 991 | 18, 741 | 133 | |
| Minnesota..... | 3, 584 | 774 | 25, 605 | | 8, 627 | 5, 911 | 247 | 11, 780 | | 6, 680 |
| Mississippi..... | 112 | | | | 3, 790 | 203 | 16 | 9, 485 | | 11, 111 |
| Missouri..... | 1, 853 | 200 | 36, 704 | | 11, 018 | 8, 530 | 162 | 11, 829 | 31 | 5, 136 |
| Montana..... | 1, 381 | | 12, 250 | | 4, 284 | | 5 | 7, 957 | 5 | |
| Nebraska..... | 522 | | 13, 192 | | 5, 594 | 618 | 1 | 6, 957 | 22 | |
| Nevada..... | 236 | | 5, 936 | 1 | 1, 077 | 450 | 12 | 4, 344 | 52 | |
| New Hampshire..... | 229 | 606 | 8, 431 | | 3, 181 | 2, 356 | 171 | 1, 454 | 264 | 1, 005 |
| New Jersey..... | 12, 073 | 35, 455 | 42, 983 | | 14, 591 | 20, 720 | 1, 904 | 5, 768 | | |
| New Mexico..... | 672 | 130 | 12, 104 | 2 | 3, 310 | 667 | 64 | 6, 289 | 19 | 1, 753 |
| New York..... | 20, 382 | 45, 979 | 63, 364 | | 9, 417 | 12, 184 | 2, 292 | 17, 411 | 1, 182 | 20, 878 |
| North Carolina..... | 9, 894 | 7, 750 | 34, 789 | 52 | 19, 999 | 7, 156 | 2 | 7, 580 | | |
| North Dakota..... | 471 | | 7, 764 | | 1, 500 | 848 | 30 | 4, 971 | 65 | 350 |
| Ohio..... | 8, 895 | | 35, 241 | | 18, 062 | 6, 052 | 187 | 10, 922 | 18 | |
| Oklahoma..... | -391 | | 15, 489 | | 5, 777 | 2, 484 | 7 | 7, 209 | 12 | |
| Oregon..... | 3, 296 | 4 | 19, 583 | | 9, 115 | 3, 254 | 9 | 6, 376 | 129 | 700 |
| Pennsylvania..... | 20, 242 | 17, 987 | 70, 347 | | 26, 239 | 33, 631 | 1, 175 | 9, 136 | 166 | |
| Rhode Island..... | 3, 675 | 1, 704 | 6, 497 | | 2, 217 | 2, 698 | 68 | 1, 514 | | |
| South Carolina..... | 2, 909 | 487 | 19, 896 | | 7, 907 | 1, 780 | 19 | 3, 580 | 860 | 5, 750 |
| South Dakota..... | 1, 015 | | 8, 014 | 4 | 1, 887 | 758 | | 5, 365 | | |
| Tennessee..... | 7, 123 | 2, 513 | 18, 511 | | 9, 470 | 3, 514 | 661 | 4, 866 | | |
| Texas..... | 8, 928 | | 50, 253 | | 18, 614 | 5, 599 | 204 | 25, 826 | 10 | |
| Utah..... | 237 | 5, 838 | 7, 899 | | 3, 051 | 812 | 14 | 3, 977 | 45 | |
| Vermont..... | 2, 034 | | 5, 780 | | 2, 158 | 1, 993 | 2 | 1, 272 | 355 | |
| Virginia..... | 2, 316 | 1, 158 | 22, 361 | | 14, 447 | 5, 255 | 148 | 2, 511 | | |
| Washington..... | 2, 727 | 1, 395 | 24, 049 | 1 | 14, 272 | 2, 668 | 52 | 7, 056 | | |
| West Virginia..... | 388 | 2, 975 | 24, 453 | | 3, 700 | 6, 798 | 368 | 4, 672 | | 3, 200 |
| Wisconsin..... | 10, 908 | | 40, 127 | | 16, 612 | 11, 355 | 11 | 9, 137 | 2, 912 | |
| Wyoming..... | 885 | 83 | 6, 338 | 37 | 1, 655 | 687 | 51 | 3, 904 | 4 | |
| Total..... | 199, 870 | 160, 308 | 1, 145, 590 | 5, 133 | 434, 876 | 225, 160 | 13, 458 | 346, 281 | 14, 447 | 106, 235 |

¹ Minus (-) sign indicates deficit.

Bureau of Public Roads.

TABLE 629.—Total State highway and bridge disbursements, 1936, as reported by State authorities

| State | Total disbursements | Expenditures for State-administered Highways ¹ | | | | | | Retirement of State highway obligations | Other disbursements or fund transfers | |
|----------------|---------------------|---|---|---------------|---|--|---------------------------------------|---|--|--------------------------|
| | | Total expenditures | Capital investment in construction and right-of-way | Maintenance | Net expenditures for equipment ² | Administrative, engineering, and miscellaneous | Interest on State highway obligations | | For local roads and streets, etc. ³ | For non-highway purposes |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Alabama | 17,540 | 15,883 | 10,447 | 2,113 | 459 | 893 | 1,971 | 1,657 | | |
| Arizona | 9,000 | 8,573 | 6,767 | 1,215 | 112 | 479 | | | 420 | 7 |
| Arkansas | 16,346 | 13,038 | 5,306 | 2,167 | 0 | 572 | 4,993 | 3,308 | | |
| California | 58,668 | 52,628 | 40,512 | 7,743 | 840 | 1,256 | 2,277 | 1,775 | 4,265 | |
| Colorado | 15,943 | 15,697 | 12,658 | 1,440 | 564 | 978 | 57 | 246 | | |
| Connecticut | 19,609 | 15,244 | 10,913 | 3,365 | 49 | 755 | 162 | 1,102 | 3,263 | |
| Delaware | 3,702 | 3,425 | 1,742 | 933 | 136 | 305 | 309 | 277 | | |
| Florida | 14,286 | 14,099 | 9,108 | 4,241 | 113 | 637 | | | 166 | 21 |
| Georgia | 16,120 | 13,460 | 11,126 | 2,101 | 0 | 233 | | 2,660 | | |
| Idaho | 9,115 | 8,821 | 6,854 | 1,567 | 91 | 271 | 38 | 269 | | 25 |
| Illinois | 49,035 | 44,153 | 27,889 | 5,011 | 917 | 4,873 | 5,463 | 3,529 | 1,353 | |
| Indiana | 25,084 | 25,005 | 19,060 | 4,588 | -11 | 1,368 | | | | 79 |
| Iowa | 28,616 | 20,433 | 12,419 | 3,327 | 990 | 597 | 3,100 | 4,968 | 3,215 | |
| Kansas | 27,830 | 22,299 | 16,810 | 4,150 | 311 | 924 | 104 | 1,052 | 4,479 | |
| Kentucky | 14,373 | 11,747 | 6,399 | 4,157 | 100 | 693 | 398 | 1,229 | 1,307 | |
| Louisiana | 29,829 | 25,606 | 16,920 | 3,370 | 151 | 791 | 4,374 | 4,223 | | |
| Maine | 14,192 | 11,948 | 6,206 | 3,949 | 89 | 590 | 1,114 | 1,433 | 811 | |
| Maryland | 16,597 | 9,851 | 6,127 | 1,679 | 356 | 954 | 735 | 2,223 | 4,506 | 17 |
| Massachusetts | 35,476 | 19,457 | 13,208 | 5,064 | 0 | 838 | 347 | 2,251 | 7,132 | 6,636 |
| Michigan | 40,885 | 40,885 | 31,246 | 6,626 | 530 | 305 | 2,178 | | | |
| Minnesota | 31,551 | 27,473 | 18,272 | 6,805 | 0 | 717 | 1,679 | 2,471 | 1,607 | |
| Mississippi | 15,869 | 14,775 | 12,318 | 1,979 | 62 | 314 | 102 | 250 | 844 | |
| Missouri | 35,316 | 32,316 | 21,104 | 5,056 | 0 | 1,803 | 4,353 | 3,000 | | |
| Montana | 12,939 | 12,933 | 10,251 | 1,839 | 137 | 572 | 134 | | | 6 |
| Nebraska | 13,140 | 13,140 | 9,732 | 2,986 | 0 | 422 | | | | |
| Nevada | 6,104 | 5,095 | 3,882 | 774 | 165 | 256 | 18 | 86 | 907 | 16 |
| New Hampshire | 6,997 | 5,866 | 2,753 | 2,419 | -6 | 435 | 265 | 530 | 601 | |
| New Jersey | 37,928 | 18,810 | 11,144 | 2,913 | 52 | 632 | 4,069 | 580 | 11,827 | 6,711 |
| New Mexico | 11,642 | 10,622 | 7,491 | 1,296 | 151 | 1,195 | 489 | 1,020 | | |
| New York | 68,239 | 65,216 | 47,843 | 9,367 | 0 | 449 | 7,117 | 3,023 | | |
| North Carolina | 36,134 | 29,682 | 9,131 | 15,026 | 201 | 1,207 | 4,117 | 4,952 | | 1,500 |
| North Dakota | 7,622 | 5,926 | 4,190 | 1,376 | 145 | 212 | 3 | 500 | 1,096 | |
| Ohio | 32,895 | 31,412 | 15,914 | 12,873 | 785 | 1,840 | | | 1,483 | |
| Oklahoma | 17,994 | 17,994 | 13,414 | 2,681 | 505 | 1,394 | | | | |
| Oregon | 21,833 | 16,085 | 11,280 | 2,921 | 18 | 776 | 1,090 | 2,950 | 2,560 | 238 |
| Pennsylvania | 81,954 | 65,077 | 19,993 | 33,033 | -1,702 | 10,184 | 3,569 | 13,200 | 3,289 | 388 |
| Rhode Island | 10,602 | 4,360 | 2,447 | 1,179 | 58 | 441 | 235 | 543 | 28 | 5,671 |
| South Carolina | 15,356 | 10,940 | 5,919 | 1,725 | 77 | 432 | 2,787 | 4,416 | | |
| South Dakota | 7,679 | 6,528 | 5,033 | 1,247 | 0 | 248 | | | 1,151 | |
| Tennessee | 15,711 | 14,214 | 6,518 | 2,295 | -19 | 851 | 4,569 | 581 | 860 | 56 |
| Texas | 49,732 | 49,732 | 38,721 | 9,137 | 341 | 1,533 | | | | |
| Utah | 7,481 | 7,168 | 4,621 | 1,755 | 132 | 335 | 325 | | | |
| Vermont | 5,915 | 4,141 | 2,361 | 1,426 | 0 | 142 | 212 | 132 | 1,642 | |
| Virginia | 26,284 | 26,280 | 11,140 | 14,322 | 114 | 528 | 176 | | | 4 |
| Washington | 23,858 | 13,701 | 10,894 | 2,307 | -203 | 664 | 39 | 38 | 9,468 | 651 |
| West Virginia | 21,316 | 16,803 | 8,477 | 4,425 | 154 | 398 | 3,349 | 4,513 | | |
| Wisconsin | 40,369 | 22,181 | 15,610 | 5,978 | -3 | 596 | | 4,009 | 10,572 | 3,607 |
| Wyoming | 6,545 | 6,363 | 5,114 | 816 | 42 | 246 | 145 | 175 | | 7 |
| Total | 1,131,151 | 947,085 | 607,284 | 219,202 | 7,003 | 47,134 | 66,462 | 79,171 | 79,255 | 25,640 |

¹ Includes expenditures on county roads under State control in Delaware, North Carolina, Virginia, and West Virginia.

² In a large number of States equipment costs are charged to construction and maintenance projects, generally through a system of rentals. In these cases only the net debit or credit in the equipment account is shown. The minus (-) sign indicates a credit.

³ Includes expenditures on park and forest roads where such roads are not on the State highway system

TABLE 630.—Motor-vehicle registrations and imposts on highway users, 1936, by States, including State motor-vehicle registration fees, etc., State motor-fuel taxes, and special State imposts on motor-vehicles operated for hire (motor-carrier taxes)

| State | Motor-vehicle registrations and fees | | | | Motor-fuel taxes | | | Motor-carrier taxes, net total receipts of calendar year |
|----------------------|---|------------------------------------|------------|-------------------------------------|------------------------------------|---|-------------------------------------|--|
| | Registered motor vehicles, private and commercial | | | Net total receipts of calendar year | Tax rate per gallon at end of year | Approximate consumption by motor vehicles | Net total receipts of calendar year | |
| | Passenger automobiles, taxicabs, and busses | Motor trucks, tractor trucks, etc. | Total | | | | | |
| | Number | Number | Number | 1,000 dollars | Cents | 1,000 gallons | 1,000 dollars | 1,000 dollars |
| Alabama | 246,557 | 50,735 | 297,292 | 4,101 | 6 | 199,040 | 11,803 | 187 |
| Arizona | 94,852 | 20,183 | 115,035 | 1,028 | 5 | 70,509 | 3,843 | 150 |
| Arkansas | 169,389 | 47,838 | 217,227 | 2,829 | 6½ | 148,276 | 9,235 | 3 |
| California | 2,060,533 | 267,451 | 2,327,984 | 21,087 | 3 | 1,450,993 | 43,008 | 2,742 |
| Colorado | 284,120 | 31,930 | 316,050 | 2,589 | 4 | 172,661 | 6,833 | 568 |
| Connecticut | 338,196 | 65,067 | 403,263 | 5,957 | 3 | 287,218 | 8,835 | 290 |
| Delaware | 49,619 | 10,010 | 59,629 | 1,102 | 4 | 47,067 | 1,856 | ----- |
| Florida | 323,022 | 63,885 | 386,907 | 5,546 | 7 | 288,079 | 20,317 | 263 |
| Georgia | 337,857 | 72,726 | 410,583 | 1,302 | 6 | 298,673 | 17,493 | 400 |
| Idaho | 107,185 | 25,852 | 133,037 | 2,175 | 5 | 74,701 | 3,696 | 122 |
| Illinois | 1,456,652 | 203,098 | 1,659,750 | 19,410 | 3 | 1,123,332 | 33,819 | ----- |
| Indiana | 767,279 | 137,809 | 905,088 | 9,044 | 4 | 525,909 | 21,154 | 641 |
| Iowa | 644,565 | 83,849 | 728,414 | 10,793 | 3 | 411,544 | 12,196 | 500 |
| Kansas | 490,793 | 87,113 | 577,906 | 3,815 | 3 | 316,438 | 9,620 | 1,079 |
| Kentucky | 320,736 | 51,840 | 372,576 | 4,591 | 5 | 228,333 | 11,277 | 309 |
| Louisiana | 228,792 | 73,628 | 302,420 | 4,112 | 7 | 212,647 | 12,207 | 4 |
| Maine | 150,606 | 40,948 | 191,554 | 3,582 | 4 | 127,613 | 5,202 | 23 |
| Maryland | 324,064 | 54,398 | 378,462 | 4,744 | 4 | 226,536 | 8,921 | ----- |
| Massachusetts | 714,081 | 102,630 | 816,711 | 6,795 | 3 | 624,930 | 18,448 | 84 |
| Michigan | 1,234,692 | 138,984 | 1,373,676 | 19,737 | 3 | 871,612 | 26,739 | 481 |
| Minnesota | 669,179 | 114,448 | 783,627 | 8,189 | 3 | 404,426 | 12,329 | 19 |
| Mississippi | 162,531 | 43,359 | 205,890 | 1,869 | 6 | 151,880 | 9,062 | 100 |
| Missouri | 681,644 | 127,971 | 809,615 | 8,988 | 2 | 548,211 | 11,188 | 551 |
| Montana | 127,839 | 39,311 | 167,150 | 1,730 | 5 | 90,447 | 4,455 | 37 |
| Nebraska | 353,192 | 60,595 | 413,787 | 2,158 | 5 | 223,222 | 11,320 | ----- |
| Nevada | 30,829 | 7,680 | 38,509 | 279 | 4 | 27,420 | 1,080 | 199 |
| New Hampshire | 97,361 | 24,875 | 122,236 | 2,635 | 4 | 78,748 | 3,181 | 3 |
| New Jersey | 813,472 | 129,940 | 943,412 | 17,850 | 3 | 657,854 | 19,106 | 79 |
| New Mexico | 85,906 | 22,823 | 108,729 | 1,318 | 5 | 69,546 | 3,410 | 149 |
| New York | 2,134,350 | 319,192 | 2,453,542 | 46,291 | 3 | 1,619,122 | 55,709 | ----- |
| North Carolina | 434,779 | 69,738 | 504,517 | 7,589 | 6 | 335,097 | 20,961 | 175 |
| North Dakota | 137,501 | 29,650 | 167,241 | 1,456 | 3 | 77,021 | 2,301 | 49 |
| Ohio | 1,904,775 | 172,273 | 1,777,048 | 23,256 | 4 | 1,078,255 | 43,450 | 728 |
| Oklahoma | 441,276 | 90,638 | 531,914 | 4,743 | 4 | 332,243 | 13,216 | 1,004 |
| Oregon | 278,130 | 54,599 | 332,729 | 2,832 | 5 | 180,092 | 9,218 | 1,012 |
| Pennsylvania | 1,621,532 | 235,834 | 1,857,366 | 35,331 | 4 | 1,277,225 | 49,383 | 5 |
| Rhode Island | 140,417 | 18,723 | 159,140 | 2,596 | 2 | 114,400 | 2,230 | 11 |
| South Carolina | 243,662 | 35,167 | 278,829 | 1,876 | 6 | 160,810 | 9,695 | 126 |
| South Dakota | 158,284 | 28,216 | 186,480 | 1,540 | 4 | 98,447 | 4,188 | 479 |
| Tennessee | 329,405 | 51,387 | 380,792 | 3,706 | 7 | 252,665 | 18,158 | 323 |
| Texas | 1,192,147 | 285,977 | 1,478,124 | 17,725 | 4 | 958,957 | 38,471 | 82 |
| Utah | 97,419 | 19,397 | 116,816 | 978 | 4 | 77,012 | 3,088 | 205 |
| Vermont | 75,310 | 8,845 | 84,155 | 2,245 | 4 | 57,697 | 2,277 | ----- |
| Virginia | 352,281 | 65,182 | 417,463 | 6,737 | 5 | 269,102 | 14,714 | 155 |
| Washington | 420,222 | 79,538 | 499,760 | 2,980 | 5 | 288,221 | 14,345 | 197 |
| West Virginia | 236,532 | 43,483 | 280,015 | 5,832 | 4 | 174,630 | 6,810 | 72 |
| Wisconsin | 690,525 | 144,653 | 835,178 | 12,213 | 4 | 452,509 | 18,028 | 1,144 |
| Wyoming | 61,129 | 15,474 | 76,603 | 541 | 4 | 55,482 | 2,254 | 174 |
| District of Columbia | 162,922 | 18,397 | 181,319 | 963 | 2 | 121,625 | 2,393 | 213 |
| Total | 24,178,211 | 3,987,339 | 28,165,550 | 350,783 | (1) | 17,993,077 | 691,420 | 15,137 |

1 Weighted average rate 3.85 cents.

Bureau of Public Roads.

TABLE 631.—Disposition of receipts from State imposts on highway users 1936, including motor-vehicle registration fees, etc., motor-fuel taxes, and special imposts on motor vehicles operated for hire (motor-carrier taxes)

| State | Net total receipts of calendar year | Adjustments due to undistributed balances, etc. | Net total funds distributed | For State highway purposes | | | | For local roads, streets, etc. ¹ | For non-highway purposes |
|---------------------------|-------------------------------------|---|-----------------------------|---|---|----------------------|--------------------------------------|---|--------------------------|
| | | | | Expenses of collection and administration | Construction, maintenance, and administration | State highway police | Service of State highway obligations |  |  | Total |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Alabama..... | 16,091 | -213 | 15,878 | 561 | 5,742 | 278 | 2,829 | 8,849 | 5,743 |
| Arizona..... | 5,021 | 16 | 5,037 | 262 | 3,494 | 125 | ----- | 3,619 | 1,149 |
| Arkansas..... | 12,067 | -23 | 12,044 | 424 | 3,043 | 87 | 7,757 | 10,887 | 656 |
| California..... | 66,837 | -1,511 | 65,326 | 3,793 | 31,837 | 2,169 | 4,052 | 38,048 | 18,058 |
| Colorado..... | 9,990 | -127 | 9,863 | 890 | 5,872 | 223 | ----- | 6,095 | 2,278 |
| Connecticut..... | 15,082 | -78 | 15,004 | 878 | 9,605 | 325 | 814 | 10,744 | 3,259 |
| Delaware..... | 2,958 | 39 | 2,997 | 106 | 1,622 | 187 | 580 | 2,389 | 502 |
| Florida..... | 26,126 | -15 | 26,111 | 1,048 | 8,360 | 146 | 2,846 | 11,352 | 5,909 |
| Georgia..... | 19,195 | -165 | 19,030 | 856 | 9,800 | ----- | 2,659 | 12,459 | 2,814 |
| Idaho..... | 5,993 | 41 | 6,034 | 112 | 4,036 | 74 | ----- | 4,110 | 1,812 |
| Illinois..... | 53,229 | -123 | 53,106 | 1,706 | 17,142 | 1,421 | 8,992 | 27,555 | 16,433 |
| Indiana..... | 30,839 | -2,864 | 27,975 | 1,149 | 11,065 | 338 | ----- | 11,403 | 12,067 |
| Iowa..... | 23,489 | -11 | 23,478 | 1,066 | 8,615 | ----- | 8,069 | 16,684 | 5,728 |
| Kansas..... | 14,414 | -61 | 14,353 | 969 | 8,660 | 124 | 1,000 | 9,784 | 3,600 |
| Kentucky..... | 16,177 | 236 | 16,413 | 509 | 14,436 | 67 | ----- | 14,503 | 602 |
| Louisiana..... | 16,323 | -814 | 15,509 | 227 | 2,797 | 404 | 8,594 | 11,795 | 7,999 |
| Maine..... | 8,807 | 101 | 8,908 | 165 | 5,290 | 250 | 2,353 | 7,893 | 850 |
| Maryland..... | 13,065 | -2,311 | 11,354 | 421 | 3,449 | 322 | 2,118 | 5,889 | 4,506 |
| Massachusetts..... | 25,327 | 232 | 25,559 | 1,640 | 10,170 | 350 | 1,809 | 12,329 | 5,464 |
| Michigan..... | 46,957 | -666 | 45,291 | 1,314 | 15,438 | 250 | 3,720 | 19,408 | 24,227 |
| Minnesota..... | 20,537 | -44 | 20,493 | 2,340 | 10,253 | 233 | 4,052 | 14,538 | 3,421 |
| Mississippi..... | 11,031 | -223 | 10,808 | 229 | 3,092 | 30 | 2,013 | 5,135 | 5,444 |
| Missouri..... | 20,727 | -428 | 20,299 | 686 | 12,055 | 262 | 7,230 | 19,547 | 66 |
| Montana..... | 6,222 | -249 | 5,973 | 129 | 4,150 | 102 | 134 | 4,386 | 1,458 |
| Nebraska..... | 13,478 | 2 | 13,480 | 188 | 6,212 | 37 | ----- | 6,249 | 4,805 |
| Nevada..... | 1,558 | 1 | 1,559 | 33 | 1,397 | 25 | 104 | 1,526 | ----- |
| New Hampshire..... | 5,819 | 13 | 5,832 | 146 | 4,185 | 150 | 804 | 5,139 | 547 |
| New Jersey..... | 37,036 | 6,068 | 43,104 | 1,228 | 9,672 | ----- | 7,636 | 17,308 | 11,293 |
| New Mexico..... | 4,877 | 72 | 4,949 | 299 | 2,413 | 13 | 1,564 | 3,990 | 180 |
| New York..... | 102,000 | 713 | 102,713 | 2,657 | 12,717 | 1,374 | 8,886 | 22,977 | 17,289 |
| North Carolina..... | 28,725 | -209 | 28,516 | 428 | 6,751 | 276 | 9,570 | 10,597 | 9,059 |
| North Dakota..... | 3,806 | 376 | 4,182 | 232 | 2,303 | 45 | ----- | 2,348 | 1,597 |
| Ohio..... | 67,434 | 721 | 68,155 | 1,123 | 23,554 | 560 | ----- | 24,114 | 31,448 |
| Oklahoma..... | 18,903 | -23 | 18,940 | 1,331 | 8,261 | ----- | ----- | 8,261 | 5,466 |
| Oregon..... | 13,062 | -143 | 12,919 | 538 | 6,137 | 288 | 4,038 | 10,463 | 1,680 |
| Pennsylvania..... | 84,719 | -4,733 | 79,986 | 1,875 | 48,251 | 1,967 | 6,404 | 56,622 | 8,882 |
| Rhode Island..... | 4,837 | 373 | 5,210 | 295 | 2,428 | 170 | 293 | 2,801 | 29 |
| South Carolina..... | 11,697 | 16 | 11,713 | 291 | 2,343 | 155 | 7,191 | 9,689 | 1,579 |
| South Dakota..... | 6,205 | 29 | 6,234 | 301 | 2,570 | ----- | ----- | 2,570 | 1,232 |
| Tennessee..... | 22,187 | -97 | 22,090 | 525 | 5,484 | 209 | 7,376 | 13,069 | 4,842 |
| Texas..... | 56,278 | -692 | 55,586 | 1,866 | 23,897 | 316 | 9,307 | 33,520 | 10,893 |
| Utah..... | 4,269 | -183 | 4,086 | 178 | 2,983 | 143 | 737 | 3,863 | 45 |
| Vermont..... | 4,522 | -225 | 4,297 | 61 | 2,230 | 86 | 640 | 2,956 | 1,280 |
| Virginia..... | 20,606 | 17 | 20,623 | 452 | 12,886 | 205 | 893 | 13,984 | 6,157 |
| Washington..... | 17,522 | 141 | 17,663 | 539 | 6,380 | 120 | 112 | 6,612 | 9,570 |
| West Virginia..... | 12,714 | ----- | 12,714 | 201 | 3,037 | 24 | 8,633 | 11,694 | 819 |
| Wisconsin..... | 31,385 | -1,193 | 30,192 | 1,477 | 11,421 | ----- | 4,010 | 15,431 | 8,929 |
| Wyoming..... | 2,960 | -18 | 2,951 | 54 | 2,017 | 47 | 278 | 2,342 | 555 |
| District of Columbia..... | ----- | -111 | 3,458 | 144 | ----- | ----- | ----- | ----- | 2,382 |
| Total..... | 1,066,341 | -8,346 | 1,057,995 | 37,942 | 419,552 | 13,967 | 150,097 | 583,616 | 267,093 |
| | | | | | | | | | 169,344 |

¹ Includes funds allotted for expenditure on park and forest roads where such roads are not on the State highway system.

Bureau of Public Roads.

TABLE, 632.—Status of highway construction with funds administered by Bureau of Public Roads, as of June 30, 1937, including work done under Public Works apportionments of 1933 and 1934, the Works Program apportionments of 1935, Federal aid for the fiscal years 1936, 1937 and 1938, Federal-aid secondary or feeder for the fiscal year 1938, and Federal-aid grade crossings for the fiscal year 1938¹

| State | Completed during fiscal year 1937 | | | | | Under construction or approved for construction | | | | | Balance available for programmed projects |
|----------------|-----------------------------------|----------------------------|--------------------|--|--------------------------|---|----------------------------|--------------------|--|--------------------------|---|
| | Total cost | Federal funds ² | Miles ² | Grade crossings | | Total cost | Federal funds ³ | Miles ³ | Grade crossings | | |
| | | | | Eliminated by separation or relocation | Structures reconstructed | | | | Eliminated by separation or relocation | Structures reconstructed | |
| Alabama | \$7,418,413 | \$7,179,486 | 165.1 | 39 | 1 | \$7,686,654 | \$4,994,269 | 272.9 | 10 | ----- | \$7,010,621 |
| Arizona | 4,929,009 | 3,940,692 | 219.6 | 12 | ----- | 2,404,554 | 1,570,139 | 67.9 | 2 | ----- | 2,758,125 |
| Arkansas | 3,997,098 | 3,974,725 | 331.9 | 31 | ----- | 6,215,054 | 6,204,274 | 318.7 | 18 | ----- | 3,949,080 |
| California | 21,881,274 | 16,399,540 | 455.0 | 30 | 6 | 14,511,233 | 9,455,625 | 249.0 | 21 | ----- | 8,137,133 |
| Colorado | 5,716,461 | 4,102,047 | 185.5 | 21 | 1 | 4,823,016 | 3,157,241 | 131.4 | 10 | ----- | 5,260,982 |
| Connecticut | 2,047,106 | 1,577,422 | 24.2 | 1 | 1 | 4,465,569 | 2,660,731 | 32.5 | 8 | ----- | 2,537,696 |
| Delaware | 1,620,267 | 1,207,736 | 82.8 | 1 | ----- | 1,409,702 | 1,016,901 | 52.5 | 2 | ----- | 1,457,680 |
| Florida | 4,892,909 | 4,362,075 | 123.7 | 2 | 4 | 4,310,766 | 2,945,966 | 102.1 | 13 | 1 | 4,477,231 |
| Georgia | 4,590,704 | 3,204,954 | 270.8 | 3 | 2 | 10,906,464 | 8,321,217 | 473.6 | 38 | 8 | 13,264,792 |
| Idaho | 6,362,975 | 5,039,744 | 433.2 | 8 | ----- | 3,415,353 | 2,362,500 | 178.8 | 9 | ----- | 2,266,779 |
| Illinois | 24,803,647 | 19,525,832 | 633.2 | 56 | 3 | 21,598,810 | 13,913,975 | 510.8 | 26 | ----- | 7,513,603 |
| Indiana | 11,834,434 | 8,769,549 | 360.5 | 24 | 11 | 13,677,414 | 9,538,216 | 313.1 | 26 | 1 | 4,144,574 |
| Iowa | 14,082,457 | 10,157,947 | 829.7 | 71 | 6 | 11,523,752 | 7,467,898 | 309.7 | 36 | 2 | 4,876,113 |
| Kansas | 11,696,603 | 9,316,352 | 995.2 | 45 | ----- | 11,348,979 | 7,160,261 | 422.5 | 14 | 1 | 5,552,621 |
| Kentucky | 6,744,261 | 5,557,712 | 413.0 | 13 | 3 | 8,917,487 | 5,667,798 | 258.0 | 14 | 9 | 4,511,895 |
| Louisiana | 5,142,664 | 2,887,333 | 219.5 | 15 | ----- | 15,065,774 | 5,667,798 | 163.9 | 26 | 7 | 3,997,179 |
| Maine | 3,730,966 | 2,829,036 | 113.4 | 3 | 3 | 3,350,719 | 2,129,742 | 82.1 | 7 | ----- | 1,708,395 |
| Maryland | 2,004,796 | 1,529,936 | 53.5 | 3 | ----- | 4,992,544 | 3,791,318 | 67.8 | 8 | 2 | 3,802,743 |
| Massachusetts | 4,808,977 | 4,472,991 | 12.5 | 1 | 2 | 11,956,875 | 8,495,831 | 45.4 | 20 | 2 | 2,269,310 |
| Michigan | 20,073,679 | 15,069,779 | 657.2 | 36 | ----- | 12,465,814 | 7,526,605 | 245.0 | 9 | 4 | 4,867,978 |
| Minnesota | 17,073,627 | 12,134,772 | 1,289.8 | 70 | 11 | 7,501,671 | 4,897,592 | 267.4 | 15 | 2 | 6,088,381 |
| Mississippi | 4,910,810 | 4,851,645 | 275.7 | 35 | 3 | 8,595,386 | 5,719,939 | 398.5 | 23 | 3 | 5,685,136 |
| Missouri | 9,828,456 | 7,735,883 | 689.5 | 18 | ----- | 21,498,905 | 13,955,920 | 791.2 | 35 | 1 | 5,186,189 |
| Montana | 9,395,784 | 7,539,057 | 488.4 | 34 | 7 | 5,782,721 | 3,422,282 | 329.0 | 2 | ----- | 4,028,744 |
| Nebraska | 7,930,451 | 6,421,938 | 633.3 | 64 | 2 | 9,122,151 | 5,807,202 | 702.3 | 19 | 1 | 4,434,115 |
| Nevada | 3,075,965 | 2,886,398 | 241.6 | 4 | ----- | 2,993,535 | 2,595,231 | 123.4 | 1 | ----- | 1,673,665 |
| New Hampshire | 1,719,136 | 1,293,658 | 50.5 | 4 | 3 | 1,395,020 | 1,098,049 | 22.8 | 6 | ----- | 1,567,025 |
| New Jersey | 5,963,102 | 4,530,334 | 64.1 | 12 | 2 | 9,682,186 | 7,339,184 | 56.6 | 6 | ----- | 3,978,855 |
| New Mexico | 6,162,228 | 4,677,730 | 403.3 | 8 | 1 | 4,867,506 | 3,489,551 | 269.1 | 6 | ----- | 2,131,174 |
| New York | 26,417,904 | 20,159,028 | 364.2 | 27 | 22 | 33,388,721 | 20,997,737 | 414.3 | 31 | 26 | 8,541,436 |
| North Carolina | 8,480,573 | 6,847,086 | 570.5 | 27 | 13 | 11,107,854 | 7,406,342 | 499.8 | 24 | 3 | 6,546,310 |
| North Dakota | 4,686,554 | 4,457,499 | 439.9 | 26 | 2 | 4,876,207 | 4,854,641 | 471.9 | 26 | 2 | 5,431,425 |

| | | | | | | | | | | | |
|---------------------------|-------------|-------------|----------|-------|-------|-------------|-------------|----------|-------|-------|-------------|
| Ohio..... | 8,821,246 | 6,821,975 | 242.0 | 5 | 1 | 23,110,295 | 17,141,687 | 288.3 | 53 | 7 | 10,549,673 |
| Oklahoma..... | 10,793,321 | 8,780,983 | 519.2 | 42 | 4 | 9,441,456 | 6,326,398 | 288.2 | 22 | 8 | 5,725,698 |
| Oregon..... | 6,649,400 | 5,367,874 | 276.1 | 12 | 5 | 7,753,117 | 5,368,803 | 233.1 | 9 | 1 | 2,211,607 |
| Pennsylvania..... | 12,831,723 | 8,750,735 | 290.6 | 35 | 9 | 32,894,728 | 24,254,000 | 426.6 | 55 | 11 | 10,063,170 |
| Rhode Island..... | 2,152,912 | 1,908,744 | 25.8 | 4 | 2 | 1,678,801 | 865,387 | 19.5 | ----- | 1 | 1,273,894 |
| South Carolina..... | 4,238,457 | 3,699,033 | 276.7 | 22 | 6 | 9,124,727 | 5,295,042 | 470.6 | 22 | 10 | 4,022,498 |
| South Dakota..... | 5,108,385 | 4,484,687 | 611.7 | 27 | 3 | 5,457,731 | 4,380,093 | 459.7 | 48 | 3 | 5,268,781 |
| Tennessee..... | 6,638,051 | 5,222,893 | 225.4 | 17 | 2 | 6,958,930 | 5,688,070 | 157.5 | 31 | 1 | 7,260,336 |
| Texas..... | 28,907,087 | 22,946,976 | 1,599.8 | 99 | 13 | 19,366,905 | 11,604,023 | 964.9 | 27 | 2 | 13,758,366 |
| Utah..... | 3,937,602 | 3,059,825 | 295.9 | 4 | ----- | 2,845,993 | 2,386,061 | 169.8 | 14 | ----- | 2,207,225 |
| Vermont..... | 2,624,443 | 1,818,538 | 84.2 | 5 | 3 | 3,203,319 | 1,120,041 | 52.4 | 3 | 2 | 769,549 |
| Virginia..... | 8,676,995 | 6,587,567 | 902.2 | 31 | 12 | 6,372,329 | 4,333,023 | 245.2 | 16 | 7 | 4,821,948 |
| Washington..... | 8,971,569 | 6,653,752 | 301.1 | 19 | 10 | 4,704,048 | 3,011,867 | 96.0 | 5 | 2 | 2,789,327 |
| West Virginia..... | 2,648,656 | 2,156,560 | 106.5 | 1 | ----- | 6,823,840 | 5,424,317 | 141.0 | 25 | 4 | 3,690,458 |
| Wisconsin..... | 12,181,463 | 9,295,962 | 509.7 | 29 | 4 | 13,280,631 | 7,488,853 | 305.4 | 15 | 3 | 4,150,016 |
| Wyoming..... | 5,111,139 | 4,105,197 | 390.9 | 8 | ----- | 4,136,863 | 2,861,130 | 350.3 | 5 | ----- | 1,307,611 |
| District of Columbia..... | 921,730 | 892,466 | 5.4 | 3 | ----- | ----- | ----- | ----- | ----- | ----- | 264,000 |
| Hawaii..... | 1,277,529 | 1,231,395 | 14.6 | 3 | ----- | 2,317,360 | 1,571,796 | 35.2 | 3 | ----- | 1,642,616 |
| Puerto Rico..... | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1,119,959 |
| Total..... | 406,514,958 | 319,632,867 | 18,768.1 | 1,149 | 196 | 454,329,469 | 304,987,947 | 13,347.7 | 876 | 151 | 232,053,608 |

¹ Fiscal years end on June 30 of the year indicated.

² Includes 24.3 miles involving \$585,129 of Federal aid for years prior to 1933.

³ Includes 31.2 miles involving \$268,177 of Federal aid for years prior to 1933.

Bureau of Public Roads.

TABLE 633.—Comparison of employment on all Federal and Federal-aid highway construction and on all Federal and State road work, including State maintenance, by months, during fiscal years 1933-37¹

| Month | Men employed on all Federal and Federal-aid highway construction | | | | | Total men employed on all Federal and State highway construction and maintenance | | | | |
|-------------------------------|--|---------------|---------------|---------------|---------------|--|---------------|---------------|---------------|---------------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1932 | 1933 | 1934 | 1935 | 1936 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| July..... | 81,042 | 129,205 | 335,223 | 191,041 | 249,271 | 305,372 | 332,277 | 549,203 | 375,442 | 435,971 |
| August..... | 89,346 | 111,211 | 297,224 | 178,756 | 247,841 | 333,403 | 329,813 | 531,034 | 382,846 | 433,533 |
| September..... | 122,193 | 115,047 | 247,880 | 143,455 | 227,916 | 374,405 | 337,973 | 498,151 | 340,073 | 414,147 |
| October..... | 124,106 | 154,016 | 210,079 | 135,660 | 206,113 | 373,246 | 384,029 | 450,322 | 323,374 | 389,966 |
| November..... | 129,933 | 185,860 | 201,046 | 118,898 | 172,295 | 371,667 | 420,069 | 426,603 | 290,523 | 353,971 |
| December..... | 98,271 | 174,358 | 147,101 | 103,493 | 128,314 | 290,465 | 362,031 | 323,700 | 252,229 | 288,248 |
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1933 | 1934 | 1935 | 1936 | 1937 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| January..... | 75,498 | 154,154 | 96,594 | 82,731 | 76,829 | 266,443 | 315,989 | 240,414 | 202,884 | 210,027 |
| February..... | 78,215 | 156,814 | 81,257 | 70,418 | 57,844 | 255,256 | 306,090 | 221,406 | 200,451 | 190,336 |
| March..... | 95,704 | 144,053 | 90,999 | 86,050 | 69,946 | 279,213 | 296,265 | 217,539 | 227,586 | 200,794 |
| April..... | 122,256 | 187,657 | 123,063 | 132,834 | 88,361 | 299,882 | 345,278 | 282,740 | 287,478 | 226,286 |
| May..... | 139,831 | 271,972 | 167,535 | 195,269 | 122,655 | 330,138 | 406,504 | 331,000 | 374,191 | 299,063 |
| June..... | 152,276 | 336,414 | 193,293 | 237,330 | 145,375 | 359,005 | 545,013 | 362,339 | 423,466 | 313,149 |
| Man-months ² | 1,308,671 | 2,120,761 | 2,191,264 | 1,673,935 | 1,792,760 | 3,839,095 | 4,441,331 | 4,434,451 | 3,680,543 | 3,755,491 |

¹ Fiscal years end June 30 of year indicated; thus the fiscal year 1933 began in July 1932 and ended in June 1933.

² Total for the fiscal year.

Bureau of Public Roads.

TABLE 634.—Rural electrification project developments: Status on Dec. 31, 1937

| Item | Number | Amount | Item | Number | Amount |
|--|--------|-----------------|---|--------|-----------------|
| Projects with allotments approved..... | 429 | \$81,573,843.34 | Construction contracts approved..... | 288 | \$66,393,637.00 |
| Projects with loan contracts executed..... | 391 | 77,769,168.34 | Projects energized in whole or in part..... | 124 | 23,517,678.21 |

Rural Electrification Administration.

TABLE 635.—Rural Electrification Administration loan contracts executed Dec. 31, 1937

| Type of borrower | Projects | | Amount | | Miles | | Customers | |
|---|----------|----------|---------------|----------|----------|----------|-----------|----------|
| | Number | Per cent | Dollars | Per cent | Number | Per cent | Number | Per cent |
| Cooperatives, and other corporations with cooperative features..... | 341 | 87.2 | 68,652,315.84 | 88.3 | 63,271.7 | 88.0 | 222,888 | 88.7 |
| Municipal..... | 6 | 1.5 | 626,058.00 | .8 | 598.2 | .8 | 2,344 | .9 |
| State..... | 3 | .8 | 882,328.00 | 1.1 | 911.0 | 1.2 | 3,670 | 1.5 |
| Power and irrigation districts..... | 23 | 5.9 | 6,033,700.00 | 7.8 | 5,339.7 | 7.5 | 15,068 | 6.0 |
| Private..... | 18 | 4.6 | 1,574,766.50 | 2.0 | 1,780.7 | 2.5 | 7,214 | 2.9 |
| Total..... | 291 | 100.0 | 77,769,168.34 | 100.0 | 71,901.3 | 100.0 | 251,184 | 100.0 |

Rural Electrification Administration.

TABLE 636.—*Fertilizer and fertilizer materials: Production, sales, imports, exports, and consumption, United States, 1931-36*

| Item | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 ¹ |
|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Sulphate of ammonia (equivalent of all forms): | | | | | | |
| Production ² | <i>Short tons</i> 569,986 | <i>Short tons</i> 356,108 | <i>Short tons</i> 420,293 | <i>Short tons</i> 479,910 | <i>Short tons</i> 545,312 | <i>Short tons</i> 694,342 |
| Sales ² | 578,475 | 372,243 | 411,920 | 472,027 | 578,851 | 655,486 |
| Imports for consumption..... | 127,999 | 344,188 | 393,405 | 207,537 | 88,549 | 171,666 |
| Exports..... | 74,930 | 16,511 | 15,968 | 28,775 | 87,837 | 118,475 |
| Nitrate of soda, imports for consumption..... | 616,687 | 56,482 | 137,610 | 328,750 | 437,690 | 529,015 |
| Sulphuric acid: | | | | | | |
| Production..... | 1,427,923 | 952,581 | 1,366,973 | 1,519,504 | 1,654,685 | 1,746,657 |
| Imports for consumption..... | 1,172 | 749 | 1,024 | 825 | 1,050 | 993 |
| Exports..... | 1,601 | 1,516 | ----- | ----- | ----- | ----- |
| Consumption ⁴ | 1,351,551 | 770,592 | 1,206,117 | 1,396,049 | 1,343,331 | 1,463,028 |
| Superphosphate: | | | | | | |
| Production..... | 2,744,528 | 1,765,971 | 2,694,870 | 2,868,016 | 2,954,130 | 3,412,486 |
| Sales ⁴ | 1,080,665 | 709,074 | 824,176 | 829,490 | 824,177 | 997,011 |
| Exports..... | 91,377 | 26,749 | 39,616 | 66,248 | 61,561 | 76,572 |
| Potash: | | | | | | |
| Production..... | 133,920 | 143,120 | 333,110 | 275,732 | 357,974 | 431,470 |
| Sales..... | 133,430 | 121,390 | 325,481 | 224,876 | 406,922 | 396,690 |
| Exports..... | 32,460 | 2,034 | 28,086 | 28,605 | 75,983 | 104,023 |
| Imports (general) ⁶ from— | | | | | | |
| Spain..... | 29,897 | 17,725 | 66,564 | 75,599 | 43,358 | ----- |
| Germany..... | 306,028 | 187,657 | 221,562 | 204,139 | 266,959 | ----- |
| Netherlands ⁴ | 133,577 | 42,691 | 100,920 | 93,413 | 144,264 | ----- |
| France..... | 3,720 | 5,364 | 6,116 | 7,767 | 10,620 | ----- |
| Belgium ⁸ | 54,116 | 28,866 | 22,120 | 26,748 | 30,147 | ----- |
| Other countries..... | 1,455 | 5,235 | 8,288 | 20,097 | 16,292 | ----- |
| Total..... | 528,793 | 287,538 | 425,570 | 427,763 | 511,640 | ----- |
| Imports for consumption: | | | | | | |
| Kainit..... | 61,750 | 55,299 | 114,228 | 128,688 | 82,888 | 59,293 |
| Manure salts..... | 200,600 | 113,038 | 126,696 | 87,675 | 95,563 | 39,053 |
| Muriate of potash..... | 202,204 | 87,761 | 118,203 | 142,200 | 262,370 | 235,959 |
| Sulphate of potash..... | 63,663 | 31,440 | 66,444 | 69,200 | 70,820 | 73,185 |
| Sulphate of potash-magnesia..... | ----- | ----- | 15,445 | 20,957 | 25,876 | ----- |
| Nitrate of potash..... | ----- | ----- | ¹⁰ 4,832 | 25,300 | 31,631 | 47,630 |
| Other potash-bearing substances..... | 547 | 393 | 503 | 394 | 272 | 279 |
| Total..... | 528,764 | 287,931 | 446,351 | 474,414 | 569,420 | 455,399 |

¹ Preliminary.² Byproduct of coke ovens; production from other sources (coal, gas, bone carbonizing, etc.) is usually less than 5 percent of the total production.³ Includes ammonia liquor NH³ content converted to sulphate equivalent.⁴ Fertilizer establishments only.⁵ Bulk superphosphate. Superphosphate in base and mixed goods excluded.⁶ Includes kainit, manure salts, sulphate of and muriate of potash.⁷ General imports, 1931-33; imports for consumption, 1934-36.⁸ Originated mostly in Germany.⁹ Originated mostly in France.¹⁰ General imports.

Bureau of Agricultural Economics. Compiled as follows: Production and sales, sulphate of ammonia and potash from Bureau of Mines; sulphuric acid and superphosphate from Bureau of the Census; imports and exports from Bureau of Foreign and Domestic Commerce.

TABLE 637.—Fertilizer materials: Sales and production of agricultural lime, phosphate rock, sulphur, and pyrites, in quantity and value, United States, 1934-36

| Item | Quantity | | | Value | | |
|---|------------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 1934 | 1935 | 1936 | 1934 | 1935 | 1936 |
| Agricultural lime and liming materials sold: ¹ | | | | | | |
| Lime and limestone: | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Quicklime..... | 59,668 | 84,943 | 94,000 | 300,288 | 464,603 | 518,000 |
| Hydrated..... | 162,409 | 197,717 | 221,000 | 1,177,840 | 1,437,236 | 1,610,000 |
| Burned lime from oyster shells..... | 9,027 | 16,258 | 9,802 | 50,135 | 102,593 | 72,134 |
| Oyster shells, crushed for fertilizer lime..... | 41,503 | 44,145 | 68,232 | 100,136 | 106,609 | 196,498 |
| Limestone pulverized..... | 1,612,380 | 2,140,370 | 3,411,000 | 1,788,142 | 2,656,728 | 3,804,000 |
| Calcareous marl..... | 11,240 | 88,062 | 45,528 | 22,236 | 96,658 | 68,682 |
| Total..... | 1,896,227 | 2,571,495 | 3,849,562 | 3,438,777 | 4,864,427 | 6,259,314 |
| Phosphate rock sold or used: ² | | | | | | |
| Sold for direct application to the soil..... | <i>Long tons</i> | <i>Long tons</i> | <i>Long tons</i> | | | |
| | 18,644 | 33,357 | 45,230 | | | |
| Florida: | | | | | | |
| Hard rock..... | 91,134 | 116,483 | 138,859 | 523,783 | 500,526 | 579,202 |
| Soft rock..... | 28,896 | 36,430 | 31,769 | 86,447 | 125,129 | 103,352 |
| Land pebble..... | 2,249,304 | 2,269,891 | 2,484,272 | 7,466,087 | 7,751,954 | 7,845,969 |
| Tennessee: ³ | | | | | | |
| Brown and blue rock... | 425,952 | 550,284 | 643,822 | 1,815,678 | 2,323,536 | 2,598,279 |
| Other States ⁴ | 39,237 | 69,293 | 83,135 | 148,010 | 250,578 | 279,330 |
| Total..... | 2,834,523 | 3,042,381 | 3,351,857 | 10,040,005 | 10,951,723 | 11,406,132 |
| Sulphur produced..... | 1,421,473 | 1,632,590 | 2,016,338 | | | |
| Sulphur sold..... | ⁶ 1,613,838 | 1,634,990 | 1,968,820 | ⁶ 28,900,000 | ⁶ 29,300,000 | ⁶ 35,400,000 |
| Pyrites produced..... | 432,524 | 514,192 | 647,236 | 1,216,363 | 1,583,074 | 1,666,194 |

¹ Sold by producers. (Includes a small amount sold by Hawaii and Puerto Rico producers.)

² Sold or used by producers.

³ Includes Virginia.

⁴ Includes Idaho and Montana.

⁶ Approximate.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines.

Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 638.—*Liming materials: Consumption on farms, by States, average 1929-31, annual 1929-36*¹

| State | Average, 1929-31 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|----------------------------------|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| Maine..... | 8,465 | 8,343 | 8,764 | 8,289 | 4,808 | 5,650 | 7,619 | 5,731 | 23,598 |
| New Hampshire..... | 5,500 | 5,500 | 5,500 | 5,500 | 4,100 | 1,600 | 2,196 | 2,220 | 5,700 |
| Vermont..... | 6,857 | 8,601 | 7,268 | 4,702 | 3,632 | 6,280 | 2,369 | 5,716 | 14,659 |
| Massachusetts..... | 59,557 | 56,336 | 56,336 | 66,000 | 46,009 | 40,433 | 25,902 | 26,220 | 34,612 |
| Rhode Island..... | 1,788 | 1,276 | 1,276 | 2,812 | 1,350 | 1,127 | 2,544 | 1,935 | 2,690 |
| Connecticut..... | 25,967 | 27,500 | 27,500 | 22,000 | 35,000 | 10,000 | 19,996 | 24,061 | 30,975 |
| New York..... | 181,150 | 185,000 | 191,650 | 166,800 | 110,922 | 108,070 | 99,115 | 122,371 | 224,796 |
| New Jersey..... | 53,036 | 48,336 | 58,293 | 52,478 | 35,151 | 33,751 | 39,541 | 60,246 | 64,397 |
| Pennsylvania..... | 236,978 | 255,178 | 242,275 | 213,480 | 186,881 | 148,146 | 160,844 | 245,084 | 307,760 |
| Ohio..... | 212,791 | 237,381 | 232,920 | 168,073 | 102,579 | 121,693 | 157,711 | 176,168 | 318,959 |
| Indiana..... | 157,146 | 204,132 | 164,777 | 102,530 | 115,913 | 110,974 | 156,446 | 253,511 | 466,286 |
| Illinois..... | 675,000 | 950,000 | 760,000 | 325,000 | 139,522 | 184,338 | 333,878 | 356,095 | 1,022,916 |
| Michigan..... | 125,009 | 111,102 | 135,984 | 127,942 | 148,113 | 138,086 | 250,277 | 169,784 | 184,868 |
| Wisconsin..... | ² 132,489 | ----- | ----- | 132,489 | 116,623 | 82,669 | 373,305 | 764,963 | 682,837 |
| Minnesota..... | 15,797 | 17,940 | 17,450 | 12,000 | 6,560 | 4,750 | 7,450 | 13,000 | 40,169 |
| Iowa..... | 309,242 | 350,000 | 350,000 | 227,727 | 142,089 | 120,525 | 177,400 | 224,016 | 902,689 |
| Missouri..... | 213,434 | 236,897 | 228,404 | 175,000 | 108,431 | 59,991 | 90,713 | 122,519 | 406,533 |
| Kansas..... | 41,633 | 43,376 | 39,025 | 42,500 | 20,050 | 13,900 | 34,060 | 13,373 | 34,460 |
| Delaware..... | 14,705 | 17,170 | 16,562 | 10,382 | 5,812 | 4,751 | 9,637 | 8,902 | 12,820 |
| Maryland..... | 34,986 | 28,848 | 36,049 | 40,060 | 28,803 | 34,091 | 26,923 | 48,146 | 87,853 |
| Virginia..... | 99,661 | 120,000 | 114,000 | 64,984 | 47,557 | 70,668 | 81,985 | 110,636 | 106,140 |
| West Virginia..... | 10,950 | 13,430 | 10,023 | 9,398 | 2,256 | 4,544 | 16,474 | 15,260 | 31,613 |
| North Carolina..... | 84,763 | 100,000 | 100,000 | 54,290 | 44,702 | 38,456 | 59,460 | 75,861 | 94,254 |
| South Carolina..... | ³ 10,331 | ----- | 12,000 | 8,662 | 7,880 | 16,302 | 28,210 | 42,266 | 48,146 |
| Georgia..... | ² 5,716 | ----- | 5,085 | 6,348 | 6,321 | 7,236 | 5,526 | 14,020 | 16,714 |
| Florida..... | 5,188 | 7,000 | 3,500 | 5,064 | 8,694 | 11,002 | 16,856 | 35,041 | 42,748 |
| Kentucky..... | 276,333 | 306,000 | 294,000 | 229,000 | 175,437 | 174,650 | 165,800 | 284,992 | 869,218 |
| Tennessee..... | 302,500 | 350,000 | 332,500 | 225,000 | 155,000 | 43,475 | 27,873 | 27,698 | 64,383 |
| Alabama..... | ³ 7,638 | ----- | 10,700 | 4,575 | 5,299 | 6,914 | 14,801 | 19,042 | 19,749 |
| Mississippi..... | 8,667 | 10,000 | 10,000 | 6,000 | 2,367 | 1,757 | 3,065 | 4,075 | 4,263 |
| Arkansas and Lou- isiana..... | ³ 3,400 | ----- | 5,000 | 1,800 | 723 | ----- | ----- | ----- | 6,543 |
| Washington..... | 6,933 | 4,000 | 8,300 | 8,500 | 8,500 | 8,500 | 8,250 | 8,250 | 8,750 |
| Oregon..... | 2,267 | 2,000 | 2,000 | 2,800 | 2,600 | 2,438 | 3,862 | 5,213 | 10,020 |
| California..... | 22,978 | 31,022 | 21,155 | 16,756 | 10,041 | 13,590 | 23,853 | 16,374 | 23,308 |
| Total..... | 3,261,201 | 3,736,367 | 3,498,296 | 2,548,941 | 1,839,715 | 1,627,057 | 2,433,841 | 3,291,789 | 6,305,426 |

¹ Liming materials consist of ground limestone, limestone screenings and meal, burned and hydrated lime, marl, and miscellaneous materials.

² Year 1931 only.

³ Average for 1930 and 1931 only.

Bureau of Agricultural Economics. Compiled from a report of the National Lime Association.

TABLE 639.—Fertilizers: Production and value, by States, 1935; United States, 1931 and 1933

| State | Quantity | | | | Value | | | |
|---|----------------------|-------------------------------|--------------------------------|------------------|----------------------|-------------------------------|--------------------------------|--------------------|
| | Complete fertilizers | Super-phosphates ¹ | Other fertilizers ² | Total | Complete fertilizers | Super-phosphates ¹ | Other fertilizers ² | Total |
| | Short tons | Short tons | Short tons | Short tons | Dollars | Dollars | Dollars | Dollars |
| Maine..... | 48,947 | | 3,128 | 52,075 | 1,677,352 | | 112,515 | 1,789,867 |
| Massachusetts..... | 82,508 | (3) | | 121,442 | 2,032,097 | (3) | (3) | 2,524,433 |
| Connecticut..... | 47,776 | | 2,635 | 50,411 | 1,538,400 | | 112,901 | 1,651,301 |
| New York..... | 71,891 | (3) | | 105,779 | 1,561,371 | (3) | (3) | 2,032,259 |
| New Jersey..... | 184,282 | 54,463 | 7,687 | 246,432 | 4,082,172 | 419,381 | 224,606 | 4,726,159 |
| Pennsylvania..... | 133,540 | (3) | | 197,757 | 2,985,640 | | (3) | 3,658,260 |
| Ohio..... | 288,321 | 118,127 | 45,200 | 451,648 | 6,177,526 | 1,417,087 | 985,523 | 8,580,136 |
| Indiana..... | 89,803 | 12,157 | 14,013 | 115,973 | 2,157,126 | 193,439 | 331,569 | 2,682,134 |
| Illinois..... | 106,502 | 16,253 | 27,036 | 149,791 | 2,332,933 | 218,080 | 700,814 | 3,251,827 |
| Michigan..... | 45,190 | (3) | | 57,356 | 866,067 | (3) | (3) | 1,084,343 |
| Missouri..... | 1,187 | | | 1,187 | 33,340 | | | 33,340 |
| Delaware..... | 20,442 | | 11,228 | 31,670 | 599,959 | | 203,797 | 803,756 |
| Maryland..... | 392,548 | 482,192 | 59,546 | 934,286 | 7,680,087 | 3,867,234 | 1,107,363 | 12,654,684 |
| Virginia..... | 448,373 | 82,713 | 69,224 | 600,310 | 9,705,305 | 742,670 | 1,631,160 | 12,079,135 |
| North Carolina..... | 482,389 | 122,084 | 24,907 | 629,380 | 9,975,755 | 1,042,899 | 511,034 | 11,529,688 |
| South Carolina..... | 315,022 | 112,124 | 6,789 | 433,935 | 6,470,299 | 978,759 | 121,109 | 7,570,167 |
| Georgia..... | 548,336 | 168,560 | 15,611 | 732,507 | 11,787,116 | 1,740,895 | 325,866 | 13,853,877 |
| Florida..... | 304,840 | 119,060 | 22,323 | 446,223 | 7,710,666 | 1,050,510 | 533,142 | 9,294,318 |
| Kentucky..... | 38,620 | (3) | | 47,069 | 926,967 | (3) | (3) | 1,101,600 |
| Tennessee..... | 79,175 | 121,999 | 26,557 | 227,731 | 1,661,638 | 1,351,216 | 489,245 | 3,502,099 |
| Alabama..... | 193,085 | 63,454 | 4,358 | 260,897 | 3,656,294 | 634,050 | 70,327 | 4,360,671 |
| Mississippi..... | 78,681 | (3) | (3) | 113,681 | 1,696,818 | (3) | (3) | 2,165,112 |
| Louisiana..... | 79,872 | 46,763 | 8,360 | 135,495 | 1,874,282 | 410,655 | 210,065 | 2,495,002 |
| Texas..... | 26,162 | (3) | (3) | 43,494 | 682,261 | (3) | (3) | 923,138 |
| Washington..... | 10,223 | (3) | 996 | 11,219 | 287,142 | | 22,380 | 305,522 |
| California..... | 53,532 | (3) | (3) | 160,038 | 2,043,727 | (3) | (3) | 4,234,090 |
| Other States..... | 30,334 | (3) | (3) | 101,994 | 889,304 | (3) | (3) | 1,749,518 |
| Undistributed..... | | 234,828 | 153,324 | | | 2,422,246 | 3,366,255 | |
| Total, 1935..... | 4,201,581 | 1,754,777 | 503,422 | 6,459,780 | 93,091,644 | 16,489,121 | 11,059,671 | 120,640,436 |
| Total, 1931..... | 4,544,650 | 1,968,153 | 454,878 | 6,967,681 | 110,172,501 | 20,678,216 | 9,867,184 | 140,717,901 |
| Total, 1931 adjusted ⁴ | 4,461,270 | 1,963,503 | 389,028 | 6,813,801 | 107,981,716 | 20,638,816 | 8,538,743 | 137,159,275 |
| Total, 1933 ⁴ | 3,273,744 | 1,545,782 | 376,436 | 5,195,962 | 61,179,998 | 12,881,737 | 8,749,218 | 82,810,953 |

¹ Includes concentrated phosphates, basis 16 percent available phosphoric acid.² Fish scrap, potash-superphosphate, bone meal and other fertilizers.³ Included in undistributed, in order to avoid disclosing data for individual establishments.⁴ Excludes data for the smaller manufacturers in the fertilizer industry and other establishments manufacturing fertilizer products.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census.

TABLE 640.—Fertilizer: Consumption in the United States, by States, 1926-36

| State and division | Calendar year ¹ | | | | | | | | | | |
|-----------------------------------|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 ² |
| | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons | 1,000 short tons |
| Maine..... | 147 | 184 | ² 179 | 186 | 196 | 195 | ² 155 | ² 135 | ² 138 | ² 125 | ² 130 |
| New Hampshire ⁴ | 15 | 17 | 17 | ⁵ 12 | 11 | 11 | 11 | 12 | 14 | 16 | 16 |
| Vermont ⁶ | 18 | 16 | 17 | 15 | 16 | 15 | 12 | 10 | 13 | 15 | 16 |
| Massachusetts ⁶ | 59 | 72 | 71 | ⁶ 69 | 67 | 65 | 62 | 55 | 58 | 63 | 64 |
| Rhode Island ³ | 8 | 10 | 10 | ⁶ 8 | 8 | 7 | 7 | 8 | 9 | 10 | 10 |
| Connecticut ³ | 70 | 65 | 72 | ³ 69 | 69 | 70 | 52 | 47 | 45 | 51 | 52 |
| New York ³ | 234 | 260 | 260 | ⁵ 288 | 288 | 260 | 210 | 225 | 230 | 235 | 250 |
| New Jersey ⁶ | 135 | 142 | 144 | ⁵ 162 | 156 | 151 | 138 | 128 | 138 | 149 | 156 |
| Pennsylvania ⁶ | 329 | 327 | 340 | ⁶ 348 | 334 | 287 | 242 | 232 | 268 | 295 | 315 |
| North Atlantic..... | 1,015 | 1,093 | 1,110 | 1,157 | 1,145 | 1,061 | 889 | 852 | 913 | 959 | 1,009 |
| Ohio..... | 305 | 313 | 321 | 339 | 327 | 249 | 169 | 209 | 284 | 307 | 337 |
| Indiana..... | ⁷ 228 | ⁷ 240 | ⁷ 221 | ⁷ 250 | ⁷ 224 | ⁷ 166 | ⁷ 80 | ⁶ 100 | ⁶ 153 | ⁶ 195 | ⁶ 246 |
| Illinois..... | 25 | 26 | 31 | 38 | 41 | 32 | 16 | 17 | 19 | 24 | 33 |
| Michigan ⁶ | 105 | 117 | 150 | 153 | 145 | 105 | 82 | 60 | 82 | 111 | 126 |
| Wisconsin ⁶ | 16 | 23 | 33 | 41 | 51 | 46 | 27 | 16 | 20 | 28 | 32 |
| Minnesota ⁶ | 11 | 11 | 14 | ⁵ 16 | 16 | 18 | 9 | 7 | 9 | 11 | 10 |
| Iowa..... | 6 | 7 | 10 | ⁵ 21 | 25 | 22 | 10 | 5 | 5 | 5 | 5 |
| Missouri ⁷ | 57 | 56 | 65 | 59 | 60 | 49 | 26 | 32 | 52 | 59 | 94 |
| Kansas ⁷ | 8 | 8 | 9 | ⁶ 10 | 6 | 3 | 3 | 2 | 5 | 7 | 11 |
| Other States..... | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 1 |
| North Central..... | 762 | 802 | 855 | 929 | 898 | 692 | 423 | 469 | 611 | 748 | 895 |
| Delaware ⁶ | 43 | 41 | 41 | ⁵ 43 | 43 | 36 | 33 | 28 | 36 | 38 | 39 |
| Maryland ⁶ | 163 | 165 | 173 | ⁵ 180 | 177 | 146 | 125 | 133 | 146 | 165 | 165 |
| Virginia ⁷ | 435 | 408 | 438 | 430 | 449 | 379 | 280 | 308 | 336 | 379 | 386 |
| West Virginia..... | ³ 43 | ³ 44 | ³ 50 | ⁵ 46 | ³ 45 | ³ 40 | ³ 35 | ⁴ 40 | ⁴ 48 | ⁴ 55 | ⁴ 55 |
| North Carolina ⁷ | 1,218 | 1,171 | 1,349 | 1,294 | 1,242 | 1,003 | 696 | 889 | 877 | 1,000 | 1,039 |
| South Carolina ⁷ | 840 | 727 | 788 | 760 | 749 | 599 | 446 | 581 | 572 | 614 | 626 |
| Georgia ⁷ | 780 | 713 | 883 | 869 | 929 | 686 | 357 | 416 | 549 | 617 | 685 |
| Florida ⁷ | 399 | 417 | 469 | 427 | 489 | 419 | 381 | 353 | 423 | 418 | 513 |
| South Atlantic..... | 3,921 | 3,686 | 4,191 | 4,049 | 4,123 | 3,308 | 2,353 | 2,748 | 2,987 | 3,286 | 3,508 |
| Kentucky ⁷ | 92 | 70 | 90 | 93 | 114 | 105 | 55 | 58 | 63 | 74 | 89 |
| Tennessee ⁷ | 156 | 112 | 151 | 143 | 164 | 119 | 63 | 77 | 92 | 96 | 117 |
| Alabama ⁷ | 615 | 478 | 681 | 675 | 644 | 420 | 205 | 287 | 358 | 422 | 468 |
| Mississippi ⁷ | 278 | 219 | 333 | 328 | 404 | 197 | 85 | 104 | 162 | 214 | 239 |
| Arkansas ⁷ | 126 | 75 | 126 | 157 | 158 | 62 | 17 | 22 | 42 | 40 | 49 |
| Louisiana ⁷ | 114 | 93 | 144 | 174 | 176 | 94 | 49 | 61 | 76 | 93 | 117 |
| Oklahoma ⁷ | 6 | 4 | 8 | 9 | 7 | 7 | 3 | 2 | 5 | 7 | 6 |
| Texas ⁷ | 125 | 81 | 145 | 192 | 145 | 65 | 34 | 34 | 56 | 62 | 66 |
| South Central..... | 1,512 | 1,132 | 1,678 | 1,771 | 1,812 | 1,069 | 511 | 645 | 854 | 1,008 | 1,151 |
| Washington ³ | 12 | 14 | 16 | ⁵ 21 | 22 | 18 | 12 | 12 | 14 | 16 | 20 |
| Oregon ³ | 8 | 9 | 10 | ⁵ 12 | 12 | 11 | 10 | 10 | 9 | 10 | 12 |
| California ⁶ | 94 | 103 | 121 | 130 | 142 | 132 | 127 | 126 | 149 | 179 | 206 |
| Other States..... | 4 | 4 | 4 | ⁵ 10 | 10 | 15 | 11 | 8 | 9 | 12 | 15 |
| Western..... | 118 | 130 | 151 | 173 | 186 | 176 | 160 | 156 | 181 | 217 | 253 |
| United States..... | 7,328 | 6,843 | 7,985 | 8,079 | 8,164 | 6,306 | 4,336 | 4,870 | 5,546 | 6,218 | 6,816 |

¹ Except as follows: New Hampshire, Massachusetts, Idaho, and Oklahoma (1926-28), and New York (1932-35), year ended June 30; Rhode Island, year ended Mar. 31; New Jersey, year ended Oct. 31.

² Preliminary.

³ Estimated.

⁴ Estimated by State authorities.

⁵ Agricultural census.

⁶ Compiled by State authorities.

⁷ Based on tag sales.

Bureau of Agricultural Economics. Compiled from reports of the National Fertilizer Association, published in the Fertilizer Review; based on fertilizer tag sales or sale records, or estimates, as shown in footnotes.

TABLE 641.—*Nitrogen in inorganic nitrogenous materials: World production, 1932-37*

| Product | Quantity produced during year ended June 30 | | | | | |
|--|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 |
| | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> | <i>Short tons</i> |
| Byproduct sulphate of ammonia..... | 331,800 | 283,600 | 337,800 | 353,800 | 414,500 | 448,600 |
| Other forms of byproduct nitrogen ¹ | 33,000 | 43,500 | 53,100 | 49,600 | 50,700 | 44,100 |
| Cyanamide..... | 148,100 | 185,300 | 214,800 | 255,700 | 296,500 | 314,200 |
| Synthetic sulphate of ammonia..... | 574,400 | 616,000 | 588,200 | 587,500 | 694,400 | 720,900 |
| Nitrate of lime..... | 86,800 | 130,100 | 117,900 | 168,700 | 172,000 | 176,300 |
| Other forms of synthetic nitrogen ¹ | 382,600 | 508,300 | 567,000 | 669,100 | 798,100 | 929,200 |
| Chilean nitrate of soda..... | 187,000 | 77,900 | 92,700 | 197,300 | 211,600 | 227,100 |
| Total..... | 1,743,700 | 1,844,600 | 1,971,500 | 2,281,700 | 2,637,800 | 2,859,400 |

¹ Including nitrogen products used for industrial purposes and ammonia in mixed fertilizers.

Bureau of Chemistry and Soils. Compiled from British Sulphate of Ammonia Federation, Ltd., annual report. Fertilizers are included in this table under the final form as sold, so that, for example, cyanamide if converted into sulphate of ammonia is included under synthetic sulphate of ammonia, or, if into Ammophos, is included under other synthetic nitrogen.

TABLE 642.—*Insecticides and fungicides: Production, sales, imports for consumption, and domestic exports, 1931-36*

| Item | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--|-------------------------|---------------|---------------|---------------|-------------------------|---------------|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| Arsenic, white: | | | | | | |
| Production ¹ | 34,274,000 | 25,408,000 | 21,300,000 | 26,192,000 | 28,474,000 | 30,758,000 |
| Sales: ² | | | | | | |
| Refined..... | 23,964,000 | 21,016,000 | 17,536,000 | 18,060,000 | 11,370,000 | 13,652,000 |
| Crude..... | 3,590,000 | 3,950,000 | 6,058,000 | 13,186,000 | 13,970,000 | 17,510,000 |
| Imports for consumption..... | 15,581,398 | 13,764,683 | 21,116,720 | 28,219,797 | 30,149,938 | 35,171,964 |
| Calcium arsenate: | | | | | | |
| Production ³ | ⁴ 21,982,920 | ----- | 15,487,458 | ----- | ⁵ 43,295,354 | ----- |
| Imports for consumption..... | 40,950 | 4,500 | 11,023 | 24,000 | ----- | ----- |
| Exports..... | 2,145,653 | 2,533,590 | 2,685,824 | 3,356,342 | 4,104,810 | 6,294,563 |
| Lead arsenate: | | | | | | |
| Production ³ | ⁴ 37,974,038 | ----- | 29,815,818 | ----- | 52,145,851 | ----- |
| Imports for consumption..... | ----- | ----- | 1,000 | ----- | ----- | ----- |
| Exports..... | 1,788,345 | 1,189,629 | 598,699 | 650,256 | 1,156,922 | 827,560 |
| Sulphate of copper: ⁶ | | | | | | |
| Production..... | 35,265,409 | 24,908,525 | 25,436,881 | 24,862,944 | 26,507,526 | 36,444,550 |
| Imports for consumption..... | 2,643,741 | 3,234,058 | 46,959 | ----- | 46,092 | 4,410 |
| Exports..... | 7,190,919 | 4,132,529 | 2,749,299 | 3,858,629 | 4,508,271 | 10,734,408 |
| Tobacco extracts, exports ⁷ | 1,542,811 | 1,315,947 | 1,447,215 | 1,439,533 | 1,585,805 | 2,131,849 |
| Sodium arsenate: Imports for consumption..... | 9,284 | 5,763 | 4,974 | 8,244 | 11,411 | ----- |
| Prepared animal dips: Imports for consumption..... | 154,530 | 62,509 | 106,751 | 237,037 | 163,660 | ----- |

¹ Byproduct from the mining of copper, lead, and iron ores (Bureau of Mines). The production for sale in the miscellaneous chemical industry, as reported by the census, was 34,352,500 pounds in 1931 and 21,152,574 pounds in 1933, with some plants not reporting.

² Sales by producers (Bureau of Mines).

³ Produced for sale (Bureau of the Census).

⁴ Comparable with 1933; some plants not reporting.

⁵ Not comparable with 1931 and 1933; comparable data for 1931 are 26,128,620 pounds.

⁶ Copper industry only (Bureau of Mines). The production for sale in the miscellaneous chemical industry, as reported by the census, was 60,981,335 pounds in 1931 and 56,070,199 pounds in 1933.

⁷ Nicotine sulphate and other tobacco extracts.

Bureau of Agricultural Economics. Production and sales from Bureau of the Census and Bureau of Mines (indicated by footnote); imports and exports from the Bureau of Foreign and Domestic Commerce.

TABLE 643.—*Insecticides and fungicides: Estimated United States consumption during 1936*

| Item | Unit | Quantity | Item | Unit | Quantity |
|------------------------------------|---------|-------------|------------------------------------|---------|-------------|
| Arsenicals: | | | Oils and organic compounds— | | |
| Lead arsenate..... | Pound. | 144,000,000 | Continued. | | |
| Calcium arsenate..... | do. | 245,000,000 | Naphthalene..... | Pound | 16,500,000 |
| Magnesium arsenate..... | do. | 200,000 | Paradichlorobenzene..... | do. | 5,000,000 |
| Paris green..... | do. | 3,000,000 | Light petroleum oils used | | |
| White arsenic, for grass- | | | in cattle sprays..... | Gallon. | 2,000,000 |
| hopper bait..... | do. | 3 949,800 | Hydrogen cyanide, liquid. | Pound. | 2,000,000 |
| Sulphur compounds: | | | Plant insecticides: | | |
| Calcium monosulphide..... | do. | 500,000 | Pyrethrum, crude..... | do. | 411,756,979 |
| Lime-sulphur (dry basis)..... | do. | 43,000,000 | Nicotine sulphate (40 per- | | |
| Sulphur dust..... | do. | 30,000,000 | cent)..... | do. | 2,000,000 |
| Oils and organic compounds: | | | Derris..... | | |
| Kerosene..... | Gallon. | 12,000,000 | Cube..... | do. | 1,829,056 |
| Creosote, for wood pre- | | | Fungicides: | | |
| serving..... | do. | 154,712,999 | Copper sulphate..... | do. | 12,000,000 |
| Mineral oil emulsions (85 | | | Zinc chloride..... | do. | 4,127,886 |
| percent or more oil)..... | Pound. | 40,000,000 | Sodium fluoride..... | do. | 4,000,000 |
| Petroleum, for wood pre- | | | | | |
| serving..... | Gallon. | 22,624,318 | | | |

¹ 1937 consumption.

² The 1937 consumption of calcium arsenate was only about one-half that of 1936.

³ This is the amount supplied by Federal and State agencies only, mostly in the form of a solution of sodium arsenite. The consumption in 1937 was 7,037,140 pounds.

⁴ Imports of pyrethrum flowers during the first 11 months of 1937 broke all previous records, amounting to 17,947,196 pounds.

Bureau of Entomology and Plant Quarantine.

TABLE 644.—*Insecticides and fungicides: Average wholesale price per pound at New York, 1928-37*¹

| Year | Arsenic, white | Calcium arsenate | Lead arsenate powder | Paris green | Bordeaux mixture | | Lime-sulphur, solution, per gallon |
|-----------|----------------|------------------|----------------------|--------------|------------------|--------------|------------------------------------|
| | | | | | Powder | Paste | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1928..... | 4.4 | 6.8 | 14.1 | 27.0 | 11.3 | 10.9 | 15.5 |
| 1929..... | 4.5 | 7.4 | 13.5 | 30.9 | 11.3 | 10.7 | 15.2 |
| 1930..... | 4.5 | 8.1 | 14.5 | 35.2 | 13.0 | 13.0 | 15.2 |
| 1931..... | 4.5 | 6.5 | 12.6 | 32.5 | 12.8 | 12.8 | 15.2 |
| 1932..... | 4.5 | 6.0 | 11.6 | 30.1 | 12.8 | 12.8 | 16.3 |
| 1933..... | 4.4 | 6.8 | 10.4 | 29.7 | 11.0 | 11.0 | 17.0 |
| 1934..... | 4.2 | 7.8 | 10.8 | 29.5 | 12.6 | 12.6 | 15.1 |
| 1935..... | 4.0 | 6.2 | 9.2 | 29.5 | 13.4 | ----- | 14.9 |
| 1936..... | 4.0 | 6.2 | 9.3 | 29.5 | 11.5 | ----- | 14.5 |
| 1937..... | 3.0 | 6.1 | 11.3 | 23.6 | 10.2 | ----- | 14.5 |

¹ Average of monthly range; 1937 average of weekly range.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter.

TABLE 645.—Total refrigerated warehouse space, United States, Oct. 1, 1937

| Geographic division and State | Establishments reporting | Space held at temperatures of— | | | | Total space |
|---|--------------------------|--------------------------------|--------------------------|--------------------------|-------------------|--------------------|
| | | 10° F. and below | 11° to 29° F., inclusive | 30° to 44° F., inclusive | 45° F. and above | |
| New England: | <i>Number</i> | <i>Cubic feet</i> | <i>Cubic feet</i> | <i>Cubic feet</i> | <i>Cubic feet</i> | <i>Cubic feet</i> |
| Maine..... | 8 | 593,872 | 1,750 | 434,259 | 127,026 | 1,156,907 |
| Massachusetts..... | 37 | 6,506,122 | 759,724 | 12,443,440 | 509,029 | 20,218,315 |
| Connecticut..... | 9 | 264,831 | 126,422 | 1,520,498 | 32,600 | 1,944,351 |
| New Hampshire, Rhode Island, and Vermont..... | 4 | 223,977 | 228,607 | 1,058,721 | ----- | 1,511,305 |
| Total..... | 58 | 7,588,802 | 1,116,503 | 15,456,918 | 668,655 | 24,830,878 |
| Middle Atlantic: | | | | | | |
| New York..... | 212 | 13,770,940 | 5,470,458 | 65,064,103 | 1,672,662 | 85,978,163 |
| New Jersey..... | 35 | 4,758,305 | 2,646,710 | 16,679,972 | 2,846,105 | 26,931,092 |
| Pennsylvania..... | 86 | 4,548,865 | 3,753,539 | 24,973,555 | 1,798,586 | 35,004,545 |
| Total..... | 333 | 23,078,110 | 11,870,707 | 106,647,630 | 6,317,353 | 147,913,800 |
| East North Central: | | | | | | |
| Ohio..... | 66 | 4,341,639 | 1,635,780 | 19,337,797 | 1,406,876 | 26,722,092 |
| Indiana..... | 37 | 1,971,862 | 1,818,777 | 13,178,420 | 1,249,223 | 18,218,282 |
| Illinois..... | 70 | 19,481,097 | 10,108,077 | 79,691,108 | 9,986,848 | 119,267,130 |
| Michigan..... | 35 | 3,164,955 | 519,106 | 11,178,451 | 1,328,163 | 16,190,675 |
| Wisconsin..... | 50 | 2,112,335 | 1,302,435 | 12,201,354 | 1,199,067 | 16,815,191 |
| Total..... | 258 | 31,071,888 | 15,384,175 | 135,587,130 | 15,170,177 | 197,213,370 |
| West North Central: | | | | | | |
| Minnesota..... | 22 | 4,360,192 | 2,531,537 | 15,868,956 | 4,089,491 | 26,850,176 |
| Iowa..... | 33 | 3,916,811 | 2,895,599 | 19,535,896 | 3,348,539 | 29,696,845 |
| Missouri..... | 45 | 7,179,566 | 1,686,416 | 23,205,638 | 1,634,401 | 33,706,021 |
| North Dakota..... | 3 | 159,840 | 61,992 | 630,824 | ----- | 852,566 |
| South Dakota..... | 4 | 182,691 | 861,097 | 2,896,903 | 748,754 | 4,689,445 |
| Nebraska..... | 21 | 3,393,168 | 1,666,203 | 16,499,552 | 1,037,614 | 22,596,537 |
| Kansas..... | 32 | 3,785,230 | 2,762,711 | 27,161,313 | 5,226,351 | 38,935,605 |
| Total..... | 160 | 22,977,498 | 12,465,555 | 105,799,082 | 16,085,150 | 157,327,285 |
| South Atlantic: | | | | | | |
| Delaware..... | 5 | 106,751 | 132,495 | 678,559 | 33,111 | 950,916 |
| Virginia..... | 32 | 861,570 | 1,164,812 | 18,186,285 | 192,696 | 20,405,363 |
| West Virginia..... | 12 | 88,690 | 159,024 | 3,637,215 | 1,920 | 3,886,849 |
| North Carolina..... | 11 | 63,729 | 36,858 | 479,089 | 28,984 | 608,660 |
| South Carolina..... | 3 | 35,582 | 9,600 | 8,400 | 3,000 | 56,582 |
| Georgia..... | 43 | 815,512 | 178,294 | 4,391,490 | 473,538 | 5,858,834 |
| Florida..... | 20 | 422,544 | 202,023 | 1,739,451 | 156,706 | 2,520,724 |
| District of Columbia and Maryland..... | 13 | 1,143,209 | 340,916 | 4,754,889 | 499,629 | 6,738,643 |
| Total..... | 139 | 3,537,587 | 2,224,022 | 33,875,378 | 1,389,584 | 41,026,571 |
| East South Central: | | | | | | |
| Kentucky..... | 15 | 542,089 | 167,870 | 5,432,707 | 73,804 | 6,216,470 |
| Tennessee..... | 18 | 1,518,533 | 197,092 | 7,864,092 | 654,679 | 10,234,396 |
| Alabama..... | 7 | 621,576 | 87,235 | 1,333,956 | 21,880 | 2,064,647 |
| Mississippi..... | 4 | 15,735 | 20,870 | 49,355 | 16,000 | 101,960 |
| Total..... | 44 | 2,697,933 | 473,067 | 14,680,110 | 766,363 | 18,617,473 |
| West South Central: | | | | | | |
| Arkansas..... | 9 | 70,922 | 56,112 | 1,155,991 | ----- | 1,283,025 |
| Louisiana..... | 7 | 552,450 | ----- | 1,636,281 | ----- | 2,188,731 |
| Oklahoma..... | 12 | 712,888 | 814,883 | 5,152,598 | 1,030,542 | 7,710,911 |
| Texas..... | 43 | 2,443,544 | 885,268 | 13,146,491 | 1,673,351 | 18,148,654 |
| Total..... | 71 | 3,779,804 | 1,756,263 | 21,091,361 | 2,703,893 | 29,331,321 |
| Mountain: | | | | | | |
| Montana..... | 4 | 36,325 | 24,576 | 172,129 | 16,670 | 249,700 |
| Idaho..... | 15 | 161,830 | 360,758 | 815,310 | 211,210 | 1,549,108 |
| Colorado..... | 17 | 1,333,712 | 527,961 | 5,215,537 | 481,117 | 7,568,327 |
| Arizona..... | 3 | 114,384 | ----- | 425,252 | 31,448 | 571,084 |
| Utah..... | 7 | 549,032 | 1,112,019 | 929,628 | 300,000 | 2,890,679 |
| Wyoming, New Mexico, and Nevada..... | 6 | 8,262 | 10,224 | 328,131 | 5,000 | 351,617 |
| Total..... | 52 | 2,203,545 | 2,035,538 | 7,885,987 | 1,045,445 | 13,170,515 |

TABLE 645.—Total refrigerated warehouse space, United States, Oct. 1, 1937—Continued

| Geographic division and State | Establishments reporting | Space held at temperatures of— | | | | Total space |
|---|--------------------------|--------------------------------|--------------------------|--------------------------|-------------------|--------------------|
| | | 10° F. and below | 11° to 29° F., inclusive | 30° to 44° F., inclusive | 45° F. and above | |
| Pacific: | <i>Number</i> | <i>Cubic feet</i> | <i>Cubic feet</i> | <i>Cubic feet</i> | <i>Cubic feet</i> | <i>Cubic feet</i> |
| Washington..... | 146 | 3,800,661 | 4,351,064 | 50,072,588 | 993,774 | 59,216,087 |
| Oregon..... | 31 | 1,745,081 | 2,239,775 | 7,928,719 | 134,077 | 12,047,652 |
| California..... | 76 | 3,463,841 | 995,400 | 23,055,846 | 538,178 | 28,053,265 |
| Alaska..... | 6 | 1,319,642 | 132,483 | 119,070 | | 1,571,795 |
| Total..... | 259 | 10,329,225 | 7,718,722 | 81,176,823 | 1,666,029 | 100,890,799 |
| Grand total..... | 1,374 | 107,264,392 | 55,044,552 | 522,200,419 | 45,812,649 | 730,322,012 |
| Summary by classes: | | | | | | |
| Public cold storages..... | 636 | 70,953,410 | 21,949,241 | 234,471,222 | 6,459,717 | 333,833,590 |
| Private cold storages..... | 237 | 5,350,829 | 2,587,201 | 24,741,461 | 1,210,951 | 33,890,442 |
| Combined public and private cold storages..... | 178 | 6,994,716 | 6,412,299 | 38,895,805 | 653,913 | 52,956,733 |
| Meat-packing establishments. Packing establishments doing a public cold-storage business..... | 309 | 19,771,371 | 22,376,441 | 200,743,223 | 35,399,528 | 278,290,563 |
| | 14 | 4,194,066 | 1,719,370 | 23,348,708 | 2,088,540 | 31,350,684 |
| Total..... | 1,374 | 107,264,392 | 55,044,552 | 522,200,419 | 45,812,649 | 730,322,012 |

Bureau of Agricultural Economics. Compiled from schedules of all cold storages and meat-packing establishments reporting to the Bureau as of Oct. 1, 1937.

TABLE 646.—Index numbers of freight rates on livestock, wheat, and cotton, 1913-37

| Year beginning July | Livestock | | | | | | | | | Wheat | Cotton ¹ | |
|-------------------------|------------------|------------------|-------------------|---------------|------------------|------------------|---------------|------------------|------------------|-------|---------------------|---------------|
| | Cattle | | | | Hogs | | | Sheep | | | | |
| | Western district | Eastern district | Southern district | United States | Western district | Eastern district | United States | Western district | Eastern district | | | United States | Total |
| 1913..... | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914..... | 100 | 104 | 100 | 100 | 99 | 102 | 100 | 99 | 102 | 99 | 100 | 101 |
| 1915..... | 100 | 108 | 99 | 101 | 99 | 107 | 101 | 98 | 105 | 99 | 101 | 100 |
| 1916..... | 100 | 113 | 98 | 102 | 99 | 116 | 102 | 98 | 112 | 100 | 102 | 101 |
| 1917..... | 101 | 116 | 98 | 103 | 100 | 122 | 104 | 99 | 129 | 103 | 103 | 101 |
| 1918..... | 126 | 158 | 120 | 129 | 124 | 169 | 132 | 118 | 167 | 126 | 130 | 128 |
| 1919..... | 128 | 157 | 120 | 131 | 124 | 169 | 132 | 119 | 167 | 127 | 131 | 128 |
| 1920..... | 166 | 207 | 148 | 170 | 161 | 222 | 172 | 152 | 225 | 164 | 170 | 164 |
| 1921..... | 164 | 211 | 147 | 169 | 160 | 230 | 173 | 148 | 226 | 160 | 169 | 160 |
| 1922..... | 155 | 197 | 137 | 160 | 153 | 218 | 164 | 137 | 199 | 147 | 160 | 150 |
| 1923..... | 154 | 201 | 136 | 159 | 153 | 217 | 164 | 137 | 200 | 147 | 160 | 150 |
| 1924..... | 152 | 199 | 136 | 158 | 151 | 214 | 163 | 137 | 200 | 146 | 158 | 150 |
| 1925..... | 152 | 199 | 136 | 158 | 150 | 214 | 161 | 135 | 200 | 145 | 157 | 150 |
| 1926..... | 152 | 199 | 136 | 157 | 150 | 214 | 161 | 134 | 200 | 144 | 157 | 150 |
| 1927..... | 151 | 201 | 136 | 157 | 150 | 214 | 161 | 134 | 200 | 144 | 157 | 149 |
| 1928..... | 151 | 198 | 136 | 157 | 150 | 205 | 160 | 135 | 189 | 143 | 156 | 148 |
| 1929..... | 151 | 195 | 136 | 156 | 150 | 199 | 159 | 135 | 181 | 142 | 155 | 146 |
| 1930..... | 151 | 190 | 136 | 156 | 150 | 198 | 158 | 135 | 183 | 142 | 155 | 146 |
| 1931..... | 157 | 187 | 136 | 160 | 149 | 198 | 158 | 135 | 185 | 143 | 155 | 139 |
| 1932..... | 163 | 186 | 136 | 165 | 147 | 199 | 156 | 134 | 185 | 142 | 155 | 146 |
| 1933..... | 161 | 186 | 136 | 163 | 146 | 199 | 155 | 134 | 185 | 142 | 155 | 146 |
| 1934..... | 153 | 186 | 136 | 157 | 133 | 191 | 144 | 132 | 185 | 140 | 146 | 146 |
| 1935..... | 150 | 186 | 136 | 154 | 131 | 190 | 141 | 132 | 185 | 140 | 144 | 139 |
| 1936..... | 150 | 186 | 136 | 154 | 131 | 190 | 142 | 132 | 185 | 140 | 144 | 138 |
| 1937 ² | 153 | 186 | 136 | 156 | 135 | 190 | 145 | 133 | 185 | 141 | 147 | 138 |

¹ Beginning 1932 alternative rates, depending on loading, were established. To preserve comparability rate for highest weight to which shippers could load without having cotton compressed at own expense was used in computation of index.

² Preliminary. Based on rates in effect through Jan. 19, 1938.

Bureau of Agricultural Economics. These relatives are based on the average of the rates in effect during the crop year. Rates in effect in 1913=100.

TABLE 647.—Freight tonnage originating on railways in the United States, 1930-36¹

| Commodity | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FARM PRODUCTS | | | | | | | |
| Animal and animal products: | | | | | | | |
| Animals, live: | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> |
| Horses and mules..... | 440 | 316 | 230 | 281 | 355 | 347 | 309 |
| Cattle and calves..... | 6,785 | 6,097 | 4,898 | 4,496 | 7,279 | 4,710 | 4,703 |
| Sheep and goats..... | 1,385 | 1,343 | 1,085 | 1,008 | 1,059 | 1,010 | 1,027 |
| Hogs..... | 4,902 | 4,501 | 3,885 | 3,608 | 3,004 | 1,643 | 2,130 |
| Packing-house products: | | | | | | | |
| Fresh meats..... | 2,928 | 2,933 | 2,724 | 2,951 | 3,229 | 2,582 | 2,935 |
| Hides and leather..... | 847 | 782 | 655 | 734 | 790 | 884 | 877 |
| Other packing-house products..... | 1,165 | 1,140 | 1,052 | 992 | 883 | 527 | 607 |
| Total..... | 4,940 | 4,855 | 4,431 | 4,677 | 4,902 | 3,993 | 4,419 |
| Eggs..... | 612 | 582 | 424 | 422 | 403 | 323 | 332 |
| Butter and cheese..... | 807 | 768 | 735 | 756 | 772 | 678 | 663 |
| Poultry..... | 419 | 416 | 382 | 402 | 377 | 284 | 310 |
| Wool..... | 354 | 388 | 271 | 336 | 237 | 339 | 296 |
| Other animals and products..... | 2,485 | 2,366 | 1,716 | 1,665 | 1,975 | 1,798 | 2,020 |
| Total animals and animal products..... | 23,129 | 21,632 | 18,055 | 17,651 | 20,363 | 15,125 | 16,209 |
| Vegetable products: | | | | | | | |
| Cotton..... | 3,032 | 2,432 | 2,777 | 3,374 | 2,503 | 2,962 | 3,782 |
| Fruits and vegetables..... | 12,589 | 11,906 | 9,866 | 8,925 | 9,413 | 9,511 | 9,914 |
| Potatoes..... | 4,332 | 4,114 | 3,418 | 3,466 | 3,804 | 3,383 | 3,475 |
| Grain and grain products: | | | | | | | |
| Grain: | | | | | | | |
| Wheat..... | 25,466 | 26,228 | 19,120 | 16,501 | 16,018 | 15,931 | 16,575 |
| Corn..... | 13,986 | 10,728 | 9,544 | 12,310 | 11,427 | 7,806 | 11,398 |
| Oats..... | 5,184 | 3,970 | 3,399 | 3,353 | 2,501 | 2,923 | 3,229 |
| Other grain..... | 4,045 | 2,924 | 2,229 | 2,995 | 3,213 | 3,886 | 4,735 |
| Grain products: | | | | | | | |
| Flour and meal..... | 10,546 | 10,067 | 9,319 | 8,998 | 8,932 | 8,649 | 9,191 |
| Other mill products..... | 10,610 | 8,783 | 6,629 | 6,779 | 7,095 | 6,765 | 8,115 |
| Total..... | 69,837 | 62,700 | 50,240 | 50,936 | 49,186 | 45,960 | 53,243 |
| Hay, straw, and alfalfa..... | 3,494 | 2,174 | 1,569 | 1,476 | 2,563 | 1,598 | 1,344 |
| Sugar, sirup, glucose, and molasses..... | 5,659 | 5,142 | 4,286 | 4,779 | 5,059 | 4,895 | 5,428 |
| Tobacco..... | 1,008 | 816 | 642 | 680 | 679 | 647 | 618 |
| Other vegetable products..... | 16,436 | 13,346 | 12,405 | 12,845 | 11,158 | 12,276 | 14,272 |
| Total vegetable products..... | 116,387 | 102,630 | 85,203 | 86,481 | 84,365 | 81,232 | 92,076 |
| Canned goods (food products)..... | 4,751 | 3,954 | 3,167 | 3,308 | 3,816 | 3,844 | 4,498 |
| Total farm products..... | 144,267 | 128,216 | 106,425 | 107,440 | 108,544 | 100,201 | 112,783 |
| OTHER FREIGHT | | | | | | | |
| Products of mines..... | 642,537 | 501,903 | 362,226 | 395,065 | 436,380 | 445,136 | 541,488 |
| Products of forests..... | 69,366 | 43,024 | 26,109 | 33,165 | 35,650 | 42,483 | 53,166 |
| Manufactures..... | 267,353 | 198,270 | 136,229 | 148,922 | 170,377 | 187,768 | 235,111 |
| Merchandise, all l. c. l. freight..... | 29,667 | 22,773 | 15,234 | 14,351 | 14,345 | 14,039 | 16,292 |
| Total tonnage..... | 1,153,190 | 894,186 | 646,223 | 698,943 | 765,296 | 789,627 | 958,830 |

¹ Weight as delivered at original shipping point. In the case of freight transported over several different railways, each ton is counted only when transported by the first railway. Some traffic, reshipped under new billing without benefit of transit privileges or proportional rates, may be counted more than once.

Bureau of Agricultural Economics. Compiled from reports of the Interstate Commerce Commission. Figures for earlier years appear in the Yearbook and in previous issues of Agricultural Statistics.

TABLE 648.—Cooperative extension workers: Number employed, United States, June 30, 1936, and June 30, 1937¹

| State or Territory | County agricultural agents and assistants | | County home demonstration agents and assistants | | County club agents and assistants | | Administrators and supervisors | | Subject-matter specialists | | Total | |
|---------------------|---|-------|---|-------|-----------------------------------|-------|--------------------------------|------|----------------------------|-------|-------|-------|
| | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 | 1936 | 1937 |
| Alabama..... | 154 | 158 | 79 | 96 | ----- | ----- | 14 | 15 | 23 | 21 | 270 | 290 |
| Arizona..... | 15 | 15 | 8 | 8 | ----- | ----- | 3 | 2 | 11 | 10 | 37 | 35 |
| Arkansas..... | 103 | 94 | 95 | 95 | ----- | ----- | 12 | 18 | 22 | 25 | 232 | 232 |
| California..... | 113 | 124 | 30 | 32 | ----- | ----- | 12 | 11 | 26 | 25 | 181 | 192 |
| Colorado..... | 46 | 59 | 18 | 16 | ----- | ----- | 7 | 7 | 27 | 25 | 98 | 107 |
| Connecticut..... | 13 | 13 | 8 | 8 | 14 | 16 | 5 | 5 | 29 | 28 | 69 | 70 |
| Delaware..... | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 7 | 7 | 21 | 21 |
| Florida..... | 60 | 63 | 44 | 46 | ----- | ----- | 13 | 13 | 17 | 17 | 134 | 139 |
| Georgia..... | 192 | 194 | 105 | 117 | ----- | ----- | 17 | 17 | 28 | 29 | 342 | 357 |
| Idaho..... | 29 | 30 | 6 | 7 | 3 | 2 | 6 | 8 | 15 | 16 | 59 | 63 |
| Illinois..... | 97 | 98 | 41 | 52 | 4 | 4 | 24 | 25 | 38 | 44 | 204 | 223 |
| Indiana..... | 97 | 99 | 21 | 38 | 5 | 4 | 24 | 23 | 44 | 44 | 191 | 208 |
| Iowa..... | 120 | 102 | 48 | 42 | 28 | 43 | 20 | 18 | 87 | 84 | 303 | 289 |
| Kansas..... | 101 | 129 | 28 | 39 | 3 | 4 | 18 | 19 | 49 | 51 | 199 | 242 |
| Kentucky..... | 151 | 165 | 45 | 55 | ----- | ----- | 25 | 22 | 27 | 35 | 248 | 277 |
| Louisiana..... | 94 | 100 | 62 | 72 | ----- | ----- | 16 | 17 | 19 | 20 | 191 | 209 |
| Maine..... | 17 | 17 | 14 | 14 | 9 | 9 | 7 | 6 | 17 | 17 | 64 | 63 |
| Maryland..... | 32 | 33 | 29 | 29 | ----- | ----- | 7 | 8 | 42 | 33 | 110 | 103 |
| Massachusetts..... | 30 | 19 | 18 | 19 | 27 | 27 | 8 | 9 | 29 | 26 | 112 | 100 |
| Michigan..... | 71 | 72 | 20 | 21 | 22 | 19 | 21 | 19 | 50 | 51 | 184 | 182 |
| Minnesota..... | 106 | 105 | 23 | 26 | 50 | 74 | 16 | 14 | 38 | 33 | 233 | 252 |
| Mississippi..... | 160 | 153 | 115 | 109 | ----- | ----- | 22 | 24 | 29 | 32 | 326 | 318 |
| Missouri..... | 166 | 161 | 25 | 56 | ----- | ----- | 14 | 16 | 35 | 31 | 240 | 264 |
| Montana..... | 44 | 44 | 13 | 14 | ----- | ----- | 7 | 7 | 16 | 16 | 80 | 81 |
| Nebraska..... | 93 | 100 | 24 | 27 | 4 | ----- | 13 | 16 | 35 | 36 | 169 | 179 |
| Nevada..... | 14 | 15 | 5 | 5 | ----- | ----- | 3 | 3 | 4 | 4 | 26 | 27 |
| New Hampshire..... | 12 | 12 | 11 | 11 | 14 | 14 | 6 | 5 | 17 | 20 | 60 | 62 |
| New Jersey..... | 22 | 24 | 22 | 23 | 7 | 9 | 4 | 3 | 26 | 27 | 81 | 86 |
| New Mexico..... | 25 | 31 | 10 | 18 | ----- | ----- | 7 | 7 | 8 | 9 | 50 | 65 |
| New York..... | 97 | 95 | 56 | 55 | 48 | 60 | 15 | 17 | 93 | 99 | 309 | 326 |
| North Carolina..... | 202 | 211 | 81 | 91 | ----- | ----- | 17 | 19 | 41 | 39 | 341 | 360 |
| North Dakota..... | 57 | 60 | 7 | 7 | 1 | 1 | 13 | 13 | 15 | 20 | 93 | 101 |
| Ohio..... | 95 | 101 | 35 | 40 | 10 | 10 | 14 | 14 | 49 | 51 | 203 | 216 |
| Oklahoma..... | 100 | 92 | 96 | 90 | ----- | ----- | 20 | 18 | 25 | 27 | 241 | 227 |
| Oregon..... | 46 | 45 | 10 | 9 | 11 | 11 | 9 | 10 | 22 | 21 | 98 | 96 |
| Pennsylvania..... | 72 | 71 | 64 | 62 | ----- | ----- | 15 | 16 | 56 | 58 | 207 | 207 |
| Rhode Island..... | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 13 | 13 | 26 | 24 |
| South Carolina..... | 78 | 83 | 64 | 63 | ----- | ----- | 19 | 16 | 22 | 29 | 183 | 191 |
| South Dakota..... | 66 | 69 | 20 | 18 | 6 | 5 | 8 | 10 | 19 | 17 | 119 | 119 |
| Tennessee..... | 181 | 180 | 75 | 77 | ----- | ----- | 17 | 20 | 27 | 28 | 300 | 305 |
| Texas..... | 289 | 322 | 209 | 226 | ----- | ----- | 36 | 38 | 29 | 33 | 563 | 619 |
| Utah..... | 28 | 28 | 8 | 8 | ----- | ----- | 6 | 5 | 12 | 17 | 54 | 58 |
| Vermont..... | 14 | 13 | 13 | 13 | 14 | 13 | 6 | 6 | 12 | 12 | 59 | 57 |
| Virginia..... | 160 | 161 | 61 | 65 | ----- | ----- | 21 | 18 | 45 | 43 | 287 | 287 |
| Washington..... | 64 | 69 | 11 | 14 | 3 | 3 | 6 | 5 | 10 | 14 | 103 | 105 |
| West Virginia..... | 58 | 55 | 28 | 30 | 18 | 18 | 12 | 12 | 32 | 33 | 148 | 148 |
| Wisconsin..... | 70 | 75 | 19 | 24 | 8 | 8 | 12 | 13 | 61 | 69 | 170 | 189 |
| Wyoming..... | 20 | 19 | 6 | 8 | ----- | ----- | 5 | 5 | 8 | 8 | 39 | 40 |
| Alaska..... | ----- | 1 | ----- | 1 | ----- | ----- | 2 | 2 | 1 | 1 | 3 | 5 |
| Hawaii..... | 12 | 12 | 10 | 11 | ----- | ----- | 3 | 4 | 9 | 7 | 34 | 34 |
| Puerto Rico..... | 37 | 48 | 8 | 11 | ----- | ----- | 7 | 8 | 3 | 4 | 55 | 71 |
| Total..... | 3,930 | 4,045 | 1,854 | 2,024 | 316 | 361 | 621 | 632 | 1,428 | 1,469 | 8,140 | 8,521 |

¹ Includes both white and Negro extension workers. Extension Service.

TABLE 649.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1929-36*¹

| Project | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|---|------------------|------------------|---------|---------|---------|---------|---------|---------|
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| Soils..... | 5.1 | (²) | | | | | | |
| Farm crops..... | 11.6 | 15.2 | 13.8 | 12.1 | 14.3 | 28.7 | 29.9 | 18.6 |
| Horticulture..... | 7.0 | 8.7 | 9.4 | 10.3 | 9.8 | 7.4 | 7.6 | 7.4 |
| Forestry..... | 1.0 | .9 | .9 | .9 | .9 | .5 | .7 | .8 |
| Animal husbandry..... | 7.6 | 6.5 | 6.7 | 6.8 | 5.5 | 11.6 | 9.0 | 7.0 |
| Dairy husbandry..... | 8.6 | 7.7 | 6.7 | 5.8 | 4.7 | 3.7 | 3.6 | 3.4 |
| Poultry husbandry..... | 7.9 | 7.6 | 6.8 | 6.5 | 5.8 | 3.3 | 3.5 | 4.0 |
| Rural engineering..... | 3.2 | 3.3 | 3.1 | 2.9 | 2.6 | 1.6 | 3.0 | 4.4 |
| Rodents and insects..... | 1.1 | 1.3 | 1.4 | 1.6 | 1.3 | 1.4 | .9 | 1.0 |
| Agricultural economics..... | 4.3 | 6.2 | 6.8 | 7.4 | 8.5 | 8.2 | 7.4 | 13.7 |
| Foods and nutrition..... | 7.5 | 7.0 | 7.1 | 8.0 | 8.0 | 7.8 | 7.3 | 7.0 |
| Child development and parent education..... | (³) | .6 | .6 | .7 | .6 | .6 | .6 | .7 |
| Clothing..... | 6.9 | 6.7 | 6.6 | 6.4 | 6.3 | 5.6 | 5.6 | 5.8 |
| Home management..... | 2.2 | 2.1 | 2.0 | 2.0 | 1.7 | 1.4 | 1.6 | 1.8 |
| House furnishings..... | 2.6 | 2.6 | 2.7 | 2.7 | 2.5 | 2.1 | 2.4 | 2.9 |
| Home health and sanitation..... | 1.2 | 1.3 | 1.2 | 1.0 | 1.1 | 1.0 | 1.0 | .9 |
| Community activities..... | 5.9 | 4.0 | 5.3 | 5.0 | 4.7 | | 3.4 | 4.4 |
| Formulation of the extension program..... | (³) | 3.7 | 3.7 | 4.4 | 4.4 | 15.1 | 8.0 | 10.9 |
| Organization..... | (³) | 7.1 | 7.2 | 8.0 | 8.4 | | | |
| Miscellaneous..... | 16.3 | 7.5 | 8.0 | 7.5 | 8.9 | | 4.5 | 5.3 |

¹ Only field work of specialists as reported by county extension agents is included.² Since 1929 the percentage of time devoted to "soils" has been included in "Farm crops."³ Prior to 1930 the information on "Child development and parent education," "Formulation of the extension program," and "Organization" was included in "Miscellaneous."

Extension Service.

TABLE 650.—*Extension activities and accomplishments, as reported by all extension agents, 1931-36*

| Total activity or accomplishment relating to extension | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--|------------|------------|------------|------------|------------|------------|
| | Number | Number | Number | Number | Number | Number |
| Farm visits made..... | 1,822,272 | 1,831,319 | 1,693,319 | 2,031,942 | 2,210,729 | 2,648,028 |
| Home visits made..... | 602,885 | 633,784 | 658,095 | | | |
| Office calls received..... | 5,156,854 | 5,202,539 | 8,007,508 | 21,489,350 | 24,075,194 | 19,983,878 |
| Telephone calls received..... | 3,063,569 | 3,208,761 | 3,675,176 | 6,166,173 | 7,402,469 | 5,941,992 |
| News articles or stories published..... | 490,507 | 491,687 | 469,122 | 568,787 | 670,824 | 691,611 |
| Individual letters written..... | 4,551,924 | 4,412,223 | 4,569,338 | 8,863,639 | 11,304,124 | 9,597,798 |
| Different circular letters prepared..... | 274,422 | 247,536 | 250,480 | 391,088 | 414,788 | 472,293 |
| Bulletins distributed..... | 8,203,294 | 8,216,890 | 8,214,816 | 11,821,802 | 11,315,149 | 11,581,395 |
| Radio talks made..... | 5,539 | 8,133 | 7,881 | 8,884 | 11,959 | 13,923 |
| Events at which exhibits were shown..... | 19,663 | 22,341 | 22,510 | 21,190 | 26,496 | 29,547 |
| Training meetings held for local leaders..... | 52,510 | 55,334 | 60,021 | 104,670 | 90,114 | 98,157 |
| Method demonstration meetings held..... | 461,793 | 491,060 | 474,858 | 425,413 | 453,242 | 520,734 |
| Meetings at result demonstrations..... | 70,098 | 66,525 | 60,065 | 79,246 | 78,918 | 83,211 |
| Tours conducted..... | 9,851 | 10,699 | 10,646 | 9,699 | 6,621 | 15,855 |
| Achievement days held..... | 15,450 | 16,759 | 17,527 | 18,101 | 19,305 | 22,970 |
| Encampments held..... | 3,685 | 3,335 | 2,468 | 3,399 | 2,592 | 3,644 |
| All meetings held..... | 851,197 | 906,373 | 878,397 | 928,908 | 981,401 | 1,642,707 |
| Attendance at all meetings held..... | 30,287,348 | 31,495,656 | 30,139,724 | 31,714,908 | 33,898,959 | 46,810,084 |
| Result demonstrations conducted..... | 1,090,011 | 1,226,082 | 1,378,315 | 876,623 | 788,615 | 881,208 |
| Voluntary local leaders assisting with..... | | | | | | |
| Adult extension..... | 278,633 | 311,604 | 327,960 | 286,148 | 318,548 | 367,756 |
| Junior extension..... | 98,394 | 105,254 | 104,503 | 93,951 | 106,403 | 115,488 |
| Adult home demonstration groups..... | 38,358 | 41,131 | 43,108 | 43,196 | 41,504 | 42,778 |
| Members of such groups..... | 760,171 | 803,203 | 959,967 | 927,357 | 950,927 | 996,153 |

Extension Service.

TABLE 651.—4-H club work: Number of clubs, enrollment, projects completed, etc., 1930-36¹

| Item | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Junior clubs..... | 56,180 | 60,781 | 59,081 | 57,400 | 55,685 | 60,720 | 68,341 |
| Different boys enrolled..... | 333,197 | 360,653 | 381,573 | 378,143 | 366,703 | 405,691 | 479,232 |
| Different girls enrolled..... | 489,517 | 529,721 | 544,039 | 543,822 | 549,359 | 592,053 | 666,276 |
| Total enrollment..... | 822,714 | 890,374 | 925,612 | 921,965 | 916,062 | 997,744 | 1,145,508 |
| Different boys completing ² | 222,472 | 252,328 | 271,339 | 266,601 | 253,426 | 279,228 | 324,763 |
| Different girls completing ² | 331,873 | 376,915 | 399,383 | 399,253 | 398,375 | 426,506 | 474,736 |
| Total completing..... | 554,345 | 629,243 | 670,722 | 665,854 | 651,801 | 705,734 | 799,499 |
| Projects started..... | 1,535,619 | 1,693,866 | 1,765,480 | 1,762,855 | 1,705,028 | 1,869,366 | 2,159,326 |
| Projects completed (total) ² | 971,308 | 1,114,065 | 1,205,108 | 1,185,563 | 1,140,922 | 1,242,323 | 1,432,846 |
| Cereals..... | 35,380 | 44,595 | 47,414 | 42,086 | 39,183 | 49,351 | 58,289 |
| Legumes and forage..... | 7,902 | 10,582 | 12,757 | 10,921 | 10,571 | 12,334 | 14,252 |
| Potatoes, cotton, and other special crops..... | 45,010 | 45,883 | 42,406 | 41,046 | 41,631 | 43,585 | 47,121 |
| Horticulture..... | 123,751 | 156,392 | 178,943 | 173,898 | 165,364 | 187,674 | 205,617 |
| Forestry..... | 5,379 | 7,877 | 11,416 | 11,938 | 10,340 | 11,566 | 11,720 |
| Rural engineering..... | 6,701 | 7,168 | 7,298 | 8,045 | 5,859 | 8,730 | 10,571 |
| Dairy..... | 36,554 | 38,862 | 38,670 | 35,873 | 33,923 | 34,356 | 37,088 |
| Animal husbandry..... | 57,790 | 68,547 | 78,590 | 78,211 | 70,425 | 74,881 | 100,079 |
| Poultry..... | 61,519 | 62,058 | 66,124 | 67,901 | 64,525 | 67,674 | 83,579 |
| Agricultural economics..... | 6,448 | 6,558 | 6,696 | 7,423 | 11,413 | 4,642 | 5,353 |
| Foods and nutrition..... | 193,242 | 226,390 | 247,914 | 252,555 | 246,569 | 274,403 | 300,040 |
| Child development and parent education..... | 4,508 | 5,360 | 6,142 | 2,706 | 2,627 | 2,503 | 3,379 |
| Clothing..... | 209,656 | 231,749 | 233,341 | 233,701 | 237,027 | 249,243 | 283,171 |
| Home management..... | 17,472 | 21,000 | 24,450 | 20,278 | 15,651 | 21,175 | 23,926 |
| House furnishings..... | 49,571 | 52,753 | 62,435 | 64,473 | 55,937 | 59,612 | 76,493 |
| Home health and sanitation..... | 67,810 | 79,812 | 84,519 | 78,091 | 89,751 | 94,927 | 114,052 |
| Miscellaneous..... | 42,615 | 48,479 | 55,993 | 56,417 | 40,126 | 45,667 | 58,116 |

¹ 4-H stands for head, heart, hands, health.

² Different boys and girls completing is the sum of the individual boys and girls completing 1 or more projects in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

Extension Service.

TABLE 652.—Net imports and price per pound of raw silk; and production, net imports, and price per pound of rayon yarn, United States, 1928-37

| Year | Raw silk | | Rayon yarn | | | |
|-------------------------|--------------------------|----------------------------|--------------|--------------------------|----------------------------|-------------|
| | Net imports ¹ | Average price ² | Production | Net imports ¹ | Average price ³ | |
| | | | | | 150A denier | 300A denier |
| | 1,000 pounds | Dollars | 1,000 pounds | 1,000 pounds | Dollars | Dollars |
| 1928..... | 87,172 | 5.072 | 97,230 | 15,113 | 1.500 | 1.300 |
| 1929..... | 96,848 | 4.933 | 121,400 | 20,318 | 1.246 | 1.073 |
| 1930..... | 80,581 | 3.415 | 127,300 | 6,009 | 1.059 | .900 |
| 1931..... | 87,540 | 2.401 | 150,880 | 3,460 | .758 | .636 |
| 1932..... | 74,841 | 1.561 | 134,670 | 2,501 | .660 | .538 |
| 1933..... | 70,361 | 1.612 | 213,500 | 6,157 | .609 | .503 |
| 1934..... | 60,447 | 1.298 | 208,300 | 4,887 | .587 | .487 |
| 1935..... | 72,361 | 1.633 | 257,560 | 3,249 | .573 | .480 |
| 1936..... | 67,541 | 1.766 | 277,630 | 21,249 | .586 | .484 |
| 1937 ⁴ | 64,169 | 1.858 | 312,240 | 34,047 | .623 | .498 |

¹ Net imports are imports minus reexports; beginning 1934, imports for consumption.

² Average of monthly-average prices of Japanese silk double extra 13-15; 78 percent white at New York. Basis for trading on New York Raw Silk Exchange.

³ Average of monthly-average prices of domestic yarn, first quality. The count indicates the number of deniers or 1/2-decigram units, in weight, of a standard length of 450 meters. Since the standard is based on an arbitrary fixed length and a variable weight, the finer the yarn the smaller the count; 150-denier count, a size commonly used, is fine and 300-denier count is coarse.

⁴ Net exports.

⁵ Preliminary.

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Compiled as follows:

Net imports from Foreign Commerce and Navigation of the United States.

Prices from bulletins of the U. S. Bureau of Labor Statistics.

Production of rayon yarn from the Textile Organon.

TABLE 653.—Gold value of the dollar, and dollar value of gold in London, April 1933—March 1938¹

| Date | Gold value of the dollar | Dollar value of gold per ounce | | Date | Gold value of the dollar | Dollar value of gold per ounce | |
|-----------------------------------|--------------------------|--------------------------------|----------|--------------------------------|--------------------------|--------------------------------|----------|
| | | Actual | Relative | | | Actual | Relative |
| 1933 | | | | Monthly averages: ⁴ | | | |
| Apr. 1-15 ² | Cents 100.0 | Dollars 20.67 | 100.0 | 1934—Continued | | | |
| Monday of each week: ³ | | | | Apr. | 59.3 | 34.83 | 168.5 |
| Apr. 3..... | 100.2 | 20.62 | 99.8 | May..... | 59.4 | 34.80 | 168.4 |
| Apr. 10..... | 100.1 | 20.64 | 99.9 | June..... | 59.4 | 34.79 | 168.3 |
| Apr. 17..... | 100.0 | 20.67 | 100.0 | July..... | 59.4 | 34.77 | 168.2 |
| Apr. 24..... | 90.2 | 22.92 | 110.9 | August..... | 58.9 | 35.12 | 169.0 |
| May 1..... | 85.9 | 24.07 | 116.4 | September..... | 58.8 | 35.18 | 170.2 |
| May 8..... | 84.9 | 24.35 | 117.8 | October..... | 59.1 | 34.99 | 169.3 |
| May 15..... | 84.8 | 24.30 | 118.0 | November..... | 59.4 | 34.80 | 168.4 |
| May 22..... | 86.5 | 23.89 | 115.6 | December..... | 59.4 | 34.78 | 168.3 |
| May 29..... | 84.1 | 24.59 | 119.0 | 1935 | | | |
| June 6..... | 83.4 | 24.78 | 119.9 | January..... | 59.6 | 34.70 | 167.9 |
| June 12..... | 80.9 | 25.54 | 123.6 | February..... | 59.4 | 34.79 | 168.3 |
| June 19..... | 81.6 | 25.34 | 122.6 | March..... | 60.0 | 35.01 | 169.4 |
| June 26..... | 79.6 | 25.95 | 125.5 | April..... | 59.3 | 34.87 | 168.7 |
| July 3..... | 75.1 | 27.54 | 133.3 | May..... | 59.3 | 34.88 | 168.7 |
| July 10..... | 69.3 | 29.83 | 144.2 | June..... | 59.3 | 34.86 | 168.7 |
| July 17..... | 69.3 | 29.82 | 144.3 | July..... | 59.2 | 34.91 | 168.9 |
| July 24..... | 71.6 | 28.88 | 139.7 | August..... | 59.3 | 34.87 | 168.7 |
| July 31..... | 74.3 | 27.81 | 134.5 | September..... | 59.4 | 34.78 | 168.3 |
| Aug. 8..... | 74.0 | 27.92 | 135.1 | October..... | 59.4 | 34.77 | 168.2 |
| Aug. 14..... | 74.7 | 27.68 | 133.9 | November..... | 59.4 | 34.80 | 168.4 |
| Aug. 21..... | 73.2 | 28.23 | 136.6 | December..... | 59.4 | 34.78 | 168.3 |
| Aug. 28..... | 71.2 | 29.04 | 140.5 | 1936 | | | |
| Sept. 5..... | 69.5 | 29.74 | 143.9 | January..... | 59.1 | 34.95 | 169.1 |
| Sept. 11..... | 70.6 | 29.28 | 141.7 | February..... | 58.7 | 35.23 | 170.4 |
| Sept. 18..... | 65.8 | 31.41 | 152.0 | March..... | 59.0 | 35.05 | 169.6 |
| Sept. 25..... | 65.6 | 31.49 | 152.3 | April..... | 59.4 | 34.81 | 168.4 |
| Oct. 2..... | 64.8 | 31.92 | 154.4 | May..... | 59.3 | 34.83 | 168.5 |
| Oct. 9..... | 66.6 | 31.04 | 150.1 | June..... | 59.4 | 34.82 | 168.5 |
| Oct. 16..... | 71.8 | 28.78 | 139.2 | July..... | 59.2 | 34.89 | 168.8 |
| Oct. 23..... | 69.3 | 29.83 | 144.3 | August..... | 59.4 | 34.78 | 168.3 |
| Oct. 30..... | 65.6 | 31.52 | 152.5 | September..... | 59.4 | 34.79 | 168.3 |
| Nov. 6..... | 64.3 | 32.16 | 155.8 | October..... | 59.4 | 34.77 | 168.2 |
| Nov. 13..... | 62.3 | 33.19 | 160.6 | November..... | 59.4 | 34.77 | 168.2 |
| Nov. 20..... | 61.2 | 33.78 | 163.4 | December..... | 59.4 | 34.77 | 168.2 |
| Nov. 27..... | 63.1 | 32.75 | 158.4 | 1937 | | | |
| Dec. 4..... | 64.1 | 32.23 | 155.9 | January..... | 59.4 | 34.78 | 168.3 |
| Dec. 11..... | 63.2 | 32.73 | 158.3 | February..... | 59.4 | 34.78 | 168.3 |
| Dec. 18..... | 63.5 | 32.54 | 157.4 | March..... | 59.4 | 34.77 | 168.2 |
| Dec. 27..... | 63.7 | 32.43 | 156.9 | April..... | 59.5 | 34.73 | 168.0 |
| 1934 | | | | May..... | 59.5 | 34.73 | 168.0 |
| Jan. 2..... | 62.9 | 32.88 | 159.1 | June..... | 59.6 | 34.69 | 167.8 |
| Jan. 8..... | 64.1 | 32.24 | 156.0 | July..... | 59.4 | 34.77 | 168.2 |
| Jan. 15..... | 62.9 | 32.86 | 159.0 | August..... | 59.4 | 34.77 | 168.2 |
| Jan. 22..... | 62.0 | 33.33 | 161.2 | September..... | 59.4 | 34.77 | 168.2 |
| Jan. 29..... | 62.5 | 33.06 | 159.9 | October..... | 59.4 | 34.82 | 168.5 |
| Feb. 5..... | 59.9 | 34.51 | 167.0 | November..... | 59.1 | 35.00 | 169.3 |
| Feb. 12..... | 59.9 | 34.51 | 167.0 | December..... | 59.2 | 34.93 | 169.0 |
| Feb. 19..... | 59.8 | 34.56 | 167.2 | 1938 | | | |
| Feb. 26..... | 59.6 | 34.67 | 167.7 | January..... | 59.2 | 34.91 | 168.9 |
| Mar. 5..... | 59.5 | 34.72 | 168.0 | February..... | 58.9 | 35.07 | 169.7 |
| Mar. 12..... | 59.5 | 34.74 | 168.1 | March..... | 59.3 | 34.88 | 168.7 |
| Mar. 19..... | 59.5 | 34.74 | 168.1 | | | | |
| Mar. 26..... | 59.4 | 34.77 | 168.2 | | | | |

¹ Based on the open market price of gold in London, converted at the dollar exchange rate at the "fixing of the gold price" each day at or near 11 a. m. (London time).

² Par.

³ Values are for Monday unless it falls on a holiday, when they are for the next business day.

⁴ Monthly values are averages of daily quotations.

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Gold payments were suspended Apr. 19, 1933, and on Jan. 31, 1934, the price of gold in the United States was set at \$35 per fine ounce, compared with the predevaluation price of \$20.67. Since this transition period the dollar price of gold in London has fluctuated within a range of about 2 percent.

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