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STATISTICS  
1977



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# Agricultural Statistics, 1977

This edition of the *Agricultural Statistics* was prepared under the direction of MELVIN L. KOEHN, Chief, Data Services Branch, Statistical Reporting Service. EVELYN L. WOOD was responsible for coordination and technical editorial work.

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## CONTENTS

	Page		Page
Introduction.....	III	VII—Cattle, hogs, and sheep:	
Weights, measures, and conversion factors.....	V	Cattle and calves.....	305
I—Grains:		Hogs.....	318
Total grain supply.....	1	Sheep and lambs.....	329
Food grains:		Wool.....	340
Wheat.....	1	Goats and mohair.....	348
Rye.....	15	Meats and meat products.....	349
Rice.....	19	Hides.....	358
Feed grains:		Livestock index numbers.....	362
Corn.....	28	VIII—Dairy and poultry products:	
Oats.....	36	Cows and dairy products.....	363
Barley.....	41	Chickens.....	397
Sorghum.....	48	Turkeys.....	412
Grain consumption.....	47	Eggs.....	416
Feedstuffs.....	52	IX—Farm resources, income, and expenses:	
Animal units fed.....	56	Farm property.....	422
II—Cotton, sugar, and tobacco:		Population and employment.....	434
Cotton.....	59	Farm production and distribution.....	440
Other fibers.....	74	Prices and income.....	452
Sugar.....	76	Costs and expenses.....	471
Sirups.....	90	X—Taxes, insurance, cooperatives, and credit:	
Honey and beeswax.....	92	Taxes and insurance.....	478
Tobacco.....	98	Credit and loan programs.....	483
III—Oilseeds, fats, and oils:		Farmers' cooperatives.....	499
Cottonseed.....	115	Rural electrification and telephones.....	502
Flaxseed.....	118	XI—Stabilization and price-support programs:	
Peanuts.....	123	Price support.....	512
Soybeans.....	131	Payments to producers.....	523
Olive oil.....	137	Disaster provisions.....	524
Margarine.....	137	Allotments.....	527
Shortening.....	138	Marketing agreements and orders.....	528
Fats and oils.....	139	XII—Agricultural conservation and forestry statistics:	
IV—Vegetables and melons:		Conservation and pollution abatement programs.....	529
Vegetables and melons.....	149	Soil conservation programs.....	536
Vegetable shipments.....	193	Forestry.....	544
Vegetable consumption.....	196	Turpentine and rosin.....	557
Commercial pack.....	200	XIII—Consumption and family living:	
V—Fruits, tree nuts, and horticultural specialties:		Population.....	560
Fruits and berries.....	205	Food consumption.....	561
Tree nuts.....	258	Food and nutrition programs.....	566
Tea, cacao beans, and coffee.....	262	Prices at retail levels.....	569
Mushrooms.....	265	XIV—Miscellaneous statistics:	
Flowers.....	266	Agricultural imports and exports.....	571
VI—Hay, seeds, and minor field crops:		Weather statistics.....	585
Hay.....	269	Commodity futures.....	587
Pasture and range.....	275	Fishery statistics.....	591
Seeds.....	276	Refrigeration statistics.....	597
Rates of seeding.....	286	Alaska statistics.....	598
Beans, dry edible.....	292	Index.....	599
Peas, dry.....	296		
Broomcorn.....	299		
Hops.....	300		
Popcorn.....	302		
Peppermint and spearmint.....	303		



## Introduction

*Agricultural Statistics* is published each year to meet the diverse needs for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture. A few tables were prepared in other Government agencies.

The historical series in this volume have been generally limited to data beginning with 1959 or later. However, many of the series carry a reference in the source note to the table in *Agricultural Statistics, 1972*, where comparable data for earlier years can be found. In the 1972 issue, historical tables showing totals for the United States begin with 1929 for the principal crops and with 1930 for January 1 livestock numbers. Most fruit and vegetable tables begin with 1944. Other basic tables showing national totals begin with 1949 or 1954 (livestock and poultry tables 1 year later).

These two publications should provide data for enough years to meet the needs of most users. Some of the index numbers series have been revised back to the beginning of the series based on revised basic data, but revisions earlier than 1959 will not be published in *Agricultural Statistics* until the next long-time series is compiled for publication.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Certain statistics for Alaska are found in chapter XIV.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every 5 years and check data from various sources. Being estimates, they are subject to revision as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

### DEFINITIONS

"Value of production" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The term "value" is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

**WEIGHTS, MEASURES, AND CONVERSION FACTORS**

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

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. 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 commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been 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 weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS  
(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
Alfalfa seed	Bushel	60	27.2	Celery	Crate <sup>11</sup>	60	27.2
	do.	48	21.8		{Lug (Campbell) <sup>12</sup>		
Apples	Northwest box <sup>2</sup>	44	20.0	Cherries	Lug	16	7.3
	Fiberboard box, cell pack	37-44	16.8-20.0		Bushel	20	9.1
Apricots	Lug (Brentwood) <sup>3</sup>	24	10.9	Clover seed	Bushel	60	27.2
Western	4-basket crate <sup>4</sup>	26	11.8	Corn:			
Artichokes:				Ear, husked	Bushel	<sup>13</sup> 70	31.8
Globe	1/2-box	20	9.1	Shelled	do.	56	25.4
Jerusalem	Bushel	50	22.7	Meal	do.	50	22.7
Asparagus	Crate	30	13.6	Oil	Gallon	<sup>10</sup> 7.7	3.5
Avocados	Lug <sup>5</sup>	12-15	5.4-6.8	Sirup	do.	11.72	5.3
Bananas	Fiber folding box <sup>6</sup>	40	18.1		{Mesh or paper bag		
Barley	Bushel	48	21.8	Sweet	Wirebound	45-50	20.4-22.7
Beans:					crate	40-60	18.1-27.2
Lima, dry	do.	56	25.4	Cotton	Bale, gross	<sup>14</sup> 500	227
Other, dry	do.	60	27.2	Cottonseed	Bushel	<sup>15</sup> 32	14.5
Lima, unshelled	Bushel	28-32	12.7-14.5	Cottonseed oil	Gallon	<sup>10</sup> 7.7	3.5
Snap	Sack	100	45.4	Cowpeas	Bushel	60	27.2
Beets:				Cranberries	1/4-bbl. box <sup>16</sup>	100	45.4
Without tops	do.	50	22.7			25	11.3
Bunched	Wirebound crate	45	20.4	Cream, 40-percent butterfat	Gallon	8.38	3.80
Berries, frozen pack:				Cucumbers	Bushel	48	21.8
Without sugar	50-gal. barrel	380	172	Dewberries	24-qt. crate	36	16.3
3 + 1 pack	do.	425	193	Eggplant	Bushel	33	15.0
2 + 1 pack	do.	450	204	Eggs, average size	Case, 30 dozen	47.0	21.3
Blackberries	24-qt. crate	36	16.3	Escarole	Bushel	25	11.3
Bluegrass seed	Bushel	14-30	6.4-13.6	Figs, fresh	Box, single layer <sup>17</sup>	6	2.7
Broccoli	Wirebound crate	20-25	9.1-11.3	Flaxseed	Bushel	56	25.4
Broomcorn (6 bales per ton)	Bale	333	151	Flour, various	Bag	100	45.4
Broomcorn seed	Bushel	44-50	20.0-22.7	Grapefruit:			
Brussels sprouts	Drums	25	11.3	Florida and Texas	1/2-box mesh bag	40	18.1
Buckwheat	Bushel	48	21.8	Florida	1 3/8 bu. box	85	38.6
Butter	Box	64	29.0	Texas	1 3/8 bu. box	80	36.3
	Open mesh bag	50	22.7	California			
Cabbage	Wirebound crate <sup>7</sup>	50	22.7	Desert Valleys and Arizona	Box <sup>18</sup>	<sup>19</sup> 64	29.0
	Western crate <sup>8</sup>	80	36.3		{Carton <sup>20</sup>	32	14.5
Cantaloups	Jumbo crate <sup>9</sup>	83	37.6	California other than Desert Valleys	Box <sup>18</sup>	67	30.4
Carrots:					{Carton <sup>20</sup>	33 1/2	15.2
Without tops	Bushel	50	22.7	Grapes:			
	Open mesh bag	50	22.7	Eastern	4-qt. climax basket	6	2.7
Castor beans	Bushel	41	18.6		12-qt. basket	18-20	8.2-9.1
Castor oil	Gallon	<sup>10</sup> 8	3.6		Lug <sup>21</sup>	28	12.7
	W.G.A. crate	50-60	22.7-27.2	Western	4-basket crate <sup>22</sup>	20	9.1
	Fiberboard box, wrapper leaves removed, film-wrapped, 2 layers	23-35	10.4-15.9	Hempseed	Bushel	44	20.0
				Hickory nuts	do.	50	22.7
				Honey	Gallon	11.84	5.4
				Honeydew melons	Jumbo crate <sup>23</sup>	44	20.0
				Hops	Bale, gross	200	90.7

See footnotes on page IX.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilograms			Pounds	Kilograms
Horseradish roots	{ Bushel ..... Barrel.....	35 100	15.9 45.4	Pears:			
Hungarian millet seed	Bushel.....	48 and 50	21.8-22.7	California	Bushel.....	48	21.8
Kale	do.....	18	8.2	Other	do.....	50	22.7
Kapok seed	do.....	35-40	15.9-18.1	Western	Box <sup>27</sup> .....	46	20.9
Lard	Tierce.....	375	170	Peas:			
Lemons:				Green, unshelled	Bushel.....	28-30	12.7-13.6
California and Arizona	{ Box <sup>24</sup> ..... Carton <sup>20</sup> .....	19 76 38	34.5 17.2	Dry	do.....	60	27.2
Lentils	Bushel.....	60	27.2	do	do.....	25-30	11.3-13.6
Lettuce	Fiberboard box, carton	38-55	17.2-24.9	Pepper, green	{ Fiberboard carton..... Bushel.....	30-34 37-40	13.6-15.4 16.8-18.1
Lettuce hot-house	24-qt. basket	10	4.5	Pineapples	Crate <sup>28</sup> .....	70	31.8
Limes (Florida)	Box.....	80	36.3	Plums and prunes:			
Linseed oil	Gallon.....	10 7.7	3.5	California	4-basket crate <sup>29</sup> .....	28-34	12.7-15.4
Malt	Bushel.....	34	15.4	Other	1/2-bu. basket.....	28	12.7
Maple sirup	Gallon.....	11.03	5.00	Popcorn:			
Meadow fescue seed	Bushel.....	24	10.9	On ear	Bushel.....	13 70	31.8
Milk	Gallon.....	8.6	3.90	Shelled	do.....	56	25.4
Millet	Bushel.....	48-50	21.8-22.7	Poppy seed	do.....	46	20.9
Molasses, edible	Gallon.....	11.72	5.3	do	Bushel.....	60	27.2
Molasses, inedible	do.....	11.74	5.3	Potatoes	{ Barrel..... Bag.....	165 50	74.8 22.7
Mustard seed	Bushel.....	58-60	26.3-27.2	do	do.....	100	45.4
Oats	do.....	32	14.5	Quinces	Bushel.....	48	21.8
Olives	Lug <sup>21</sup> .....	25-30	11.3-13.6	Rapeseed	do.....	50 and 60	22.7-27.2
Olive oil	Gallon.....	10 7.6	3.5	Raspberries	24-qt. crate.....	36	16.3
Onions, dry	Sack.....	50	22.7	Redtop seed	Bushel.....	50 and 60	22.7-27.2
Onions, green bunched	Crate.....	60-65	27.2-29.5	Refiners' sirup	Gallon.....	11.45	5.2
Onion sets	Bushel.....	28-32	12.7-14.5	Rice:			
Oranges:				Rough	{ Bushel..... Bag.....	45 100	20.4 45.4
Florida and Texas	{ 1/2-box mesh bag..... Box <sup>25</sup> .....	45 90	20.4 40.8	Barrel	Barrel.....	162	73.5
California and Arizona	{ Box <sup>18</sup> ..... Carton <sup>20</sup> .....	19 75 37 1/2	34.0 17.0	Milled	Pocket or bag.....	100	45.4
Orchardgrass seed	Bushel.....	14	6.4	Rosin	Drum, net.....	520	236
Palm oil	Gallon.....	10 7.7	3.5	Rutabagas	Bushel.....	56	25.4
Parsnips	Bushel.....	50	22.7	Rye	do.....	56	25.4
do	do.....	48	21.8	Sesame seed	do.....	46	20.9
Peaches	{ Lug box <sup>21</sup> ..... California fruit box.....	20 26 18	9.1 8.2	Shallots	Crate (4-7 doz. bunches).....	20-35	9.1-15.9
Peanut oil	Gallon.....	10 7.7	3.5	Sorgo:			
Peanuts, unshelled:				Seed	Bushel.....	50	22.7
Virginia type	Bushel.....	17	7.7	Sirup	Gallon.....	11.55	5.2
Runners, south-eastern	do.....	21	9.5	Sorghum grain <sup>30</sup>	Bushel.....	56	25.4
Spanish:				Soybeans	do.....	60	27.2
South-eastern	do.....	25	11.3	Soybean oil	Gallon.....	10 7.7	3.5
South-western	do.....	25	11.3	Spelt	Bushel.....	40	18.1
				Spinach	do.....	18-20	8.2-9.1
				Strawberries	{ 24-qt. crate..... 12-pt. crate.....	36 9-11	16.3 4.1-5.0
				Sudangrass seed	Bushel.....	40	18.1
				Sugarcane sirup (sulfured or unsulfured)	Gallon.....	11.45	5.2
				Sunflower seed	Bushel.....	24 and 32	10.9-14.5
				Sweetpotatoes	{ do..... Crate.....	55 50	24.9 22.7
				Tangerines, Florida	1/6-bu. box.....	47 1/2	21.5

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight		Commodity	Unit <sup>1</sup>	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		<i>Pounds</i>	<i>Kilograms</i>			<i>Pounds</i>	<i>Kilograms</i>
Timothy seed.....	Bushel.....	45	20.4	Tung oil.....	Gallon.....	<sup>10</sup> 7.8	3.5
Tobacco:				Turnips:			
Maryland.....	Hogshead.....	775	352	Without tops.....	Mesh sack.....	50	22.7
Flue-cured.....	do.....	950	431	Bunched.....	Crate <sup>2</sup> .....	70-80	31.8-36.3
Burley.....	do.....	975	442	Turpentine.....	Gallon.....	7.23	3.3
Dark air-cured.....	do.....	1,150	522	Velvetbeans			
Virginia.....				(hulled).....	Bushel.....	60	27.2
fire-cured.....	do.....	1,350	612	Vetch.....	do.....	60	27.2
Kentucky and				Walnuts.....	do.....	50	22.7
Tennessee				Water 60° F.....	Gallon.....	8.33	3.8
fire-cured.....	do.....	1,500	680	Watermelons.....	Melons of		
Cigar-leaf.....	Case.....	250-365	113-166	average or	size.....	25	11.3
	Bale.....	150-175	68.0-79.4	medium	Wheat.....	60	27.2
	Crate.....	60	27.2	Various com-	Short ton.....	2,000	907
Tomatoes.....	Lug box <sup>21</sup> .....	32	14.5	modities.....	Long ton.....	2,240	1,016
Tomatoes,	2-layer flat.....	21	9.5		Metric ton.....	2,204.6	1,000
hothouse.....	12-qt. basket.....	20	9.1				

See footnotes on page IX.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms.....	0.45359237
Metric tons.....	0.00045359237

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 case canned <sup>32</sup> .....	1.4 bushels fresh
Applesauce.....	do <sup>32</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>33</sup> .....	0.008 ton fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.557 pound dressed weight (1954-63 average)
Cattle.....	do.....	0.561 pound dressed weight (1954-63 average)
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, tart.....	1 case canned <sup>32</sup> .....	0.023 ton fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>32</sup> .....	0.030 ton fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton, including trash <sup>34</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	do.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>35</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>35</sup> (eliminating fat from butter and concentrated milk)	do.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.3 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>32</sup> .....	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.579 pound dressed weight, excluding lard (1954-63 average)
Linseed meal.....	1 pound.....	1.51 pounds flaxseed
Linseed oil.....	do.....	2.77 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	5.88 pounds unshelled
Persian (English).....	do.....	2.67 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>32</sup> .....	0.53 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>32</sup> .....	1 bushel fresh
Do.....	do.....	0.0230 ton fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	6½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>32</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 ton fresh

See footnotes on page IX.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>22</sup> .....	0.009 ton fresh (shelled)
Prunes.....	1 pound dried.....	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4.3 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unbulled rice
Rye flour.....	do.....	2.23 bushels rye, beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pound dressed weight (1954-63 average)
Soybean meal.....	1 pound.....	1.27 pounds soybeans
Soybean oil.....	do.....	5.49 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 ton refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned <sup>23</sup> .....	0.018 ton fresh
Turkeys.....	1 pound live weight.....	0.80 pound ready-to-cook weight
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>24</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pound scoured
Wool, domestic apparel pulled.....	do.....	0.78 pound scoured

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,820 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes 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. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

- <sup>2</sup> Approximate inside dimensions, 10¼ by 11½ by 18 inches.
- <sup>3</sup> Approximate inside dimensions, 4¾ by 12¾ by 16¾ inches.
- <sup>4</sup> Approximate inside dimensions, 4¾ by 16 by 16¾ inches.
- <sup>5</sup> Approximate dimensions, 4¾ by 13½ by 16¾ inches.
- <sup>6</sup> Approximate inside dimensions, 13 by 12 by 32 inches.
- <sup>7</sup> Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.
- <sup>8</sup> Approximate inside dimensions, 13 by 18 by 21¾ inches.
- <sup>9</sup> Approximate inside dimensions, 13 by 13 by 22¾ inches.
- <sup>10</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.
- <sup>11</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.
- <sup>12</sup> Approximate inside dimensions, 4¾ by 11½ by 14 inches.
- <sup>13</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.
- <sup>14</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.
- <sup>15</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.
- <sup>16</sup> Approximate inside dimensions, 9¼ by 10½ by 15 inches.
- <sup>17</sup> Approximate inside dimensions, 1¼ by 11 by 16¾ inches.
- <sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.
- <sup>19</sup> In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½-box carton as the container used.
- <sup>20</sup> Approximate inside dimensions 10¼ by 10¼ by 16¾ inches for oranges or lemons, and 9¾ by 10¼ by 16¾ inches for grapefruit.
- <sup>21</sup> Approximate inside dimensions, 5¾ by 13½ by 16¾ inches.
- <sup>22</sup> Approximate inside dimensions, 4¾ by 16 by 16¾ inches.
- <sup>23</sup> Approximate inside dimensions, 7¾ by 16 by 21¾ inches.
- <sup>24</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.
- <sup>25</sup> Approximate inside dimensions 12 by 12 by 24 inches.
- <sup>26</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16¾ inches.
- <sup>27</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.
- <sup>28</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.
- <sup>29</sup> Inside dimensions vary. Ranges from 4 by 16 by 16¾ inches to 6 by 16 by 16¾ inches.
- <sup>30</sup> Includes both sorghum grain (kafr, milo, hegar, etc.) and sweet sorghum varieties.
- <sup>31</sup> 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 below 55 pounds.
- <sup>32</sup> Case of 24 No. 2½ cans.
- <sup>33</sup> Case of 24 No. 303 cans.
- <sup>34</sup> Varies widely by method of harvesting.
- <sup>35</sup> 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 a gallon of ice cream is about 12 pounds.
- <sup>36</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour 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; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.





## CHAPTER I

# STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, farm value, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry. The United States tables on area, yield, production, disposition, and value extend back to 1959. Data on earlier years are available from the 1967 and 1972 editions of Agricultural Statistics.

One new table with total grain supply and disappearance is included in this chapter.

**Table 1.—Total grain: Marketing year supply and disappearance, United States, 1962-76**

Year <sup>1</sup>	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons
1962.....	106.1	162.2	0.3	268.6	138.5	35.3	173.8	94.9
1963.....	94.9	174.7	.5	270.1	135.9	42.2	178.1	91.9
1964.....	91.9	160.7	.4	253.0	134.9	41.3	176.2	76.9
1965.....	76.9	183.4	.4	260.7	150.4	51.7	202.1	58.6
1966.....	58.6	184.2	.4	243.1	148.9	44.4	193.3	49.9
1967.....	49.9	207.9	.3	258.1	150.3	44.7	195.1	63.0
1968.....	63.0	202.4	.3	265.7	159.2	34.7	193.9	72.4
1969.....	72.4	205.2	.5	278.1	166.3	38.2	204.5	73.6
1970.....	73.6	186.7	.5	260.8	164.0	41.4	205.4	55.4
1971.....	55.4	237.6	.5	293.6	175.7	44.0	219.7	73.9
1972.....	73.9	237.9	.5	302.3	181.4	72.7	254.1	48.2
1973.....	48.2	237.3	.3	285.8	177.8	76.4	254.2	31.6
1974.....	31.6	204.5	.6	236.6	142.2	66.7	208.9	27.5
1975 <sup>2</sup> .....	27.5	248.7	.6	276.8	155.2	84.5	239.7	37.1
1976 <sup>2</sup> .....	37.1	256.8	.5	294.4	-----	-----	-----	-----

<sup>1</sup> Year beginning Oct. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice.

<sup>2</sup> Preliminary.

Economic Research Service. Totals may not add due to independent rounding.

**Table 2.—Wheat: Area, yield, production, disposition, and value, United States, 1959-76**

Year	Area		Yield per harvested acre	Production	Used where produced			Sold	Season average price per bushel received by farmers <sup>3</sup>	Value of production
	Planted <sup>(1)</sup>	Harvested			For seed	Fed to live-stock	Home use <sup>2</sup>			
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	
1959.....	56,708	51,716	21.6	1,117,735	43,270	28,017	1,121	1,045,327	1.76	1,969,546
1960.....	54,906	51,879	26.1	1,354,709	42,183	24,902	976	1,286,678	1.74	2,361,212
1961.....	55,707	51,571	23.9	1,232,359	37,624	22,364	-----	1,172,341	1.83	2,254,675
1962.....	49,274	43,888	25.0	1,091,958	36,936	16,087	-----	1,038,935	2.04	2,225,738
1963.....	53,364	45,506	25.2	1,146,821	40,523	15,242	-----	1,091,056	1.85	2,125,315
1964.....	55,672	49,762	25.8	1,283,371	41,198	31,422	-----	1,210,751	1.37	1,756,970
1965.....	57,361	49,560	26.5	1,315,603	39,452	41,823	-----	1,234,328	1.35	1,774,535
1966.....	54,105	49,613	26.3	1,304,889	46,259	25,929	-----	1,232,701	1.63	2,129,868
1967.....	67,264	58,353	25.8	1,507,598	46,005	42,418	-----	1,419,175	1.39	2,090,107
1968.....	61,860	54,765	28.4	1,556,635	39,456	59,396	-----	1,457,783	1.24	1,929,131
1969.....	53,450	47,146	30.6	1,442,679	33,347	58,529	-----	1,350,803	1.25	1,795,737
1970.....	48,739	43,564	31.0	1,351,558	35,437	59,905	-----	1,256,216	1.33	1,802,274
1971.....	53,810	47,674	33.9	1,617,789	37,342	71,730	-----	1,508,717	1.34	2,166,669
1972.....	54,896	47,284	32.7	1,544,936	37,753	46,974	-----	1,460,209	1.76	2,704,104
1973.....	58,978	53,869	31.7	1,705,167	48,697	31,496	-----	1,624,974	3.95	6,719,246
1974.....	71,354	65,613	27.4	1,796,187	55,518	33,223	-----	1,707,446	4.09	7,338,354
1975.....	75,078	69,641	30.7	2,134,833	496,115	-----	-----	2,038,718	3.55	7,569,341
1976 <sup>5</sup> .....	80,215	70,824	30.3	2,147,408	104,113	-----	-----	2,043,295	2.85	6,115,145

See footnotes on page 3.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1959–76

Year	Area		Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Value of production
	Planted <sup>1</sup>	Harvested				
Winter wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1959	43,615	39,562	23.2	917,752		
1960	42,725	40,027	27.8	1,111,403		
1961	43,489	40,754	26.4	1,074,807		
1962	38,895	33,734	24.4	822,887		
1963	42,289	34,807	26.3	914,090		
1964	43,632	38,075	26.8	1,020,987		
1965	45,142	37,586	27.1	1,017,075		
1966	42,746	38,616	27.4	1,057,371		
1967	53,649	45,039	26.5	1,194,119		
1968	48,667	41,929	29.0	1,217,555		
1969	42,338	36,303	31.2	1,131,439		
1970	37,623	32,702	33.4	1,091,744		
1971	38,060	32,359	35.4	1,144,164	1.35	1,542,754
1972	42,166	34,840	34.0	1,185,225	1.71	2,020,276
1973	43,232	38,474	33.1	1,272,744	3.72	4,720,703
1974	52,354	47,043	29.6	1,390,144	3.91	5,423,016
1975	56,186	51,567	32.1	1,652,923	3.37	5,566,906
1976 <sup>3</sup>	57,708	49,535	31.6	1,566,074	2.83	4,437,133
Durum wheat <sup>4</sup>						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1959	1,217	1,141	17.7	20,192		
1960	1,681	1,650	20.8	34,361		
1961	1,788	1,624	13.1	21,339		
1962	2,434	2,367	29.7	70,260		
1963	2,054	1,999	25.7	51,427		
1964	2,519	2,467	27.6	68,146		
1965	2,361	2,296	30.4	69,866		
1966	2,491	2,423	25.9	62,638		
1967	2,826	2,754	24.1	66,443		
1968	3,715	3,621	27.5	99,644		
1969	3,466	3,420	31.7	108,403		
1970	2,167	2,105	25.1	52,771		
1971	2,943	2,864	32.1	91,805	1.31	120,479
1972	2,592	2,550	28.6	72,912	1.93	141,040
1973	2,952	2,884	27.2	78,455	6.16	483,002
1974	4,174	4,099	19.8	81,245	5.96	484,041
1975	4,830	4,680	26.4	123,362	4.66	575,025
1976 <sup>3</sup>	4,748	4,584	29.4	134,914	3.06	413,064
Other spring wheat <sup>5</sup>						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1959	11,874	11,013	16.3	179,791		
1960	10,500	10,202	20.5	208,945		
1961	10,430	9,193	14.8	136,213		
1962	7,945	7,587	26.2	198,811		
1963	9,021	8,700	20.8	181,304		
1964	9,521	9,220	21.1	194,238		
1965	9,858	9,678	23.6	228,662		
1966	8,868	8,574	21.6	184,880		
1967	10,789	10,560	23.4	247,036		
1968	9,478	9,215	26.0	239,436		
1969	7,646	7,423	27.3	202,837		
1970	8,949	8,757	23.6	207,043		
1971	12,807	12,451	30.7	381,820	1.32	503,436
1972	10,138	9,894	29.0	286,799	1.89	542,788
1973	12,794	12,511	28.3	353,968	4.28	1,515,641
1974	14,826	14,471	22.4	324,798	4.41	1,431,297
1975	14,062	13,394	26.8	358,548	3.98	1,427,410
1976 <sup>3</sup>	17,759	16,705	26.7	446,420	2.83	1,264,948

<sup>1</sup> Seeded in preceding fall for winter wheat. <sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unseeded loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable. <sup>3</sup> Preliminary. <sup>4</sup> Includes California, Minnesota, Montana, North Dakota, and South Dakota; beginning 1976, also includes Arizona and New Mexico. <sup>5</sup> Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4.

Table 4.—Wheat: Stocks on and off farms, United States, 1963–76

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
All wheat								
	<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>
1963.....	410,988	310,198	153,641	75,669	1,532,621	1,304,088	1,052,158	825,716
1964.....	503,656	389,672	263,450	132,515	1,305,655	1,059,621	881,757	684,740
1965.....	558,314	405,337	255,593	130,774	1,145,702	930,676	661,743	404,399
1966.....	537,841	406,879	237,852	144,890	896,351	640,577	461,370	279,525
1967.....	601,483	505,227	361,015	229,548	954,687	704,490	477,090	309,000
1968.....	727,772	576,932	460,476	325,906	951,545	764,418	648,980	490,754
1969.....	752,200	609,443	456,499	307,093	1,120,224	923,375	740,747	577,780
1970.....	663,673	526,092	381,098	240,276	1,124,797	883,878	679,337	491,202
1971.....	826,402	694,191	525,478	354,869	1,046,932	853,100	684,961	508,203
1972.....	729,492	509,808	315,926	133,876	1,140,699	888,801	611,253	304,578
1973.....	606,132	363,323	181,328	89,200	843,084	563,952	366,441	158,201
1974.....	681,040	446,362	273,918	132,308	881,665	661,171	387,982	194,255
1975.....	754,319	546,613	341,434	234,485	1,128,997	837,978	594,129	429,742
1976 <sup>3</sup> .....	830,936	663,764	509,535	-----	1,354,824	1,116,376	877,025	-----
Durum wheat								
	<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>
1963.....	52,648	46,968	10,846	1,791	35,649	32,360	50,614	39,178
1964.....	57,043	47,873	39,921	19,519	47,335	46,500	42,213	48,249
1965.....	75,997	57,608	48,993	24,029	48,387	42,402	34,294	30,388
1966.....	81,896	39,769	28,617	18,349	33,806	24,342	16,646	10,530
1967.....	58,269	49,015	32,891	18,181	19,475	14,338	13,386	6,143
1968.....	90,938	64,949	50,724	29,626	18,451	21,030	17,429	11,582
1969.....	107,938	92,460	81,498	63,140	23,187	20,285	16,441	17,584
1970.....	83,853	69,660	56,120	41,672	25,591	24,803	22,856	16,817
1971.....	105,737	94,340	75,345	48,986	27,070	24,928	24,959	21,165
1972.....	91,538	72,016	48,249	19,979	24,458	25,910	23,132	16,891
1973.....	67,903	49,251	34,390	18,058	21,460	18,433	16,516	9,938
1974.....	70,196	51,832	37,836	14,593	21,377	18,727	11,498	6,713
1975.....	87,406	65,412	53,033	38,906	27,657	20,528	18,065	14,550
1976 <sup>3</sup> .....	110,224	94,437	74,307	-----	39,571	32,631	28,804	-----

<sup>1</sup> Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.

<sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 13.

## FOOTNOTES FOR TABLE 2

<sup>1</sup> Includes area seeded in preceding fall for harvest in the year shown.

<sup>2</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

<sup>4</sup> Beginning 1975, not estimated separately.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929–58 in *Agricultural Statistics, 1972*, tables 1 and 6.

Table 5.—Wheat: Marketing year supply and disappearance, United States, 1962–76

Year beginning June	Supply				Disappearance						Ending stocks May 31
	Beginning stocks	Production	Imports <sup>1</sup>	Total	Domestic use				Exports <sup>1</sup>	Total disappearance	
					Food <sup>2</sup>	Seed	Feed <sup>3</sup>	Total			
	<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>
1962.....	1,421	1,092	5	2,518	503	61	35	599	649	1,248	1,270
1963.....	1,270	1,147	4	2,421	488	65	29	582	846	1,427	993
1964.....	993	1,283	2	2,279	514	66	55	635	723	1,358	921
1965.....	921	1,316	1	2,238	518	61	146	725	852	1,577	660
1966.....	660	1,305	2	1,967	505	77	101	683	771	1,454	513
1967.....	513	1,508	1	2,021	518	71	37	626	765	1,391	630
1968.....	630	1,557	1	2,188	522	61	157	740	544	1,284	904
1969.....	904	1,443	3	2,350	520	56	188	764	603	1,367	983
1970.....	983	1,352	1	2,336	517	62	193	772	741	1,513	823
1971.....	823	1,618	1	2,442	524	63	261	848	610	1,458	983
1972.....	983	1,545	1	2,530	527	67	204	798	1,135	1,933	597
1973.....	597	1,705	3	2,305	530	84	134	748	1,217	1,965	340
1974.....	340	1,796	3	2,140	521	93	72	686	1,019	1,705	435
1975 <sup>5</sup> .....	435	2,135	2	2,572	559	95	81	735	1,173	1,908	664
1976 <sup>5</sup> .....	664	2,147	2	2,813	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Imports and exports include flour and other products expressed in wheat equivalents. <sup>2</sup> Used for food in the United States, U.S. Territories, and by the military at home and abroad. <sup>3</sup> Residual; approximates feed use and includes negligible quantities used for distilled spirits and beer. <sup>4</sup> Excludes an abnormally large volume of grain in transit. <sup>5</sup> Preliminary.

Economic Research Service. Data for 1949–61 for marketing years beginning July in *Agricultural Statistics, 1972*, table 11. Totals may not add due to independent rounding.

Table 6.—Wheat: Supply and disappearance, by classes, United States, 1973–75<sup>1</sup>

Item	Year beginning June			Item	Year beginning June		
	1973	1974	1975 <sup>2</sup>		1973	1974	1975 <sup>2</sup>
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>		<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
All wheat:				Hard red spring:			
Stocks, June 1.....	597	340	435	Stocks, June 1.....	212	87	101
Production.....	1,705	1,796	2,135	Production.....	328	293	326
Supply <sup>3</sup> .....	2,305	2,139	2,572	Supply <sup>3</sup> .....	541	382	428
Exports <sup>4</sup> .....	1,217	1,018	1,173	Exports <sup>4</sup> .....	245	130	160
Domestic disappearance.....	748	686	735	Domestic disappearance.....	209	151	155
Stocks, May 31.....	340	435	664	Stocks, May 31.....	87	101	113
Hard red winter:				Durum:			
Stocks, June 1.....	285	170	228	Stocks, June 1.....	45	33	26
Production.....	957	879	1,053	Production.....	79	81	123
Supply.....	1,242	1,049	1,281	Supply <sup>3</sup> .....	125	114	150
Exports <sup>4</sup> .....	775	510	581	Exports <sup>4</sup> .....	45	47	52
Domestic disappearance.....	297	311	318	Domestic disappearance.....	47	41	45
Stocks, May 31.....	170	228	382	Stocks, May 31.....	33	26	53
Soft red winter:				White:			
Stocks, June 1.....	25	23	37	Stocks, June 1.....	30	27	43
Production.....	159	288	343	Production.....	182	255	290
Supply.....	184	311	380	Supply <sup>3</sup> .....	213	283	333
Exports <sup>4</sup> .....	27	136	165	Exports <sup>4</sup> .....	125	195	215
Domestic disappearance.....	134	138	159	Domestic disappearance.....	61	45	58
Stocks, May 31.....	23	37	56	Stocks, May 31.....	27	43	60

<sup>1</sup> Data except production are approximations.

<sup>2</sup> Preliminary.

<sup>3</sup> Total supply includes imports.

<sup>4</sup> Imports and exports include flour and other products in wheat equivalents.

Economic Research Service.

Table 7.—Wheat: Area, yield, and production, by States, 1974-76

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Ala.....	185	185	200	130	135	125	23.0	24.0	27.0	2,990	3,240	3,375
Ariz.....	250	325	440	235	320	431	66.0	71.0	75.0	15,510	22,720	32,325
Ark.....	470	630	800	400	520	710	26.0	30.0	39.0	10,400	15,600	27,690
Calif.....	816	1,075	1,150	750	1,001	940	52.0	62.2	63.5	38,994	62,227	59,720
Colo.....	2,834	2,773	2,859	2,652	2,260	2,223	25.5	22.5	21.6	67,725	50,950	47,990
Del.....	35	37	35	32	34	31	35.0	34.0	35.0	1,120	1,156	1,085
Fla.....	52	40	30	30	20	22	20.0	26.0	30.0	600	520	660
Ga.....	215	160	150	160	135	115	23.0	27.0	31.0	3,680	3,645	3,565
Idaho.....	1,550	1,480	1,575	1,440	1,350	1,430	43.0	44.5	47.8	61,860	60,050	68,320
Ill.....	1,790	1,790	1,900	1,730	1,730	1,850	30.0	39.0	39.0	51,900	67,470	72,150
Ind.....	1,440	1,560	1,670	1,390	1,500	1,600	36.0	43.0	36.0	50,040	64,500	57,600
Iowa.....	66	106	100	62	100	85	30.0	34.0	35.0	1,860	3,400	2,975
Kans.....	12,000	12,800	12,900	11,600	12,100	11,300	27.5	29.0	30.0	319,000	350,900	339,000
Ky.....	460	450	450	390	352	330	31.5	34.0	31.0	12,285	11,968	10,230
La.....	80	70	65	30	25	35	20.0	16.0	33.0	600	400	1,155
Md.....	158	170	150	148	156	138	36.0	34.0	38.0	5,328	5,304	5,244
Mich.....	950	1,030	1,000	940	1,020	990	40.0	38.0	38.0	37,600	38,760	37,620
Minn.....	2,860	3,143	4,155	2,794	2,867	4,056	28.9	30.8	32.2	80,862	88,368	130,482
Miss.....	195	231	220	162	185	180	24.0	24.0	29.0	3,888	4,440	5,220
Mo.....	1,450	1,660	1,900	1,310	1,470	1,650	29.0	33.0	33.0	37,990	48,510	54,450
Mont.....	5,020	5,130	5,580	4,857	4,975	5,415	24.7	31.3	30.9	120,108	155,925	167,295
Nebr.....	3,000	3,200	3,400	2,900	3,070	2,950	34.0	32.0	32.0	98,600	98,240	94,400
Nev.....	20	22	21	18	20	19	52.6	58.8	54.1	946	1,175	1,027
N.J.....	60	63	63	54	54	55	41.0	36.0	42.0	2,214	1,944	2,310
N. Mex.....	429	463	472	162	387	230	18.0	26.0	26.5	2,916	10,062	6,089
N. Y.....	220	200	175	210	190	165	40.0	39.0	36.0	8,400	7,410	5,940
N. C.....	310	315	275	275	275	240	36.0	31.0	29.0	9,900	8,525	6,960
N. Dak.....	10,500	10,627	11,930	10,316	10,213	11,655	20.4	25.9	24.7	210,752	264,392	287,830
Ohio.....	1,580	1,820	1,750	1,540	1,770	1,650	42.0	42.0	40.0	64,680	74,340	66,000
Okla.....	7,000	7,400	7,800	6,400	6,700	6,300	21.0	24.0	24.0	134,400	160,800	151,200
Oreg.....	1,278	1,260	1,370	1,210	1,215	1,333	43.8	47.3	45.2	52,950	57,480	60,301
Pa.....	360	360	330	350	345	315	36.0	33.0	30.0	12,600	11,385	9,450
S. C.....	180	170	160	158	155	145	25.0	27.0	25.0	3,950	4,185	3,625
S. Dak.....	3,255	3,200	3,950	3,095	2,965	2,990	18.4	21.1	13.2	57,020	62,610	39,520
Tenn.....	395	405	405	325	310	335	29.0	31.0	37.0	9,425	9,610	12,395
Tex.....	5,600	6,500	6,500	3,300	5,700	4,700	16.0	23.0	22.0	52,800	131,100	103,400
Utah.....	319	302	300	295	282	264	27.1	25.4	24.7	7,982	7,164	6,519
Va.....	300	330	275	275	292	240	37.0	31.0	32.0	10,175	9,052	7,680
Wash.....	3,280	3,180	3,285	3,130	3,060	3,200	39.1	47.4	45.0	122,220	145,140	144,050
W. Va.....	21	21	17	17	17	14	33.0	32.0	32.0	561	544	448
Wis.....	83	100	98	78	93	93	36.6	30.3	34.8	2,853	2,820	3,238
Wyo.....	288	295	310	263	273	275	24.7	24.9	25.0	6,503	6,802	6,875
U.S.....	71,354	75,078	80,215	65,613	69,641	70,824	27.4	30.7	30.3	1,796,187	2,134,833	2,147,408

<sup>1</sup> Includes area seeded in preceding fall for harvest in the year shown.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1974-76

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Winter wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Ala.....	185	185	200	130	135	125	23.0	24.0	27.0	2,990	3,240	3,375
Ariz.....	250	325	115	235	320	112	66.0	71.0	75.0	15,510	22,720	8,400
Ark.....	470	630	800	400	520	710	26.0	30.0	39.0	10,400	15,600	27,690
Calif.....	813	1,060	1,060	747	986	860	52.0	62.0	62.0	38,844	61,132	53,320
Colo.....	2,800	2,750	2,830	2,630	2,240	2,200	25.5	22.5	21.5	67,065	50,400	47,300
Del.....	35	37	35	32	34	31	35.0	34.0	35.0	1,120	1,156	1,085
Fla.....	52	40	30	30	20	22	20.0	26.0	30.0	600	520	660
Ga.....	215	160	150	160	135	115	23.0	27.0	31.0	3,680	3,645	3,565
Idaho.....	1,060	990	1,010	970	880	890	41.0	41.0	44.0	39,770	36,080	39,160
Ill.....	1,790	1,790	1,900	1,730	1,730	1,850	30.0	39.0	39.0	51,900	67,470	72,150
Ind.....	1,440	1,560	1,670	1,390	1,500	1,600	36.0	43.0	36.0	50,040	64,500	57,600
Iowa.....	66	106	100	62	100	85	30.0	34.0	35.0	1,860	3,400	2,975
Kans.....	12,000	12,800	12,900	11,600	12,100	11,300	27.5	29.0	30.0	319,000	350,900	339,000
Ky.....	460	450	450	390	352	330	31.5	34.0	31.0	12,285	11,968	10,230
La.....	80	70	65	30	25	35	20.0	16.0	33.0	600	400	1,155
Md.....	158	170	150	148	156	138	36.0	34.0	38.0	5,328	5,304	5,244
Mich.....	950	1,030	1,000	940	1,020	990	40.0	38.0	38.0	37,600	38,760	37,620
Minn.....	44	88	180	40	80	163	27.0	23.0	26.0	1,080	1,840	4,238
Miss.....	195	231	220	162	185	180	24.0	24.0	29.0	3,888	4,440	5,220
Mo.....	1,450	1,660	1,900	1,310	1,470	1,650	29.0	33.0	33.0	37,990	48,510	54,450
Mont.....	2,750	3,100	3,200	2,650	3,000	3,080	29.5	35.0	32.0	78,175	105,000	98,560
Nebr.....	3,000	3,200	3,400	2,900	3,070	2,950	34.0	32.0	32.0	98,600	98,240	94,400
Nev.....	11	12	12	10	11	11	65.0	70.0	65.0	650	770	715
N.J.....	60	63	63	54	54	55	41.0	36.0	42.0	2,214	1,944	2,310
N. Mex.....	429	463	454	162	387	213	18.0	26.0	23.0	2,916	10,062	4,899
N.Y.....	220	200	175	210	190	165	40.0	39.0	36.0	8,400	7,410	5,940
N.C.....	310	315	275	275	240	240	36.0	31.0	29.0	9,900	8,525	6,960
N. Dak.....	130	147	140	116	123	135	29.5	25.5	28.0	3,422	3,137	3,780
Ohio.....	1,580	1,820	1,750	1,540	1,770	1,650	42.0	42.0	40.0	64,680	74,340	66,000
Okla.....	7,000	7,400	7,800	6,400	6,700	6,300	21.0	24.0	24.0	134,400	160,800	151,200
Oreg.....	1,120	1,150	1,250	1,060	1,110	1,220	45.0	48.0	46.0	47,700	53,280	56,120
Pa.....	360	360	330	350	345	315	36.0	33.0	30.0	12,600	11,385	9,450
S.C.....	180	170	160	158	155	145	25.0	27.0	25.0	3,950	4,185	3,625
S. Dak.....	990	950	1,190	900	770	970	27.0	30.0	18.0	24,300	23,100	17,460
Tenn.....	395	405	405	325	310	335	29.0	31.0	37.0	9,425	9,610	12,395
Tex.....	5,600	6,500	6,500	3,300	5,700	4,700	16.0	23.0	22.0	52,800	131,100	103,400
Utah.....	259	250	250	243	238	222	26.0	24.0	23.5	6,318	5,712	5,217
Va.....	300	330	275	275	292	240	37.0	31.0	32.0	10,175	9,052	7,680
Wash.....	2,800	2,850	2,960	2,660	2,740	2,885	41.0	49.0	46.0	109,060	134,260	132,710
W. Va.....	21	21	17	17	17	14	33.0	32.0	32.0	561	544	448
Wis.....	61	78	67	57	72	64	39.0	31.0	37.0	2,223	2,232	2,368
Wyo.....	265	270	270	245	250	240	25.0	25.0	25.0	6,125	6,250	6,000
U.S.....	52,354	56,186	57,708	47,043	51,567	49,535	29.6	32.1	31.6	1,390,144	1,652,923	1,566,074
Durum wheat <sup>3</sup>												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Ariz. <sup>4</sup> .....			325			319			75.0			23,925
Calif.....	3	15	90	3	15	80	50.0	73.0	80.0	150	1,095	6,400
Minn.....	86	105	95	84	87	93	28.0	32.5	29.5	2,352	2,828	2,744
Mont.....	270	380	300	267	375	295	19.0	27.0	29.0	5,073	10,125	8,555
N. Mex. <sup>4</sup> .....			18			17			70.0			1,190
N. Dak.....	3,600	4,080	3,710	3,540	3,960	3,620	20.0	26.5	25.0	70,800	104,940	90,500
S. Dak.....	215	250	210	205	243	160	14.0	18.0	10.0	2,870	4,374	1,600
U.S.....	4,174	4,830	4,748	4,099	4,680	4,584	19.8	26.4	20.4	81,245	123,362	134,914

See footnotes at end of table.

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1974-76—Continued

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Other spring wheat											
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Colo	34	23	29	22	20	23	30.0	27.5	30.0	660	550	690
Idaho	490	490	565	470	470	540	47.0	51.0	54.0	22,090	23,970	29,160
Minn	2,730	2,950	3,880	2,670	2,700	3,800	29.0	31.0	32.5	77,430	83,700	123,500
Mont	2,000	1,650	2,080	1,940	1,600	2,040	19.0	25.5	29.5	36,860	40,800	60,180
Nev	9	10	9	8	9	8	37.0	45.0	39.0	295	405	312
N. Dak	6,770	6,400	8,080	6,660	6,130	7,900	20.5	25.5	24.5	136,530	156,315	193,550
Oreg	158	110	120	150	105	113	35.0	40.0	37.0	5,250	4,200	4,181
S. Dak	2,050	2,000	2,550	1,990	1,952	1,860	15.0	18.0	11.0	29,850	35,136	20,460
Utah	60	52	50	52	44	42	32.0	33.0	31.0	1,664	1,452	1,302
Wash	480	330	325	470	320	315	28.0	34.0	36.0	13,160	10,880	11,340
Wis	22	22	31	21	21	29	30.0	28.0	30.0	630	588	870
Wyo	23	25	40	18	23	35	21.0	24.0	25.0	378	552	875
U.S.	14,826	14,062	17,759	14,471	13,394	16,705	22.4	26.8	26.7	324,798	358,548	446,420

<sup>1</sup> Area seeded in preceding fall for winter wheat.

<sup>2</sup> Preliminary.

<sup>3</sup> Small additional quantities of durum wheat are grown in other than the States shown here but are included with "Other spring wheat."

<sup>4</sup> Included in "Winter wheat" prior to 1976.

Statistical Reporting Service.

Table 9.—Wheat: Price-support operations, United States, 1963-77

Year beginning July	Support price		Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC June 30
	Per bushel <sup>1</sup>	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1963	2.03	81	172	15.0	85	829
1964	1.78	71	206	16.1	87	608
1965	1.72	67	173	13.1	11	262
1966	1.90	74	133	10.2	12	124
1967	1.85	71	282	18.7	83	102
1968	1.83	69	453	28.7	178	<sup>5</sup> 157
1969	1.94	70	408	27.9	97	<sup>5</sup> 290
1970	2.00	71	254	18.5	11	<sup>5</sup> 364
1971	1.79	61	438	27.1	13	<sup>5</sup> 358
1972	1.72	57	143	9.3	-----	<sup>5</sup> 6
1973	1.46	43	60	3.5	-----	<sup>5</sup> 6
1974	2.05	53	36	2.0	-----	-----
1975	2.05	45	48	2.2	-----	-----
1976	2.29	47	<sup>6</sup> 301	<sup>6</sup> 14.0	-----	-----
1977	2.47	-----	-----	-----	-----	-----

<sup>1</sup> A loan level of \$1.82 in 1963, \$1.30 in 1964, and \$1.25 from 1965 to 1973, plus the average marketing certificate payment per bushel paid to program participants. Loan level protection for 1974 and 1975 is \$1.37, and for 1976 and 1977 is \$2.25 on entire production. For 1974 to 1976, the target level is a price guarantee on allotment production at levels indicated under support price.

<sup>2</sup> Percentage of parity price as of the beginning of the marketing year.

<sup>3</sup> Represents loans made, purchases, and purchase agreements entered into.

<sup>4</sup> Acquisitions through loan cancellations and purchases (under agreement and direct) only from crop harvested in the year indicated.

<sup>5</sup> Uncommitted CCC inventory.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 16.

Table 10.—Wheat: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	3,375	468	2,907	3.20	10,800	9,302
Ariz.....	32,325	2,316	30,009	3.92	126,653	117,584
Ark.....	27,690	1,166	26,524	3.15	87,224	83,551
Calif.....	59,720	1,356	58,364	3.63	216,916	212,118
Colo.....	47,990	2,088	45,902	2.45	117,610	112,493
Del.....	1,085	77	1,008	3.15	3,418	3,175
Fla.....	660	63	597	3.00	1,980	1,791
Ga.....	3,565	409	3,156	3.05	10,873	9,626
Idaho.....	68,320	2,793	65,527	2.51	171,300	164,295
Ill.....	72,150	3,868	68,282	3.05	220,058	208,260
Ind.....	57,600	3,472	54,128	3.00	172,800	162,384
Iowa.....	2,975	196	2,779	3.00	8,925	8,337
Kans.....	339,000	14,151	324,849	2.70	915,900	877,092
Ky.....	10,230	1,850	8,380	2.95	30,179	24,721
La.....	1,155	74	1,081	3.30	3,812	3,567
Md.....	5,244	524	4,720	3.12	16,361	14,726
Mich.....	37,620	2,117	35,503	2.60	97,812	92,308
Minn.....	130,482	3,348	127,134	2.89	377,562	367,879
Miss.....	5,220	296	4,924	3.15	16,443	15,511
Mo.....	54,450	5,229	49,221	2.95	160,628	145,202
Mont.....	167,295	7,420	159,875	2.57	429,210	410,081
Nebr.....	94,400	5,591	88,809	2.65	250,160	235,344
Nev.....	1,027	299	728	3.00	3,081	2,184
N.J.....	2,310	165	2,145	2.89	6,676	6,199
N. Mex.....	6,089	363	5,726	3.32	20,199	19,018
N.Y.....	5,940	852	5,088	2.70	16,038	13,738
N.C.....	6,960	1,375	5,585	3.00	20,880	16,755
N. Dak.....	287,830	9,189	278,641	2.77	796,179	770,665
Ohio.....	66,000	3,500	62,500	2.90	191,400	181,250
Okla.....	151,200	8,713	142,487	2.95	446,040	420,337
Oreg.....	60,301	2,526	57,775	2.85	171,858	164,659
Pa.....	9,450	1,880	7,570	3.00	28,350	22,710
S.C.....	3,625	400	3,225	3.10	11,238	9,998
S. Dak.....	39,520	3,624	35,896	2.93	115,841	105,056
Tenn.....	12,395	1,970	10,425	3.05	37,805	31,796
Tex.....	103,400	4,355	99,045	3.15	325,710	311,992
Utah.....	6,519	782	5,737	2.60	16,949	14,917
Va.....	7,680	1,986	5,694	3.05	23,424	17,367
Wash.....	144,050	2,138	141,912	2.85	410,543	404,449
W. Va.....	448	216	232	3.00	1,344	696
Wis.....	3,238	234	3,004	2.80	9,066	8,411
Wyo.....	6,875	674	6,201	2.40	16,500	14,883
U.S.....	2,147,408	104,113	2,043,295	2.85	6,115,145	5,816,427

Statistical Reporting Service.



Table 11.—Wheat: Area, yield per hectare, and production in specified countries, 1974-76<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada.....	8,935	9,479	11,141	1.49	1.80	2.11	13,295	17,078	23,523
Guatemala.....	32	46	52	.94	.87	1.00	30	40	52
Honduras.....	1	1	1	1.00	1.00	1.00	1	1	1
Mexico.....	790	804	870	3.04	3.53	3.51	2,400	2,840	3,050
United States.....	26,548	28,208	28,653	1.84	2.06	2.04	48,879	58,078	58,432
<b>Total.....</b>	<b>36,306</b>	<b>38,538</b>	<b>40,717</b>	<b>1.78</b>	<b>2.02</b>	<b>2.09</b>	<b>64,605</b>	<b>78,037</b>	<b>85,058</b>
<b>South America:</b>									
Argentina.....	4,233	5,270	6,300	1.41	1.63	1.78	5,970	8,570	11,200
Bolivia.....	74	78	78	.85	.88	.90	63	69	70
Brazil.....	2,306	3,111	3,624	1.22	.50	.84	2,814	1,555	3,050
Chile.....	686	585	600	1.31	1.20	1.25	900	702	750
Colombia.....	37	30	36	1.32	1.33	1.36	49	40	49
Ecuador.....	56	59	54	.96	.86	.83	54	51	45
Paraguay.....	30	25	30	1.17	.72	.63	35	18	19
Peru.....	140	137	140	1.07	1.04	1.06	150	143	148
Uruguay.....	430	456	500	1.22	1.00	1.10	526	456	550
Venezuela.....	2	2	2	.50	.50	.50	1	1	1
<b>Total.....</b>	<b>7,994</b>	<b>9,753</b>	<b>11,364</b>	<b>1.32</b>	<b>1.19</b>	<b>1.40</b>	<b>10,562</b>	<b>11,605</b>	<b>15,882</b>
<b>Europe:</b>									
Belgium-Luxembourg.....	209	190	212	5.16	3.77	4.40	1,078	716	932
Denmark.....	110	102	122	5.33	5.10	4.68	592	520	571
France.....	4,143	3,876	4,290	4.62	3.87	3.76	19,142	15,013	16,150
Germany, West.....	1,631	1,569	1,632	4.76	4.47	4.11	7,761	7,014	6,702
Ireland.....	55	43	53	4.45	4.31	3.77	245	207	200
Italy.....	3,713	3,545	3,558	2.61	2.71	2.62	9,697	9,610	9,330
Netherlands.....	130	107	130	5.74	4.93	5.46	746	528	710
United Kingdom.....	1,233	1,037	1,241	4.97	4.33	3.87	6,130	4,488	4,800
<b>Total EC.....</b>	<b>11,224</b>	<b>10,474</b>	<b>11,238</b>	<b>4.04</b>	<b>3.64</b>	<b>3.51</b>	<b>45,391</b>	<b>38,096</b>	<b>39,395</b>
Austria.....	269	270	289	4.10	3.50	4.27	1,102	945	1,234
Finland.....	217	219	220	2.73	2.84	2.97	593	622	654
Greece.....	935	910	920	2.43	2.28	2.56	2,274	2,078	2,351
Malta-Gozo.....	1	1	1	2.00	2.00	2.00	2	2	2
Norway.....	14	16	20	4.43	3.10	3.30	62	50	66
Portugal.....	462	461	533	1.16	1.30	1.26	534	601	671
Spain.....	3,163	2,661	2,803	1.43	1.62	1.47	4,534	4,302	4,119
Sweden.....	338	301	400	5.40	4.92	4.47	1,825	1,481	1,788
Switzerland.....	84	86	88	4.51	4.00	4.30	379	344	378
<b>Total Western Europe.....</b>	<b>16,707</b>	<b>15,399</b>	<b>16,512</b>	<b>3.39</b>	<b>3.15</b>	<b>3.07</b>	<b>56,696</b>	<b>48,521</b>	<b>50,658</b>
Albania.....	150	190	180	1.80	1.42	1.50	270	270	270
Bulgaria.....	860	820	795	3.38	3.34	3.90	2,911	2,742	3,100
Czechoslovakia.....	1,276	1,183	1,278	3.96	3.55	3.76	5,059	4,202	4,809
Germany, East.....	729	688	790	4.33	3.98	3.67	3,154	2,736	2,900
Hungary.....	1,324	1,251	1,325	3.75	3.20	3.68	4,968	4,005	5,138
Poland.....	2,022	1,842	1,832	3.17	2.83	3.13	6,409	5,207	5,741
Romania.....	2,389	2,386	2,428	2.09	2.06	2.79	4,999	4,912	6,779
Yugoslavia.....	1,842	1,615	1,723	3.41	2.73	3.47	6,282	4,404	5,979
<b>Total Eastern Europe.....</b>	<b>10,592</b>	<b>9,975</b>	<b>10,351</b>	<b>3.21</b>	<b>2.85</b>	<b>3.35</b>	<b>34,052</b>	<b>28,478</b>	<b>34,716</b>
<b>Total Europe.....</b>	<b>27,299</b>	<b>25,374</b>	<b>26,863</b>	<b>3.32</b>	<b>3.03</b>	<b>3.18</b>	<b>90,748</b>	<b>76,999</b>	<b>85,374</b>
<b>U.S.S.R.....</b>	<b>59,684</b>	<b>61,985</b>	<b>59,462</b>	<b>1.40</b>	<b>1.07</b>	<b>1.63</b>	<b>83,849</b>	<b>66,224</b>	<b>96,882</b>
<b>Africa:</b>									
Algeria.....	2,050	2,150	2,150	.56	.42	.93	1,150	900	2,000
Angola.....	13	13	13	3.85	.77	.77	50	10	10
Egypt.....	575	585	586	3.27	3.48	3.36	1,883	2,033	1,970
Ethiopia.....	702	1,110	1,110	.89	.79	.79	625	880	880
Kenya.....	105	117	120	1.50	1.50	1.50	158	176	180
Libya.....	115	120	120	.61	.67	.67	70	80	80
Morocco.....	1,917	1,691	1,911	.97	.93	1.15	1,853	1,575	2,190
Mozambique.....	6	6	6	1.00	.50	.50	6	3	3
Nigeria.....	4	4	5	1.50	1.75	1.40	6	7	7
Rhodesia.....	28	28	28	3.04	4.50	3.04	85	126	85
South Africa.....	1,865	1,788	1,867	.86	1.00	1.14	1,596	1,792	2,125
Sudan.....	182	200	200	1.99	1.88	1.60	362	375	320

See footnotes at end of table.

Table 11.—Wheat: Area, yield per hectare, and production in specified countries, 1974-76 <sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Continued</b>									
Tanzania.....	50	50	50	0.28	1.00	1.00	14	50	50
Tunisia.....	1,070	1,065	1,050	.71	.85	.74	755	910	780
Zambia.....		1	1		1.00	2.00		1	2
Zaire.....	3	3	3	1.00	.67	.67	3	2	2
Total.....	8,685	8,931	9,220	.99	1.00	1.16	8,616	8,920	10,684
<b>Asia:</b>									
Afghanistan.....	2,950	3,000	3,000	.90	1.07	1.07	2,650	3,200	3,200
Bangladesh.....	126	150	146	.91	1.43	1.87	115	215	273
Burma.....	67	70	70	.94	1.84	.93	63	59	65
China, People's Rep. of.....	27,200	27,700	27,900	1.36	1.44	1.54	37,000	40,000	43,000
Cyprus.....	65	65	65	1.54	1.00	1.00	100	65	65
India.....	18,583	18,010	20,112	1.17	1.34	1.41	21,778	24,104	28,336
Iran.....	4,270	5,200	5,000	.91	.96	1.10	3,900	5,000	5,500
Iraq.....	1,633	1,408	1,750	.82	.60	.74	1,339	845	1,300
Israel.....	112	110	108	2.45	2.21	1.88	274	243	203
Japan.....	83	90	89	2.80	2.68	2.49	232	241	222
Jordan.....	294	118	137	1.01	.42	.50	296	50	68
Korea, North.....	160	160	160	.53	.53	.53	85	85	85
Korea, Rep. of.....	36	44	37	3.00	2.45	2.22	108	108	82
Lebanon.....	52	52	60	1.46	1.25	1.30	76	65	78
Nepal.....	240	260	280	.94	1.28	1.29	225	332	360
Outer Mongolia.....	360	360	360	.79	.79	.79	285	285	285
Pakistan.....	6,113	5,815	6,150	1.28	1.32	1.37	7,800	7,673	8,433
Saudi Arabia.....	100	100	100	2.00	1.50	1.50	200	150	150
Syria.....	1,537	1,692	1,600	1.06	.92	1.06	1,630	1,550	1,700
Turkey.....	8,200	8,500	8,600	1.01	1.35	1.51	8,300	11,500	13,000
Yemen, Southern (Aden).....	14	14	14	1.00	1.00	1.00	14	14	14
Total.....	72,195	72,918	75,738	1.20	1.31	1.41	86,470	95,784	106,419
<b>Oceania:</b>									
Australia.....	8,308	8,555	8,293	1.37	1.41	1.42	11,357	12,024	11,800
New Zealand.....	59	108	89	3.44	4.30	3.40	203	464	303
Total.....	8,367	8,663	8,382	1.38	1.44	1.44	11,560	12,488	12,103
World total.....	220,530	226,162	231,746	1.62	1.55	1.78	356,410	350,057	412,402

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1976 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1976 and end early in 1977.

<sup>2</sup> Harvested area as far as possible.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 12.—Wheat and wheat flour: United States imports, 1962-75

Year beginning June	Wheat		Flour (wheat equivalent) <sup>2</sup>	Other products (wheat equivalent) <sup>3</sup>	Total wheat, flour, and other products	Wheat for milling in bond and export as flour
	Suitable for milling <sup>1</sup>	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1962	802	4,236	88	208	5,334	0
1963	801	2,900	90	241	4,032	0
1964	800	738	90	232	1,860	0
1965	4	552	87	277	920	0
1966	891	400	174	368	1,833	0
1967	( <sup>4</sup> )	460	27	438	925	0
1968	( <sup>4</sup> )	484	91	471	1,046	0
1969	794	1,417	55	567	2,833	0
1970	397	265	90	723	1,475	0
1971	101	82	89	781	1,053	0
1972	29	52	89	1,131	1,302	0
1973	1,262	70	178	1,113	2,623	0
1974	1,734	109	387	1,134	3,364	0
1975 <sup>5</sup>	631	344	92	1,307	2,374	0

<sup>1</sup> Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 bushels may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943-44 and 1944-45 this import restriction was waived. <sup>2</sup> Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export." <sup>3</sup> Includes macaroni, semolina, and similar products.

<sup>4</sup> Less than 500 bushels. <sup>5</sup> As of Jan. 26, 1974, import quotas for wheat and milled wheat products were suspended.

Economic Research Service. Data for 1949-61 for marketing years beginning July in *Agricultural Statistics, 1972*, table 8.

Table 13.—Wheat and wheat flour: United States exports under specified Government programs, 1963-75

Year beginning July	Public Law 480					Mutual security (A.I.D.) <sup>6</sup>	Total specified Government programs
	Sales for foreign currency <sup>1</sup>	Long-term dollar and convertible foreign currency credit sales <sup>2</sup>	Government-to-government donations for disaster relief and economic development <sup>3</sup>	Donations through voluntary-relief agencies <sup>4</sup>	Barter for strategic materials <sup>5</sup>		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963	393,428	11,790	29,881	29,871	19,657	605	485,232
1964	445,949	59,843	17,420	28,863	3,545	126	555,746
1965	385,492	80,969	32,598	25,216	5,078	177	529,530
1966	215,152	39,719	24,032	15,779	1,869	2,194	298,745
1967	225,308	117,729	26,654	12,547	-----	746	382,984
1968	82,558	111,940	36,151	9,951	-----	1,515	242,115
1969	69,447	154,697	33,668	11,430	-----	-----	269,242
1970	46,970	143,267	30,477	11,381	-----	966	233,061
1971	22,686	153,382	37,858	13,006	-----	764	267,686
1972	-----	90,576	35,954	12,603	-----	7-88	139,047
1973	-----	26,355	10,891	8,502	-----	11,074	66,822
1974	-----	102,269	6,705	7,873	-----	-----	116,847
1975	-----	105,864	2,734	7,046	-----	8,348	123,992

<sup>1</sup> Authorized by Title I, P.L. 480. <sup>2</sup> Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480 amended by P.L. 89-808. <sup>3</sup> Authorized by Title II, P.L. 480. <sup>4</sup> Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967. <sup>5</sup> Authorized by Sec. 303, Title III, P.L. 480, and other legislation. Includes some shipments in exchange for goods and services for U.S. agencies before 1963. <sup>6</sup> Foreign Assistance Act of 1961, as amended. <sup>7</sup> Adjustments from a previous period.

Economic Research Service.

Table 14.—Wheat and wheat flour in terms of grain: International trade, 1973-75

Country	Year beginning July					
	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporters:	<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.....	422,075	—	411,015	—	445,664	—
United States <sup>2</sup> .....	1,142,068	4,005	1,030,257	1,984	1,158,235	1,984
Argentina.....	40,838	220	79,550	—	117,139	—
Australia.....	199,592	—	302,805	—	289,210	—
Uruguay.....	—	4,446	—	735	—	1,690
Bulgaria.....	—	220	772	11,023	—	—
France.....	325,880	8,965	296,816	12,566	335,433	14,330
Italy.....	12,971	109,753	19,952	59,929	27,668	69,923
Romania.....	27,558	11,023	23,516	—	22,048	7,349
Spain.....	4,373	—	1,543	1,580	—	257
Sweden.....	14,587	478	39,463	514	25,280	294
U.S.S.R.....	183,719	163,362	146,975	91,859	18,372	371,111
Algeria.....	—	58,239	—	55,116	—	55,116
Morocco.....	—	38,213	—	40,602	—	45,378
Syria.....	—	8,561	73	7,018	—	8,157
Tunisia.....	—	10,656	184	10,472	—	11,060
Turkey.....	514	22,303	—	37,405	—	735
Total <sup>3</sup> .....	2,373,975	440,444	2,352,921	330,803	2,440,994	587,164
Principal importers:	—	—	—	—	—	—
Jamaica.....	—	2,205	—	1,580	—	2,756
Trinidad and Tobago.....	—	3,601	—	2,939	—	3,968
Cuba.....	—	30,314	—	30,497	—	30,497
Brazil.....	—	98,547	—	63,493	—	136,135
Peru.....	—	27,337	—	31,526	—	27,300
Austria.....	294	5,842	73	3,858	698	3,123
Belgium and Luxembourg.....	14,293	45,452	25,280	47,840	33,180	46,664
Denmark.....	551	5,328	625	8,010	955	5,806
Finland.....	2,572	919	5,512	919	4,042	367
Germany, West.....	44,607	78,852	33,731	53,085	56,034	61,619
Greece.....	110	15,138	3,197	73	8,120	73
Ireland.....	73	7,349	2,241	8,047	184	7,900
Netherlands.....	24,251	55,116	39,572	65,220	62,832	81,681
Norway.....	—	10,913	—	9,186	—	13,448
Switzerland.....	551	13,485	625	12,750	514	11,868
United Kingdom.....	1,874	113,244	2,168	107,622	10,656	156,859
Yugoslavia.....	—	27,301	220	12,199	257	22,120
Egypt.....	—	116,845	—	128,236	—	139,626
South Africa.....	18,923	—	2,535	—	1,066	—
India.....	—	133,894	—	207,822	—	244,750
Indonesia.....	—	21,164	—	31,085	—	30,681
Israel.....	—	13,338	—	12,860	—	17,453
Japan.....	1,102	196,689	1,066	198,563	1,323	217,633
Korea, Rep. of.....	—	59,782	—	57,945	—	53,095
Lebanon.....	—	14,844	73	10,950	37	13,228
Malaysia.....	—	14,220	—	13,522	—	14,183
Pakistan.....	—	36,707	—	57,835	—	37,662
Philippines.....	—	19,254	—	18,482	—	20,209
Total <sup>3</sup> .....	109,201	1,167,680	116,918	1,196,154	179,898	1,400,704

<sup>1</sup> Preliminary.<sup>2</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>3</sup> Total for indicated countries only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and flour: <sup>1</sup> United States exports (domestic) by country of destination, 1973-75

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1973	1974	1975		1973	1974	1975
Wheat:	1,000 bushels	1,000 bushels	1,000 bushels	Wheat flour, wholly of	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	U.S. wheat:			
Central America.....	10,370	12,502	14,002	Central America.....	646	458	484
Caribbean.....	9,707	11,569	13,792	Jamaica.....	1,462	1,379	544
Brazil.....	57,019	21,548	94,827	Trinidad and Tobago.....	267	34	
Chile.....	21,752	18,628	15,929	Other Caribbean.....	953	448	720
Colombia.....	14,839	11,693	12,456	Bolivia.....	1,549	1,337	218
Ecuador.....	5,372	4,557	8,984	Brazil.....	285	368	95
Peru.....	17,660	22,886	19,667	Chile.....	287	342	397
Venezuela.....	22,266	24,044	23,574	Colombia.....	2,495	531	448
Other Americas.....	47,972	33,599	3,029	Guyana.....	44	209	7
Total Americas.....	206,957	161,026	206,260	Other Americas.....	949	612	594
Austria.....	155			Total Americas.....	8,937	5,718	3,507
Belgium and Luxembourg.....	6,376	5,650	4,653	Greece.....	34	2	1
France.....	4,693	8,467	4,310	Netherlands.....	317	141	107
Germany, West.....	8,284	7,565	44,701	Portugal.....	8	2	2
Ireland.....			504	Yugoslavia.....	6		
Italy.....	17,428	16,013	18,728	Other Europe.....	641	286	233
Netherlands.....	31,555	30,985	49,199	Total Europe.....	1,006	431	343
Norway.....	3,707	146	2,000	Sri Lanka.....	3,450	4,001	1,000
Portugal.....	7,560	11,696	6,380	Iran.....	4	3	
Spain.....	790	814	1,149	Japan.....	4		1
Switzerland.....	4,103	2,133	2,910	Jordan.....	452	231	244
United Kingdom.....	22,377	10,463	15,408	Korea, Rep. of.....	1,423	827	49
Yugoslavia.....	12,562	2,642		Lebanon.....	2,266	179	1
Other Europe.....	127,304	38,188	179,838	Philippines.....	1,236	595	554
Total Europe.....	246,894	134,762	329,780	Saudi Arabia.....	5,058	10,559	10,699
India.....	59,330	157,691	153,126	Vietnam, South.....		66	
Iran.....	21,470	63,755	5,495	Other Asia.....	3,270	1,728	1,044
Israel.....	14,969	12,087	16,917	Total Asia.....	17,163	18,189	13,592
Japan.....	112,689	113,135	122,855	Ghana.....	1	244	1
Korea, Rep. of.....	56,926	62,859	54,216	Morocco.....	2,484	1,897	1,143
Lebanon.....	3,176	3,300	2,610	Other Africa.....	5,084	2,538	10,371
Pakistan.....	19,804	32,502	24,923	Total Africa.....	7,569	4,679	11,515
Philippines.....	12,893	11,264	20,173	Oceania.....	186	114	112
Syria.....		3,334	2,480	World total.....	34,861	29,131	29,069
China, Rep. of.....	31,191	13,431	18,256	Relief or charity <sup>3</sup> .....	7,444	5,654	3,858
Turkey.....	11,685	24,367					
Other Asia.....	191,960	115,417	57,055				
Algeria.....	38,418	25,784	31,191				
Morocco.....	19,527	14,863	15,005				
South Africa.....	333						
Tunisia.....	4,586	6,035	2,770				
Other Africa.....	53,876	45,488	66,067				
World total.....	1,106,684	1,001,100	1,129,179				
Relief or charity <sup>3</sup> .....	3,243	2,410	4,253				

<sup>1</sup> Flour reported in terms of grain equivalent.<sup>2</sup> Transshipments through Canada have been included in data for countries of ultimate destination.<sup>3</sup> Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 16.—International Wheat Agreement: Recorded exports of wheat and flour (grain equivalent) crop year 1975-76<sup>1</sup>

Member country imports	Member country exports							Grand total
	United States	Canada	European Community	Australia	Argentina	Sweden	Greece	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	
Algeria	863,100	82,780	531,014					1,581,580
Australia			219					219
Argentina			17					17
Austria			2,781					2,781
Barbados	207	8,424		400				9,031
Bolivia	25,745		2,754		130,533			159,032
Brazil	2,724,435	504,069	40,300		588,599			3,857,403
Canada	178,625		30					178,655
Costa Rica	78,824							78,824
Cuba		131,378						131,378
Dominican Republic	158,094	29						158,123
Egypt	1,211,613	15,252	1,482,287	1,024,746		10,643		3,744,541
Ecuador	231,283							231,283
El Salvador	84,752	130						84,882
European Community:								
Belgium	131,512	5						131,517
Denmark	32					20,990		21,022
France	148,804	27,003			3,000			178,807
Germany, West	305,800	96,642			50,000	20,025		472,467
Italy	525,100	659,762		33,000	342,545	33,917		1,594,324
Netherlands	1,328,505	59,871			52,732	15,193		1,456,301
United Kingdom	434,700	1,187,429		72,814		14,667		1,709,610
Unknown destination <sup>2</sup>							64,454	64,454
Finland	6,100		46					6,146
Greece	24	684	2,093					2,801
Guatemala	77,216							77,216
India	4,581,150	484,186	924,806	288,241				6,278,383
Iran	148,600	146	13,424	108,390				270,560
Iraq	102,700	129,517		339,952				572,169
Israel	460,200		26,684					486,884
Japan	3,397,183	1,599,648	3,647	1,051,831				6,052,309
Kenya	966	69	5,002	64				6,101
Korea, Rep. of	1,514,559	44,850						1,559,409
Lebanon	100,840	114,410	67,259	48,636		8,640		339,785
Libya			329,347		200,988			530,335
Malta	29,500		10,572					40,072
Mauritius	1,542		54,962	27,165				83,669
Morocco	368,629	48,000	873,612					1,290,241
Nigeria	461,913		24,919					486,832
Norway	54,024	111,874	656			125,184		291,738
Pakistan	677,190	215,245	141,570	120,789				1,154,794
Panama	45,387							45,387
Peru	544,304	48,120	7,470		225,500			825,394
Portugal	154,860	837	100,831			5,225		261,753
Portuguese Overseas								
Provinces	13,200		10,250	444				23,894
Saudi Arabia	338,321	14,334	187,524	88,047				628,226
South Africa			1,682	6				1,688
Spain	31,100		21,548					52,648
Surinam	9,059	9	4					9,072
Sweden	530		565					1,095
St. Kitts		200						200
Switzerland	20,400	49,060	116,935					186,395
Syria	67,489		131,179					198,668
Trinidad and Tobago	88,500	11,741	971					101,212
Tunisia	87,275		255,903			18,050		361,228
United Kingdom Territories	101,907	30,158	7,359	16,506				155,930
United States		13,046	1,717					14,763
U.S.S.R.	4,051,900	3,735,434	3,234	1,328,003	1,155,064			10,273,635
Vatican City			27					27
Venezuela	670,600	2,602			22,000			695,202
Total	26,638,299	9,426,944	5,385,200	4,549,034	2,832,011	316,170	64,454	49,212,112

<sup>1</sup> Data in this table are limited to exports and imports of wheat and flour during July 1, 1975 through June 30, 1976 by countries which are members of the International Wheat Agreement (IWA); they exclude approximately 15 million metric tons of wheat and flour exported to or imported from countries which are not members of the IWA.

<sup>2</sup> Country of destination within EC not reported to International Wheat Council.

Office of the General Sales Manager. Data from International Wheat Council Report for crop year 1975-76.

**Table 17.—Rye: Area, yield, production, disposition, and value, United States, 1959-76**

Year	Area		Yield per harvested acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers <sup>2</sup>	Value of production
	Planted <sup>1</sup>	Harvested			For seed	Fed to livestock			
1959.....	4,013	1,457	15.8	23,076	1,701	4,564	16,811	1.00	23,354
1960.....	4,111	1,688	19.6	33,108	1,775	5,092	26,241	.882	29,683
1961.....	4,157	1,543	17.7	27,336	1,868	4,512	20,956	1.01	27,726
1962.....	4,880	1,981	20.5	40,698	1,897	4,345	34,456	.947	39,040
1963.....	4,376	1,588	18.4	29,178	1,855	3,307	24,016	1.08	31,891
1964.....	4,552	1,696	19.1	32,476	1,856	3,341	27,279	1.04	34,041
1965.....	4,237	1,473	22.6	33,307	1,562	3,347	28,398	.977	32,983
1966.....	3,980	1,276	21.8	27,791	1,458	3,119	23,214	1.06	29,977
1967.....	3,660	1,063	22.5	23,949	1,293	2,626	20,030	1.07	26,001
1968.....	3,425	996	23.1	22,971	1,391	2,354	19,226	1.02	23,666
1969.....	3,959	1,291	23.4	30,204	1,542	3,052	25,610	1.01	30,647
1970.....	4,196	1,427	25.8	36,840	<sup>3</sup> 5,696		31,144	.990	36,711
1971.....	4,847	1,754	28.1	49,288	6,514		41,774	.899	44,921
1972.....	3,540	1,084	26.9	29,183	4,355		24,828	.961	28,646
1973.....	3,545	1,033	25.4	26,263	5,037		21,226	1.91	49,483
1974.....	3,200	897	21.5	19,293	4,344		14,949	2.51	48,292
1975.....	3,166	814	22.0	17,875	4,250		13,625	2.36	41,937
1976 <sup>4</sup> .....	2,954	804	20.7	16,667	4,278		12,389	2.46	41,318

<sup>1</sup> Includes rye sown in preceding fall and in the spring of year shown.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

<sup>3</sup> Beginning 1970, not estimated separately.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 18 and 24.

**Table 18.—Rye: Stocks on and off farms, United States, 1963-76**

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963.....	11,189	5,608	3,458	1,712	11,707	9,157	7,369	3,591
1964.....	17,741	11,340	9,216	2,638	11,495	9,643	8,150	10,215
1965.....	18,223	13,136	9,938	3,949	17,822	15,677	14,869	15,056
1966.....	15,536	9,552	7,532	3,580	22,188	18,821	16,756	15,097
1967.....	12,240	8,652	6,756	3,724	20,998	19,010	10,407	14,288
1968.....	13,250	8,770	5,841	1,990	18,314	15,425	14,097	13,967
1969.....	15,598	10,610	7,321	2,797	21,946	18,729	16,981	18,333
1970.....	20,313	14,437	10,219	2,328	27,829	26,367	24,142	25,548
1971.....	28,335	21,505	17,174	11,543	36,435	33,115	32,158	34,091
1972.....	21,294	15,914	12,984	6,786	40,632	38,058	35,781	26,484
1973.....	14,666	7,793	4,440	2,745	22,152	13,640	13,456	8,214
1974.....	11,855	6,509	4,118	2,849	8,881	5,509	4,080	2,941
1975.....	10,020	5,735	3,153	2,144	5,654	3,777	2,830	2,371
1976 <sup>3</sup> .....	8,852	5,117	3,035	-----	6,120	4,151	3,367	-----

<sup>1</sup> Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.

<sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 22.

Table 19.—Rye: Marketing year supply and disappearance, United States, 1962-76

Year beginning June	Supply				Disappearance								Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance		
					Food	Seed	Industry	Feed <sup>1</sup>	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	1,000 bushels	1,000 bushels	1,000 bushels	
1962	10,660	40,698	548	51,906	4,658	6,065	3,718	6,987	21,428	20,231	41,659	10,247	
1963	10,247	29,178	649	40,074	4,690	6,282	3,612	7,073	21,657	11,952	33,609	6,465	
1964	6,465	32,476	2,111	41,052	4,910	6,019	3,854	9,975	24,758	2,192	26,950	14,102	
1965	14,102	33,307	1,972	49,381	5,237	5,682	4,278	9,935	25,132	3,780	28,912	20,469	
1966	20,469	27,791	1,501	49,761	5,153	5,422	4,712	9,895	25,182	4,205	29,387	20,374	
1967	20,374	23,949	759	45,082	5,704	5,143	4,755	6,968	22,570	2,993	25,563	19,519	
1968	19,519	22,971	1,056	43,546	5,563	5,753	4,697	9,157	25,170	1,082	26,252	17,294	
1969	17,294	30,204	472	47,970	5,392	6,054	4,310	9,529	25,285	805	26,090	21,880	
1970	21,880	36,840	1,047	59,767	5,430	6,873	3,522	11,407	27,232	3,204	30,436	29,331	
1971	29,331	49,288	241	78,860	5,195	5,262	3,005	16,341	29,803	2,177	31,980	46,880	
1972	46,880	29,183	154	76,217	5,122	5,321	3,038	17,385	30,866	6,535	37,401	38,816	
1973	38,816	26,263	1	65,080	6,250	4,980	2,547	9,615	23,392	27,513	50,905	14,175	
1974	14,175	19,293	277	33,745	5,459	5,040	1,388	8,773	20,658	6,465	27,123	6,622	
1975 <sup>2</sup>	6,622	17,875	944	25,441	4,172	4,790	2,059	8,788	19,809	1,117	20,926	4,515	
1976 <sup>2</sup>	4,515	16,667	1,000	22,182									

<sup>1</sup> Residual item; roughly approximates total use as feed.<sup>2</sup> Preliminary.Economic Research Service. Data for 1949-62 for marketing years beginning July in *Agricultural Statistics, 1972*, table 23.

Table 20.—Rye: Area, yield, and production, by States, 1974-76

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Colo.	35	21	35	6	4	7	19.0	22.0	23.0	114	88	161
Del.	50	54	52	9	9	9	22.0	22.0	23.0	198	198	207
Ga.	400	480	410	115	105	110	18.0	15.0	22.0	2,070	1,575	2,420
Ill.	83	78	65	19	17	15	19.0	22.0	21.0	361	374	315
Ind.	51	48	50	9	9	10	24.0	26.0	23.0	216	234	230
Iowa	22	25	24	5	5	5	23.0	24.0	28.0	115	120	140
Kans.	100	80	80	20	15	15	19.0	21.0	17.0	380	315	255
Ky.	50	60	60	3	4	3	21.0	25.0	20.0	63	100	60
Md.	80	80	80	11	11	11	23.0	26.0	27.0	253	286	297
Mich.	150	165	160	25	28	26	25.0	25.0	26.0	625	700	676
Minn.	80	100	116	72	89	105	25.0	25.0	19.5	1,800	2,225	2,048
Mo.	80	85	82	10	11	10	17.0	22.0	21.0	170	242	210
Nebr.	130	130	130	55	55	60	20.0	20.0	17.0	1,100	1,100	1,020
N.J.	75	77	77	9	7	8	27.0	25.0	30.0	243	175	240
N.Y.	130	127	123	13	12	12	32.0	30.0	30.0	416	360	360
N.C.	115	125	130	20	20	20	20.0	18.0	19.0	400	360	380
N. Dak.	116	135	120	106	119	111	26.0	25.0	25.5	2,756	2,975	2,831
Ohio	80	90	80	6	7	7	28.0	28.0	28.0	168	196	196
Okla.	280	210	180	45	36	36	17.0	19.0	19.0	765	684	684
Oreg.	60	58	55	10	11	9	30.0	27.0	25.0	300	297	225
Pa.	85	85	65	16	16	14	32.0	29.0	26.0	512	464	364
S.C.	130	130	120	39	33	30	20.0	18.0	17.0	780	594	510
S. Dak.	229	140	165	202	102	99	21.0	23.0	15.0	4,242	2,346	1,485
Tenn.	30	24	22	3	2	2	18.0	17.0	27.0	54	34	54
Tex.	250	250	175	25	40	27	8.0	19.0	14.0	200	760	378
Va.	200	205	200	16	14	14	26.0	23.0	23.0	416	322	322
Wash.	50	40	40	10	10	8	20.0	26.0	22.0	200	260	176
Wis.	35	40	35	10	15	12	24.0	21.0	21.0	240	315	252
Wyo.	24	24	23	8	8	9	17.0	22.0	19.0	136	176	171
U.S.	3,200	3,166	2,954	897	814	840	21.5	22.0	20.7	19,293	17,875	16,667

<sup>1</sup> Relates to the total area of rye sown for all purposes, including spring-sown rye and area seeded in preceding fall.<sup>2</sup> Preliminary.

Statistical Reporting Service.



**Table 21.—Rye: Production, disposition, and value, by States, crop of 1976 (preliminary)**

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
					1,000 bushels	1,000 dollars
				Dollars	1,000 dollars	1,000 dollars
Colo.....	161	43	118	2.10	338	248
Del.....	207	62	145	2.68	555	389
Ga.....	2,420	1,016	1,404	2.55	6,171	3,580
Ill.....	315	47	268	2.60	819	697
Ind.....	230	76	154	2.80	644	431
Iowa.....	140	50	90	2.65	371	239
Kans.....	255	71	184	2.10	536	386
Ky.....	60	20	40	2.70	162	108
Md.....	297	116	181	2.68	796	485
Mich.....	676	277	399	2.15	1,453	858
Minn.....	2,048	205	1,843	2.55	5,222	4,700
Mo.....	210	42	168	2.10	441	353
Nebr.....	1,020	184	836	2.10	2,142	1,756
N.J.....	240	53	187	2.40	576	449
N.Y.....	360	119	241	2.40	864	578
N.C.....	380	141	239	2.40	912	574
N. Dak.....	2,831	340	2,491	2.40	6,794	5,978
Ohio.....	196	76	120	2.95	578	354
Okla.....	684	226	458	2.00	1,368	916
Oreg.....	225	31	194	2.65	596	514
Pa.....	364	244	120	2.70	983	324
S.C.....	510	184	326	2.90	1,479	945
S. Dak.....	1,485	223	1,262	2.45	3,638	3,092
Tenn.....	54	16	38	2.10	113	80
Tex.....	378	117	261	2.30	869	600
Va.....	322	138	184	4.30	1,385	791
Wash.....	176	9	167	2.45	431	409
Wis.....	252	116	136	2.70	680	367
Wyo.....	171	36	135	2.35	402	317
U.S.....	16,667	4,278	12,389	2.46	41,318	30,518

Statistical Reporting Service.

**Table 22.—Rye: Price-support operations, United States, 1963-77**

Year beginning July	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent		
1963.....	1.07	75	1.5	5.1	0.4	0.8
1964.....	1.07	78	6.8	20.9	6.6	5.9
1965.....	1.02	73	6.9	20.7	5.2	9.2
1966.....	1.02	72	2.4	8.6	1.6	7.3
1967.....	1.02	73	2.7	11.3	2.5	8.0
1968.....	1.02	72	4.6	19.7	3.0	410.9
1969.....	1.02	69	6.9	21.8	6.2	416.1
1970.....	1.02	68	12.1	32.9	11.2	420.9
1971.....	.89	57	20.0	40.6	11.5	431.0
1972.....	.89	56	6.9	23.6	1.5	4.1
1973.....	.89	51	.4	1.5		
1974.....	.89	46	.2	1.0		
1975.....	.89	39	.1	.6		
1976.....	1.00	40	5.1	5.7		
1977.....	1.20					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.

<sup>2</sup> Includes loans made, purchases, and purchase agreements entered into.

<sup>3</sup> Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

<sup>4</sup> Uncommitted CCC inventory.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1978*, table 19.

Table 23.—Rye: Area, yield per hectare, and production in specified countries, 1974-76 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	341	320	323	1.41	1.63	1.74	480	523	561
United States.....	364	324	324	1.33	1.41	1.33	483	457	432
Total.....	705	644	647	1.37	1.52	1.53	963	980	993
South America:									
Argentina.....	375	308	437	.82	.89	.97	306	273	426
Brazil.....	20	20	15	.80	.80	.93	16	16	14
Chile.....	9	10	9	1.22	1.10	1.00	11	11	9
Ecuador.....	2	2		.50	.50		1	1	
Total.....	406	340	461	.82	.89	.97	334	301	449
Europe:									
Belgium-Luxembourg.....	14	10	17	3.86	3.00	2.94	54	30	50
Denmark.....	46	49	73	3.65	3.33	2.93	168	163	214
France.....	115	110	114	2.74	2.65	2.49	315	292	284
Germany, West.....	708	624	663	3.61	3.41	3.17	2,559	2,126	2,100
Italy.....	17	17	16	2.12	2.18	2.19	36	37	35
Netherlands.....	2	18	21	39.00	3.50	3.10	78	63	65
United Kingdom.....	4	6	8	3.50	3.17	3.25	14	19	26
Total EC.....	906	834	912	3.56	3.27	3.04	3,224	2,730	2,774
Austria.....	123	119	120	3.37	2.92	3.42	415	347	410
Finland.....	73	38	65	1.84	2.13	2.74	134	81	178
Greece.....	4	4	4	1.50	1.50	1.50	6	6	6
Norway.....	3	1	2	3.67	4.00	3.50	11	4	7
Portugal.....	210	210	210	.68	.69	.70	143	145	148
Spain.....	249	228	226	1.02	1.06	.92	254	241	209
Sweden.....	107	95	121	4.08	3.45	3.45	437	328	418
Switzerland.....	9	6	8	4.56	4.00	4.00	41	24	32
Total Western Europe.....	1,684	1,535	1,668	2.77	2.54	2.51	4,665	3,906	4,182
Albania.....	12	12	12	.83	.83	.83	10	10	10
Bulgaria.....	15	17	15	1.40	1.06	1.33	21	18	20
Czechoslovakia.....	218	191	200	3.08	2.77	2.75	671	530	550
Germany, East.....	638	593	620	3.05	2.64	2.42	1,949	1,563	1,500
Hungary.....	106	104	93	1.65	1.41	1.68	175	147	156
Poland.....	3,137	2,792	2,934	2.51	2.25	2.36	7,881	6,270	6,914
Romania.....	40	40	40	1.25	1.25	1.25	50	50	50
Yugoslavia.....	91	84	76	1.31	1.17	1.38	119	98	105
Total Eastern Europe.....	4,257	3,833	3,990	2.55	2.27	2.33	10,876	8,686	9,305
Total Europe.....	5,941	5,368	5,658	2.62	2.35	2.38	15,541	12,592	13,487
U.S.S.R.....	9,810	8,000	9,035	1.55	1.13	1.55	15,218	9,064	13,975
Africa:									
South Africa.....	120	100	60	.04	.04	.07	5	4	4
Total.....	120	100	60	.04	.04	.07	5	4	4
Asia:									
Turkey.....	580	565	560	.97	1.33	1.25	560	750	700
Total.....	580	565	560	.97	1.33	1.25	560	750	700
Oceania:									
Australia.....	16	20	28	.50	.55	.54	8	11	15
Total.....	16	20	28	.50	.55	.54	8	11	15
World total.....	17,578	15,037	16,449	1.86	1.58	1.80	32,629	23,702	29,623

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1976 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1976 and end early in 1977. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 24.—Rice, rough: Area, yield, production, disposition, and value, United States, 1959–76

Year	Area harvested	Yield per acre	Production	Used on farms where produced			Sold	Season average price per cwt. received by farmers <sup>1</sup>	Value of production
				For seed	Fed to livestock	Home use			
	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1959	1,586	3,382	53,647	882	39	26	52,700	4.59	246,317
1960	1,595	3,423	54,591	732	33	23	53,803	4.55	248,445
1961	1,589	3,411	54,198	911	30	(?)	53,257	5.14	278,599
1962	1,773	3,726	66,045	820	(?)	---	65,225	5.04	332,624
1963	1,771	3,968	70,269	708	---	---	69,561	5.01	352,159
1964	1,785.6	4,098	73,166	692	---	---	72,474	4.90	358,634
1965	1,792.7	4,255	76,281	639	---	---	75,642	4.93	376,227
1966	1,967.2	4,322	85,020	658	---	---	84,362	4.95	421,018
1967	1,970.1	4,537	89,379	576	---	---	88,803	4.97	443,995
1968	2,353.4	4,425	104,142	680	---	---	103,462	5.00	521,237
1969	2,128.4	4,318	91,904	560	---	---	91,344	4.95	455,045
1970	1,814.7	4,618	83,805	456	---	---	83,349	5.17	433,186
1971	1,817.9	4,718	85,768	499	---	---	85,269	5.34	457,697
1972	1,817.9	4,700	85,439	515	---	---	84,924	6.73	574,907
1973	2,170.2	4,274	92,765	754	---	---	92,011	13.80	1,279,990
1974	2,536.0	4,432	112,394	1,012	---	---	111,382	11.20	1,261,417
1975	2,802.0	4,567	127,972	692	---	---	127,280	8.34	1,067,724
1976 <sup>3</sup>	2,501.0	4,679	117,019	641	---	---	116,378	6.63	775,835

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

<sup>2</sup> Estimates discontinued.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929–58 in *Agricultural Statistics, 1972*, tables 26 and 31.

Table 25.—Rice, rough: Stocks on and off farms, United States, 1963–77

Year	On farms			Off farms <sup>1</sup>			
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1963	6,456	2,594	167	35,869	21,355	5,487	2,582
1964	7,679	2,375	112	40,475	22,339	5,075	1,957
1965	7,404	2,451	141	40,591	25,593	4,764	1,547
1966	7,123	2,527	347	38,830	23,456	5,133	1,815
1967	8,252	2,056	226	47,752	28,619	5,971	1,346
1968	9,585	2,491	120	47,249	24,380	3,339	268
1969	14,587	9,512	332	53,100	36,608	12,161	7,280
1970	10,536	4,855	242	53,293	39,107	12,973	7,734
1971	10,121	3,335	203	49,276	32,001	14,689	7,565
1972	10,924	3,531	133	49,776	29,104	8,291	---
1973	4,714	1,476	94	44,130	22,791	2,845	---
1974	7,732	1,537	77	44,435	25,175	3,877	---
1975	13,619	2,919	62	55,106	31,426	3,987	---
1976	24,634	12,767	659	66,333	50,481	30,688	---
1977 <sup>3</sup>	21,134	6,850	---	79,142	61,614	---	---

<sup>1</sup> Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit.

<sup>2</sup> Oct. 1 estimates discontinued in 1972; no farm stocks 1963–72.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 26.—Rough rice and milled rice (rough equivalent): Marketing year supply and disappearance, United States, 1962-76 <sup>1</sup>

Year beginning August	Supply				Disappearance						Statistical discrepancies <sup>(3)</sup>	Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Domestic use				Exports <sup>(2)</sup>	Total disappearance		
					Food	Industry	Seed	Total				
Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Million cwt.	
1962	5.3	66.0	(4)	71.4	21.5	4.1	2.4	27.9	35.5	63.5	0.2	7.7
1963	7.7	70.3	(4)	78.0	22.5	3.8	2.5	28.8	41.8	70.6	-1.1	7.5
1964	7.5	73.2	0.5	81.2	24.3	4.3	2.5	31.1	42.5	73.6	2.2	7.7
1965	7.7	76.3	-7	84.6	23.4	4.7	2.7	30.8	43.3	74.2	2.2	8.2
1966	8.2	85.0	(4)	93.3	24.0	5.3	2.7	31.9	51.6	83.5	1.2	8.5
1967	8.5	89.4	(4)	97.9	25.0	5.4	3.2	33.7	56.9	90.6	-6	8.5
1968	6.8	104.1	(4)	110.9	27.0	5.8	2.9	35.6	56.1	91.7	3.0	16.2
1969	16.2	91.9	-2	108.3	23.5	7.1	2.5	33.1	56.9	90.0	1.9	16.4
1970	16.4	83.8	1.4	101.7	25.1	6.8	2.5	34.4	46.5	80.9	2.1	18.6
1971	18.6	85.8	1.1	105.5	25.5	7.4	2.5	35.4	56.9	92.3	1.8	11.4
1972	11.4	85.4	.5	97.4	25.1	7.7	3.0	35.7	54.0	89.8	2.5	5.1
1973	5.1	92.8	-2	98.1	26.1	8.1	3.6	37.8	48.7	87.5	2.7	7.8
1974	7.8	112.4	(4)	120.3	28.6	8.4	4.0	41.0	69.5	110.5	2.7	7.1
1975 <sup>5</sup>	7.1	128.0	(4)	135.1	27.7	9.1	3.4	40.2	56.5	96.7	1.5	36.9
1976 <sup>5</sup>	35.9	117.0		153.9								

<sup>1</sup> Consolidated supply and disappearance of rough and milled rice. Converted milled rice data to a rough rice basis using annually derived extraction rates as factors.

<sup>2</sup> Based on Bureau of Census reports. Estimates for 1968, 1969, and 1970 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments.

<sup>3</sup> Results from storage and handling losses, and inaccurate data on rough rice.

<sup>4</sup> Less than 50,000 cwt.

<sup>5</sup> Preliminary.

Economic Research Service. Totals may not add due to independent rounding.

Table 27.—Rice: Area, yield, and production, by States, 1974-76

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Ark	730.0	885.0	850.0	725.0	882.0	847.0	4,535	4,540	4,770	32,879	40,053	40,362
Calif	470.0	530.0	421.0	467.0	525.0	420.0	5,380	5,800	5,570	25,110	30,436	23,388
La	661.0	660.0	570.0	660.0	658.0	568.0	3,650	3,810	3,910	24,090	25,064	22,203
Miss	114.0	175.0	145.0	108.0	171.0	144.0	4,180	3,900	4,200	4,513	6,665	6,048
Mo.	15.0	18.0	14.0	14.0	18.0	14.0	3,886	4,210	4,200	544	758	588
Tex	565.0	550.0	510.0	562.0	548.0	508.0	4,494	4,560	4,810	25,258	24,996	24,430
U.S.	2,555.0	2,818.0	2,510.0	2,536.0	2,802.0	2,501.0	4,432	4,567	4,679	112,394	127,972	117,019

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 28.—Rice: Production, seed used, disposition, and value, by States, crop of 1976 (preliminary)**

State	Production	Used on farms where produced	Sold	Season average price per cwt. <sup>1</sup>	Value of—	
					Production	Sales
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 dollars
Ark.....	40,362	407	39,955	-----	-----	-----
Calif.....	23,388	60	23,328	-----	-----	-----
La.....	22,203	48	22,155	-----	-----	-----
Miss.....	6,048	29	6,019	-----	-----	-----
Mo.....	588	3	585	-----	-----	-----
Tex.....	24,430	94	24,336	-----	-----	-----
U.S.....	117,019	641	116,378	6.63	775,835	771,588

<sup>1</sup> Prices by States not available.

Statistical Reporting Service.

**Table 29.—Rice, milled: United States exports under specified Government programs, 1963-75**

Year beginning July	Public Law 480					Mutual security (A.I.D.) <sup>6</sup>	Total specified Government programs
	Sales for foreign currency <sup>1</sup>	Long-term dollar and convertible foreign currency credit sales <sup>2</sup>	Government-to-government donations for disaster relief and economic development <sup>3</sup>	Donations through voluntary relief agencies <sup>(4)</sup>	Barter for strategic materials <sup>5</sup>		
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1963.....	13,672	1,190	-----	-----	-----	652	15,514
1964.....	11,185	1,283	-----	-----	-----	34	12,502
1965.....	7,205	716	-----	-----	-----	2,005	9,926
1966.....	15,494	2,762	-----	-----	-----	<sup>7</sup> -16	18,240
1967.....	12,656	3,535	-----	-----	-----	547	16,738
1968.....	6,626	15,053	-----	208	-----	137	22,024
1969.....	9,782	10,925	22	142	-----	61	20,932
1970.....	5,366	14,979	-----	-----	-----	3,356	23,701
1971.....	3,588	14,343	5,462	-----	-----	3,132	26,525
1972.....	-----	21,253	722	4	-----	2,721	24,700
1973.....	-----	13,352	-----	-----	-----	146	13,498
1974.....	-----	16,342	113	11	-----	2	16,468
1975.....	-----	11,228	-----	-----	-----	111	11,339

<sup>1</sup> Authorized by Title I, P.L. 480.<sup>2</sup> Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89-808.<sup>3</sup> Authorized by Title II, P.L. 480.<sup>4</sup> Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967.<sup>5</sup> Authorized by Sec. 303, Title III, P.L. 480, and other legislation. Includes some shipments in exchange for goods and services for U.S. agencies before 1963.<sup>6</sup> Foreign Assistance Act of 1961, as amended.<sup>7</sup> Negative quantity due to adjustments for prior periods.

Economic Research Service.

Table 30.—Rice, rough: Price-support operations, United States, 1963–76

Year beginning August	Support price		Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC July 31 <sup>5</sup>
	Per cwt. <sup>1</sup>	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million cwt.	Percent	Million cwt.	Million cwt.
1963	4.71	73	10.0	14.3	0.8	1.4
1964	4.71	74	7.7	10.6	.8	1.0
1965	4.50	68	10.0	13.1	.4	.6
1966	4.50	66	14.4	16.8	.1	.1
1967	4.55	66	16.4	18.3	( <sup>6</sup> )	.1
1968	4.60	66	24.3	22.7	6.3	6.3
1969	4.72	65	22.4	24.5	2.9	5.8
1970	4.86	65	20.8	24.8	3.7	9.4
1971	5.07	65	31.2	36.4	1.3	9.4
1972	5.27	65	22.9	26.8	( <sup>6</sup> )	2.7
1973	6.07	65	19.1	20.6		
1974	7.54	65	9.3	8.3	( <sup>6</sup> )	
1975	8.52	65	21.5	16.8	19.1	19.1
1976	8.25					

<sup>1</sup> Loan level from 1963 to 1975. For 1976, the target price is a guarantee on allotted production and \$6.19 per cwt. is the loan rate on allotted production.

<sup>2</sup> Percentage of the parity price as of the beginning of the marketing year.

<sup>3</sup> Includes loans made, purchases, and purchase agreements entered into.

<sup>4</sup> Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

<sup>5</sup> Includes milled rice in rough rice equivalent.

<sup>6</sup> Less than 50,000 cwt.

Agricultural Stabilization and Conservation Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 35.

Table 31.—Rice: United States exports, by country of destination, 1974 and 1975

Country of destination	Year beginning July		Country of destination	Year beginning July	
	1974	1975		1974	1975
Rice, paddy or rough:	1,000 pounds	1,000 pounds	Rice, milled, less than 75% broken—Continued	1,000 pounds	1,000 pounds
Canada	139	645	Indonesia	91,714	
World total <sup>1</sup>	918	989	Japan	31,572	30,483
Rice, milled, less than 75% broken:			Kuwait	57,847	560
Canada	31,491	34,619	Philippines	73	68
Mexico	68	626	Saudi Arabia	6,274	1,122
Costa Rica		2	Vietnam, South	141,058	
Bahamas	7,551	10,002	Total Asia and Oceania <sup>1</sup>	2,717,461	1,101,370
Dominican Republic	236	53,063	Zaire	1,250	67,091
Jamaica	1,340	7,945	Ghana		2
Netherlands Antilles	3,754	3,197	Guinea	33,953	20,463
Chile	3,102	957	Ivory Coast	1,080	2,191
Peru	22	13	Liberia	12,963	93
Total Western Hemisphere <sup>1</sup>	92,830	135,589	South Africa	7,820	6,671
Belgium and Luxembourg	884	159	World total <sup>1</sup>	3,064,209	1,565,509
France	23,669	787	Rice, milled, 75% and over broken:		
Germany, West	5,126	461	Canada	762	4,950
Netherlands	1,916	126	Germany, West	5,055	1,240
Portugal	509		United Kingdom	2,268	8,459
Sweden	2,191	2,665	South Africa	161	100
Switzerland	40	79	World total <sup>1</sup>	31,886	24,468
United Kingdom	10,593	115			
Total Europe <sup>1</sup>	115,308	165,534			

<sup>1</sup> Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 32.—Rice, rough: Area, yield per hectare, and production in specified countries, 1974-76 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Costa Rica.....	80	87	42	1.60	1.82	1.60	128	158	67
Cuba.....	218	200	442	2.45	2.10	1.95	535	420	420
Dominican Republic.....	67	85	70	3.51	3.63	3.91	235	236	274
El Salvador.....	11	17	14	2.91	3.65	2.50	32	62	35
Guatemala.....	18	31	24	1.83	1.45	1.38	33	45	33
Haiti.....	76	76	76	1.08	1.08	1.08	82	82	82
Honduras.....	13	18	16	2.23	1.61	1.88	29	29	30
Jamaica.....	4	4	4	.75	.75	.75	3	3	3
Mexico.....	173	214	155	2.82	3.36	2.90	488	720	450
Nicaragua.....	32	41	27	2.81	2.76	2.41	90	113	65
Panama.....	112	115	115	1.59	1.61	1.22	178	185	140
Trinidad-Tobago.....	6	7	7	3.00	2.86	3.00	18	20	21
United States.....	1,026	1,134	985	4.97	5.12	5.39	5,098	5,806	5,307
<b>Total.....</b>	<b>1,836</b>	<b>2,009</b>	<b>1,977</b>	<b>3.78</b>	<b>3.92</b>	<b>3.50</b>	<b>6,949</b>	<b>7,879</b>	<b>6,927</b>
<b>South America:</b>									
Argentina.....	89	85	92	3.94	3.64	3.82	351	309	351
Bolivia.....	45	70	65	1.67	1.29	1.38	75	90	90
Brazil.....	5,250	6,000	5,400	1.33	1.42	1.44	7,000	8,500	7,800
Chile.....	23	27	25	3.35	3.37	3.80	77	91	95
Colombia.....	355	372	366	4.34	4.34	4.23	1,540	1,614	1,549
Ecuador.....	101	126	125	2.31	2.46	2.24	233	310	280
Guyana.....	106	116	100	2.38	2.41	1.67	252	279	167
Paraguay.....	23	25	25	2.22	2.20	2.20	51	55	55
Peru.....	115	118	122	3.70	4.08	4.40	426	481	537
Surinam.....	44	45	46	3.68	3.91	3.80	162	176	175
Uruguay.....	47	52	56	4.00	4.17	4.14	188	217	232
Venezuela.....	117	113	80	2.54	3.21	3.46	297	363	277
<b>Total.....</b>	<b>6,315</b>	<b>7,149</b>	<b>6,502</b>	<b>1.69</b>	<b>1.75</b>	<b>1.79</b>	<b>10,652</b>	<b>12,485</b>	<b>11,608</b>
<b>Europe:</b>									
France.....	14	11	9	3.14	3.45	3.44	44	38	31
Italy.....	188	174	180	5.57	5.80	5.42	1,047	1,009	976
<b>Total EC.....</b>	<b>202</b>	<b>185</b>	<b>189</b>	<b>5.40</b>	<b>5.66</b>	<b>5.33</b>	<b>1,091</b>	<b>1,047</b>	<b>1,007</b>
Greece.....	20	20	19	5.15	5.10	4.42	103	102	84
Portugal.....	33	30	22	3.91	4.40	4.05	129	132	89
Spain.....	61	62	65	6.02	6.10	6.02	367	378	391
<b>Total Western Europe.....</b>	<b>316</b>	<b>297</b>	<b>295</b>	<b>5.35</b>	<b>5.59</b>	<b>5.33</b>	<b>1,690</b>	<b>1,659</b>	<b>1,571</b>
Bulgaria.....	15	16	16	4.00	4.38	4.38	60	70	70
Hungary.....	28	27	27	2.00	2.52	2.52	56	68	68
Romania.....	23	22	20	2.30	3.14	3.25	53	69	65
Yugoslavia.....	8	8	8	4.63	3.50	4.75	37	28	38
<b>Total Eastern Europe.....</b>	<b>74</b>	<b>73</b>	<b>71</b>	<b>2.78</b>	<b>3.22</b>	<b>3.39</b>	<b>206</b>	<b>235</b>	<b>241</b>
<b>Total Europe.....</b>	<b>390</b>	<b>370</b>	<b>366</b>	<b>4.86</b>	<b>5.12</b>	<b>4.95</b>	<b>1,896</b>	<b>1,894</b>	<b>1,812</b>
<b>U.S.S.R.....</b>	<b>495</b>	<b>500</b>	<b>524</b>	<b>3.86</b>	<b>4.02</b>	<b>3.85</b>	<b>1,913</b>	<b>2,009</b>	<b>2,015</b>
<b>Africa:</b>									
Algeria.....	2	2	2	3.00	3.00	3.00	6	6	6
Angola.....	22	15	20	1.27	1.33	1.25	28	20	25
Chad.....	52	52	52	.54	.58	.58	28	30	30
Egypt.....	442	442	484	5.07	5.48	5.20	2,242	2,424	2,519
Gambia.....	32	32	32	1.88	1.88	1.88	60	60	60
Ghana.....	66	79	81	1.11	.89	.63	73	70	51
Guinea.....	690	710	710	.56	.56	.56	386	400	400
Guinea-Bissau.....	38	38	38	.82	.84	.84	31	32	32
Ivory Coast.....	350	410	470	1.15	1.10	1.15	403	452	540
Liberia.....	220	220	220	1.13	1.04	1.04	248	229	229
Madagascar.....	1,077	1,045	1,050	1.72	1.85	1.67	1,852	1,936	1,750
Mali.....	130	140	140	.69	.79	.93	90	110	130
Morocco.....	6	4	6	4.83	5.25	4.50	29	21	27
Mozambique.....	75	65	65	1.35	1.22	1.05	101	79	68
Nigeria.....	285	300	310	1.84	2.00	1.96	523	600	609
Senegal.....	80	115	120	1.43	1.46	1.44	114	168	173
Sierra Leone.....	316	318	347	1.52	1.66	1.52	480	527	528

See footnotes at end of table.

Table 32.—Rice, rough: Area, yield per hectare, and production in specified countries, 1974-76 <sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Continued</b>									
Tanzania.....	180	200	213	1.72	1.93	1.88	310	385	400
Upper Volta.....	40	42	42	.88	.95	.95	35	40	40
Zaire.....	310	310	365	.77	.82	.80	240	255	291
Total.....	4,413	4,539	4,767	1.65	1.73	1.66	7,279	7,844	7,908
<b>Asia:</b>									
Afghanistan.....	210	210	210	2.00	2.15	2.18	420	451	457
Bangladesh.....	9,703	10,344	10,074	1.76	1.82	1.89	17,056	18,806	19,069
Burma.....	4,975	4,894	5,180	1.72	1.88	1.80	8,581	9,221	9,315
Cambodia.....	555	1,050	1,400	1.14	1.43	1.29	635	1,500	1,800
China, People's Rep. of.....	34,200	34,500	35,000	3.51	3.45	3.37	120,000	119,000	118,000
China, Rep. of.....	778	790	791	4.27	4.28	4.65	3,324	3,382	3,679
Hong Kong.....	2	5	5	5.00	2.00	2.00	10	10	10
India.....	37,888	39,688	38,000	1.57	1.87	1.77	59,428	74,260	67,117
Indonesia.....	8,508	8,765	8,750	2.64	2.57	2.59	22,463	22,560	22,647
Iran.....	310	340	365	3.47	3.53	3.50	1,077	1,201	1,276
Iraq.....	31	30	54	2.23	2.03	2.04	69	61	110
Japan.....	2,724	2,764	2,779	5.64	5.95	5.30	15,365	16,456	14,716
Korea, North.....	700	740	740	5.00	5.00	5.00	3,500	3,700	3,700
Korea, Rep. of.....	1,204	1,218	1,219	5.13	5.32	5.94	6,174	6,485	7,243
Laos.....	686	680	680	1.32	1.34	1.38	905	911	940
Malaysia (Peninsular).....	597	1,471	578	3.05	1.17	2.79	1,820	1,717	1,611
Nepal.....	1,240	1,240	1,265	1.98	2.10	1.94	2,453	2,605	2,450
Pakistan.....	1,604	1,710	1,692	2.16	2.30	2.16	3,468	3,929	3,660
Philippines.....	3,400	3,579	3,600	1.66	1.61	1.68	5,651	5,780	6,046
Sabah.....	50	50	50	2.42	2.50	2.50	121	125	125
Sarawak.....	111	145	145	1.38	1.03	1.03	153	150	150
Saudi Arabia.....	1	1	1	3.00	3.00	3.00	3	3	3
Sri Lanka.....	681	525	500	2.31	2.15	2.32	1,576	1,129	1,160
Syria.....	1	1	1	3.00	5.00	5.00	3	5	5
Thailand.....	8,232	8,471	8,500	1.76	1.79	1.76	14,500	15,200	15,000
Turkey.....	60	55	60	3.85	4.20	4.20	231	231	252
Vietnam.....	5,260	5,310	5,310	2.27	2.04	2.35	11,940	10,851	12,480
Total.....	123,711	128,576	126,949	2.43	2.49	2.47	300,926	319,729	313,021
<b>Oceania:</b>									
Australia.....	76	75	90	5.09	5.57	5.44	387	418	490
Total.....	76	75	90	5.09	5.57	5.44	387	418	490
World total.....	137,236	143,218	141,175	2.40	2.46	2.44	330,001	352,258	343,781

<sup>1</sup> Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.

<sup>2</sup> Harvested area as far as possible.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 33.—Rice, milled equivalent: <sup>1</sup> International trade, 1973–75 <sup>2</sup>

Continent and country	1973		1974		1975 <sup>3</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>						
Canada		66		56		60
El Salvador	1			11		8
Honduras				1		11
Mexico		38		71	5	1
Nicaragua	5		3		2	1
Panama		2	6			
United States	1,630	15	1,702	3	2,070	1
Cuba		201		220		230
Jamaica		33		39		49
Trinidad and Tobago		24		45		29
<b>Total</b>	<b>1,636</b>	<b>379</b>	<b>1,711</b>	<b>446</b>	<b>2,077</b>	<b>390</b>
<b>South America:</b>						
Argentina	41		65		36	
Brazil	33		57		3	57
Guyana	49		52		83	2
Chile		53		17		21
Colombia	14				150	
Ecuador		2		21	10	20
Peru	55					78
Surinam	36		48		50	
Uruguay	65		73		91	
Venezuela	2		67			47
<b>Total</b>	<b>295</b>	<b>55</b>	<b>362</b>	<b>38</b>	<b>423</b>	<b>225</b>
<b>Europe:</b>						
Austria		40		27		31
Belgium and Luxembourg	29	73	35	85	25	58
Denmark	2	12	2	10	1	9
France	3	160	3	150	3	147
Germany, West	35	144	29	139	28	131
Greece	1	6	1	9	9	1
Italy	247	18	461	5	451	7
Netherlands	34	94	35	85	52	112
Norway		4		5		5
Portugal		7		30		76
Spain	45		44		42	
Sweden		17		17		16
Switzerland		21		20		16
United Kingdom	1	141	1	126	1	116
<b>Total Western Europe</b>	<b>397</b>	<b>737</b>	<b>611</b>	<b>708</b>	<b>612</b>	<b>725</b>
Hungary	6	14	6	12	4	14
Poland		54		63		59
Romania		70		40		40
Yugoslavia		5		46		5
U.S.S.R.	83	154	131	194		279
<b>Total Eastern Europe</b>	<b>89</b>	<b>297</b>	<b>137</b>	<b>355</b>	<b>4</b>	<b>397</b>
<b>Africa:</b>						
Algeria		10		10		10
Angola	4	1	6	3	6	
Zaire		52				10
Gambia		13		7		7
Ghana		53		38		
Guinea		30		13		57
Ivory Coast		88	5	73	5	10
Liberia		46		27		31
Madagascar	6	71	7	128	5	65

See footnotes at end of table.

Table 33.—Rice, milled equivalent: <sup>1</sup> International trade, 1973-75 <sup>2</sup>—Continued

Continent and country	1973		1974		1975 <sup>3</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Continued</b>						
Mauritius		58		88		85
Mozambique	1					
Nigeria		1		5		7
Senegal and Mauritania		192		150		150
Sierra Leone		2		45		21
South Africa		101		70		88
Egypt	298		136		90	
Tanzania	4	6		15		65
<b>Total</b>	<b>313</b>	<b>724</b>	<b>154</b>	<b>672</b>	<b>106</b>	<b>585</b>
<b>Asia:</b>						
Bangladesh		391		92		400
Saudi Arabia		131		170		220
Israel		25		35		45
Jordan		16		23		11
Lebanon	1	20	1	29		21
Turkey (Europe and Asia)		63		11		77
Iraq		264		198		200
Syria		51		88		72
Iran		41		250		400
Sabah	1	53	1	43	1	50
Sarawak		71		86		71
Burma	133		206		288	
Sri Lanka		340		330		450
China, People's Rep. of	2,096		1,965		1,500	
China, Rep. of	49		5	127		18
Hong Kong	57	426	20	315	20	344
India	8		42	7	19	180
Cambodia		157		225		350
Laos		64		80		80
Vietnam, South		270		301		
Indonesia		1,664		1,090		657
Japan	517	24	308	63	10	36
Korea, Rep. of		300		240		471
Malaysia and Singapore	69	419	54	367	65	199
Pakistan	771		478		446	
Philippines		311		157		135
Thailand	849		1,046		1,000	
<b>Total</b>	<b>4,551</b>	<b>5,101</b>	<b>4,126</b>	<b>4,327</b>	<b>3,349</b>	<b>4,487</b>
<b>Oceania:</b>						
Australia	158		145	1	185	
<b>Total</b>	<b>158</b>		<b>145</b>	<b>1</b>	<b>185</b>	
<b>World total</b>	<b>7,439</b>	<b>7,293</b>	<b>7,246</b>	<b>6,547</b>	<b>6,756</b>	<b>6,809</b>

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Calendar year.<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers.

Table 34.—Food grains and wheat flour: Average price, selected markets and grades, 1964-75

Crop year <sup>1</sup>	Kansas City		Minneapolis				Rye, No. 2	Portland: Wheat, No. 1 soft white	St. Louis: Wheat, No. 2 Red Winter
	Wheat, No. 2 Hard & Dark Hard Winter	Flour, Winter Wheat, 95% patent	Wheat, No. 1 Dark Northern Spring	Wheat, No. 2 Hard Amber Durum	Flour, Spring Wheat Standard patents	Dollars per bushel			
1964.....	1.57	5.41	1.79	1.69	5.68	1.19	1.51	1.51	
1965.....	1.81	5.66	1.86	1.75	6.00	1.16	1.53	1.64	
1966.....	1.85	5.92	2.01	2.09	6.46	1.22	1.76	1.77	
1967.....	1.59	5.46	1.88	2.05	5.97	1.17	1.62	1.47	
1968.....	1.46	5.40	1.76	1.93	5.87	1.16	1.47	1.32	
1969.....	1.45	5.50	1.83	1.68	6.03	1.11	1.49	1.43	
1970.....	1.58	5.58	1.90	1.78	6.28	1.13	1.70	1.32	
1971.....	1.60	5.34	1.66	1.69	5.99	.99	1.60	1.51	
1972.....	2.26	6.78	2.21	2.17	7.11	1.10	2.47	2.24	
1973.....	4.83	8.46	4.69	6.60	10.87	2.41	4.79	4.57	
1974.....	4.29	10.05	5.01	6.47	11.93	3.19	4.36	3.91	
1975.....	4.08	10.80	4.55	5.06	10.35	2.86	3.89	3.51	

  

Crop year <sup>1</sup>	Chicago: Wheat, No. 2 Soft Red Winter	New York: Wheat, No. 2 Hard Winter	San Francisco: Rice, <sup>2</sup> Short	S.W. Louisiana Mills: Rice <sup>2</sup>		Arkansas Mills: Rice <sup>2</sup>		Texas Mills: Rice <sup>2</sup>	
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Medium	Long	Medium	Long	Medium	Long
1964.....	1.46	2.08	9.80	8.30	9.90	8.20	10.00	8.35	10.15
1965.....	1.50	2.14	10.00	8.20	10.00	8.10	9.90	8.15	10.05
1966.....	1.82	2.33	10.05	8.20	9.95	8.20	9.90	8.35	10.00
1967.....	1.47	2.08	10.25	8.44	9.90	8.65	10.05	8.65	10.05
1968.....	1.25	1.92	10.55	8.73	9.55	8.55	9.90	8.50	9.80
1969.....	1.26	2.00	10.50	8.50	9.60	8.60	10.00	8.65	9.90
1970.....	1.60	2.20	10.62	8.54	9.83	8.95	10.10	8.90	10.10
1971.....	1.47	2.11	11.09	8.71	9.95	9.25	10.25	9.10	10.20
1972.....	2.23	2.70	12.42	8.87	14.34	13.45	14.35	13.55	14.45
1973.....	4.54	5.19	26.22	26.39	30.33	26.70	30.80	27.40	31.75
1974.....	4.59	4.54	25.00	20.15	21.49	21.15	22.40	19.90	22.05
1975.....	3.71	4.08	19.03	15.96	17.20	19.60	20.80	19.40	21.50

<sup>1</sup> Crop year begins July for wheat and rye, August for rice, and October for rice from San Francisco.  
<sup>2</sup> Rice, milled No. 2.

Economic Research Service. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; Kansas City Grain Market Review; Chicago Board of Trade; New York Journal of Commerce; Bureau of Labor Statistics Wholesale Price Bulletin; Rice (AMS). Minneapolis, Kansas City, and Chicago prices are weighted averages. Data for 1949-63 in *Agricultural Statistics, 1972*, tables 17, 18, and 34.

Table 35.—Corn: Area, yield, production, disposition, and value, United States, 1959–76

Year	Area planted, all purposes	Corn for grain							Corn for silage			Forage area harvested	
		Area harvested	Yield per harvested acre	Production	Used on farms where produced		Sold	Season average price per bushel <sup>1</sup>	Value of production	Area harvested	Yield per harvested acre		Production
					Feed and seed	Home use							
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons	1,000 acres
1959	82,742	72,091	53.1	3,824,598	2,144,361	2,864	1,677,373	1.05	4,013,126	7,017	8.5	59,708	2,794
1960	81,425	71,422	54.7	3,906,949	2,127,476	2,425	1,777,048	1.00	3,928,779	7,176	9.1	65,429	2,080
1961	65,919	57,634	62.4	3,597,803	2,115,351	( <sup>2</sup> )	1,482,452	1.10	3,938,994	6,261	10.6	66,064	1,510
1962	65,017	55,726	64.7	3,606,311	2,043,973	-----	1,562,338	1.12	4,025,296	7,201	10.7	76,753	1,547
1963	68,771	59,227	67.9	4,019,238	2,144,106	-----	1,875,132	1.11	4,454,048	7,692	10.8	82,926	1,398
1964	65,823	55,369	62.9	3,484,253	1,780,769	-----	1,703,484	1.17	4,064,208	8,620	9.7	83,551	1,399
1965	65,171	55,392	74.1	4,102,867	2,088,960	-----	2,013,907	1.16	4,754,199	8,054	10.5	84,447	1,170
1966	66,347	57,002	73.1	4,167,608	2,062,355	-----	2,105,253	1.24	5,170,973	7,934	11.3	89,683	931
1967	71,156	60,694	80.1	4,860,372	2,262,657	-----	2,597,715	1.03	5,044,235	8,363	11.3	94,783	977
1968	65,126	55,980	79.5	4,449,542	2,094,679	-----	2,354,863	1.08	4,825,623	7,879	11.9	93,652	746
1969	64,264	54,574	85.9	4,687,057	2,129,590	-----	2,557,467	1.16	5,415,997	7,892	12.6	99,161	597
1970	66,849	57,320	72.4	4,151,938	1,888,260	-----	2,263,678	1.33	5,514,350	8,065	11.6	93,777	654
1971	74,055	64,047	88.1	5,641,112	2,443,673	-----	3,197,439	1.08	6,095,027	8,770	12.4	108,667	706
1972	66,972	57,421	97.1	5,573,320	2,325,522	-----	3,247,798	1.57	8,732,714	8,279	13.1	108,520	537
1973	71,912	61,894	91.2	5,646,806	2,206,801	-----	3,440,005	2.55	14,401,831	8,921	12.6	112,620	581
1974	77,787	65,357	71.4	4,663,631	1,740,956	-----	2,922,675	3.03	14,121,816	10,623	10.4	110,537	758
1975	78,166	67,222	86.2	5,797,048	2,107,517	-----	3,689,531	2.54	14,710,782	9,673	11.7	112,835	601
1976 <sup>3</sup>	84,121	71,085	87.4	6,216,032	2,219,004	-----	3,997,028	2.32	14,447,448	11,190	10.4	116,199	910

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

<sup>2</sup> Estimates discontinued.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929–58 in *Agricultural Statistics, 1972*, tables 38 and 43.

Table 36.—Corn: Stocks on and off farms, United States, 1963–77

Year	On farms				Off farms <sup>3</sup>			
	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1 <sup>2</sup>	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963.....	2,958,288	2,008,162	1,401,285	533,801	1,251,748	1,039,612	728,605	831,334
1964.....	3,209,565	2,269,686	1,513,667	681,101	1,135,189	1,008,777	862,813	855,421
1965.....	2,737,489	1,866,476	1,243,125	581,498	1,137,392	938,763	650,332	565,593
1966.....	3,096,601	2,129,392	1,327,409	531,157	956,475	740,542	459,284	310,538
1967.....	2,928,817	2,063,306	1,348,923	572,233	778,619	671,090	405,683	254,075
1968.....	3,453,955	2,433,095	1,670,424	788,195	866,061	809,946	530,578	380,493
1969.....	3,310,694	2,244,312	1,498,284	732,270	957,921	818,165	582,597	386,125
1970.....	3,390,099	2,263,432	1,425,733	575,630	993,137	767,827	519,562	429,593
1971.....	2,755,112	1,875,221	1,178,730	426,667	1,013,479	670,220	393,556	240,027
1972.....	3,551,121	2,482,580	1,588,713	751,298	1,149,084	898,109	584,022	374,980
1973.....	3,689,125	2,385,313	1,372,918	404,599	1,141,455	954,965	564,315	303,960
1974.....	3,356,932	2,011,556	1,062,940	287,607	1,116,424	849,794	380,541	195,125
1975.....	2,540,658	1,509,416	804,033	191,255	1,080,024	704,911	345,658	168,193
1976.....	3,179,209	1,910,321	1,284,306	231,094	1,269,364	912,407	576,303	166,448
1977 <sup>4</sup> .....	3,316,972	2,113,932	.....	.....	1,543,723	1,155,972	.....	.....

<sup>1</sup> Beginning 1976, estimates are for June 1.<sup>2</sup> Old crop only.<sup>3</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 42.

Table 37.—Corn: Marketing year supply and disappearance, United States, 1962–76

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government <sup>2</sup>	Total
					Feed	Food, alcohol, and seed	Total					
1962.....	1,653	3,606	1	5,260	3,156	323	3,479	416	3,895	798	567	1,365
1963.....	1,365	4,019	1	5,385	3,008	340	3,348	500	3,848	723	814	1,537
1964.....	1,537	3,484	1	5,022	2,956	349	3,305	570	3,875	625	522	1,147
1965.....	1,147	4,103	1	5,251	3,362	360	3,722	687	4,409	749	93	842
1966.....	842	4,167	1	5,010	3,333	364	3,697	487	4,184	690	136	826
1967.....	826	4,860	1	5,687	3,523	362	3,885	633	4,518	990	179	1,169
1968.....	1,169	4,450	1	5,620	3,607	359	3,966	536	4,502	828	290	1,118
1969.....	1,118	4,687	1	5,806	3,824	365	4,189	612	4,801	808	197	1,005
1970.....	1,005	4,152	4	5,161	3,592	385	3,977	517	4,494	570	97	667
1971.....	667	5,641	1	6,309	3,997	390	4,387	796	5,183	970	156	1,126
1972.....	1,126	5,573	1	6,700	4,304	429	4,733	1,258	5,991	705	4	709
1973.....	709	5,647	1	6,357	4,183	448	4,631	1,243	5,874	483	0	483
1974.....	483	4,664	2	5,149	3,191	450	3,641	1,149	4,790	359	0	359
1975 <sup>3</sup> .....	359	5,797	2	6,158	3,558	491	4,049	1,711	5,760	398	0	398
1976 <sup>3</sup> .....	398	6,216	1	6,615	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes total Government loans (original and resale).<sup>2</sup> Uncommitted Government inventory only.<sup>3</sup> Preliminary.Economic Research Service. Data for 1949–61 in *Agricultural Statistics, 1972*, table 45.

Table 38.—Corn: Area, yield, and production, by States, 1974-76

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Ala.	715	750	880	650	660	796	46.0	53.0	62.0	29,900	34,980	49,352
Ariz.	21	22	42	10	12	28	34.0	33.0	60.0	340	396	1,680
Ark.	36	50	55	23	38	45	44.0	50.0	56.0	1,012	1,900	2,520
Calif.	416	420	480	241	254	290	107.0	109.0	110.0	25,787	27,686	31,900
Colo.	750	780	870	490	525	600	101.0	93.0	104.0	49,490	48,825	62,400
Conn.	50	52	52									
Del.	204	204	230	194	190	215	64.0	91.0	85.0	12,416	17,290	18,275
Fla.	452	464	571	398	394	504	48.0	45.0	60.0	19,104	17,730	30,240
Ga.	2,000	2,020	2,300	1,880	1,880	2,160	56.0	55.0	62.0	105,280	103,400	133,920
Idaho	100	103	100	28	25	29	86.0	83.0	85.0	2,408	2,075	2,465
Ill.	10,400	11,100	12,000	9,900	10,810	11,690	83.0	116.0	107.0	821,700	1,253,960	1,250,830
Ind.	5,760	5,850	6,500	5,460	5,630	6,300	71.0	98.0	110.0	387,660	551,740	693,000
Iowa	13,100	13,200	13,800	12,000	12,300	12,750	80.0	90.0	90.0	960,000	1,107,000	1,147,500
Kans.	2,260	1,950	2,150	1,730	1,640	1,790	76.0	84.0	95.0	131,480	137,760	170,050
Ky.	1,290	1,330	1,540	1,120	1,140	1,360	85.0	77.0	102.0	95,200	87,780	138,720
La.	95	80	110	72	60	87	51.0	52.0	68.0	3,672	3,120	5,916
Maine	40	44	46									
Md.	630	645	730	535	550	630	84.0	91.0	91.0	44,940	50,050	57,330
Mass.	35	36	38									
Mich.	2,310	2,300	2,450	1,810	1,910	2,050	61.0	80.0	69.0	110,410	152,800	141,450
Minn.	6,940	7,000	7,200	5,900	5,820	5,600	61.0	70.0	59.0	359,900	407,400	330,400
Miss.	205	195	240	144	145	172	41.0	41.0	47.0	5,904	5,945	8,084
Mo.	3,110	3,000	3,200	2,710	2,700	2,850	55.0	63.0	61.0	149,050	170,100	173,850
Mont.	99	90	90	13	10	11	70.0	73.0	75.0	910	730	825
Nebr.	6,800	6,500	7,000	5,700	5,920	6,200	68.0	85.0	83.0	387,600	503,200	514,600
Nev.	3	3	3									
N.H.	19	20	21									
N.J.	127	131	149	87	83	100	89.0	81.0	86.0	7,743	6,723	8,600
N. Mex.	77	100	125	41	70	88	77.0	100.0	105.0	3,157	7,000	9,240
N.Y.	1,100	1,130	1,170	440	466	492	80.0	85.0	77.0	35,200	39,610	37,884
N.C.	1,720	1,750	2,050	1,570	1,590	1,880	74.0	87.0	80.0	116,180	106,530	150,400
N. Dak.	533	500	510	149	132	180	49.0	51.0	40.0	7,301	6,732	7,200
Ohio	3,950	3,750	4,200	3,650	3,490	3,920	73.0	92.0	101.0	266,450	321,080	395,920
Okla.	124	120	124	91	85	91	88.0	80.0	95.0	8,008	6,800	8,645
Oreg.	42	45	48	9	11	11	92.0	85.0	90.0	828	935	990
Pa.	1,530	1,550	1,600	1,100	1,080	1,150	81.0	82.0	90.0	89,100	88,560	103,500
R.I.	4	4	4									
S.C.	600	620	750	539	550	667	58.0	63.0	70.0	31,262	34,650	46,690
S. Dak.	3,800	3,570	3,200	2,330	2,250	1,200	33.0	37.0	31.0	76,890	83,250	37,200
Tenn.	760	780	890	570	615	715	61.0	60.0	79.0	34,770	36,900	56,485
Tex.	900	1,200	1,650	800	1,100	1,500	92.0	103.0	120.0	73,600	113,300	180,000
Utah	95	100	100	14	15	15	120.0	110.0	90.0	1,680	1,650	1,350
Vt.	88	94	95									
Va.	750	745	825	570	565	615	76.0	86.0	76.0	43,320	48,590	46,740
Wash.	79	94	110	30	34	44	99.0	104.0	105.0	2,970	3,536	4,620
W. Va.	107	104	104	66	65	61	76.0	85.0	88.0	5,016	5,525	5,368
Wis.	3,490	3,500	3,650	2,270	2,390	2,180	68.0	83.0	68.0	154,360	198,370	148,240
Wyo.	71	71	69	23	18	19	71.0	80.0	87.0	1,633	1,440	1,653
U.S.	77,787	78,166	84,121	65,357	67,222	71,085	71.4	86.2	87.4	4,663,631	5,797,048	6,216,032

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 39.—Corn: Utilization for silage and forage, by States, 1974-76

State	Silage									Forage area harvested		
	Area harvested			Yield per acre			Production			1974	1975	1976 <sup>1</sup>
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>			
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Ala.	32	48	54	12.0	10.0	11.5	384	480	621	25	29	23
Ariz.	8	7	10	19.0	19.0	21.0	152	133	210	2	2	3
Ark.	9	9	6	7.0	9.0	13.0	63	81	78	2	2	2
Calif.	171	162	185	18.5	19.0	19.0	3,163	3,078	3,515	4	4	5
Colo.	237	235	230	19.0	18.0	19.5	4,503	4,230	4,485	8	8	23
Conn.	50	52	52	14.0	16.0	15.5	700	832	806			
Del.	8	12	13	12.0	11.5	11.0	96	138	143	1	1	1
Fla.	16	18	18	10.5	11.0	12.0	168	198	216	23	38	38
Ga.	86	80	100	13.5	12.5	13.0	1,161	1,000	1,300	18	10	15
Idaho.	68	75	68	19.0	19.0	19.0	1,292	1,425	1,292	3	2	2
Ill.	340	255	285	11.5	16.5	13.5	3,910	4,208	3,848	50	15	15
Ind.	225	185	174	11.5	15.5	17.5	2,588	2,868	3,045	17	17	13
Iowa.	920	820	970	11.5	13.5	12.5	10,580	11,070	12,125	30	30	30
Kans.	430	260	300	9.0	11.0	12.5	3,870	2,860	3,750	40	10	15
Ky.	140	165	165	15.5	14.5	16.5	2,170	2,393	2,723	10	10	10
La.	14	15	19	12.0	11.5	12.5	168	173	238	5	2	3
Maine.	40	44	46	12.5	13.0	13.5	500	572	621			
Md.	89	88	93	14.0	15.0	15.0	1,246	1,320	1,395	4	5	5
Mass.	35	36	38	15.5	14.5	15.5	542	522	589			
Mich.	452	370	380	9.5	12.0	11.0	4,294	4,440	4,180	20	10	10
Minn.	944	1,070	1,490	9.7	9.3	6.9	9,157	9,951	10,281	49	42	45
Miss.	46	38	60	11.0	12.0	12.5	506	456	750	6	5	4
Mo.	250	220	220	10.0	10.0	9.5	2,500	2,200	2,090	40	45	60
Mont.	73	68	68	16.0	17.0	16.0	1,168	1,156	1,088	10	10	9
Nebr.	870	510	700	7.5	12.0	9.0	6,525	6,120	6,300	100	20	30
Nev.	3	3	3	17.0	15.5	16.5	51	47	50			
N.H.	19	20	21	16.0	15.5	18.0	304	310	378			
N.J.	37	45	45	16.0	15.0	16.0	592	675	720	2	2	3
N. Mex.	28	24	29	15.0	16.5	13.5	420	396	392	4	4	6
N.Y.	627	633	631	13.0	13.5	12.0	8,151	8,546	7,572	13	11	12
N.C.	125	130	140	14.0	13.0	12.5	1,750	1,690	1,750	15	15	10
N. Dak.	331	294	295	5.6	5.4	5.0	1,854	1,588	1,475	40	41	26
Ohio.	253	225	250	9.0	12.5	14.0	2,277	2,813	3,500	12	10	10
Okla.	24	27	22	13.0	13.5	11.0	312	365	242	2	2	2
Oreg.	31	32	35	19.0	21.0	21.0	589	672	735	1	1	1
Pa.	400	440	420	14.0	14.0	14.5	5,600	6,160	6,090	10	10	10
R.I.	4	4	4	14.0	15.0	15.5	56	60	62			
S.C.	38	50	56	12.0	14.5	12.5	456	725	700	17	11	12
S. Dak.	1,350	1,200	1,400	4.7	4.8	2.7	6,345	5,760	3,780	90	80	310
Tenn.	171	145	160	13.5	13.5	15.0	2,309	1,958	2,400	8	10	5
Tex.	75	70	100	13.0	15.5	16.0	975	1,085	1,600	7	12	20
Utah.	78	80	80	17.0	18.0	16.0	1,326	1,440	1,280	2	3	3
Vt.	88	94	93	12.5	12.5	15.5	1,100	1,175	1,442			
Va.	172	173	194	14.0	15.0	13.0	2,408	2,595	2,522	5	4	11
Wash.	48	60	66	19.5	20.0	19.0	936	1,200	1,254	1		
W. Va.	37	36	38	13.5	14.0	14.0	500	504	532	2	2	3
Wis.	1,090	1,000	1,320	9.4	10.5	8.6	10,246	10,500	11,352	55	60	100
Wyo.	41	46	44	14.0	14.5	15.5	574	667	682	5	6	5
U.S.	10,623	9,673	11,190	10.4	11.7	10.4	110,537	112,835	116,199	758	601	910

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 40.—Corn: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production for grain	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 dollars
Ala.....	49,352	29,611	19,741	2.55	125,848	50,340
Ariz.....	1,680	252	1,428	2.60	4,368	3,713
Ark.....	2,520	1,688	832	2.55	6,426	2,122
Calif.....	31,900	2,233	29,667	2.80	89,320	83,068
Colo.....	62,400	13,104	49,296	2.25	140,400	110,916
Del.....	18,275	3,655	14,620	2.50	45,688	36,550
Fla.....	30,240	9,979	20,261	2.60	78,624	52,679
Ga.....	133,920	61,603	72,317	2.45	328,104	177,177
Idaho.....	2,465	641	1,824	2.30	5,670	4,195
Ill.....	1,250,830	350,232	900,598	2.35	2,939,451	2,116,405
Ind.....	693,000	194,040	498,960	2.25	1,559,250	1,122,660
Iowa.....	1,147,500	516,375	631,125	2.25	2,581,875	1,420,031
Kans.....	170,050	35,710	134,340	2.25	382,613	302,265
Ky.....	138,720	48,552	90,168	2.35	325,992	211,895
La.....	5,916	4,141	1,775	2.70	15,973	4,793
Md.....	57,330	14,906	42,424	2.50	143,325	106,060
Mich.....	141,450	49,507	91,943	2.20	311,190	202,275
Minn.....	330,400	165,200	165,200	2.35	776,440	388,220
Miss.....	8,084	6,710	1,374	2.65	21,423	3,641
Mo.....	173,850	92,140	81,710	2.40	417,240	196,104
Mont.....	825	643	182	2.45	2,021	446
Nebr.....	514,600	128,650	385,950	2.25	1,157,850	868,388
N.J.....	8,600	1,720	6,880	2.55	21,930	17,544
N. Mex.....	9,240	1,478	7,762	2.30	21,252	17,853
N.Y.....	37,884	21,215	16,669	2.55	96,604	42,506
N.C.....	150,400	43,616	106,784	2.45	368,480	261,621
N. Dak.....	7,200	2,448	4,752	2.40	17,280	11,405
Ohio.....	395,920	142,531	253,389	2.25	890,820	570,125
Okla.....	8,645	2,939	5,706	2.30	19,884	13,124
Oreg.....	990	475	515	2.75	2,723	1,416
Pa.....	103,500	58,995	44,505	2.50	258,750	111,263
S.C.....	46,690	9,338	37,352	2.45	114,391	91,512
S. Dak.....	37,200	18,600	18,600	2.40	89,280	44,640
Tenn.....	56,485	33,891	22,594	2.60	146,861	58,744
Tex.....	180,000	16,200	163,800	2.40	432,000	393,120
Utah.....	1,350	445	905	2.55	3,443	2,308
Va.....	46,740	25,240	21,500	2.55	119,187	54,825
Wash.....	4,620	1,016	3,604	2.70	12,474	9,731
W. Va.....	5,368	4,509	859	2.50	13,420	2,148
Wis.....	148,240	103,768	44,472	2.40	355,776	106,733
Wyo.....	1,653	1,008	645	2.30	3,802	1,484
U.S.....	6,216,032	2,219,004	3,997,028	2.32	14,447,448	9,276,045

Statistical Reporting Service.



Table 41.—Corn: Area, yield per hectare, and production in specified countries, 1974-76 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada.....	591	635	675	4.36	5.74	5.44	2,577	3,645	3,675
Costa Rica.....	41	65	65	1.02	1.42	1.48	42	92	96
Cuba.....	30	30	30	.67	.67	.67	20	20	20
Dominican Republic.....	29	24	24	1.83	2.04	2.08	53	49	50
El Salvador.....	212	246	230	1.67	1.78	1.49	353	439	342
Guatemala.....	863	874	750	.81	1.01	1.17	698	881	874
Haiti.....	320	320	320	.78	.78	.78	250	250	250
Honduras.....	310	321	330	1.08	1.04	1.05	335	334	347
Jamaica.....	13	13	13	.92	.77	.77	12	10	10
Mexico.....	7,700	7,900	8,050	1.01	1.16	1.20	7,780	9,200	9,700
Nicaragua.....	213	275	151	1.12	.87	.99	239	239	149
Panama.....	76	74	674	.78	.88	.08	59	65	54
Trinidad-Tobago.....	2	2	2	2.00	2.00	2.00	4	4	4
United States.....	26,467	27,196	28,774	4.48	5.41	5.49	118,472	147,252	157,895
Total.....	36,867	37,975	40,088	3.55	4.28	4.33	130,894	162,480	173,466
<b>South America:</b>									
Argentina.....	3,070	2,766	2,650	2.51	2.12	2.83	7,700	5,855	7,500
Bolivia.....	225	230	230	1.44	1.43	1.43	325	330	330
Brazil.....	10,800	11,200	13,400	1.51	1.60	1.44	16,354	17,855	19,300
Chile.....	92	107	82	3.58	2.55	3.23	329	273	265
Colombia.....	559	583	637	1.22	1.51	1.42	684	879	903
Ecuador.....	138	132	110	1.03	.86	.87	142	113	96
Guyana.....	1	3	4	3.00	2.00	2.00	3	6	8
Paraguay.....	206	210	225	1.46	1.76	1.33	301	370	300
Peru.....	360	370	400	1.67	1.69	1.68	600	625	670
Uruguay.....	153	172	170	1.03	.22	1.29	157	210	220
Venezuela.....	427	506	480	1.23	1.29	1.11	524	653	532
Total.....	16,031	16,279	18,388	1.69	1.67	1.64	27,119	27,199	30,124
<b>Europe:</b>									
Belgium-Luxembourg.....	5	6	6	5.00	6.33	5.00	25	38	30
France.....	1,907	1,965	1,375	4.56	4.17	3.90	8,699	8,194	5,368
Germany, West.....	108	96	103	4.82	5.53	4.66	521	551	480
Italy.....	890	897	910	5.67	5.94	5.58	5,043	5,326	5,082
Netherlands.....	2	1	1	5.00	6.00	6.00	10	6	6
United Kingdom.....	1	1	1	3.00	3.00	3.00	3	3	3
Total EC.....	2,913	2,966	2,394	4.91	4.75	4.58	14,301	14,098	10,960
Austria.....	149	144	160	5.75	6.81	5.85	857	981	936
Greece.....	138	135	132	3.91	4.00	4.17	539	540	551
Portugal.....	360	372	354	1.35	1.21	1.01	486	451	357
Spain.....	500	485	442	3.98	3.70	3.54	1,992	1,794	1,566
Switzerland.....	22	22	23	5.82	6.50	6.09	128	143	140
Total Western Europe.....	4,082	4,124	3,505	4.48	4.37	4.14	18,303	18,007	14,510
Albania.....	165	165	165	1.70	1.52	1.52	280	250	250
Bulgaria.....	523	664	685	3.11	4.56	4.12	1,626	3,025	2,820
Czechoslovakia.....	167	158	204	3.44	5.34	2.87	574	843	586
Germany, East.....	1	1	1	3.00	2.00	2.00	3	2	2
Hungary.....	1,461	1,413	1,341	4.24	5.02	3.87	6,195	7,088	5,189
Poland.....	5	15	49	3.80	5.27	4.49	19	79	220
Romania.....	2,963	3,305	3,401	2.51	2.80	3.44	7,440	9,241	11,700
Yugoslavia.....	2,256	2,363	2,372	3.56	3.97	3.84	8,030	9,389	9,112
Total Eastern Europe.....	7,541	8,084	8,218	3.20	3.70	3.64	24,167	29,917	29,879
Total Europe.....	11,623	12,208	11,723	3.65	3.93	3.79	42,470	47,924	44,389
U.S.S.R.....	3,955	2,652	3,303	3.07	2.76	3.11	12,142	7,328	10,260
<b>Africa:</b>									
Algeria.....	5	5	5	1.00	.80	.80	5	4	4
Angola.....	600	600	600	1.00	.75	.75	600	450	450
Benin (Dahomey).....	310	310	310	.65	.65	.65	200	200	200
Burundi.....	180	175	175	1.00	1.00	1.00	180	175	175
Cameroon.....	335	340	340	1.01	1.03	1.03	340	350	350
Egypt.....	735	768	739	3.59	3.62	3.67	2,641	2,781	2,710
Ethiopia.....	760	900	900	1.26	1.11	1.11	955	1,000	1,000
Ghana.....	424	320	359	1.15	1.25	1.10	487	400	396
Ivory Coast.....	353	365	380	.68	.68	.71	240	250	270
Kenya.....	1,250	1,100	1,100	1.28	1.73	1.54	1,600	1,900	1,698
Madagascar.....	101	120	120	1.11	1.00	1.00	112	120	120
Malawi.....	1,000	1,000	1,000	1.28	1.00	1.10	1,280	1,000	1,100

See footnotes at end of table.

Table 41.—Corn: Area, yield per hectare, and production in specified countries, 1974-76 <sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Africa—Continued</b>									
Mali.....	90	90	90	0.67	0.67	0.67	60	60	60
Morocco.....	447	492	430	.87	.75	1.00	390	371	430
Mozambique.....	600	600	680	.42	.67	.82	250	400	560
Nigeria.....	1,625	1,675	1,725	.83	.84	.83	1,350	1,400	1,440
Rhodesia.....	450	475	475	3.11	3.68	2.95	1,400	1,748	1,400
Senegal.....	63	63	63	.67	.67	.71	42	42	45
South Africa.....	4,488	4,548	4,450	2.03	1.63	2.25	9,131	7,395	10,000
Tanzania.....	1,000	1,300	1,300	.55	.69	.69	550	900	900
Uganda.....	290	290	290	1.21	1.21	1.21	350	350	350
Zambia.....	148	180	175	3.80	3.19	3.86	563	575	675
Zaire.....	350	370	370	1.09	1.14	1.11	380	420	410
Total.....	15,604	16,086	16,076	1.48	1.39	1.54	23,106	22,291	24,743
<b>Asia:</b>									
Afghanistan.....	460	460	460	1.52	1.52	1.52	700	700	700
Burma.....	100	100	100	.79	.82	.85	79	82	85
Cambodia.....	100	100	100	1.20	1.20	1.20	120	120	120
China, People's Rep. of.....	14,000	14,500	14,500	2.19	2.21	2.17	30,700	32,000	31,400
China, Rep. of.....	39	50	48	2.74	2.76	2.38	107	138	114
India.....	5,863	5,996	5,800	.95	1.17	1.01	5,559	7,036	5,850
Indonesia.....	2,667	2,360	2,350	1.13	1.12	1.08	3,011	2,638	2,530
Iran.....	16	30	35	3.13	2.17	2.29	50	65	80
Iraq.....	9	9	9	1.67	1.67	5.00	15	15	45
Israel.....	2	2	2	7.00	7.00	7.00	14	14	14
Japan.....	5	4	4	2.80	2.75	2.75	14	11	11
Jordan.....	1	1	1	1.00	1.00	1.00	1	1	1
Korea, North.....	900	950	950	2.44	2.74	2.74	2,200	2,600	2,600
Korea, Rep. of.....	35	34	35	1.66	1.76	2.40	58	60	84
Lebanon.....	1	2	2	1.00	1.00	1.00	1	2	2
Malaysia (Peninsular).....	2	3	3	2.50	2.00	2.00	5	6	6
Nepal.....	440	440	440	1.82	1.82	1.82	800	800	800
Pakistan.....	614	621	560	1.22	1.29	1.27	747	803	711
Philippines.....	3,062	3,256	3,289	.84	.85	.82	2,568	2,767	2,712
Syria.....	14	15	16	1.36	1.47	1.56	19	22	25
Thailand.....	1,082	1,336	1,400	2.26	2.25	1.93	2,450	3,000	2,700
Turkey.....	620	600	600	1.94	2.00	2.05	1,200	1,200	1,230
Vietnam.....	40	30	30	1.25	1.17	1.17	50	35	35
Total.....	30,071	30,899	30,734	1.68	1.75	1.69	50,467	54,115	51,855
<b>Oceania:</b>									
Australia.....	51	51	50	2.61	2.59	2.80	133	132	140
New Zealand.....	25	32	32	8.20	7.44	8.38	205	238	268
Total.....	76	83	82	4.45	4.46	4.98	338	370	408
World total.....	114,227	116,182	120,394	2.51	2.77	2.78	286,536	321,707	335,245

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1976 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1976 and ends early in 1977.

<sup>2</sup> Harvested area as far as possible.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 42.—Corn: Price-support operations, United States, 1963–77

Year beginning October	Support price		Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Sept. 30
	Per bushel <sup>1</sup>	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1963.....	1.25	79	395	9.8	16	828
1964.....	1.25	80	216	6.2	12	540
1965.....	1.25	80	215	5.2	8	148
1966.....	1.30	81	263	6.4	13	139
1967.....	1.35	83	497	10.4	193	182
1968.....	1.35	82	404	9.2	36	<sup>5</sup> 290
1969.....	1.35	78	398	8.7	5	<sup>6</sup> 197
1970.....	1.35	76	324	7.9	7	<sup>6</sup> 97
1971.....	1.35	71	953	16.9	35	<sup>6</sup> 156
1972.....	1.41	70	420	7.5	1	<sup>5</sup> 4
1973.....	1.64	70	261	4.6		
1974.....	1.38	51	77	1.7		
1975.....	1.38	45	<sup>6</sup> 147	<sup>6</sup> 2.5		
1976.....	1.57	48	<sup>6</sup> 253	<sup>6</sup> 4.1		
1977.....	1.70					

<sup>1</sup> Includes price-support payments of 18 cents in 1963, 15 cents in 1964, 20 cents in 1965, 30 cents from 1966 to 1970, and a guarantee of 32 cents in 1971, 40 cents in 1972, and 32 cents in 1973. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is \$1.10, and for 1976 and 1977 is \$1.50 on entire production. For 1974 to 1977, the target level is a price guarantee on allotment production at levels indicated under support price.

<sup>2</sup> Percentage of parity price as of the beginning of the marketing year.

<sup>3</sup> Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis.

<sup>4</sup> Includes deliveries from original program, the resale program and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

<sup>5</sup> Uncommitted CCC inventory.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 47.

Table 43.—Corn and cornmeal: United States exports (domestic), by country of destination, 1973–75

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1973	1974	1975		1973	1974	1975
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Corn:				Cornmeal:			
Canada.....	43,387	41,250	23,404	Canada.....	1,948,908	1,850,449	1,629,612
Other Americas.....	90,887	87,460	68,487	Dominican Republic.....	35,759	39,815	88,229
Total Americas.....	134,274	128,710	91,891	Brazil.....	17,505		772
Belgium and Luxembourg.....	7,635	11,796	21,579	Colombia.....	66,998	9,722	222,953
Germany, West.....	125,961	114,377	175,186	Venezuela.....	154		
Greece.....	36,682	25,780	27,075	Other Americas.....	1,269,287	314,513	333,846
Italy.....	97,062	90,134	104,499	Total Americas.....	3,338,591	2,214,499	2,275,412
Netherlands.....	147,828	171,223	143,806	Europe.....	105,359	194,117	82,629
Norway.....	4,022	3,948	3,689	Philippines.....	26,014	39,375	287
Spain.....	102,111	110,963	86,180	Other Asia and Oceania.....	176,062	85,098	199,165
United Kingdom.....	50,348	28,501	44,034	Senegal.....	42,549	54,300	78,088
Other Europe.....	236,189	164,271	522,356	South Africa.....	24,118	16,865	4,431
Total Europe.....	807,838	720,993	1,128,404	Other Africa.....	1,189,041	1,072,042	907,114
India.....	223	27	18	World total.....	4,901,734	3,676,296	3,547,126
Israel.....	7,041	8,215	11,482	Relief or charity <sup>1</sup> .....	1,004,183	781,450	969,923
Japan.....	274,693	200,652	227,244				
Other Asia and Oceania.....	117,455	39,588	62,599				
Egypt.....	17,500	18,080	17,952				
Other Africa.....	13,040	14,765	15,858				
World total.....	1,372,064	1,131,030	1,555,448				
Relief or charity <sup>1</sup> .....	43	110	306				

<sup>1</sup> Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 44.—Oats: Area, yield, production, disposition, and value, United States, 1959-76**

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers <sup>2</sup>	Value of production
	Planted <sup>1</sup>	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1959.....	35,064	27,758	37.8	1,050,051	770,741	279,310	0.646	677,186
1960.....	31,419	26,588	43.4	1,153,332	813,298	340,034	.599	692,694
1961.....	32,314	23,886	42.3	1,010,314	729,629	280,685	.642	649,553
1962.....	29,500	22,377	45.2	1,012,197	720,484	291,713	.624	635,586
1963.....	28,054	21,308	45.3	965,510	656,936	308,574	.622	608,219
1964.....	25,634	19,759	43.1	852,257	570,425	281,832	.631	540,875
1965.....	24,046	18,522	50.2	929,554	614,801	314,753	.622	587,414
1966.....	23,343	17,877	44.9	803,324	526,776	276,548	.666	539,808
1967.....	20,719	16,110	49.3	793,800	525,377	268,423	.659	528,034
1968.....	23,342	17,708	53.7	950,689	591,648	359,041	.598	575,848
1969.....	23,561	17,971	53.7	965,863	585,719	380,144	.584	572,321
1970.....	24,469	18,638	49.2	917,159	562,562	354,597	.623	583,617
1971.....	21,956	15,772	55.9	881,277	540,732	340,545	.605	546,113
1972.....	20,178	13,525	51.2	691,973	428,124	263,849	.725	508,612
1973.....	19,147	14,065	47.4	666,867	407,088	259,779	1.18	784,532
1974.....	17,967	13,206	46.5	613,777	395,832	217,945	1.53	933,493
1975.....	17,366	13,609	48.3	657,640	405,553	252,087	1.46	952,504
1976 <sup>3</sup> .....	17,549	12,392	45.4	562,452	347,409	215,043	1.55	867,030

<sup>1</sup> Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 49 and 52.

**Table 45.—Oats: Stocks on and off farms, United States, 1963-76**

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963.....	820,559	677,593	439,798	249,038	112,871	85,382	71,726	63,328
1964.....	728,807	604,469	389,534	213,738	120,316	87,774	71,050	62,770
1965.....	782,038	661,263	449,217	241,215	138,613	102,605	87,258	75,460
1966.....	678,804	557,581	355,033	199,294	156,250	105,110	87,895	71,346
1967.....	650,293	552,094	363,866	207,725	135,670	104,378	83,534	66,511
1968.....	791,680	668,396	448,085	278,688	154,655	123,227	109,377	99,949
1969.....	847,091	738,853	541,049	352,783	193,728	160,986	144,644	145,812
1970.....	859,136	711,572	509,833	316,235	246,292	210,771	199,540	200,822
1971.....	812,527	692,602	507,299	336,492	280,502	250,581	228,710	204,940
1972.....	679,205	556,083	377,191	228,974	249,036	220,117	206,575	180,974
1973.....	609,094	475,235	288,932	151,329	198,719	161,692	147,527	103,745
1974.....	491,289	384,094	235,858	120,412	155,720	122,512	89,865	65,307
1975.....	496,574	407,567	252,363	161,827	130,775	94,092	70,101	46,277
1976 <sup>3</sup> .....	428,993	347,261	216,272	-----	112,445	73,477	47,035	-----

<sup>1</sup> Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.

<sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 54.

Table 46.—Oats: Marketing year supply and disappearance, United States, 1962-76

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government <sup>2</sup>	Total
					Feed	Food and seed	Total					
	<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>	<i>Million bushels</i>
1962.....	333	1,012	4	1,349	880	114	994	30	1,024	310	15	325
1963.....	325	966	4	1,295	816	110	926	6	932	344	19	363
1964.....	363	852	3	1,218	782	106	888	5	893	299	26	325
1965.....	325	930	4	1,259	742	105	847	34	881	341	37	378
1966.....	378	803	4	1,185	749	97	846	22	868	276	41	317
1967.....	317	794	3	1,114	686	101	787	11	798	271	45	316
1968.....	316	951	2	1,269	736	101	837	8	845	377	47	424
1969.....	424	966	2	1,392	735	104	839	5	844	468	80	548
1970.....	548	917	1	1,466	779	97	876	19	895	430	141	571
1971.....	571	881	3	1,455	742	95	837	21	858	423	174	597
1972.....	597	692	3	1,292	722	90	812	19	831	348	113	461
1973.....	461	667	(3)	1,128	675	88	763	57	820	283	25	308
1974.....	308	614	(3)	922	595	84	679	19	698	217	7	224
1975 <sup>4</sup> .....	224	658	1	883	574	87	661	14	675	208	0	208
1976 <sup>4</sup> .....	208	562	(3)	770								

<sup>1</sup> Includes total Government loans (original and resale).

<sup>2</sup> Uncommitted Government only.

<sup>3</sup> Less than 500,000 bushels.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1949-61 for marketing years beginning July in *Agricultural Statistics, 1972*, table 55.

Table 47.—Oats: Price-support operations, United States, 1963-77

Year beginning July	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
					<i>Dollars</i>	<i>Percent</i>
1963.....	0.65	76	38.9	4.0	31.9	28.3
1964.....	.65	77	44.9	5.3	25.1	42.2
1965.....	.60	70	43.9	4.7	6.8	50.6
1966.....	.60	69	22.7	2.8	6.5	47.8
1967.....	.63	71	37.2	4.7	19.5	45.2
1968.....	.63	70	94.9	10.1	35.6	454.2
1969.....	.63	67	152.4	15.7	62.0	4104.3
1970.....	.63	66	108.8	11.9	26.6	4168.9
1971.....	.54	56	81.9	9.3	.7	4178.1
1972.....	.54	54	31.8	4.6		4104.9
1973.....	.54	48	10.4	1.6		423.9
1974.....	.54	43	3.9	.6		45.8
1975.....	.54	37	<sup>5</sup> 3.9	<sup>5</sup> 6		
1976.....	.72	37	<sup>5</sup> 4.3	<sup>5</sup> 8		
1977.....	.72					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.

<sup>2</sup> Includes loans made, purchases, and purchase agreements entered into.

<sup>3</sup> Includes deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

<sup>4</sup> Uncommitted CCC inventory.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 57.

Table 48.—Oats: Area, yield, and production, by States, 1974–76

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.....	100	110	110	24	33	30	34.0	34.0	36.0	816	1,122	1,080
Ark.....	110	100	110	74	60	70	51.0	50.0	76.0	3,774	3,000	5,320
Calif.....	344	365	385	100	113	115	50.0	53.0	49.0	5,000	5,989	5,635
Colo.....	115	110	114	31	42	50	46.0	47.0	47.0	1,426	1,974	2,350
Fla.....	33	31	33	12	12	12	35.0	41.0	50.0	420	492	600
Ga.....	230	240	250	95	90	100	44.0	45.0	51.0	4,180	4,050	5,100
Idaho.....	81	85	80	57	64	57	50.0	54.0	56.0	2,850	3,456	3,192
Ill.....	540	570	470	480	490	410	51.0	54.0	58.0	24,480	26,460	23,780
Ind.....	275	320	280	215	250	220	50.0	52.0	48.0	10,750	13,000	10,560
Iowa.....	1,800	1,830	1,850	1,500	1,500	1,475	55.0	53.0	59.0	82,500	79,500	87,025
Kans.....	270	190	300	215	150	240	31.0	40.0	42.0	6,665	6,000	10,080
Ky.....	42	42	42	10	10	10	37.0	41.0	35.0	370	410	350
La.....	24	20	20	11	8	10	39.0	33.0	48.0	429	264	480
Maine.....	45	49	51	40	42	37	62.0	54.0	52.0	2,480	2,268	1,924
Md.....	31	28	30	26	24	25	53.0	55.0	54.0	1,378	1,320	1,350
Mich.....	370	400	420	350	370	385	55.0	56.0	51.0	19,250	20,720	19,635
Minn.....	2,150	2,100	2,300	2,020	2,000	2,060	48.0	50.5	45.0	96,960	101,000	92,700
Miss.....	80	85	70	20	27	23	44.0	40.0	42.0	880	1,080	966
Mo.....	250	180	260	140	100	170	31.0	39.0	40.0	4,340	3,900	6,800
Mont.....	420	400	380	245	250	230	36.0	43.0	47.0	8,820	10,750	10,810
Nebr.....	660	700	820	535	590	640	47.0	49.0	42.0	25,145	28,910	26,880
Nev.....	8	10	10	2	3	3	50.0	55.0	48.0	100	165	144
N.J.....	10	11	11	7	7	8	49.0	43.0	51.0	343	301	408
N.Y.....	390	405	360	360	350	315	59.0	57.0	52.0	21,240	19,950	16,380
N.C.....	160	155	175	85	80	80	53.0	50.0	45.0	4,505	4,000	3,600
N. Dak.....	1,670	1,500	1,320	1,400	1,370	1,180	29.0	41.0	38.0	40,600	56,170	44,840
Ohio.....	530	540	560	490	500	500	60.0	61.0	55.0	29,400	30,500	27,500
Okla.....	320	270	290	140	120	132	28.0	33.0	45.0	3,920	3,960	5,940
Oreg.....	125	140	130	75	80	80	56.0	50.0	52.0	4,200	4,000	4,160
Pa.....	420	405	390	395	375	365	51.0	51.0	50.0	20,145	19,125	18,250
S.C.....	160	150	150	77	73	70	42.0	44.0	41.0	3,234	3,212	2,870
S. Dak.....	2,500	2,530	2,560	2,080	2,230	1,420	39.0	44.0	30.0	81,120	98,120	42,600
Tenn.....	123	120	130	30	30	32	37.0	40.0	45.0	1,110	1,200	1,440
Tex.....	1,800	1,400	1,330	300	650	390	27.0	30.0	37.0	8,100	19,500	14,430
Utah.....	21	22	22	12	13	12	53.0	56.0	57.0	636	728	684
Va.....	85	80	85	42	40	42	44.0	42.0	45.0	1,848	1,680	1,890
Wash.....	113	105	105	49	45	45	51.0	52.0	57.0	2,499	2,340	2,565
W. Va.....	22	30	26	17	18	16	47.0	43.0	41.0	799	774	656
Wis.....	1,470	1,470	1,450	1,400	1,350	1,280	61.0	55.0	43.0	85,400	74,250	55,040
Wyo.....	70	68	70	45	50	53	37.0	40.0	46.0	1,665	2,200	2,438
U.S.....	17,967	17,366	17,549	13,206	13,609	12,392	46.5	48.3	45.4	613,777	657,640	562,452

<sup>1</sup> Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 49.—Oats and oatmeal: United States exports (domestic), by country of destination, 1973–75

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1973	1974	1975		1973	1974	1975
Oats:	1,000 bushels	1,000 bushels	1,000 bushels	Oatmeal:	1,000 pounds	1,000 pounds	1,000 pounds
Mexico.....	379	994	691	Mexico.....	4,303	44	75
Belgium and Luxembourg...	762	233	69	Central America.....	18,684	17,743	9,550
Germany, West.....	23,502	1,470	1,744	Colombia.....	3,433	472	3,876
Italy.....	4,675	1,419	2,785	Ecuador.....	586	1,504	373
Netherlands.....	4,021	1,743	531	Venezuela.....	3,102	8,126	23,794
Switzerland.....	2,675	1,068	665	Other Americas.....	10,443	18,296	6,219
Other countries.....	10,664	3,930	5,834	Other countries.....	3,228	6,539	2,990
World total <sup>1</sup> .....	46,678	10,857	12,349	World total.....	43,779	52,724	46,877

<sup>1</sup> Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 50.—Oats: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	1,080	713	367	1.80	1,944	661
Ark.....	5,320	1,117	4,203	1.65	8,778	6,935
Calif.....	5,635	845	4,790	1.90	10,707	9,101
Colo.....	2,350	1,339	1,011	1.45	3,408	1,466
Fla.....	600	402	198	1.40	840	277
Ga.....	5,100	2,601	2,499	1.45	7,395	3,624
Idaho.....	3,192	1,500	1,692	1.45	4,628	2,453
Ill.....	23,780	13,317	10,463	1.55	36,859	16,218
Ind.....	10,560	5,808	4,752	1.60	16,896	7,603
Iowa.....	87,025	59,177	27,848	1.55	134,889	43,164
Kans.....	10,080	7,560	2,520	1.55	15,624	3,906
Ky.....	350	280	70	1.80	630	126
La.....	480	322	158	1.65	792	261
Maine.....	1,924	308	1,616	1.30	2,501	2,101
Md.....	1,350	1,093	257	1.65	2,228	424
Mich.....	19,635	9,228	10,407	1.55	30,434	16,131
Minn.....	92,700	56,547	36,153	1.55	143,685	56,037
Miss.....	966	560	406	1.65	1,594	670
Mo.....	6,800	5,576	1,224	1.65	11,220	2,020
Mont.....	10,810	7,567	3,243	1.45	15,675	4,702
Nebr.....	26,880	12,634	14,246	1.50	40,320	21,369
Nev.....	144	107	37	1.85	266	68
N.J.....	408	286	122	1.60	653	195
N.Y.....	16,380	10,647	5,733	1.65	27,027	9,459
N.C.....	3,600	2,232	1,368	1.55	5,580	2,120
N.Dak.....	44,840	33,630	11,210	1.35	60,534	15,134
Ohio.....	27,500	14,575	12,925	1.55	42,625	20,034
Okla.....	5,940	4,039	1,901	1.70	10,098	3,232
Oreg.....	4,160	1,165	2,995	1.60	6,656	4,792
Pa.....	18,250	13,870	4,380	1.60	29,200	7,008
S.C.....	2,870	1,378	1,492	1.80	5,166	2,686
S.Dak.....	42,600	16,614	25,986	1.55	66,030	40,278
Tenn.....	1,440	965	475	1.80	2,592	855
Tex.....	14,430	8,514	5,916	1.65	23,810	9,761
Utah.....	684	527	157	1.75	1,197	275
Va.....	1,890	1,417	473	1.60	3,024	757
Wash.....	2,565	1,026	1,539	1.60	4,104	2,462
W.Va.....	656	607	49	1.65	1,082	81
Wis.....	55,040	45,683	9,357	1.50	82,560	14,036
Wyo.....	2,438	1,633	805	1.55	3,779	1,248
U.S.....	562,452	347,409	215,043	1.55	867,030	333,730

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 51

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1976 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1976 and ends early in 1977.

<sup>2</sup> Harvested area as far as possible.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés, and Foreign Service Officers, results of office research, and related information.

Table 51.—Oats: Area, yield per hectare, and production in specified countries, 1974-76<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada.....	2,471	2,411	2,471	1.59	1.85	2.01	3,929	4,466	4,961
Mexico.....	58	89	86	.83	.96	.92	48	85	79
United States.....	5,544	5,504	5,018	1.61	1.74	1.63	8,912	9,551	8,157
Total.....	8,073	8,004	7,575	1.60	1.76	1.74	12,889	14,102	13,197
<b>South America:</b>									
Argentina.....	282	338	423	1.16	1.28	1.32	327	433	560
Brazil.....	37	37	34	1.03	1.03	1.15	38	38	39
Chile.....	94	80	71	1.39	.96	1.44	131	77	102
Colombia.....	2	2	2	2.00	2.00	2.50	4	4	5
Ecuador.....	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay.....	61	84	64	.77	.73	.95	47	61	61
Total.....	477	542	595	1.15	1.13	1.29	548	614	768
<b>Europe:</b>									
Belgium-Luxembourg.....	71	83	59	3.69	3.08	2.46	262	256	145
Denmark.....	122	111	95	3.87	3.31	2.69	472	367	256
France.....	670	655	645	3.11	2.97	2.17	2,081	1,948	1,402
Germany, West.....	851	920	855	4.09	3.74	2.92	3,482	3,445	2,497
Ireland.....	44	50	40	3.57	3.36	3.18	157	168	127
Italy.....	236	239	233	1.96	2.12	1.74	463	506	406
Netherlands.....	32	34	25	5.09	4.65	4.12	163	158	103
United Kingdom.....	253	235	233	3.75	3.38	3.39	950	795	790
Total EC.....	2,279	2,327	2,185	3.52	3.28	2.62	8,030	7,643	5,726
Austria.....	92	101	95	3.15	3.03	2.98	290	306	283
Finland.....	550	572	551	2.02	2.53	2.85	1,113	1,450	1,573
Greece.....	79	71	67	1.49	1.49	1.55	118	106	104
Norway.....	103	103	102	3.92	2.57	2.79	404	265	285
Portugal.....	171	207	216	.58	.58	.62	99	121	133
Spain.....	475	457	465	1.18	1.33	1.10	559	609	511
Sweden.....	436	464	460	3.87	2.90	2.78	1,686	1,345	1,281
Switzerland.....	11	13	13	4.82	4.23	4.23	53	55	55
Total Western Europe.....	4,196	4,315	4,154	2.94	2.76	2.40	12,352	11,900	9,951
Albania.....	25	25	25	1.20	.68	.68	30	17	17
Bulgaria.....	47	45	50	1.43	1.18	1.20	67	53	60
Czechoslovakia.....	225	221	198	3.05	2.87	2.02	687	591	400
Germany, East.....	222	243	230	4.15	3.21	2.91	922	780	670
Hungary.....	33	45	39	2.36	1.93	2.21	78	87	86
Poland.....	1,182	1,291	1,115	2.74	2.26	2.42	3,244	2,920	2,696
Romania.....	85	70	67	1.07	.81	.72	91	57	48
Yugoslavia.....	248	270	232	1.42	1.36	1.38	353	368	320
Total Eastern Europe.....	2,067	2,210	1,956	2.65	2.20	2.20	5,472	4,873	4,297
Total Europe.....	6,263	6,525	6,110	2.85	2.57	2.33	17,824	16,773	14,248
U.S.S.R.....	11,567	12,107	11,237	1.32	1.03	1.61	15,257	12,495	18,067
<b>Africa:</b>									
Algeria.....	50	50	50	.76	.74	.74	38	37	37
Morocco.....	43	25	25	.81	.60	.80	35	15	20
South Africa.....	563	581	550	.18	.17	.15	103	99	84
Total.....	656	656	625	.27	.23	.23	176	151	141
<b>Asia:</b>									
China, People's Rep. of.....	1,230	1,230	1,230	1.03	1.05	1.06	1,270	1,280	1,300
Japan.....	17	13	10	2.18	2.15	2.20	37	28	22
Turkey.....	275	260	265	1.38	1.50	1.48	380	390	392
Total.....	1,522	1,503	1,505	1.11	1.14	1.14	1,687	1,708	1,714
<b>Oceania:</b>									
Australia.....	897	987	1,084	.97	1.16	1.01	874	1,141	1,100
New Zealand.....	22	20	21	2.95	3.00	2.90	65	60	61
Total.....	919	1,007	1,105	1.02	1.19	1.05	939	1,201	1,161
World total.....	29,477	30,344	28,752	1.67	1.55	1.71	49,320	47,044	49,286

See footnotes on page 39.



Table 52.—Barley: Area, yield, production, disposition, and value, United States, 1959-76

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers <sup>2</sup>	Value of production
	Planted <sup>1</sup>	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1959	16,766	14,869	28.3	420,203	132,155	288,048	0.860	357,584
1960	15,527	13,856	31.0	429,005	136,715	292,290	.840	355,248
1961	15,623	12,806	30.6	392,441	118,534	273,907	.979	376,112
1962	14,380	12,214	35.0	427,726	130,358	297,368	.915	385,871
1963	13,452	11,236	35.0	392,833	110,814	282,019	.897	350,020
1964	11,652	10,277	37.6	386,059	91,400	294,659	.953	365,050
1965	10,123	9,166	42.9	393,055	92,880	300,175	1.02	399,575
1966	11,184	10,250	38.3	392,108	103,816	288,292	1.06	411,849
1967	10,077	9,230	40.5	373,745	104,154	269,591	1.01	374,412
1968	10,486	9,732	43.8	426,151	110,361	315,790	.921	390,241
1969	10,291	9,557	44.7	427,055	116,637	310,418	.885	377,878
1970	10,490	9,725	42.8	416,139	114,868	301,271	.973	400,368
1971	11,115	10,151	45.7	463,601	125,729	337,872	.993	458,737
1972	10,639	9,707	43.6	423,461	109,995	313,466	1.21	507,190
1973	11,229	10,452	40.3	421,527	111,094	310,433	2.13	888,706
1974	8,994	8,168	37.2	304,112	84,130	219,982	2.80	833,767
1975	9,536	8,743	43.9	383,920	102,918	281,002	2.43	917,678
1976 <sup>3</sup>	9,296	8,417	44.8	377,264	96,526	280,738	2.29	855,754

<sup>1</sup> Barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1909-58 in *Agricultural Statistics, 1972*, tables 58 and 61.

Table 53.—Barley: Stocks on and off farms, United States, 1963-76

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963	257,340	195,061	126,942	58,527	163,426	130,418	101,794	73,043
1964	247,182	180,785	101,466	38,376	148,680	119,853	97,834	61,146
1965	244,187	184,763	99,281	46,208	143,530	116,298	93,961	58,631
1966	246,672	177,746	113,764	56,467	139,998	115,226	92,240	64,798
1967	232,905	184,651	128,747	71,241	148,900	118,539	89,266	66,144
1968	305,974	250,282	185,706	116,056	151,139	123,898	99,034	84,609
1969	313,280	263,619	197,072	135,246	190,794	162,151	133,599	100,306
1970	305,998	238,141	141,742	80,541	183,833	142,192	115,019	74,845
1971	317,786	255,534	165,784	107,004	171,130	136,904	117,985	67,818
1972	321,678	246,240	161,135	88,756	131,967	115,568	97,340	73,788
1973	284,479	207,302	121,332	55,107	137,576	113,558	93,823	63,926
1974	177,032	125,245	62,822	29,462	126,165	102,728	71,227	45,642
1975	216,538	162,916	99,409	64,047	126,963	113,508	86,360	64,666
1976 <sup>3</sup>	210,241	154,534	91,209	-----	152,354	117,511	97,141	-----

<sup>1</sup> Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.

<sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 64.

Table 54.—Barley: Marketing year supply and disappearance, United States, 1962-76

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Begin- ning stocks	Pro- duc- tion	Im- ports	Total	Domestic use			Ex- ports	Total disap- pear- ance	Pri- vately held <sup>1</sup>	Gov- ern- ment <sup>2</sup>	Total
					Feed	Food, alcohol, and seed	Total					
	<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>	<i>Million bushels</i>
1962.....	149	428	6	583	225	114	339	73	412	140	31	171
1963.....	171	393	13	577	232	115	347	68	415	142	20	162
1964.....	162	386	12	560	251	117	368	59	427	117	16	133
1965.....	133	393	8	534	202	121	323	78	401	123	10	133
1966.....	133	392	7	532	210	126	336	48	384	142	6	148
1967.....	148	374	9	531	205	129	334	36	370	155	6	161
1968.....	161	426	10	597	227	133	360	12	372	217	8	225
1969.....	225	427	13	665	248	138	386	10	396	256	13	269
1970.....	269	416	10	695	287	140	427	84	511	161	23	184
1971.....	184	464	12	660	268	143	411	41	452	208	0	208
1972.....	208	423	17	648	239	147	386	70	456	191	1	192
1973.....	192	422	9	623	236	148	384	93	477	146	0	146
1974.....	146	304	20	470	185	151	336	42	378	92	0	92
1975 <sup>3</sup> .....	92	384	16	492	191	148	339	24	363	129	0	129
1976 <sup>3</sup> .....	129	377	15	521								

<sup>1</sup> Includes Government loans (original and resale).

<sup>2</sup> Uncommitted Government only.

<sup>3</sup> Less than 500,000 bushels.

Economic Research Service. Data for 1949-61 for marketing year beginning July in *Agricultural Statistics, 1972*, table 63.

Table 55.—Barley: Area, yield, and production, by States, 1974-76

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ariz.....	120	130	116	100	115	100	71.0	75.0	76.0	7,100	8,625	7,600
Calif.....	1,020	1,220	1,200	877	1,060	1,010	52.0	57.0	56.0	45,604	60,420	56,560
Colo.....	252	245	275	200	230	245	50.0	53.0	55.0	10,000	12,190	13,475
Del.....	30	31	31	22	23	22	36.0	41.0	40.0	792	943	880
Ga.....	12	10	12	9	8	10	40.0	38.0	45.0	360	304	450
Idaho.....	720	775	810	695	755	800	46.0	50.0	54.0	31,970	37,750	43,200
Ill.....	18	15	15	15	14	13	36.0	42.0	40.0	540	588	520
Ind.....	13	12	12	12	10	9	43.0	42.0	42.0	516	420	378
Kans.....	60	60	90	50	55	76	31.0	35.0	34.0	1,550	1,925	2,584
Ky.....	60	48	44	48	34	30	38.0	37.0	37.0	1,824	1,258	1,110
Md.....	110	113	107	100	100	94	45.0	43.0	45.0	4,500	4,300	4,230
Mich.....	21	23	22	20	22	21	51.0	48.0	42.0	1,020	1,056	882
Minn.....	804	950	880	778	850	860	38.0	37.5	40.5	29,564	31,875	34,830
Mo.....	16	14	13	11	11	10	27.0	36.0	32.0	297	396	320
Mont.....	1,400	1,360	1,220	1,280	1,300	1,170	29.0	39.0	44.5	37,120	50,700	52,065
Nebr.....	30	36	42	27	33	38	35.0	36.0	36.0	945	1,188	1,368
Nev.....	16	16	18	14	14	16	50.0	50.0	54.0	700	700	864
N.J.....	40	40	42	19	18	20	52.0	48.0	49.0	988	864	980
N.Mex.....	28	36	30	20	28	20	47.0	58.0	51.0	940	1,624	1,020
N.Y.....	13	13	13	12	12	12	44.0	42.0	41.0	528	504	492
N.C.....	70	67	73	60	57	60	46.0	45.0	39.0	2,760	2,565	2,340
N.Dak.....	2,110	2,220	2,200	2,010	2,100	2,140	26.5	38.0	38.0	53,265	79,800	81,320
Ohio.....	15	15	14	13	12	12	46.0	47.0	47.0	598	564	564
Okla.....	150	110	100	120	93	85	28.0	30.0	42.0	3,360	2,790	3,570
Oreg.....	215	200	180	190	177	160	46.0	50.0	46.0	8,740	8,850	7,360
Pa.....	170	170	165	158	155	147	55.0	50.0	43.0	8,690	7,750	6,321
S.C.....	30	28	28	24	23	23	40.0	38.0	35.0	960	874	805
S.Dak.....	560	560	580	512	532	350	25.0	31.0	17.0	12,800	16,492	5,950
Tenn.....	28	26	25	15	14	14	31.0	31.0	38.0	465	434	532
Tex.....	90	110	75	50	70	52	27.0	34.0	39.0	1,350	2,380	2,028
Utah.....	144	144	151	131	135	126	55.0	60.0	55.0	7,205	8,100	6,930
Va.....	125	123	120	105	104	103	50.0	47.0	46.0	5,250	4,888	4,738
Wash.....	325	420	400	310	400	390	45.0	53.0	54.0	13,950	21,200	21,060
W.Va.....	11	11	10	10	10	9	50.0	46.0	42.0	500	460	378
Wis.....	20	37	35	19	35	32	47.0	43.0	40.0	893	1,605	1,280
Wyo.....	148	148	148	132	134	138	49.0	57.0	60.0	6,468	7,638	8,280
U.S.....	8,994	9,536	9,296	8,168	8,743	8,417	37.2	43.9	44.8	304,112	383,920	377,264

<sup>1</sup> Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 57

<sup>1</sup> Includes price-support payments of 14 cents in 1963, 12 cents in 1964, 16 cents in 1965, 20 cents in 1966, 1969, and 1970, and a guarantee of 32 cents in 1972, and 26 cents in 1973. Barley was excluded from program in 1967, 1968, and 1971. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is 90 cents, and for 1976 and 1977 is \$1.22 on entire production. For 1974 to 1977, the target level is a price guarantee on allotment production at levels indicated under support price.

<sup>2</sup> Percentage of parity price as of the beginning of the marketing year.

<sup>3</sup> Represents loans made, purchases, and purchase agreements entered into.

<sup>4</sup> Includes deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

<sup>5</sup> Uncommitted CCC inventory.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 67.

Table 56.—Barley: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 dollars
Ariz.....	7,600	1,216	6,384	2.75	20,900	17,556
Calif.....	56,560	5,656	50,904	2.55	144,228	129,805
Colo.....	13,475	2,964	10,511	2.20	29,645	23,124
Del.....	880	299	581	1.90	1,672	1,104
Ga.....	450	279	171	2.00	900	342
Idaho.....	43,200	14,256	28,944	2.10	90,720	60,782
Ill.....	520	302	218	2.30	1,196	501
Ind.....	378	287	91	1.90	718	173
Kans.....	2,584	1,292	1,292	2.00	5,168	2,584
Ky.....	1,110	466	644	1.90	2,109	1,224
Md.....	4,230	2,284	1,946	1.90	8,037	3,697
Mich.....	882	441	441	3.45	3,043	1,521
Minn.....	34,830	5,921	28,909	2.50	87,075	72,273
Mo.....	320	282	38	2.00	640	76
Mont.....	52,065	12,496	39,569	2.00	104,130	79,138
Nebr.....	1,368	876	492	1.95	2,668	959
Nev.....	864	467	397	2.50	2,160	993
N.J.....	980	294	686	2.00	1,960	1,372
N. Mex.....	1,020	388	632	2.15	2,193	1,359
N.Y.....	492	266	226	2.10	1,033	475
N.C.....	2,340	1,451	889	1.95	4,563	1,734
N. Dak.....	81,320	17,077	64,243	2.30	187,036	147,759
Ohio.....	564	451	113	2.20	1,241	249
Okla.....	3,570	2,178	1,392	2.15	7,676	2,993
Oreg.....	7,360	1,178	6,182	2.35	17,296	14,528
Pa.....	6,321	4,298	2,023	2.00	12,642	4,046
S.C.....	805	435	370	2.15	1,731	796
S. Dak.....	5,950	2,023	3,927	2.20	13,090	8,639
Tenn.....	532	415	117	2.05	1,091	240
Tex.....	2,028	629	1,399	2.20	4,462	3,078
Utah.....	6,930	4,504	2,426	2.25	15,593	5,459
Va.....	4,738	3,174	1,564	1.90	9,002	2,972
Wash.....	21,060	2,948	18,112	2.30	48,438	41,658
W. Va.....	378	336	42	2.10	794	88
Wis.....	1,280	640	640	2.10	2,688	1,344
Wyo.....	8,280	4,057	4,223	2.20	18,216	9,291
U.S.....	377,264	96,526	280,738	2.29	855,754	643,932

Statistical Reporting Service.

Table 57.—Barley: Price-support operations, United States, 1963-77

Year beginning July	Support price		Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC June 30
	Per bushel <sup>1</sup>	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1963.....	0.96	76	28.2	7.2	3.7	28.7
1964.....	.96	78	15.0	3.9	.3	19.5
1965.....	.96	77	16.5	4.2	1.8	10.8
1966.....	1.00	78	16.5	4.2	2.5	5.9
1967.....	.90	68	48.2	12.9	17.0	5.9
1968.....	.90	67	123.8	29.3	70.0	<sup>5</sup> 18.5
1969.....	1.03	73	52.5	12.4	5.6	<sup>5</sup> 18.1
1970.....	1.03	71	27.6	6.7	.9	<sup>5</sup> 28.9
1971.....	.81	53	88.9	19.2	.7	<sup>5</sup> 1.4
1972.....	1.15	73	41.7	9.9	-----	<sup>5</sup> .6
1973.....	1.34	74	15.3	3.6	-----	<sup>5</sup> .4
1974.....	1.13	54	6.9	2.3	-----	-----
1975.....	1.13	44	<sup>6</sup> 9.1	<sup>6</sup> 2.4	-----	-----
1976.....	1.28	45	<sup>6</sup> 16.7	<sup>6</sup> 4.4	-----	-----
1977.....	1.39	-----	-----	-----	-----	-----

See footnotes on page 43.

**Table 58.—Barley and malt: United States exports (domestic), by country of destination, 1973-75**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1973	1974	1975		1973	1974	1975
Barley:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Malt:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Mexico.....	7,563	9,470	1,380	Canada.....	22	23	14
Belgium and Luxembourg.....	1,150			Mexico.....	39	53	128
Germany, West.....	8,923	875	4,178	Costa Rica.....	95	106	3
Italy.....	7,869	829	1,493	Honduras.....	102	9	
Netherlands.....	243	64	448	Panama.....	5	13	
Poland.....	10,571	911	3,706	Dominican Republic.....	249	170	168
United Kingdom.....			47	Jamaica.....	121		
Other Europe.....	9,858	5,617	3,059	Guyana.....	75	72	93
Israel.....	610			Peru.....	292	73	
Japan.....	2,109	3,909	974	Venezuela.....	628	819	240
Korea, Rep. of.....	16,399	11,377	73	Other Americas.....	72	18	4
Other countries.....	22,264	6,246	7,370	Japan.....	1,067	773	319
World total <sup>1</sup> .....	87,559	39,098	22,728	Other countries.....	73	18	25
				World total.....	2,840	2,147	994

<sup>1</sup> Transshipments through Canada have been included in data for countries of ultimate destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 59.—Barley: Area, yield per hectare, and production in specified countries, 1974-76<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
North America:	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Canada.....	4,775	4,468	4,339	1.84	2.13	2.37	8,802	9,520	10,304
Mexico.....	195	279	315	1.35	1.47	1.46	263	410	460
United States.....	3,319	3,521	3,399	1.99	2.37	2.41	6,619	8,361	8,208
Total.....	8,289	8,268	8,053	1.89	2.21	2.36	15,684	18,291	18,972
South America:									
Argentina.....	369	439	500	1.17	1.19	1.49	430	523	746
Bolivia.....	80	81	81	.81	.81	.81	65	66	66
Brazil.....	25	26	48	1.04	.92	1.17	26	24	56
Chile.....	66	55	76	1.83	1.42	1.66	121	78	126
Colombia.....	67	75	57	1.49	1.59	1.11	100	119	63
Ecuador.....	61	67	65	.92	.82	.88	56	55	57
Peru.....	187	10	15	.90	16.80	11.00	168	168	165
Uruguay.....	22	44	44	1.27	.77	.91	28	34	40
Total.....	877	797	886	1.13	1.34	1.49	994	1,067	1,319
Europe:									
Belgium-Luxembourg.....	166	140	156	4.54	3.38	4.11	753	473	641
Denmark.....	1,437	1,443	1,471	4.15	3.57	3.24	5,967	5,156	4,768
France.....	2,713	2,752	2,850	3.70	3.40	2.92	10,037	9,344	8,319
Germany, West.....	1,665	1,756	1,735	4.23	3.97	3.74	7,048	6,971	6,487
Ireland.....	246	237	246	4.22	4.16	3.43	1,038	987	843
Italy.....	224	249	277	2.50	2.60	2.75	560	648	762
Netherlands.....	73	83	62	4.32	4.05	4.24	315	336	263
United Kingdom.....	2,214	2,358	2,174	4.13	3.61	3.57	9,133	8,513	7,760
Total EC.....	8,738	9,018	8,971	3.99	3.60	3.33	34,851	32,428	29,843
Austria.....	319	316	325	3.88	3.18	3.96	1,238	1,006	1,287
Finland.....	443	464	507	2.17	2.68	3.06	963	1,242	1,553
Greece.....	419	404	398	2.35	2.29	2.40	983	924	955
Malta-Gozo.....	2	2	2	1.50	1.50	1.50	3	3	3
Norway.....	170	180	173	3.82	2.51	2.84	649	451	492
Portugal.....	94	101	114	.79	.85	.91	74	86	104
Spain.....	3,027	3,262	3,050	1.79	2.06	2.08	5,404	6,728	6,350
Sweden.....	595	605	558	4.03	3.20	3.28	2,398	1,937	1,831
Switzerland.....	46	45	43	4.61	3.82	4.19	212	172	180
Total Western Europe.....	13,853	14,397	14,141	3.38	3.12	3.01	46,775	44,977	42,598

See footnotes at end of table.

Table 59.—Barley: Area, yield per hectare, and production in specified countries, 1974-76 —Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe—Continued									
Albania.....	10	10	10	1.00	1.00	1.00	10	10	10
Bulgaria.....	477	574	530	3.43	2.97	3.40	1,636	1,704	1,800
Czechoslovakia.....	867	980	857	3.89	3.18	3.20	3,375	3,114	2,742
Germany, East.....	779	929	780	4.39	3.96	3.46	3,422	3,682	2,700
Hungary.....	271	257	229	3.30	2.72	3.26	894	699	747
Poland.....	1,203	1,335	1,210	3.18	2.73	2.98	3,908	3,638	3,609
Romania.....	402	442	410	2.28	2.15	2.98	917	952	1,220
Yugoslavia.....	330	360	293	2.41	1.95	2.23	794	703	653
Total Eastern Europe.....	4,366	4,887	4,319	3.43	2.97	3.12	14,956	14,502	13,481
Total Europe.....	18,219	19,284	18,460	3.39	3.08	3.04	61,731	59,479	56,079
U.S.S.R.....	31,081	32,548	34,258	1.74	1.10	2.03	54,161	35,808	69,474
Africa:									
Algeria.....	700	600	600	.43	.70	.70	300	420	420
Egypt.....	32	42	44	2.78	2.81	2.80	89	118	123
Ethiopia.....	1,750	1,775	1,775	.80	.85	.85	1,400	1,500	1,500
Libya.....	160	160	160	.63	.63	.63	100	100	100
Morocco.....	1,973	1,819	2,117	1.21	.87	1.35	2,387	1,585	2,860
South Africa.....	74	94	100	.68	.54	.63	50	51	63
Tunisia.....	340	340	350	.88	.68	.71	300	230	250
Total.....	5,029	4,830	5,146	.92	.83	1.03	4,626	4,004	5,316
Asia:									
Afghanistan.....	350	350	350	1.07	1.07	1.07	375	375	375
Bangladesh.....	25	26	26	.64	.62	.62	16	16	16
China, People's Rep. of.....	6,400	6,500	6,500	1.52	1.52	1.52	9,710	9,900	9,900
Cyprus.....	75	75	75	1.53	.93	.93	115	70	70
India.....	2,650	2,885	2,841	.89	1.09	1.12	2,371	3,135	3,196
Iran.....	1,400	1,400	1,350	.57	.79	.85	800	1,100	1,150
Iraq.....	519	567	650	1.03	.77	.92	533	437	600
Israel.....	28	25	20	1.07	.84	1.00	30	21	23
Japan.....	78	78	80	2.99	2.83	2.63	233	221	210
Jordan.....	85	53	54	.80	.23	.24	68	12	13
Korea, Rep. of.....	704	711	711	1.97	2.39	2.47	1,388	1,700	1,759
Lebanon.....	9	10	9	1.44	1.40	1.44	13	14	13
Nepal.....	27	27	27	.93	.96	.96	25	26	26
Pakistan.....	205	194	186	.68	.71	.70	139	137	130
Saudi Arabia.....	26	26	26	1.35	1.35	1.35	35	35	35
Syria.....	697	1,011	1,000	.94	.59	.85	655	596	850
Turkey.....	2,580	2,600	2,700	1.29	1.73	1.81	3,330	4,500	4,900
Total.....	15,858	16,538	16,605	1.25	1.35	1.40	19,836	22,295	23,263
Oceania:									
Australia.....	1,826	2,329	2,200	1.38	1.37	1.33	2,515	3,180	2,915
New Zealand.....	119	87	90	2.81	3.94	3.90	334	343	351
Total.....	1,945	2,416	2,290	1.46	1.46	1.43	2,849	3,523	3,266
World total.....	81,298	84,681	85,698	1.97	1.71	2.07	159,881	144,467	177,689

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1976 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1976 and end early in 1977.

<sup>2</sup> Harvested area as far as possible.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 60.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1959–76

Year	Wheat			Rye		Rice (milled) <sup>3</sup>		Corn					Oats		Barley		
	Total consumed <sup>1</sup>	Per capita consumption of food products		Total consumed <sup>1</sup>	Per capita consumption of rye flour	Total consumed <sup>1</sup>	Per capita consumption	Total consumed <sup>4</sup>	Per capita consumption of food products					Total consumed <sup>5</sup>	Per capita consumption of oat food products	Total consumed <sup>6</sup>	Per capita consumption of food products <sup>7</sup>
		Flour <sup>2</sup>	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
1959.....	486	120	2.8	4.5	1.2	8.7	5.0	147	7.0	1.8	9.8	3.9	1.9	41	3.6	5	1.0
1960.....	489	118	2.8	4.6	1.1	10.8	6.1	151	6.6	1.9	10.1	3.7	1.8	42	3.6	6	1.1
1961.....	496	118	2.8	4.4	1.1	11.2	6.2	155	6.3	1.9	10.6	3.7	1.8	43	3.6	6	1.1
1962.....	491	115	2.9	4.7	1.1	13.4	7.4	164	6.1	2.0	11.5	3.9	1.8	44	3.7	6	1.2
1963.....	493	114	2.9	4.7	1.1	12.2	6.6	180	5.9	2.1	12.3	4.5	1.8	45	3.7	7	1.1
1964.....	501	114	2.9	4.8	1.1	13.2	7.1	188	6.2	2.1	13.6	4.4	1.8	45	3.6	7	1.1
1965.....	502	113	2.9	5.1	1.1	14.5	7.6	194	6.6	2.2	13.7	4.5	1.8	44	3.4	7	1.2
1966.....	499	112	2.9	5.3	1.2	14.1	7.3	196	6.9	2.2	14.0	4.6	1.8	44	3.3	7	1.2
1967.....	507	112	2.9	5.4	1.2	14.6	7.5	202	7.2	2.3	14.1	4.6	1.8	43	3.2	8	1.2
1968.....	510	112	2.9	5.8	1.3	15.4	7.9	210	7.4	2.3	14.8	4.7	1.9	43	3.2	8	1.2
1969.....	513	112	2.9	5.4	1.2	16.4	8.3	215	7.4	2.3	15.4	4.9	1.9	44	3.2	8	1.2
1970.....	510	110	2.9	5.5	1.2	13.4	6.7	220	7.4	2.3	15.8	5.0	1.9	44	3.2	8	1.2
1971.....	513	110	2.9	5.3	1.2	15.6	7.7	225	7.4	2.3	16.2	5.0	1.9	44	3.2	8	1.2
1972.....	517	109	2.9	4.9	1.1	14.5	7.0	240	7.4	2.3	18.7	4.8	1.9	45	2.8	8	1.2
1973.....	524	109	2.9	5.9	1.3	14.5	7.0	261	7.5	2.3	21.7	5.2	1.9	45	3.2	8	1.2
1974.....	517	106	2.9	5.9	1.3	15.9	7.6	280	7.6	2.3	25.0	5.3	1.9	46	3.2	8	1.2
1975 <sup>8</sup> .....	534	107	2.9	4.7	1.0	16.1	7.7	305	7.7	2.3	28.5	5.5	1.9	46	3.2	8	1.2
1976 <sup>8</sup> .....	545	111	2.9	3.8	0.9	15.3	7.2	330	7.7	2.3	32.0	5.5	1.9	46	3.2	8	1.2

<sup>1</sup> Excludes quantities used in alcoholic beverages.<sup>2</sup> Includes white, whole wheat, and semolina flour.<sup>3</sup> Rice consumption for year beginning August previous to the year stated.<sup>4</sup> Includes an allowance for the quantity used as hominy and grits.<sup>5</sup> Oats used in oatmeal, prepared breakfast foods, infant foods, and minor food products.<sup>6</sup> Malt for food, breakfast food uses, pearl barley, and flour.<sup>7</sup> Malt equivalent of barley food products.<sup>8</sup> Preliminary. Estimates of corn sirup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.Economic Research Service. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies. Data for 1929–58 in *Agricultural Statistics, 1972*, table 68.

Table 61.—Sorghum: Area, yield, production, and value, United States, 1959-76

Year	Area planted for all purposes <sup>1</sup>	Sorghum for grain <sup>2</sup>						Sorghum for silage			Forage area harvested	
		Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel <sup>3</sup>	Value of production	Area harvested	Yield per harvested acre		Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 acres
1959	19,508	15,406	36.1	555,441	142,540	412,901	0.858	472,078	1,347	8.60	11,640	2,265
1960	19,598	15,601	39.7	619,954	154,469	465,485	.836	514,886	1,386	9.10	12,618	2,163
1961	14,294	10,985	43.7	480,208	120,753	359,455	1.01	483,067	1,305	10.0	13,005	1,701
1962	15,060	11,571	44.1	510,284	126,127	384,157	1.02	516,518	1,227	10.5	12,907	1,960
1963	17,516	13,326	43.9	585,394	135,636	449,758	.977	567,785	1,273	10.1	12,826	2,365
1964	16,770	11,742	41.7	489,796	106,215	383,581	1.05	511,988	1,200	9.40	11,249	2,809
1965	17,079	13,029	51.6	672,698	148,371	524,327	.984	659,146	1,195	10.3	12,324	2,376
1966	16,372	12,813	55.8	714,992	139,440	581,552	1.02	729,594	1,089	10.9	11,851	2,064
1967	18,945	14,988	50.4	755,344	152,113	603,231	.992	744,162	1,036	9.9	10,236	2,327
1968	17,793	13,890	52.6	731,277	139,581	591,696	.949	690,608	908	10.7	9,749	2,504
1969	17,231	13,437	54.3	729,919	157,152	572,767	1.07	771,510	798	11.7	9,360	2,600
1970	16,957	13,568	50.4	683,571	139,472	544,099	1.14	780,066	741	9.7	7,206	2,167
1971	20,756	16,301	53.7	875,752	246,541	629,211	1.05	904,748	1,008	10.9	10,968	2,717
1972	17,295	13,368	60.5	809,264	166,899	642,365	1.37	1,107,704	850	11.8	10,055	2,510
1973	19,231	15,853	58.7	930,012	182,237	747,775	2.14	1,995,150	842	11.4	9,606	2,156
1974	17,676	13,876	45.3	629,222	163,134	466,088	2.78	1,742,587	719	9.7	6,972	2,179
1975	18,345	15,519	49.0	760,069	177,835	582,234	2.37	1,793,611	759	9.9	7,529	1,612
1976 <sup>5</sup>	18,639	14,877	48.6	723,679	178,937	544,742	2.07	1,486,297	782	9.3	7,277	1,919

<sup>1</sup> Grain and sweet sorghum for all uses, including sirup.<sup>2</sup> Includes both grain sorghum for grain, and sweet sorghum for grain or seed.<sup>3</sup> Based on the reported price of grain sorghum. Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>4</sup> Green weight.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 71 and 72.



Table 62.—Sorghum grain: Stocks on and off farms, United States, 1963-77

Year	On farms				Off farms <sup>3</sup>			
	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1 <sup>2</sup>	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963.....	177,636	101,716	50,667	34,815	846,514	725,258	643,767	619,811
1964.....	189,625	110,128	63,091	42,347	833,074	730,349	651,776	606,453
1965.....	154,259	98,010	61,565	47,442	797,589	669,893	595,677	518,093
1966.....	212,919	133,589	71,353	50,614	765,142	590,556	461,521	340,587
1967.....	234,170	133,178	81,981	44,414	586,872	393,312	253,553	199,486
1968.....	212,743	141,921	90,536	58,063	519,341	374,907	277,408	230,948
1969.....	217,904	127,380	81,996	51,913	523,364	413,366	302,491	235,040
1970.....	184,644	117,505	67,649	38,726	503,506	385,895	278,918	205,235
1971.....	151,672	87,885	35,576	13,334	459,066	268,081	141,300	77,140
1972.....	245,359	143,347	67,003	30,646	463,528	336,362	208,488	111,231
1973.....	219,295	95,161	45,585	13,791	401,830	267,714	153,996	59,003
1974.....	218,210	114,179	54,918	18,231	426,818	266,742	123,533	43,145
1975.....	122,856	63,439	29,842	7,909	257,843	145,278	65,307	27,188
1976.....	164,939	84,102	49,751	14,058	309,600	164,221	104,090	37,486
1977 <sup>4</sup> .....	160,728	88,157	.....	.....	331,631	208,230	.....	.....

<sup>1</sup> Beginning 1976, estimates are for June 1.<sup>2</sup> Old crop only.<sup>3</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 74.

Table 63.—Sorghum: Marketing year supply and disappearance, United States, 1962-76

Year beginning October	Supply				Disappearance					Ending stocks Sept. 30		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government <sup>2</sup>	Total
					Feed	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1962.....	661	510	.....	1,171	391	12	403	113	516	32	623	655
1963.....	655	585	.....	1,240	472	12	484	107	591	62	587	649
1964.....	649	490	.....	1,139	412	13	425	148	573	63	503	566
1965.....	566	673	.....	1,239	569	13	582	266	848	161	230	391
1966.....	391	715	.....	1,106	601	13	614	248	862	51	193	244
1967.....	244	755	.....	999	531	13	544	166	710	97	192	289
1968.....	289	731	.....	1,020	614	13	627	106	733	89	198	287
1969.....	287	730	.....	1,017	638	9	647	126	773	88	156	244
1970.....	244	684	.....	928	684	10	694	144	838	27	63	90
1971.....	90	876	.....	966	692	9	701	123	824	103	39	142
1972.....	142	809	.....	951	660	6	666	212	878	68	5	73
1973.....	73	930	.....	1,003	701	7	708	234	942	61	0	61
1974.....	61	629	.....	690	437	6	443	212	655	35	0	35
1975 <sup>2</sup> .....	35	760	.....	795	508	6	514	229	743	52	0	52
1976 <sup>3</sup> .....	52	724	.....	776	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes total Government loans (original and resale).<sup>2</sup> Uncommitted Government only.<sup>3</sup> Preliminary.Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 78.

## FOOTNOTES FOR TABLE 65

<sup>1</sup> Preliminary.<sup>2</sup> Green weight.

Statistical Reporting Service.

Table 64.—Sorghum: Area, yield, and production, by States, 1974-76

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.....	70	80	80	33	40	40	32.0	34.0	33.0	1,056	1,360	1,320
Ariz.....	160	180	138	147	165	125	81.0	68.0	73.0	11,907	11,220	9,125
Ark.....	175	230	340	140	200	310	48.0	49.0	50.0	6,720	9,800	15,500
Calif.....	234	230	235	210	207	210	72.0	72.0	71.0	15,120	14,904	14,910
Colo.....	448	510	505	250	280	259	29.0	26.0	28.0	7,250	7,540	7,252
Ga.....	65	80	85	36	47	45	35.0	36.0	38.0	1,260	1,692	1,710
Ill.....	120	80	75	72	60	59	47.0	68.0	59.0	3,384	4,080	3,481
Ind.....	31	26	30	18	18	21	55.0	64.0	67.0	990	1,152	1,407
Iowa.....	34	40	42	19	26	26	46.0	62.0	65.0	874	1,612	1,690
Kans.....	4,100	4,100	4,700	3,320	3,430	3,950	40.0	42.0	43.0	132,800	144,000	169,850
Ky.....	42	36	49	26	21	29	66.0	65.0	60.0	1,716	1,365	1,740
La.....	42	41	50	30	28	37	40.0	33.0	36.0	1,200	924	1,332
Miss.....	85	75	75	41	38	45	32.0	35.0	37.0	1,312	1,330	1,665
Mo.....	520	580	680	440	490	600	51.0	54.0	57.0	22,440	26,460	36,000
Nebr.....	2,170	2,100	2,300	1,900	1,900	2,100	33.0	55.0	57.0	62,700	104,500	119,700
N. Mex.....	343	353	272	220	310	199	50.0	50.0	60.0	11,000	15,500	11,940
N.C.....	110	115	125	80	85	90	52.0	51.0	51.0	4,160	4,335	4,590
Okla.....	930	970	1,060	600	660	730	38.0	38.0	30.0	22,800	25,080	21,900
S.C.....	32	32	32	15	17	15	38.0	35.0	34.0	570	595	510
S. Dak.....	385	410	395	234	247	152	24.0	26.0	23.0	5,616	6,422	3,496
Tenn.....	52	51	45	31	26	23	59.0	48.0	55.0	1,829	1,248	1,265
Tex.....	7,500	8,000	7,300	6,000	7,200	5,800	52.0	52.0	50.8	312,000	374,400	292,900
Va.....	28	26	26	14	14	12	37.0	35.0	33.0	518	490	396
U.S.....	17,676	18,345	18,639	13,876	15,519	14,877	45.3	49.0	48.6	629,222	760,089	723,679

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 65.—Sorghum: Utilization for silage and forage, by States, 1974-76

State	Silage						Forage area harvested					
	Area harvested			Yield per acre			Production					
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>2</sup>	Tons <sup>2</sup>	Tons <sup>2</sup>	1,000 tons <sup>2</sup>	1,000 tons <sup>2</sup>	1,000 tons <sup>2</sup>	1,000 acres	1,000 acres	1,000 acres
Ala.....	14	19	20	11.5	10.5	11.5	161	200	230	21	16	15
Ariz.....	6	8	7	14.0	16.0	16.5	84	128	116	2	3	3
Ark.....	12	14	13	10.0	10.5	9.5	120	147	124	14	11	10
Calif.....	9	11	11	17.0	18.0	17.0	153	198	187	13	8	10
Colo.....	20	23	21	8.0	8.0	11.0	160	184	231	135	157	165
Ga.....	18	22	30	11.0	13.0	12.0	198	286	360	8	8	8
Ill.....	15	14	9	11.0	12.0	11.5	165	168	104	8	5	6
Ind.....	10	7	8	11.5	12.0	12.5	115	84	100	.....	.....	.....
Iowa.....	8	11	13	7.5	11.5	11.0	60	127	143	3	2	2
Kans.....	265	280	290	9.6	9.0	8.6	2,544	2,340	2,494	390	310	340
Ky.....	9	9	13	12.5	12.0	12.5	113	108	163	5	4	5
La.....	7	8	8	11.0	11.0	11.0	77	88	88	3	4	4
Miss.....	30	28	20	12.0	13.0	12.0	360	364	240	12	8	9
Mo.....	25	29	30	10.5	10.5	9.5	263	305	285	30	49	35
Nebr.....	90	90	80	6.5	9.5	7.5	585	855	600	100	60	60
N. Mex.....	2	2	5	12.0	11.0	11.0	24	22	55	57	31	41
N.C.....	22	24	25	12.0	12.0	11.5	264	288	288	5	4	7
Okla.....	33	35	50	13.0	11.0	8.0	429	385	400	247	211	170
S.C.....	12	11	13	10.5	10.0	9.0	126	110	117	2	2	2
S. Dak.....	47	59	45	5.4	4.6	3.0	254	271	135	87	93	115
Tenn.....	14	9	12	10.5	11.0	11.0	147	99	132	5	9	8
Texas.....	40	56	50	11.5	12.0	12.0	460	672	600	1,030	616	900
Va.....	11	10	9	10.0	10.0	9.4	110	100	85	2	1	4
U.S.....	719	759	782	9.7	9.9	9.3	6,972	7,529	7,277	2,179	1,612	1,919

See footnotes on page 49.

Table 66.—Sorghum grain: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
					1,000 bushels	1,000 dollars
Ala.....	1,320	1,003	317	2.07	2,732	656
Ariz.....	9,125	730	8,395	2.46	22,448	20,652
Ark.....	15,500	3,100	12,400	2.13	33,015	26,412
Calif.....	14,910	1,491	13,419	2.58	38,468	34,621
Colo.....	7,252	1,740	5,512	1.82	13,199	10,032
Ga.....	1,710	1,265	445	2.18	3,728	970
Ill.....	3,481	1,880	1,601	1.93	6,718	3,090
Ind.....	1,407	633	774	1.82	2,561	1,409
Iowa.....	1,690	946	744	1.88	3,177	1,399
Kans.....	169,850	64,543	105,307	1.90	322,715	200,083
Ky.....	1,740	957	783	1.96	3,410	1,535
La.....	1,332	533	799	2.30	3,064	1,838
Miss.....	1,665	583	1,082	2.04	3,397	2,207
Mo.....	36,000	16,200	19,800	1.96	70,560	38,808
Nebr.....	119,700	22,743	96,957	1.90	227,430	184,218
N. Mex.....	11,940	2,269	9,671	2.07	24,716	20,019
N.C.....	4,590	1,423	3,167	2.21	10,144	6,999
Okla.....	21,900	6,570	15,330	2.04	44,676	31,273
S.C.....	510	408	102	2.07	1,056	211
S. Dak.....	3,496	1,713	1,783	2.02	7,062	3,602
Tenn.....	1,265	987	278	2.24	2,834	623
Tex.....	292,900	46,864	246,036	2.18	638,522	536,358
Va.....	396	356	40	1.68	665	67
U.S.....	723,679	178,937	544,742	2.07	1,486,297	1,127,082

Statistical Reporting Service.

Table 67.—Sorghum grain: Price-support operations, United States, 1963-77

Year beginning October	Support price		Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Sept. 30
	Per owt. <sup>1</sup>	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million cwt.	Percent		
1963.....	2.00	80	79.2	24.2	71.7	344.5
1964.....	2.00	82	46.4	16.9	42.0	302.1
1965.....	2.00	81	59.4	15.8	47.8	184.0
1966.....	2.05	80	15.5	3.9	.2	108.2
1967.....	2.14	83	36.6	8.6	5.6	107.8
1968.....	2.14	80	41.3	10.1	7.8	<sup>5</sup> 110.6
1969.....	2.14	76	23.2	5.7	2.0	<sup>6</sup> 87.6
1970.....	2.14	73	17.1	4.5	3.8	<sup>6</sup> 35.1
1971.....	2.21	71	86.5	17.6	1.0	<sup>6</sup> 21.9
1972.....	2.39	71	16.7	3.7	-----	<sup>6</sup> 2.7
1973.....	2.61	66	10.4	2.0	-----	-----
1974.....	2.34	50	2.2	.6	-----	-----
1975.....	2.34	45	<sup>6</sup> 4.9	<sup>6</sup> 1.2	-----	-----
1976.....	2.66	49	<sup>6</sup> 10.7	<sup>6</sup> 2.6	-----	-----
1977.....	2.89	-----	-----	-----	-----	-----

<sup>1</sup> Includes price-support payments per hundredweight of 29 cents in 1963, 23 cents in 1964, 35 cents in 1965, 53 cents from 1966 to 1970, and a guarantee of 52 cents in 1971, 68 cents in 1972, and 54 cents in 1973. Payments were made on a designated portion of the base. Loan level protection for 1974 and 1975 is \$1.88, and for 1976 and 1977 is \$2.35 on entire production. For 1974 to 1977, the target level is a price guarantee on allotment production at levels indicated under support price.

<sup>2</sup> Percentage of parity price as of the beginning of the marketing year.

<sup>3</sup> Represents loans made, purchases, and purchase agreements entered into.

<sup>4</sup> Includes deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

<sup>5</sup> Uncommitted CCC inventory.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 76.

Table 68.—Sorghum grain: United States exports (domestic) by country of destination, 1973-75

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1973	1974	1975		1973	1974	1975
Western Hemisphere:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Asia:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	565	939	139	India.....	21,093	134	23,008
Mexico.....	7,101	22,473	10,334	Israel.....	23,864	25,800	24,275
Other countries.....	20,151	17,981	20,372	Japan.....	125,932	79,298	88,608
Total Americas.....	27,817	41,393	30,845	Other countries.....	4,081	1,512	6
Europe:				Total Asia and Oceania.....	174,970	106,744	135,897
Belgium and Luxembourg.....	2,072	7,473	18,767	Africa:			
Germany, West.....	3,851	1,812	4,821	Senegal.....	3,410	236	153
Ireland.....	480	.....	.....	South Africa.....	12	9	12
Netherlands.....	14,179	12,840	24,611	Other countries.....	10,792	4,448	922
Norway.....	2,985	3,846	5,057	Total Africa.....	14,214	4,693	1,087
Poland.....	1,050	4,943	8,514	World total.....	244,314	191,569	237,997
Other countries.....	2,686	7,825	8,398				
Total Europe.....	27,313	38,739	70,168				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 69.—Feed grains: United States exports under specified Government programs, 1963-75

Year beginning July	Public Law 480					Mutual security (A.I.D.) <sup>6</sup>	Total specified Government programs
	Sales for foreign currency <sup>1</sup>	Long-term dollar and convertible foreign currency credit sales <sup>2</sup>	Government-to-government donations for disaster relief and economic development <sup>3</sup>	Donations through voluntary relief agencies <sup>4</sup>	Barter for strategic materials <sup>5</sup>		
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
1963.....	993	3	145	32	35	.....	1,208
1964.....	521	340	135	16	23	11	1,046
1965.....	1,440	364	160	12	34	8	2,018
1966.....	2,941	234	278	41	9	5	3,508
1967.....	1,105	490	95	15	.....	1	1,706
1968.....	46	676	51	14	.....	1	788
1969.....	91	978	125	4	.....	.....	1,198
1970.....	79	784	301	1	.....	.....	1,165
1971.....	90	1,123	174	.....	.....	.....	1,387
1972.....	9	1,275	177	1	.....	.....	1,482
1973.....	.....	379	452	14	.....	115	960
1974.....	.....	14	142	2	.....	.....	158
1975.....	.....	.....	56	6	.....	148	210

<sup>1</sup> Authorized by Title I, P.L. 480.

<sup>2</sup> Shipments under agreements signed through Dec. 31, 1966, authorized by Title IV, P.L. 480. Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89-808.

<sup>3</sup> Authorized by Title II, P.L. 480.

<sup>4</sup> Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89-808, effective Jan. 1, 1967.

<sup>5</sup> Authorized by Sec. 303, Title III, P.L. 480, and other legislation. Includes some shipments in exchange for goods and services for U.S. agencies before 1963.

<sup>6</sup> Foreign Assistance Act of 1961, as amended.

Economic Research Service.

Table 70.—Commercial feeds: Disappearance for feed, United States, 1962-75

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soy- bean	Cotton- seed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk <sup>1</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1962.....	9,556	2,585	320	68	110	12,639	1,837	655	202	2,694
1963.....	9,138	2,696	327	79	93	12,333	1,940	737	214	2,891
1964.....	9,236	2,680	306	99	101	12,422	1,882	625	236	2,793
1965.....	10,274	2,563	284	108	109	13,338	1,960	627	275	2,862
1966.....	10,820	1,755	248	115	90	13,028	2,068	827	255	3,150
1967.....	10,753	1,462	183	133	119	12,650	2,059	1,083	250	3,392
1968.....	11,525	2,086	197	135	111	14,054	2,021	835	235	3,091
1969.....	13,582	1,794	182	129	83	15,763	2,014	567	230	2,811
1970.....	13,467	1,693	258	173	99	15,690	2,039	759	260	2,908
1971.....	13,173	1,885	264	174	100	15,596	1,889	502	330	2,971
1972.....	11,972	2,225	212	180	100	14,689	1,739	462	330	2,531
1973.....	13,854	2,096	180	130	-----	16,260	1,854	350	315	2,519
1974.....	12,552	1,846	95	151	-----	14,644	1,981	444	150	2,575
1975 <sup>2</sup> .....	15,613	1,266	87	313	-----	17,279	2,001	504	162	2,667

Year beginning October	Mill products <sup>3</sup>								Total commer- cial feeds
	Wheat mill- feeds	Gluten feed and meal <sup>4</sup>	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>5</sup>	Alfalfa meal	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1962.....	4,834	1,188	347	261	362	1,055	1,339	9,386	24,719
1963.....	5,051	1,240	373	276	382	1,203	1,322	9,847	25,071
1964.....	4,716	1,165	395	295	409	1,289	1,386	9,885	25,070
1965.....	4,612	1,135	395	304	426	1,153	1,652	9,677	25,877
1966.....	4,499	1,193	451	324	425	1,129	1,599	9,620	25,798
1967.....	4,490	1,053	476	336	447	1,130	1,550	9,482	25,524
1968.....	4,469	963	494	333	437	1,523	1,662	9,881	27,026
1969.....	4,633	1,000	490	361	428	1,675	1,545	10,132	28,706
1970.....	4,499	1,236	436	361	382	1,509	1,584	10,007	28,605
1971.....	4,364	1,067	479	369	404	1,570	1,568	9,821	28,388
1972.....	4,327	1,262	442	361	428	1,566	1,799	10,185	27,405
1973.....	4,332	1,361	467	348	458	1,375	1,550	9,891	28,670
1974.....	4,482	1,340	576	346	339	1,325	1,572	9,980	27,199
1975 <sup>2</sup> .....	4,667	1,490	547	321	400	1,650	1,552	10,627	30,573

<sup>1</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years.  
<sup>2</sup> Preliminary.  
<sup>3</sup> Other mill products that are not listed include screenings, hominy, and oats feeds, etc., for which no statistics are available.  
<sup>4</sup> Adjusted for export data.  
<sup>5</sup> Does not include wet sugarbeet pulp.

Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 80.

**Table 71.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1962-76**

Year beginning October	Quantity for feeding <sup>1</sup>						High- protein animal units	Quantity per animal unit	High- protein feed prices
	Oilseed meal			Animal protein	Grain protein ( <sup>3</sup> )	Total			
	Soybean meal	Other oilseed meals <sup>2</sup>	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	1967 = 100
1962-----	9,556	2,420	11,976	3,543	1,089	16,588	100.9	329	93
1963-----	9,138	2,518	11,656	3,753	1,136	16,545	100.4	330	91
1964-----	9,236	2,568	11,804	3,557	1,181	16,542	98.8	335	92
1965-----	<sup>4</sup> 10,274	<sup>4</sup> 2,415	12,689	3,577	1,238	17,504	100.0	350	105
1966-----	10,820	1,741	12,561	3,950	1,074	17,585	103.4	340	103
1967-----	10,753	1,487	12,240	4,290	1,006	17,536	102.9	341	99
1968-----	11,525	1,995	13,520	3,868	946	18,384	104.1	352	96
1969-----	13,582	1,729	15,311	3,444	976	19,731	105.2	375	105
1970-----	13,467	1,760	15,227	3,539	1,095	19,861	107.6	369	105
1971-----	13,173	1,920	15,093	3,616	1,008	19,717	107.2	368	117
1972-----	11,972	2,159	14,131	3,059	1,134	18,324	105.5	347	272
1973-----	13,854	1,945	15,799	3,012	1,202	20,013	104.1	384	197
1974-----	12,552	1,698	14,250	3,058	1,129	18,437	96.6	381	171
1975 <sup>5</sup> -----	15,613	1,391	17,004	3,180	1,238	21,422	99.4	431	193
1976 <sup>5</sup> -----	14,500	1,675	16,175	3,295	1,275	20,725	101.3	409	-----

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.<sup>2</sup> Includes cottonseed, linseed, and peanut meal.<sup>3</sup> Beginning 1966, adjusted for exports of corn gluten feed and meal.<sup>4</sup> Beginning 1965, includes 30,000 tons previously excluded for industrial uses and for fertilizer.<sup>5</sup> Preliminary.Economic Research Service. Data for 1952-61 in *Agricultural Statistics, 1974*, table 519.**Table 72.—Feed concentrates fed to livestock and poultry, 1962-76**

Year beginning October	Feed grains				Wheat	Rye	By- product feeds <sup>1</sup>	Total concentrates	Grain- con- suming animal units	Concen- trates fed per grain- con- suming animal unit
	Corn	Sorghum	Oats and barley	Total						
	Million tons	Million tons	Million tons	Million tons						
1962-----	88.3	11.0	19.9	119.2	1.2	0.2	29.7	150.3	76.7	1.96
1963-----	84.3	13.2	18.9	116.4	1.4	.3	30.2	148.3	76.0	1.95
1964-----	82.8	11.5	17.3	111.6	3.2	.3	30.2	145.3	74.3	1.96
1965-----	94.1	15.9	16.8	126.8	3.3	.3	31.1	161.5	74.4	2.17
1966-----	93.2	16.8	17.0	127.0	3.6	.3	31.2	162.1	77.2	2.10
1967-----	98.2	14.9	15.8	128.9	4.3	.3	31.1	164.6	77.1	2.13
1968-----	100.2	17.2	18.1	135.5	5.2	.3	32.9	173.9	78.4	2.22
1969-----	106.3	17.9	18.2	142.4	6.7	.3	34.7	184.1	78.5	2.35
1970-----	100.3	19.1	18.9	138.3	7.2	.4	34.5	180.1	80.0	2.25
1971-----	111.4	19.4	18.3	149.1	8.5	.5	34.2	192.1	80.2	2.40
1972-----	120.7	18.5	16.1	155.3	5.0	.5	33.3	194.1	79.4	2.44
1973-----	117.1	19.5	15.6	152.2	1.7	.3	34.0	188.2	78.5	2.40
1974-----	89.3	12.2	13.7	115.2	1.9	.2	32.5	149.8	69.8	2.15
1975 <sup>2</sup> -----	99.6	14.3	13.2	127.1	1.6	.2	36.6	165.5	73.3	2.26
1976 <sup>2</sup> -----	104.3	14.0	13.2	131.5	5.5	.2	35.8	173.0	75.7	2.29

<sup>1</sup> Oilseed meals, animal protein feeds, and mill byproducts.<sup>2</sup> Preliminary.

Economic Research Service.

Table 73.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1960-75

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 <sup>1</sup>	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced <sup>2</sup>	Per head	Per 100 pounds produced <sup>3</sup>
	Per head	Per 100 pounds milk produced							
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1960	7,998	123	4,060	5,429	3,526	3,753	1,004	924	1,840
1961	7,990	120	4,204	5,811	3,456	3,740	1,012	903	1,827
1962	8,167	120	4,072	5,827	3,386	3,698	998	907	1,857
1963	8,306	116	4,257	6,168	3,448	3,781	1,007	930	1,869
1964	8,665	118	4,387	6,437	3,608	3,949	1,073	976	1,969
1965	9,270	122	4,433	7,049	3,533	3,975	1,074	947	1,887
1966	9,434	120	4,643	7,149	3,542	4,004	1,064	947	1,925
1967	9,876	121	4,558	7,653	3,611	4,143	1,087	974	1,958
1968	10,092	120	4,602	8,068	3,591	4,227	1,107	974	1,906
1969	10,524	109	4,742	8,611	3,566	4,261	1,107	915	1,713
1970	10,600	107	4,657	9,155	3,494	4,230	1,107	943	1,731
1971	11,370	112	4,859	9,198	3,637	4,391	1,147	1,008	1,848
1972	11,250	112	4,907	8,811	3,718	4,398	1,175	1,031	1,993
1973	11,570	113	5,774	7,708	5,303	5,595	1,539	2,021	1,744
1974	11,543	112	5,571	5,854	5,178	5,480	1,468	1,856	2,332
1975 <sup>4</sup>	11,411	111	6,062	9,665	4,933	5,371	1,170	2,200	2,198

  

Year beginning October	Poultry							Hogs per 100 pounds produced	Horses and mules 2 years and over, per head	
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head, Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head			Per 100 pounds produced
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1960	96	54	28	583	9.8	287	104	599	631	5,130
1961	98	55	29	595	10.1	296	105	597	629	5,059
1962	95	54	28	597	10.3	297	111	620	621	5,035
1963	95	53	28	579	10.4	299	105	580	615	4,990
1964	92	53	29	594	9.8	282	102	566	610	5,139
1965	93	52	31	627	10.6	302	103	564	603	5,037
1966	93	55	30	619	10.8	305	100	539	602	5,040
1967	94	55	30	637	10.4	292	99	522	593	5,115
1968	96	56	31	630	9.8	273	99	523	596	4,904
1969	97	57	31	646	9.2	254	98	519	587	4,880
1970	96	57	31	646	9.4	257	96	510	572	4,880
1971	99	57	32	675	9.3	248	96	510	594	4,880
1972	99	57	32	672	9.1	245	95	511	640	4,867
1973	100	59	32	663	9.7	257	94	509	660	3,607
1974	100	57	26	540	10.1	268	82	453	530	3,592
1975 <sup>4</sup>	99	59	29	542	11.0	295	87	476	520	3,596

<sup>1</sup> Feed consumed by all cattle divided by the number on feed Jan. 1.

<sup>2</sup> Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.

<sup>3</sup> About 19 pounds of wool were produced with each 100 pounds live-weight production.

<sup>4</sup> Preliminary.

**Table 74.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1960-75**

Year beginning October	Concentrates <sup>1</sup>	Harvested roughage	Pasture <sup>2</sup>	Total	Year beginning October	Concentrates <sup>1</sup>	Harvested roughage	Pasture <sup>2</sup>	Total
	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>		<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>	<i>Million tons</i>
1960.....	161	67	139	367	1968.....	185	77	148	410
1961.....	163	69	138	370	1969.....	196	78	147	421
1962.....	163	69	139	371	1970.....	193	78	148	419
1963.....	160	71	145	376	1971.....	205	80	159	444
1964.....	157	72	147	383	1972.....	206	82	166	454
1965.....	174	76	147	397	1973.....	202	89	254	545
1966.....	174	76	148	398	1974.....	163	86	179	428
1967.....	176	76	152	404	1975 <sup>3</sup> .....	171	89	243	503

<sup>1</sup> Includes skim milk, corn for forage, and seeds fed; excludes corn in silage.

<sup>2</sup> Beginning 1960, feed from pasture was recalculated on the basis of new determinations of animal feed requirements by the National Research Council, National Academy of Sciences.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 533.

**Table 75.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1960-76 <sup>1</sup>**

Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1960.....	73,844	84,540	79,800	1969.....	78,458	87,964	84,347
1961.....	74,759	85,990	81,000	1970.....	79,990	89,875	86,129
1962.....	76,701	87,974	82,947	1971.....	80,138	91,073	86,935
1963.....	76,021	89,764	83,739	1972.....	79,443	93,248	87,982
1964.....	74,306	89,815	83,070	1973.....	78,447	99,462	91,429
1965.....	74,387	88,892	83,352	1974.....	69,766	98,607	87,520
1966.....	77,196	88,202	84,022	1975 <sup>5</sup> .....	73,330	93,376	85,712
1967.....	77,125	88,122	83,941	1976 <sup>6</sup> .....	74,745	91,132	84,855
1968.....	78,443	87,532	84,071				

<sup>1</sup> Index series based on average feeding rates for years 1960-71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by Statistical Reporting Service, USDA.

<sup>2</sup> Livestock and poultry numbers weighted by all concentrates consumed.

<sup>3</sup> Livestock and poultry numbers weighted by all roughage (including pasture) consumed.

<sup>4</sup> Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1952-59 in *Agricultural Statistics, 1974*, table 516.



Table 76.—Feed grains: Average price, selected markets and grades, 1964-75

Crop year <sup>1</sup>	Kansas City				Minneapolis				St. Louis: Corn, No. 2 Yellow
	Corn, No. 2 Yellow	Corn, No. 3 White	Barley, No. 3	Sorghum, No. 2 Yellow	Corn, No. 3 Yellow	Barley, No. 3	Barley, No. 2 Maltng	Oats, No. 2 White	
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cut.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
1964	1.297	1.55	1.062	2.08	1.20	1.196	1.268	0.660	1.34
1965	1.305	1.37	1.132	1.97	1.22	1.316	1.321	.664	1.37
1966	1.365	1.49	1.146	2.09	1.29	1.328	1.348	.725	1.41
1967	1.215	1.21	1.077	1.99	1.08	1.226	1.236	.702	1.16
1968	1.239	1.63	.952	2.00	1.14	1.157	1.153	.641	1.23
1969	1.333	1.75	.922	2.10	1.16	1.082	1.085	.632	1.33
1970	1.451	2.01	1.104	2.42	1.34	1.215	1.231	.709	1.45
1971	1.237	1.23	1.072	2.06	1.13	1.158	1.161	.675	1.21
1972	2.062	2.30	1.356	3.81	1.86	1.478	1.500	.845	1.89
1973	2.915	3.22	( <sup>2</sup> )	4.95	2.75	2.806	2.844	1.389	2.87
1974	3.200	4.69	( <sup>2</sup> )	5.41	3.21	3.842	4.063	1.739	3.07
1975	2.775	2.92	( <sup>2</sup> )	4.89	2.62	3.167	3.296	1.677	2.70

  

Crop year <sup>1</sup>	Omaha: Corn, No. 2 Yellow	Chicago			Ft. Worth: Sorghum, No. 2 Yellow	Los Angeles			Winnipeg: Barley, No. 3 Western
		Corn, No. 3 Yellow	Barley, feed	Oats, No. 2 White		Corn, No. 2 Yellow	Barley, No. 2 Western <sup>3</sup>	Sorghum, No. 2 Yellow	
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cut.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cut.</i>	<i>Dollars per bushel</i>
1964	1.26	1.26	1.016	0.72	2.39	1.646	1.310	2.58	1.170
1965	1.29	1.27	1.143	.75	2.27	1.618	1.344	2.45	1.201
1966	1.30	1.36	1.171	.77	2.40	1.602	1.339	2.56	1.251
1967	1.14	1.12	1.007	.76	2.27	1.501	1.210	2.45	1.132
1968	1.20	1.17	.779	.64	2.31	1.562	1.320	2.53	1.016
1969	1.28	1.25	.833	.62	2.42	1.618	1.282	2.64	.963
1970	1.44	1.44	1.050	.75	2.73	1.792	1.421	2.99	1.199
1971	1.22	1.18	.963	.70	2.51	1.708	1.488	2.82	1.046
1972	1.54	1.82	1.108	.89	3.75	2.391	1.762	4.16	1.515
1973	3.22	2.86	1.852	1.38	5.13	3.430	2.788	5.64	2.615
1974	3.69	3.23	1.980	1.68	5.62	3.660	3.129	6.12	3.225
1975	2.66	2.62	1.690	( <sup>2</sup> )	5.62	3.340	2.845	5.63	3.150

<sup>1</sup> Crop year begins October for corn and sorghum, August for barley, and July for oats.

<sup>2</sup> No sales reported.

<sup>3</sup> Bulk basis.

Economic Research Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and sorghum at Kansas City and of barley at Chicago and Minneapolis are the average of prices at the close of each day. Prices at Los Angeles are the average of prices on one day each week.

Table 77.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1962-75

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digester	Fish meal	Wheat bran
	44% protein	49-50% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Decatur	Decatur	Fort Worth	Mem- phis	Minne- apolis	Los Angeles	S.E. mills	Chicago	Chicago	Los Angeles	Kansas City
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1962.....	71.30	77.10	72.00	66.90	67.30	80.80	67.40	93.70	96.40	115.60	36.80
1963.....	71.00	78.70	68.40	62.20	58.00	76.70	62.70	88.20	92.70	119.00	34.60
1964.....	70.20	79.20	63.20	59.80	61.90	77.10	67.70	83.90	87.70	140.60	37.70
1965.....	81.50	89.60	73.40	72.40	74.50	84.80	79.50	105.30	111.00	152.20	39.80
1966.....	78.80	86.30	81.30	77.50	74.40	80.80	82.50	94.00	98.10	129.00	45.70
1967.....	76.90	84.30	77.50	77.40	76.50	82.80	81.10	88.80	92.50	117.10	39.70
1968.....	74.10	82.50	67.60	65.20	78.40	76.70	80.00	91.60	94.90	132.20	40.20
1969.....	78.40	86.60	79.40	71.40	78.30	77.70	80.40	107.00	109.50	175.50	42.50
1970.....	78.50	84.30	81.60	72.30	62.60	80.00	77.70	95.60	99.60	145.50	45.00
1971.....	90.20	98.20	83.40	75.60	72.50	80.00	85.50	111.25	112.50	145.20	41.90
1972.....	229.00	253.40	165.70	161.20	159.20	-----	-----	252.90	269.40	333.50	70.40
1973.....	146.40	160.60	138.90	130.70	128.00	-----	-----	187.90	202.40	339.10	90.80
1974.....	130.90	141.25	127.60	119.00	126.70	-----	-----	129.30	149.30	159.90	86.60
1975.....	147.80	157.70	152.90	145.00	134.60	-----	-----	150.90	174.10	247.90	88.60

  

Year beginning October	Wheat mid- dlings	Wheat shorts or mid- dlings	Wheat mill- run	Gluten feed	Hominy feed	Distil- lers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Jan.- Dec. 1967= 100 <sup>1</sup>
	Minne- apolis	Kansas City	Port- land	Chicago				Chicago	Cincin- nati		
					Kansas City	Kansas City	New Orleans				
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1962.....	38.40	38.80	40.40	43.20	42.70	60.20	44.20	48.40	39.00	35.16	94.5
1963.....	35.30	36.50	38.80	40.70	44.00	57.60	37.90	42.20	38.00	25.60	91.1
1964.....	39.10	39.40	44.60	43.00	44.60	60.20	42.10	40.30	37.60	14.92	90.7
1965.....	41.90	42.00	47.70	47.40	44.20	59.90	46.00	49.70	40.00	19.90	103.6
1966.....	45.30	46.00	46.00	50.10	46.00	64.50	50.70	53.40	43.90	29.29	103.2
1967.....	39.80	39.70	41.80	44.90	39.00	52.70	45.90	39.10	37.20	25.60	97.3
1968.....	39.90	40.20	41.60	43.70	41.10	55.30	45.00	42.40	38.30	20.20	95.1
1969.....	42.30	42.50	42.60	47.80	43.20	57.90	48.90	45.30	40.00	24.80	103.7
1970.....	43.90	45.00	49.80	49.50	45.70	64.40	51.50	48.10	44.80	25.10	110.9
1971.....	40.40	41.90	46.90	47.10	39.20	61.30	51.10	48.40	45.10	26.10	112.7
1972.....	68.50	70.40	75.70	75.20	60.90	102.00	87.25	77.60	63.30	48.30	246.6
1973.....	88.30	90.80	107.00	90.20	92.50	114.30	99.30	91.40	79.40	68.70	197.7
1974.....	84.00	85.60	107.30	88.20	90.50	117.00	90.75	81.00	73.70	51.50	174.6
1975.....	86.20	89.00	103.00	93.80	85.40	112.40	97.60	101.70	91.10	48.60	193.1

<sup>1</sup> Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean, cottonseed, linseed, and peanut meals; bran, middlings, and millrun; gluten feed and meal; hominy feed; brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 83.

## CHAPTER II

### STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sirups, sugar, honey, and beeswax. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

The following new table is included on American upland cotton: Estimated percentage of the crop forward contracted by growers, by States.

The table with sugarbeet and sugarcane season average prices and Sugar Act payments has been dropped as the Sugar Act expired December 31, 1974. It has been replaced by two tables with production, prices, and value of sugarbeets and sugarcane for sugar and seed.

**Table 78.—Cotton: Area, yield, production, and value, United States, 1959–76**

Year	Area		Yield per harvested acre	Production	Season average price per pound received by farmers <sup>1</sup>	Value of production	Value of production plus Government program payments <sup>2</sup>
	Planted	Harvested					
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>1,000 bales <sup>3</sup></i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959	15,833	15,117	461	14,558	31.66	2,304,265	
1960	16,080	15,309	446	14,272	30.19	2,154,165	
1961	16,588	15,634	438	14,318	32.92	2,356,309	
1962	16,293	15,569	457	14,867	31.90	2,370,480	
1963	14,843	14,212	517	15,334	32.23	2,469,647	
1964	14,835.6	14,054.6	517	15,144.9	31.07	2,258,491	2,297,780
1965	14,152.3	13,612.7	527	14,937.9	29.37	2,106,088	2,175,411
1966	10,349.4	9,552.6	480	9,556.8	21.75	997,467	1,486,819
1967	9,449.6	7,997.3	447	7,443.4	26.70	953,820	1,565,529
1968	10,912.9	10,159.3	516	10,925.7	23.11	1,212,021	1,854,098
1969	11,882.5	11,051.1	434	9,990.2	22.00	1,054,981	1,855,096
1970	11,945.2	11,155.0	438	10,192.1	22.93	1,121,622	2,014,149
1971	12,354.9	11,470.9	438	10,477.0	28.23	1,419,624	2,242,384
1972	14,001.3	12,983.8	507	13,704.1	27.3	1,798,960	2,610,908
1973	12,479.7	11,970.2	520	12,974.0	44.6	2,779,504	3,491,851
1974	13,699.4	12,566.6	441	11,540.1	42.9	2,374,064	2,505,694
1975	9,492.6	8,796.0	453	8,301.6	51.3	2,043,678	
1976 <sup>4</sup>	11,655.5	10,913.5	465	10,580.6	<sup>5</sup> 65.0	3,299,449	

<sup>1</sup> Net weight price for 1964 to date; prior to 1964, gross weight price, including bagging and ties except that extra-long staple cotton is included in net weight price. Includes allowance for unredeemed loans. Does not include Government program payments.

<sup>2</sup> Started in 1964 for upland cotton, and in 1968 for extra-long staple cotton.

<sup>3</sup> 480-pound net weight bales from 1964 to date; prior to 1964, 500-pound gross weight bales.

<sup>4</sup> Preliminary.

<sup>5</sup> Average price to Apr. 1, 1977, with no allowance for unredeemed loans.

Statistical Reporting Service. Production figures conform with The Bureau of the Census annual ginning enumerations. Data for 1929–58 in *Agricultural Statistics, 1972*, table 84.

Table 79.—Cotton: Area, yield, production, season average price per pound, and value, by States, 1974–76

State	Area planted			Area harvested			Yield per harvested acre			Production <sup>2</sup>			Price for crop of—			Value of production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974 <sup>3</sup>	1975 <sup>3</sup>	1976 <sup>4</sup>	1974 <sup>3</sup>	1975 <sup>3</sup>	1976 <sup>4</sup>
Upland:	<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>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
Ala.....	600.0	400.0	460.0	585.0	370.0	420.0	429	405	399	522.0	312.0	349.0	43.0	54.9	66.4	107,801	82,218	111,233
Ariz.....	392.0	269.0	341.0	392.0	268.0	340.0	1,218	1,027	1,178	995.0	573.0	834.0	44.1	53.1	65.6	210,622	146,046	262,610
Ark.....	1,200.0	700.0	1,125.0	1,130.0	680.0	950.0	374	485	392	880.0	687.0	776.0	45.3	52.2	61.4	191,288	172,135	228,703
Calif.....	1,250.0	900.0	1,130.0	1,238.0	875.0	1,120.0	1,006	1,072	1,064	2,595.0	1,954.0	2,482.0	47.4	54.5	70.1	590,382	511,166	835,143
Fla.....	12.5	4.0	7.4	12.1	3.7	7.1	503	346	514	12.7	2.7	7.6	39.0	55.0	72.9	2,374	713	2,659
Ga.....	423.0	165.0	255.0	410.0	160.0	240.0	490	443	398	419.0	148.0	199.0	41.1	55.5	66.7	82,616	39,427	63,712
Ill.....	.8	0	0	.5	0	0	288	0	0	.3	0	0	46.0			66	0	0
Ky.....	5.1	.6	1.8	4.5	.6	1.3	280	259	258	2.6	.3	.7	41.1	50.5	63.4	518	73	213
La.....	650.0	320.0	570.0	635.0	310.0	560.0	423	535	474	560.0	346.0	553.0	41.8	52.8	63.7	112,275	87,690	169,085
Miss.....	1,780.0	1,140.0	1,530.0	1,710.0	1,100.0	1,470.0	448	454	376	1,595.0	1,040.0	1,151.0	46.5	52.5	61.4	356,004	262,080	339,223
Mo.....	370.0	220.0	305.0	330.0	210.0	260.0	335	449	305	230.0	196.0	165.0	45.7	50.8	59.2	50,499	47,793	46,886
Nev.....	1.8	1.0	1.1	1.7	1.0	1.1	586	721	738	2.1	1.5	1.7	59.0	55.0	70.0	588	396	571
N.Mex.....	151.0	95.0	68.0	140.0	85.0	64.0	509	382	523	148.0	68.0	70.0	44.5	54.6	71.0	31,702	17,821	23,856
N.C.....	158.0	56.0	75.0	145.0	53.0	71.0	440	412	489	133.0	46.0	72.0	41.9	54.5	74.0	26,732	12,034	25,574
Okla.....	570.0	360.0	350.0	547.0	295.0	335.0	272	277	251	310.0	170.0	175.0	29.9	47.2	61.8	44,491	38,515	51,912
S.C.....	310.0	107.0	170.0	292.0	103.0	159.0	450	454	438	274.0	98.0	145.0	49.2	53.9	66.2	64,698	25,355	46,075
Tenn.....	540.0	335.0	420.0	510.0	315.0	370.0	290	339	295	308.0	222.0	228.0	41.1	52.3	63.4	60,772	55,731	69,385
Tex.....	5,200.0	4,350.0	4,800.0	4,400.0	3,900.0	4,500.0	269	293	353	2,462.0	2,382.0	3,307.0	34.9	45.8	62.4	412,506	523,659	990,513
Va.....	1.7	.8	.7	1.5	.8	.6	384	344	480	1.2	.6	.6	39.0	40.0	72.0	225	173	207
U.S.....	13,615.9	9,423.4	11,610.0	12,484.3	8,730.1	10,869.1	440	453	464	11,449.9	8,247.1	10,516.6	42.7	51.1	64.7	2,346,159	2,023,025	3,267,560
American-Pima:																		
Ariz.....	34.7	30.1	30.3	34.7	29.8	30.0	729	612	804	52.7	38.0	50.3	62.6	78.6	101.7	15,837	14,337	24,554
Calif.....	.3	.2	.1	.3	.1	.1	683	480	640	.4	.1	.1	62.6	78.6	101.7	134	38	49
N.Mex.....	14.6	13.3	6.5	14.5	12.5	6.3	417	195	476	12.6	5.1	6.2	65.5	80.5	104.0	3,961	1,971	3,095
Tex.....	33.9	25.6	8.6	32.8	23.5	8.0	359	231	444	24.5	11.3	7.4	67.8	79.4	118.0	7,973	4,307	4,191
U.S.....	83.5	69.2	45.5	82.3	65.9	44.4	526	397	692	90.2	54.5	64.0	64.4	78.9	103.8	27,905	20,653	31,889
U.S., all.....	13,699.4	9,492.6	11,655.5	12,566.6	8,796.0	10,913.5	441	453	465	11,540.1	8,301.6	10,580.6	42.9	51.3	65.0	2,374,064	2,043,678	3,299,449

<sup>1</sup> Preliminary.<sup>2</sup> Equivalent 480-pound net weight bales ginned.<sup>3</sup> Includes allowance for unredeemed loans.<sup>4</sup> Average price to Apr. 1, 1976, with no allowance for unredeemed loans.

Statistical Reporting Service.

Table 80.—Cotton, American upland: Price-support operations, United States, 1963-76

Year beginning August	Support price <sup>1 2</sup>		Put under support <sup>4</sup>		Acquired by CCC under support <sup>5</sup>	Owned by CCC July 31
	Per pound	Percentage of parity <sup>3</sup>	Quantity	Percentage of production		
	<i>Cents</i>	<i>Percent</i>	<i>1,000 bales <sup>6</sup></i>	<i>Percent</i>	<i>1,000 bales <sup>6</sup></i>	<i>1,000 bales <sup>6</sup></i>
1963	31.72	78	7,962	52.5	5,799	4,303
1964	32.80	80	7,288	48.5	4,824	6,557
1965	32.60	71	6,926	46.7	5,306	9,715
1966	29.63	73	3,094	32.6	1,415	6,677
1967	31.00	74	1,483	20.1	32	552
1968	31.93		4,415	40.7	2,775	24
1969	34.44		3,670	37.2	1,066	1,890
1970	36.95		2,386	23.7	10	262
1971	35.00		1,210	11.9	(?)	1
1972	35.85	65	1,910	14.5	(?)	0
1973	41.52	65	1,736	13.9	(?)	0
1974	<sup>8</sup> 38.00		2,420	21.5	(?)	0
1975	<sup>8</sup> 38.00		691	8.5	(?)	0
1976	<sup>8</sup> 43.20		<sup>9</sup> 400	3.8	(?)	0

<sup>1</sup> Average of the crop from 1963 through 1970; Middling 1-inch, micronaire 3.5-4.9, net weight for 1971 and succeeding years.

<sup>2</sup> Includes price-support payments as follows: To producers within domestic allotment, 3.50 cents per pound in 1964 and 4.35 cents in 1965; to program participants on projected production from farm's domestic allotment, 9.42 cents in 1966, 11.53 cents in 1967, 12.24 cents in 1968, 14.73 cents in 1969, and 16.80 cents in 1970; and, on production from area planted within the farm base area allotment, 15 cents in 1971, 1972, and 1973.

<sup>3</sup> Percentage of parity price as of the beginning of the marketing year.

<sup>4</sup> Includes loans made.

<sup>5</sup> Acquisitions from crop harvested in the year indicated and not acquisitions during that year.

<sup>6</sup> Running bales.

<sup>7</sup> Less than 500 bales.

<sup>8</sup> Established price or "target" price. If the average market price is below the target price, eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. No payments were made on the 1974, 1975, and 1976 crops.

<sup>9</sup> Estimated.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 86.

Table 81.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1970-76

State	Crop of—						
	1970	1971	1972	1973	1974	1975	1976
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Ala.	15	48	33	83	11	4	70
Ariz.	6	19	29	75	40	23	77
Ark.	17	73	74	90	30	17	86
Calif.	8	28	25	80	55	34	65
Ga.	4	6	6	64	4	1	33
La.	8	26	47	84	21	2	72
Miss.	25	69	72	87	37	17	70
Mo.	22	75	63	89	36	12	84
N. Mex.	(1)	8	2	69	13	(1)	68
N.C.		4	8	66	8		42
Ohio	(1)	7	7	35	(1)	(1)	23
S.C.	5	20	30	75	17	16	42
Tenn.	2	20	44	84	17	1	65
Tex.	7	39	13	69	7	1	26
U.S.	11	43	36	75	21	10	50

<sup>1</sup> Less than 0.5 percent.

Agricultural Marketing Service. Estimates made by the Cotton Division except for 1972 data which were compiled from reports of the Statistical Reporting Service.

Table 82.—Cotton: Area, yield, and production in specified countries, 1974-76 <sup>1</sup>

Continent and country	Area			Yield per acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
United States.....	12,567	8,796	10,914	441	453	464	11,540	8,302	10,557
El Salvador.....	220	185	206	742	708	699	340	273	300
Guatemala.....	275	208	260	927	1,062	1,034	531	460	560
Honduras.....	20	11	25	552	611	480	23	14	25
Mexico.....	1,445	580	620	741	746	778	2,230	902	1,005
Nicaragua.....	440	355	490	609	690	529	558	510	640
Total <sup>4</sup> .....	15,045	10,209	12,585	486	493	496	15,241	10,480	13,008
South America:									
Argentina.....	1,250	1,070	1,430	303	274	277	789	611	825
Brazil.....	5,475	4,485	4,900	205	194	218	2,340	1,815	2,225
Colombia.....	725	620	740	460	429	389	695	554	600
Ecuador.....	105	85	65	256	248	258	56	44	35
Paraguay.....	250	260	375	230	323	288	120	175	225
Peru.....	385	280	355	429	468	473	344	273	350
Venezuela.....	310	151	124	294	321	325	190	101	84
Total <sup>4</sup> .....	8,603	7,022	8,065	258	248	262	4,625	3,624	4,395
Europe:									
Greece.....	381	335	365	729	853	664	579	595	505
Italy.....	3	3	3	320	320	320	2	2	2
Spain.....	250	185	125	518	441	480	270	170	125
Bulgaria.....	70	94	88	384	383	382	56	75	70
Yugoslavia.....	20	15	15	216	288	288	9	9	9
Total <sup>4</sup> .....	809	717	691	570	600	529	961	896	761
U.S.S.R.....	7,115	7,220	7,290	823	771	797	12,200	11,600	12,100
Africa:									
Angola.....	200	130	150	240	185	240	100	50	75
Cameroon.....	160	181	200	210	231	209	70	87	87
Central African Republic.....	334	250	334	115	106	101	80	55	70
Chad.....	673	740	750	174	188	176	244	290	275
Zaire.....	545	371	500	70	53	53	80	41	55
Kenya.....	170	175	185	71	69	65	25	25	25
Malawi.....	100	100	100	144	144	125	30	30	26
Morocco.....	35	43	30	329	201	240	24	18	15
Mozambique.....	700	700	700	110	154	137	160	225	200
Nigeria.....	830	900	900	139	149	179	240	280	335
Rhodesia.....	250	225	220	384	395	382	200	185	175
South Africa.....	220	168	220	410	237	305	188	83	140
Sudan.....	1,225	1,015	1,075	398	213	313	1,015	450	700
Tanzania.....	680	575	925	226	161	161	320	193	310
Uganda.....	1,365	1,475	1,000	49	39	55	140	120	115
Egypt.....	1,510	1,400	1,350	644	602	668	2,025	1,755	1,880
Total <sup>4</sup> .....	10,217	9,818	10,060	261	225	252	5,554	4,611	5,283
Asia and Oceania:									
Afghanistan.....	190	200	200	379	360	372	150	150	155
Australia.....	84	73	90	874	756	827	153	115	155
Burma.....	530	475	525	63	76	73	70	75	80
China, People's Rep. of.....	12,000	12,000	12,100	460	440	428	11,500	11,000	10,800
India.....	18,800	18,400	18,000	153	138	131	6,000	5,300	4,900
Iran.....	840	720	740	606	460	470	1,060	690	725
Israel.....	150	150	160	112	160	210	35	50	70
Korea, Rep. of.....	105	100	105	1,051	1,080	1,051	230	225	230
Pakistan.....	26	27	27	314	249	249	17	14	14
Yemen (Aden).....	5,020	4,600	4,700	279	246	284	2,913	2,360	1,800
Syria.....	50	50	50	355	355	384	37	37	40
Thailand.....	509	514	470	627	679	715	665	727	700
Turkey.....	140	150	170	291	320	339	85	100	120
Turkey.....	2,070	1,655	1,435	639	640	723	2,755	2,205	2,160
Total <sup>4</sup> .....	40,653	39,250	38,918	304	283	272	25,719	23,117	22,037
World total <sup>4</sup> .....	82,442	74,236	77,609	374	351	356	64,300	54,328	57,584
Foreign Free World <sup>4</sup> .....	50,540	45,976	47,052	275	243	245	28,941	23,286	23,982
Communist countries <sup>4</sup> .....	19,335	19,464	19,643	591	561	563	23,819	22,740	23,045

See footnotes on page 63.

Table 83.—Cotton: Supply and distribution, United States, 1962-76

Year beginning August	Supply					Distribution				
	Beginning of season		Ginnings in season <sup>1</sup>	Im-ports <sup>2</sup>	Total supply	Consumption		Ex-ports <sup>3</sup>	Carryover, end of season	
	Foreign	Total				Foreign	Total		Foreign	Total
	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>	<i>1,000 bales<sup>4</sup></i>
1962-----	42	7,831	14,889	137	22,857	103	8,419	3,351	93	11,216
1963-----	93	11,216	15,299	113	26,628	99	8,609	5,662	72	12,378
1964-----	72	12,378	15,246	89	27,713	89	9,171	4,060	67	14,291
1965-----	67	14,291	14,860	104	29,255	91	9,497	2,942	62	16,862
1966-----	62	16,862	9,859	76	26,797	87	9,485	4,669	58	12,533
1967-----	58	12,533	7,215	145	19,893	95	8,982	4,206	46	6,448
1968-----	46	6,448	11,030	66	17,544	75	8,242	2,731	31	6,521
1969-----	31	6,521	9,903	49	16,473	41	7,991	2,768	27	5,760
1970-----	27	5,760	10,269	36	16,065	31	8,068	3,740	15	4,252
1971-----	15	4,252	10,187	72	14,511	37	8,039	3,229	24	3,234
1972-----	24	3,234	13,240	30	16,504	36	7,470	5,000	13	3,929
1973-----	13	3,929	12,773	48	16,760	33	7,172	5,746	11	3,743
1974-----	11	3,743	11,224	34	15,000	21	5,629	3,746	17	5,481
1975-----	17	5,481	8,174	92	13,746	23	6,986	3,178	48	3,594
1976 <sup>5</sup> -----	48	3,594								

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. <sup>2</sup> Total imports minus re-exports. <sup>3</sup> Total exports minus re-imports. <sup>4</sup> Domestic in running bales, and foreign in equivalent bales of 500 pounds. <sup>5</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 88.

Table 84.—Cotton: Mill consumption, by growths, United States, 1962-75

Year beginning August	Domestic			Foreign					All growths
	Upland <sup>1</sup>	American Pima <sup>2</sup>	Total	Egyptian	Peruvian	Indian	Other	Total	
1962-----	8,198,178	89,898	8,288,076	49,198	20,927	( <sup>4</sup> )	32,695	102,820	8,390,896
1963-----	8,384,199	70,965	8,455,164	49,661	19,178	( <sup>4</sup> )	29,914	98,753	8,553,917
1964-----	9,000,053	81,336	9,081,389	48,933	22,037	( <sup>4</sup> )	18,506	89,476	9,170,865
1965-----	9,337,728	67,687	9,405,415	47,319	( <sup>4</sup> )	18,201	25,863	91,383	9,496,798
1966-----	9,297,954	64,077	9,362,031	44,626	( <sup>4</sup> )	16,304	25,872	86,802	9,448,833
1967-----	8,923,073	52,571	8,975,644	55,692	( <sup>4</sup> )	19,281	20,509	95,482	9,071,126
1968-----	8,066,550	73,392	8,139,942	38,699	( <sup>4</sup> )	22,218	13,748	74,665	8,214,607
1969-----	7,837,622	86,154	7,923,776	13,988	( <sup>4</sup> )	15,765	11,113	40,866	7,964,642
1970-----	7,958,398	78,765	8,037,163	15,401	( <sup>4</sup> )	11,608	3,596	30,605	8,067,768
1971-----	7,904,112	68,708	7,972,820	18,416	( <sup>4</sup> )	12,430	6,049	36,895	8,009,715
1972-----	7,453,068	78,831	7,531,899	11,611	( <sup>4</sup> )	18,026	6,699	36,336	7,568,235
1973-----	7,047,207	69,894	7,117,101	12,905	( <sup>4</sup> )	16,534	3,347	32,786	7,149,887
1974-----	5,534,413	48,519	5,582,932	8,857	( <sup>4</sup> )	7,808	4,192	20,857	5,603,789
1975-----	6,867,407	74,137	6,941,544	12,317	( <sup>4</sup> )	9,966	702	22,985	6,964,529

<sup>1</sup> Includes sea island cotton. <sup>2</sup> Name changed from "American-Egyptian," effective July 1, 1970. <sup>3</sup> Domestic in running bales, counting round as half bales and foreign equivalent bales of 500 pounds. <sup>4</sup> Not reported separately; shown under "Other."

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 89.

## FOOTNOTES FOR TABLE 82

<sup>1</sup> Harvest season beginning Aug. 1.

<sup>2</sup> Preliminary.

<sup>3</sup> 480-pound net weight.

<sup>4</sup> Includes estimates for minor-producing countries not shown above and allowance for countries where data are not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 85.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1962-76

Year beginning August	White <sup>1</sup>				Light Spotted <sup>2</sup>			All spotted	Other colored <sup>3</sup>	All grades <sup>4</sup>
	Strict Middling and higher	Middling	Strict Low Middling	Low Middling and lower	Strict Middling and higher	Middling	Strict Low Middling and lower			
Carryover:	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>
1962.....	1,364	2,861	1,121	403	387	650	362	297	280	7,725
1963.....	775	2,397	2,032	874	893	2,103	1,340	441	150	11,005
1964.....	989	2,747	2,080	788	827	2,093	1,561	842	183	12,110
1965.....	868	2,787	3,001	1,162	802	2,249	1,673	1,182	294	14,018
1966.....	445	1,963	2,418	1,214	766	3,772	3,828	1,857	302	16,565
1967.....	244	1,412	1,934	595	464	2,685	2,637	1,999	300	12,270
1968.....	128	876	1,290	486	146	1,107	990	1,002	221	6,246
1969.....	122	1,237	2,192	843	36	652	767	374	124	6,347
1970.....	105	1,127	1,977	738	66	576	815	144	87	5,635
1971.....	87	867	1,461	500	76	592	434	129	37	4,183
1972.....	55	525	981	545	18	121	464	351	90	3,150
1973.....	33	297	1,131	921	6	115	611	468	281	3,863
1974.....	31	529	1,287	656	15	500	490	134	45	3,687
1975.....	28	527	2,166	1,090	13	312	997	208	73	5,414
1976.....	25	525	1,176	761	4	176	551	227	68	3,513
Ginnings:										
1962.....	769	3,501	4,055	1,502	221	1,649	2,303	418	336	14,754
1963.....	919	3,782	4,462	1,637	221	1,989	1,576	256	287	15,129
1964.....	566	3,124	4,880	2,109	98	1,471	1,885	531	368	15,032
1965.....	319	2,791	4,931	2,050	73	1,694	2,282	356	351	14,847
1966.....	126	1,569	2,797	920	33	1,060	1,911	826	249	9,491
1967.....	91	1,378	2,580	680	33	973	1,080	389	166	7,370
1968.....	117	1,763	4,315	1,500	25	1,012	1,626	329	151	10,838
1969.....	54	1,416	3,905	1,422	6	498	1,908	371	280	9,860
1970.....	47	1,448	3,510	1,881	5	912	1,833	314	105	10,055
1971.....	34	1,291	3,499	1,738	5	418	2,422	560	176	10,133
1972.....	25	1,078	4,469	3,384	3	481	2,621	699	416	13,176
1973.....	60	2,252	5,048	2,112	5	958	1,797	213	88	12,533
1974.....	23	1,370	4,632	2,517	3	290	2,045	255	105	11,240
1975.....	40	1,470	2,845	1,279	4	435	1,568	374	83	8,098
1976 <sup>6</sup> .....	25	1,389	4,181	1,309	5	580	1,668	915	213	10,285
Supply: <sup>7</sup>										
1962.....	2,133	6,362	5,176	1,905	608	2,299	2,665	715	616	22,479
1963.....	1,694	6,179	6,494	2,511	1,114	4,092	2,916	697	437	26,134
1964.....	1,565	5,871	6,960	2,897	925	3,564	3,446	1,373	551	27,142
1965.....	1,187	5,577	7,933	3,212	875	3,943	3,956	1,538	645	28,866
1966.....	571	3,532	5,216	2,134	799	4,832	5,738	2,683	551	26,056
1967.....	335	2,790	4,515	1,276	496	3,658	3,717	2,387	467	19,641
1968.....	246	2,639	5,606	1,986	170	2,119	2,616	1,331	372	17,085
1969.....	176	2,654	6,098	2,265	41	1,150	2,674	745	404	16,207
1970.....	152	2,574	5,489	2,619	71	1,488	2,648	458	192	15,691
1971.....	121	2,158	4,961	2,238	81	1,010	2,857	679	212	14,317
1972.....	80	1,602	5,452	3,929	21	601	3,085	1,050	505	16,325
1973.....	93	2,550	6,176	3,034	11	1,073	2,408	681	370	16,396
1974.....	54	1,899	5,919	3,173	18	790	2,535	389	150	14,927
1975.....	68	1,997	5,010	2,369	17	747	2,565	582	156	13,511
1976 <sup>6</sup> .....	49	1,914	5,356	2,071	9	756	2,219	1,142	282	13,798
Disappearance: <sup>8</sup>										
1962 <sup>9</sup> .....	1,358	3,965	3,144	1,031	-285	196	1,325	274	466	11,474
1963 <sup>9</sup> .....	705	3,432	4,414	1,723	287	1,989	1,365	-145	254	14,024
1964.....	687	3,084	3,959	1,735	123	1,315	1,773	191	257	13,124
1965 <sup>9</sup> .....	742	3,613	5,514	1,998	109	172	128	-319	343	12,300
1966.....	327	2,120	3,282	1,538	336	2,147	3,101	684	251	13,786
1967.....	207	1,915	3,222	790	351	2,550	2,727	1,386	246	13,394
1968.....	124	1,402	3,413	1,143	135	1,467	1,849	987	248	10,738
1969 <sup>9</sup> .....	71	1,527	4,121	1,527	-24	574	1,859	800	317	10,572
1970 <sup>9</sup> .....	65	1,707	4,027	2,119	-5	896	2,214	329	155	11,507
1971.....	66	1,634	3,978	1,693	63	890	2,392	328	123	11,167
1972.....	47	1,305	4,322	3,007	63	486	2,474	582	224	12,462
1973 <sup>9</sup> .....	62	2,021	4,889	2,378	-4	573	1,918	547	325	12,709
1974.....	26	1,372	3,763	2,083	5	478	1,538	181	77	9,513
1975.....	42	1,471	3,834	1,608	14	572	2,014	355	88	9,998

<sup>1</sup> "Plus" grades of White included with straight grades. <sup>2</sup> Light Spotted included with Spotted prior to 1958. <sup>3</sup> Includes all grades of Tinged, Stained, Light Gray, Gray, and Below Grade. <sup>4</sup> U.S. Department of Commerce. <sup>5</sup> Running bales. <sup>6</sup> Preliminary. <sup>7</sup> Carryover at the beginning of the season, plus ginnings. <sup>8</sup> Supply minus carryover at the end of the season. <sup>9</sup> Negative disappearance reflected in total.



Table 86.—Cotton, American upland: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1962-76

Year beginning August	1 <sup>5</sup> / <sub>16</sub> inch and shorter <sup>1</sup>	3/ <sub>8</sub> and 2 <sup>1</sup> / <sub>32</sub> inch	1 <sup>5</sup> / <sub>16</sub> and 3 <sup>1</sup> / <sub>32</sub> inch	1 and 1 <sup>1</sup> / <sub>32</sub> inches	1 <sup>1</sup> / <sub>16</sub> and 1 <sup>1</sup> / <sub>32</sub> inches	1 <sup>1</sup> / <sub>8</sub> and 1 <sup>1</sup> / <sub>32</sub> inches	1 <sup>3</sup> / <sub>16</sub> and 1 <sup>1</sup> / <sub>32</sub> inches	1 <sup>1</sup> / <sub>4</sub> inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Carryover:</b>									
1962	3	198	1,177	2,154	3,798	373	17	5	7,725
1963	2	633	2,220	3,189	4,730	219	8	4	11,005
1964	13	1,400	2,273	4,253	4,017	142	9	3	12,110
1965	25	1,341	2,973	4,576	4,829	258	14	2	14,018
1966	25	2,074	3,834	5,790	4,483	343	12	4	16,565
1967	8	1,179	3,733	4,243	2,744	323	35	5	12,270
1968	9	490	1,691	1,641	2,002	372	32	9	6,246
1969	0	73	748	1,281	3,317	898	26	4	6,347
1970	2	58	269	1,001	3,742	530	29	4	5,635
1971	0	44	244	496	2,966	410	18	5	4,183
1972	1	189	509	422	1,703	307	12	7	3,150
1973	1	116	716	811	1,966	237	15	1	3,863
1974	0	113	821	832	1,634	275	9	3	3,687
1975	0	70	572	789	3,335	639	6	3	5,414
1976	1	87	415	570	2,068	357	12	3	3,513
<b>Ginnings:</b>									
1962	3	778	3,061	3,645	6,843	408	10	6	14,754
1963	17	1,419	2,436	4,199	6,707	332	17	2	15,129
1964	49	1,196	2,194	4,338	6,820	430	4	1	15,034
1965	9	1,042	2,947	3,555	6,859	418	7	10	14,849
1966	8	735	1,814	1,642	4,888	346	38	20	9,491
1967	2	382	1,321	1,109	3,807	672	51	26	7,370
1968	1	126	1,509	1,707	5,676	1,771	38	10	10,838
1969	7	549	1,128	1,590	5,894	678	13	1	9,860
1970	2	386	1,634	1,541	5,773	707	7	5	10,055
1971	7	398	1,440	843	5,855	1,568	21	1	10,133
1972	0	168	1,990	2,464	7,556	993	5	0	13,176
1973	2	273	2,743	1,945	6,811	758	1	0	12,533
1974	1	82	1,108	1,126	7,510	1,403	8	2	11,240
1975	4	356	1,314	905	4,496	1,021	1	1	8,098
1976	1	86	1,550	1,938	5,469	1,235	3	3	10,285
<b>Supply:</b> <sup>4</sup>									
1962	6	976	4,238	5,799	10,641	781	27	11	22,479
1963	20	2,053	4,656	7,388	11,435	552	25	5	26,134
1964	63	2,596	4,467	8,591	10,837	572	13	4	27,142
1965	35	2,353	5,920	8,132	11,688	676	20	12	28,866
1966	33	2,808	5,647	7,433	9,372	689	51	23	28,056
1967	10	1,561	5,055	5,353	6,550	995	86	31	19,641
1968	9	615	3,200	3,348	7,680	2,143	70	20	17,085
1969	8	622	1,875	2,871	9,211	1,576	39	5	16,207
1970	3	444	1,903	2,542	9,515	1,238	37	9	15,691
1971	8	442	1,684	1,339	8,822	1,978	38	6	14,317
1972	1	357	2,499	2,887	9,257	1,300	17	7	16,325
1973	4	389	3,459	2,756	8,776	995	16	1	16,396
1974	1	195	1,929	1,958	9,144	1,678	17	5	14,927
1975	4	427	1,887	1,694	7,828	1,660	7	4	13,511
1976	1	172	1,965	2,508	7,541	1,591	15	5	13,798
<b>Disappearance:</b> <sup>5</sup>									
1962	4	343	2,018	2,610	5,911	562	19	7	11,474
1963	7	652	2,383	3,135	7,419	410	16	2	14,024
1964	37	1,255	1,494	4,015	6,008	314	-1	2	13,124
1965	10	310	2,087	2,340	7,203	333	8	9	12,300
1966	24	1,629	1,914	3,189	6,629	367	16	18	13,786
1967	1	1,071	3,364	3,712	4,547	623	54	22	13,394
1968	9	542	2,452	2,067	4,363	1,245	44	16	10,738
1969	6	564	1,607	1,870	5,468	1,046	10	1	10,572
1970	3	400	1,659	2,047	6,547	828	19	4	11,507
1971	7	253	1,175	916	7,118	1,672	26	0	11,167
1972	0	241	1,783	2,075	7,291	1,063	3	6	12,462
1973	4	276	2,638	1,924	7,142	720	7	-2	12,709
1974	1	125	1,857	1,169	5,809	1,039	1	2	9,513
1975	3	340	1,472	1,124	5,758	1,304	-4	1	9,998

<sup>1</sup> Includes "no staple" and "perished staple."<sup>2</sup> U.S. Department of Commerce.<sup>3</sup> Running bales.<sup>4</sup> Preliminary.<sup>5</sup> Carryover at the beginning of the season, plus ginnings.<sup>6</sup> Supply minus carryover at the end of the season.<sup>7</sup> Negative disappearance reflected in total.Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 91.

Table 87.—Cotton, American Pima: <sup>1</sup> Carryover and ginnings, by grade and staple length, United States, 1962-76

Year beginning August	Grade					Staple length (inches)					All grades and all lengths (2)
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 <sup>5</sup> / <sub>16</sub> and shorter	1 <sup>3</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	1 <sup>9</sup> / <sub>16</sub> and longer	
Carryover:	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
1962	26.5	34.6	1.3	1.1	0.6	4.6	8.0	45.8	5.4	0.3	64.1
1963	30.8	71.8	11.0	2.7	1.4	2.0	32.4	69.8	13.1	.4	117.7
1964	25.9	144.1	17.1	6.0	2.6	15.5	151.4	24.0	4.8	(4)	195.7
1965	30.8	146.4	21.5	4.8	1.6	7.2	179.7	16.3	1.4	.5	205.1
1966	10.6	132.2	81.4	9.5	1.8	20.9	162.4	45.6	6.6	(4)	235.5
1967	36.4	136.3	27.8	4.3	.3	8.0	151.8	13.3	31.8	.2	205.1
1968	27.0	101.1	21.7	4.4	1.4	3.3	77.4	45.8	28.8	.3	155.6
1969	17.6	102.6	18.8	2.8	.7	5.8	109.1	19.1	8.5	(4)	142.5
1970	9.1	55.0	27.5	5.2	.9	4.5	80.2	8.8	4.1	.1	97.7
1971	6.1	32.0	12.3	3.0	.2	1.4	43.3	8.0	.8	.1	53.6
1972	2.2	42.9	12.0	2.9	.5	3.3	46.3	10.6	.3	-----	60.5
1973	4.6	25.3	18.2	4.0	.4	3.0	40.9	7.8	.1	.7	52.5
1974	3.6	31.8	5.3	3.1	1.1	3.1	38.0	3.7	.1	-----	44.9
1975	1.3	35.2	9.9	3.0	.8	3.6	41.7	4.8	.1	-----	50.2
1976 <sup>5</sup>	1.6	19.5	8.8	2.1	.3	.6	26.1	5.0	-----	.6	32.3
Ginnings:											
1962	17.5	75.6	10.9	3.8	2.0	4.2	76.5	29.1	(4)	-----	109.8
1963	16.2	113.5	20.2	8.6	2.7	18.8	139.1	3.3	(5)	-----	161.2
1964	25.0	77.5	7.6	4.3	2.1	12.7	101.0	2.8	(4)	-----	116.5
1965	11.3	56.9	13.4	2.6	1.1	7.9	74.5	2.9	-----	-----	85.3
1966	11.9	46.9	9.7	2.1	.6	7.0	61.3	2.9	-----	-----	71.2
1967	8.2	46.7	8.9	2.7	1.8	5.5	50.0	12.8	-----	-----	68.3
1968	5.4	57.7	10.4	2.6	2.1	4.9	56.4	16.9	-----	-----	78.2
1969	4.4	45.6	21.5	3.8	1.5	4.3	60.6	11.9	-----	-----	76.8
1970	2.6	43.0	8.4	2.4	.7	4.0	40.0	13.1	-----	-----	57.1
1971	.9	71.5	16.1	4.1	3.3	8.1	69.8	18.0	-----	-----	95.9
1972	.2	41.5	44.4	5.5	2.3	6.0	84.5	3.4	-----	-----	93.9
1973	2.2	63.0	6.0	5.4	1.5	7.2	67.5	3.4	-----	-----	78.1
1974	(4)	57.7	27.2	3.3	.5	3.5	74.5	10.7	-----	-----	88.7
1975 <sup>6</sup>	1.8	43.5	5.8	2.1	.5	2.9	44.5	6.3	-----	-----	53.7
1976 <sup>6</sup>	1.2	51.4	9.0	1.1	.3	1.3	38.1	23.6	-----	-----	63.0

<sup>1</sup> Name changed from "American-Egyptian," effective July 1, 1970.<sup>2</sup> U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.<sup>3</sup> Running bales.<sup>4</sup> Less than 50 bales.<sup>5</sup> Preliminary.Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 92.

Table 88.—Cotton, upland: Grade index and average staple length of upland cotton ginned, United States, 1959-76

Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>	Year beginning August	Grade index <sup>1</sup>	Average staple <sup>2</sup>
1959	95.8	32.8	1968	92.6	33.9
1960	95.4	32.9	1969	91.0	33.5
1961	95.7	32.9	1970	91.6	33.4
1962	93.9	32.8	1971	89.9	33.8
1963	94.6	32.7	1972	89.2	33.5
1964	93.2	32.8	1973	92.3	33.3
1965	93.0	32.8	1974	90.8	34.2
1966	92.0	33.0	1975	91.8	33.6
1967	92.8	33.4	1976 <sup>3</sup>	91.4	33.7

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of <sup>15</sup>/<sub>16</sub>-inch staple. Converted to an index with Middling White equaling 100. For 1958 and subsequent years, constant for Plus, Light Spotted, and Light Gray set at mid-points between full grade weights.<sup>2</sup> Average calculated on numerical equivalents of the staple-length designations. For example, <sup>7</sup>/<sub>8</sub>-inch = 28, <sup>29</sup>/<sub>32</sub>-inch = 29, etc. Averages are in terms of thirty-seconds inches.<sup>3</sup> Preliminary.Agricultural Marketing Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 93.

Table 89.—Cotton, upland: Grade index and average staple length of upland cotton ginned, by States, 1972-76

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1972	1973	1974	1975	1976 <sup>2</sup>	1972	1973	1974	1975	1976 <sup>2</sup>
Ala.....	88.1	89.5	90.1	89.0	90.1	33.6	33.6	34.2	33.7	33.9
Ariz.....	90.4	95.5	92.4	96.3	94.0	34.1	34.6	34.7	34.7	34.7
Ark.....	88.8	91.1	90.6	92.1	92.9	34.2	34.3	34.9	34.7	34.2
Calif.....	94.3	96.1	95.2	96.9	94.7	35.3	35.3	35.3	35.4	35.3
Fla.....	90.3	88.3	88.9	87.3	87.5	33.9	34.0	34.1	34.0	34.0
Ga.....	89.2	88.0	86.2	85.8	87.5	33.8	34.1	34.0	34.0	34.6
La.....	90.6	90.3	90.6	92.3	93.7	34.1	34.2	34.6	34.7	34.1
Miss.....	89.5	89.9	89.1	88.7	91.4	34.4	34.4	34.7	34.7	34.1
Mo.....	88.4	92.2	91.1	91.6	91.6	34.0	34.1	35.1	34.6	34.3
N. Mex.....	91.0	96.5	91.7	95.3	92.9	35.2	34.8	35.9	35.2	35.3
N.C.....	88.0	88.7	87.6	85.2	90.9	34.6	34.8	35.4	34.6	35.3
Okla.....	88.2	91.6	87.2	86.6	88.1	31.6	31.7	31.9	31.9	31.2
S.C.....	87.9	88.1	88.4	88.7	90.0	34.7	34.8	35.0	34.6	35.1
Tenn.....	89.0	91.5	89.6	90.1	90.6	33.8	33.8	34.4	34.1	33.6
Tex.....	87.1	92.8	88.3	89.3	88.2	31.7	31.3	32.1	31.0	31.8
All other.....	92.7	93.0	89.7	94.0	92.9	35.0	35.3	35.1	35.0	34.5
U.S.....	89.2	92.3	90.8	91.8	91.4	33.5	33.3	34.2	33.6	33.7

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of <sup>15</sup>/<sub>16</sub>-inch staple. Converted to an index with Middling White equaling 100. <sup>2</sup> Preliminary. <sup>3</sup> Average calculated on numerical equivalents of the staple-length designations. For example, <sup>7</sup>/<sub>8</sub>-inch = 28, <sup>29</sup>/<sub>32</sub>-inch = 29, etc.

Agricultural Marketing Service.

Table 90.—Cotton: International trade, 1969-75 <sup>1</sup>

Country	1969	1970	1971	1972	1973	1974	1975 <sup>2</sup>
Principal exporting countries:	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>	<i>1,000 bales <sup>3</sup></i>
Mexico.....	1,227	760	909	863	741	890	535
Nicaragua.....	271	357	416	416	506	606	520
United States.....	2,876	3,897	3,385	5,311	6,123	3,926	3,311
Brazil.....	1,933	1,011	1,409	1,333	661	269	356
Peru.....	344	260	255	156	237	158	180
Greece.....	296	328	327	266	225	109	140
U.S.S.R.....	2,250	2,450	2,800	3,200	3,350	3,550	3,700
Iran.....	417	494	440	603	445	502	480
Pakistan.....	393	473	1,008	822	196	1,060	475
Syria.....	594	615	546	557	563	385	467
Turkey.....	1,138	1,079	1,477	1,489	1,000	583	2,163
Egypt.....	1,463	1,397	1,366	1,387	1,199	878	800
Sudan.....	1,081	1,049	990	1,090	729	500	1,000
Tanzania.....	286	304	184	298	287	240	108
Uganda.....	335	313	270	299	299	116	103
Zaire.....	42	50	32	31	10	7	0
Total.....	14,946	14,837	15,814	18,121	16,571	13,779	14,338
Principal importing countries:							
Canada.....	333	340	354	327	320	225	250
Austria.....	107	112	103	109	101	89	102
Belgium.....	329	305	279	325	179	207	171
France.....	1,113	1,051	1,078	1,175	1,063	995	1,111
Germany, West.....	1,195	1,084	1,105	1,194	908	1,060	1,040
Italy.....	1,058	816	908	906	931	774	850
Netherlands.....	266	279	218	231	199	168	168
Poland.....	551	772	684	708	628	723	695
Portugal.....	415	392	498	626	502	443	477
Spain.....	187	260	441	387	273	331	450
Sweden.....	64	53	31	42	38	48	32
Switzerland.....	197	198	196	228	192	170	215
United Kingdom.....	743	743	591	764	560	477	582
Hong Kong.....	721	833	603	717	832	787	1,321
India.....	722	745	577	428	166	60	200
Japan.....	3,448	3,669	3,555	3,883	3,728	3,228	3,220
Total.....	11,449	11,652	11,221	12,050	10,610	9,785	10,884

<sup>1</sup> Crop year beginning Aug. 1. <sup>2</sup> Preliminary. <sup>3</sup> 480-pound net weight.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 91.—Cotton: United States exports, by country of destination, 1973-75

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1973	1974	1975		1973	1974	1975
	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>		<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>
Austria.....	( <sup>2</sup> )	1	1	Australia.....	18	5	1
Belgium and Luxembourg.....	31	42	12	Canada.....	270	195	135
Denmark.....	1	0	0	Chile.....	12	1	( <sup>2</sup> )
Finland.....	12	23	4	Colombia.....	14	( <sup>2</sup> )	( <sup>2</sup> )
France.....	85	68	23	Cuba.....	0	0	0
Germany, West.....	107	54	11	Ethiopia.....	0	( <sup>2</sup> )	0
Italy.....	132	102	54	Hong Kong.....	384	77	132
Netherlands.....	19	20	3	India.....	0	0	0
Norway.....	12	7	6	Indonesia.....	236	75	244
Poland.....	33	24	34	Israel.....	1	( <sup>2</sup> )	1
Portugal.....	21	62	5	Japan.....	1,383	998	672
Spain.....	36	60	18	Korea, Rep. of.....	772	662	939
Sweden.....	43	36	21	Pakistan.....	( <sup>2</sup> )	1	2
Switzerland.....	83	61	30	Philippines.....	166	118	111
United Kingdom.....	63	40	11	South Africa.....	30	5	6
Yugoslavia.....	0	0	0	China, Rep. of.....	570	396	522
Other Europe.....	117	101	9	Thailand.....	230	111	74
Total Europe.....	795	701	242	Uruguay.....	( <sup>2</sup> )	0	0
				Other countries.....	1,242	581	230
				Total.....	6,123	3,926	3,311

<sup>1</sup> 480 pounds net.<sup>2</sup> Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 92.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1973-75

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1973	1974	1975		1973	1974	1975
	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>		<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>
Cotton, raw:				Cotton linters:			
Egypt.....	6,817	449	4,598	El Salvador.....	0	0	1,819
India.....	9,465	1,164	14,815	Guatemala.....	2,917	0	6,178
Mexico.....	12,216	19,085	19,472	Mexico.....	29,680	27,943	16,580
Pakistan.....	4,019	3,435	498	Nicaragua.....	1,823	310	2,468
Peru.....	6,594	2,400	6,164	U.S.S.R.....	0	0	1
Other countries.....	8,763	7,142	46,361	Other countries.....	2,342	0	926
Total.....	47,874	33,675	91,908	Total.....	36,762	28,253	27,972

<sup>1</sup> 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 95

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Net weight basis beginning 1971. Prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

**Table 93.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1963-76**

Year beginning August	Micronaire groups						
	2.6 and below	2.7 to 2.9	3.0 to 3.2	3.3 to 3.4	3.5 to 4.9	5.0 to 5.2	5.3 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1963.....	0.8	2.5	5.1	4.0	80.0	6.0	1.6
1964.....	.8	1.9	4.9	4.5	76.8	7.9	3.2
1965.....	1.7	4.0	6.4	4.3	73.6	7.5	2.5
1966.....	2.2	4.5	6.6	4.2	66.7	10.9	4.9
1967.....	2.4	6.1	9.8	6.5	69.6	4.6	1.0
1968.....	1.1	3.3	6.2	4.4	76.5	7.0	1.5
1969.....	.8	1.5	3.0	2.5	76.9	11.5	3.8
1970.....	.3	1.1	2.9	2.8	83.7	7.5	1.7
1971.....	2.4	5.6	6.5	3.7	76.6	4.1	1.1
1972.....	1.5	3.8	6.3	3.9	77.9	5.6	1.0
1973.....	.4	1.1	2.5	2.4	83.5	8.4	1.7
1974.....	2.6	3.7	5.4	4.0	76.5	6.1	1.7
1975.....	3.3	7.9	9.5	5.3	68.7	4.3	1.0
1976 <sup>1</sup> .....	1.3	2.8	5.0	4.5	77.1	7.1	2.2

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

**Table 94.—Cotton, American upland: Spot prices in cents per pound for specified grades of 1 1/16-inch staple, 1964-75<sup>1</sup>**

Year beginning August	White				Light Spotted			Spotted	
	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary	Middling	Strict Low Middling	Low Middling	Middling	Strict Low Middling
1964.....	32.40	30.66	28.58	26.29	30.54	28.59	26.58	27.69	26.22
1965.....	31.46	29.50	27.32	25.01	29.26	27.31	25.31	26.54	24.99
1966.....	24.78	22.82	20.31	17.64	22.35	20.31	17.93	19.12	17.59
1967.....	30.60	28.75	25.65	21.51	28.33	25.52	21.77	22.83	20.75
1968.....	26.93	24.52	21.65	18.12	24.34	21.80	18.56	20.15	18.10
1969.....	25.10	23.12	20.67	18.03	23.03	20.94	18.62	19.67	18.35
1970.....	25.66	24.32	22.69	21.06	24.38	22.93	21.44	22.14	21.33
1971 <sup>2</sup> .....	33.91	32.96	31.65	29.54	32.88	31.50	29.69	30.37	29.28
1972.....	37.86	35.59	32.51	27.68	35.45	32.28	28.08	29.77	27.01
1973.....	69.37	67.10	63.24	54.61	66.74	62.47	55.28	56.29	52.37
1974.....	43.85	41.69	38.48	32.32	41.59	38.51	33.13	34.65	31.48
1975.....	59.37	57.99	55.47	49.90	58.04	55.58	50.98	52.50	49.71

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Net weight basis beginning 1971. Prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

**Table 95.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Strict Low Middling, 1964-75<sup>1</sup>**

Year beginning August	3/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1 1/32 inches	1 1/16 inches	1 3/32 inches
1964.....	27.16	27.61	28.03	28.52	29.15	30.00	30.66	31.08
1965.....	25.95	26.41	26.81	27.29	27.94	28.74	29.50	30.03
1966.....	17.89	18.32	18.75	19.24	20.25	21.46	22.82	23.32
1967.....	17.91	18.38	19.10	20.48	22.97	26.57	28.75	29.48
1968.....	17.47	18.00	18.78	19.66	20.73	22.81	24.52	25.03
1969.....	18.13	18.60	20.29	19.86	20.45	21.65	23.12	23.47
1970.....	20.75	21.21	21.75	22.14	22.44	23.34	24.32	24.61
1971 <sup>2</sup> .....	29.21	29.61	29.98	30.29	30.79	31.97	32.96	33.16
1972.....	28.08	28.48	29.03	29.84	31.26	33.68	35.59	35.77
1973.....	48.50	49.69	51.27	53.96	57.17	64.59	67.10	67.31
1974.....	33.22	34.17	35.52	36.91	38.05	40.02	41.69	41.89
1975.....	50.14	50.87	52.09	53.14	54.29	56.44	57.99	58.18

See footnotes on page 68.

**Table 96.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1962-75<sup>1</sup>**

Season beginning August	Middling 1-inch			Season beginning August	Middling 1-inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1962.....	33.52	34.16	32.95	1969.....	22.15	23.01	21.39
1963.....	33.18	33.42	31.78	1970.....	23.55	25.45	22.54
1964.....	30.73	31.71	30.27	1971 <sup>3</sup> .....	31.52	35.78	26.56
1965.....	29.60	30.27	29.41	1972.....	33.14	49.92	24.74
1966.....	22.08	22.65	21.82	1973.....	67.10	84.48	51.69
1967.....	24.83	27.13	22.64	1974.....	41.69	53.42	34.93
1968.....	22.90	25.11	21.87	1975.....	57.99	86.84	46.74

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Base quality changed to "Strict Low Middling 1<sup>1</sup>/<sub>16</sub> inches" in 1973.<sup>3</sup> Net weight basis beginning 1971; prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 101.**Table 97.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1966-75<sup>1</sup>**

Market	Middling 1 inch							Strict Low Middling 1 <sup>1</sup> / <sub>16</sub> inches <sup>3</sup>		
	1966	1967	1968	1969	1970	1971 <sup>2</sup>	1972	1973	1974	1975
	<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>
Greenville.....	22.29	25.13	23.55	22.70	24.02	31.80	33.38	68.06	42.80	59.19
Charleston.....	22.25									
Augusta.....	22.21	25.47	23.60	22.93	24.25	32.19	35.02	68.63	43.63	60.22
Atlanta.....	22.37	25.66	23.56	22.54	23.84	32.00	35.04	68.63		
Montgomery.....	22.51	26.08	23.55	22.37	23.83	31.96	35.30	68.44	42.45	58.93
New Orleans.....	21.91									
Little Rock.....	22.04	24.71	23.19	22.13	23.63	31.40	33.75			
Memphis.....	22.10	25.32	23.09	22.28	23.78	31.72	32.45	68.01	41.86	58.48
Greenwood.....	22.19	24.54	23.04	22.11	23.68	31.65	33.37	68.06	42.20	58.54
Galveston.....	22.02									
Dallas.....	21.84	24.47	22.34	21.93	23.29	31.09	31.31	63.75	40.31	55.84
Houston.....	21.86	24.37	22.50	21.93	23.40	31.41	31.38	64.57	41.70	57.65
Lubbock.....	21.84	23.92	22.28	21.91	23.28	31.34	32.40	61.87	38.90	55.06
Phoenix.....	21.55	23.69	21.95	21.43	22.72	30.97	32.33	66.26	40.52	57.20
Fresno.....	22.37	22.42	22.25	21.52	22.91	30.68	32.19	71.54	42.53	58.72
Average.....	22.08	24.83	22.90	22.15	23.55	31.52	33.14	67.10	41.69	57.99

<sup>1</sup> Year beginning August. Average of monthly averages.<sup>2</sup> Net weight basis beginning 1971. Prices published for upland cotton prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.<sup>3</sup> Base quality changed to "Strict Low Middling 1<sup>1</sup>/<sub>16</sub> inches" in 1973.

Agricultural Marketing Service.

**Table 98.—Cotton: Average cost per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1966-75 <sup>1</sup>**

Kind of cotton and State	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Upland:	<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>
Ala.....	13.55	13.36	14.32	14.72	15.69	15.96	17.02	19.10	23.80	23.47
Ariz.....	20.78	20.64	20.08	21.82	22.16	21.92	21.72	23.47	26.55	29.35
Ark.....	18.31	18.00	18.49	19.23	19.42	20.16	19.72	22.74	31.23	30.39
Calif.....	19.41	21.36	21.44	22.31	22.78	23.80	23.06	23.50	28.64	29.00
Fla.....	14.40	14.31	14.34	14.59	14.62					
Ga.....	14.08	13.65	14.26	14.09	14.95	16.53	17.33	20.12	23.81	24.40
La.....	17.29	17.48	17.17	17.49	17.72	18.15	19.10	21.86	28.53	29.08
Miss.....	15.91	16.08	16.07	16.96	17.39	17.13	18.01	21.03	28.10	27.81
Mo.....	20.70	20.48	20.73	19.47	22.33	21.98	24.29	26.65	33.31	32.32
N. Mex.....	20.27	19.21	19.41	19.24	20.01	21.58	20.08	25.64	32.15	35.06
N.C.....	14.99	15.08	17.77	16.85	17.92	19.63	19.90	24.45	28.10	30.02
Okla.....	20.70	19.25	19.39	19.49	19.40	21.42	19.16	22.79	28.77	32.50
S.C.....	14.95	15.37	17.07	16.40	17.51	17.82	20.12	24.23	30.18	30.64
Tenn.....	18.59	18.42	17.62	17.51	19.70	18.29	18.81	27.71	29.50	28.86
Tex.....	19.65	19.48	19.36	20.07	20.00	23.21	23.26	25.60	33.20	39.92
Va.....	13.25									
All upland cotton.....	18.25	18.60	18.64	19.15	19.40	20.33	21.01	23.74	29.38	32.13
American Pima <sup>2</sup> .....	27.09	28.13	29.23	33.35	30.61	29.60	31.90	32.73	37.20	41.16

<sup>1</sup> Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners. Data prior to the 1971 season are on the basis of an equivalent 500-pound gross weight bale.

<sup>2</sup> Name changed from "American-Egyptian," effective July 1, 1970.

Agricultural Marketing Service and Economic Research Service.

**Table 99.—Cotton linters: Supply, distribution, season average price, United States, 1962-76**

Year beginning August	Supply				Distribution		Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Con- sumption	Exports	Felting linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>1,000 bales</i> <sup>2</sup>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1962.....	576	1,646	113	2,335	1,328	351	7.59	6.30	2.91
1963.....	550	1,598	164	2,312	1,358	322	7.90	6.24	2.57
1964.....	601	1,652	153	2,406	1,386	301	7.96	5.96	2.52
1965.....	671	1,580	193	2,444	1,453	283	7.77	5.89	3.13
1966.....	641	1,129	200	1,969	1,157	179	9.39	7.89	5.69
1967.....	637	883	129	1,650	1,080	176	9.28	7.26	4.38
1968.....	365	1,307	131	1,802	1,125	171	8.34	5.88	3.47
1969.....	432	1,176	142	1,750	1,128	184	6.68	4.55	2.78
1970.....	342	1,147	67	1,556	920	171	7.32	5.01	2.75
1971.....	413	1,145	49	1,607	1,017	152	8.11	6.01	2.33
1972.....	363	1,341	30	1,734	1,111	259	7.17	4.49	2.92
1973.....	290	1,332	32	1,654	964	374	11.39	9.04	9.58
1974.....	295	1,270	23	1,588	888	217	9.34	6.27	8.33
1975.....	487	847	25	1,360	838	182	9.30	6.56	4.25
1976 <sup>3</sup> .....	445								

<sup>1</sup> Uncompressed in carload lots, f.o.b. mill points.

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales; includes production at oil mills, gins, and other delinting plants. Beginning 1959, "Supply" items are principally in 600-pound gross weight bales and "Distribution" items are in running bales.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 105.

Table 100.—Cotton: Supply and distribution, by countries, 1975-76

Country	Beginning stocks Aug. 1 <sup>1</sup>	Production	Imports	Total supply	Consumption <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distribution
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
Exporting countries:								
Mexico.....	1,291	902	1	2,194	808	430	956	2,194
Nicaragua.....	121	510	-----	631	26	520	85	631
El Salvador.....	189	273	4	466	70	321	75	466
Guatemala.....	63	460	-----	523	69	407	47	523
Argentina.....	837	611	15	1,463	556	388	519	1,463
Brazil.....	1,888	1,815	5	3,708	1,929	356	1,423	3,708
Colombia.....	145	554	6	705	320	301	84	705
Paraguay.....	60	175	-----	235	25	151	59	235
Peru.....	459	273	-----	732	150	152	430	732
Other Western Hemisphere.....	57	64	13	134	47	54	33	134
Angola.....	108	50	-----	158	15	25	118	158
Chad.....	46	290	-----	336	8	280	48	336
Central African Republic.....	28	55	-----	83	5	50	28	83
Cameroon.....	10	87	-----	97	25	65	7	97
Malawi.....	8	30	-----	38	12	20	6	38
Rhodesia.....	90	185	-----	275	55	120	100	275
Sudan.....	1,379	450	-----	1,829	105	1,000	724	1,829
Uganda.....	52	120	-----	172	15	103	54	172
Egypt.....	719	1,755	-----	2,474	1,000	800	674	2,474
Nigeria.....	142	280	19	441	250	-----	191	441
Tanzania.....	110	193	-----	303	79	181	43	303
Mozambique.....	60	225	-----	285	25	200	60	285
Other Africa.....	143	591	28	762	241	413	108	762
Afghanistan.....	44	150	-----	194	70	70	54	194
Iran.....	396	690	-----	1,086	385	642	59	1,086
Israel.....	65	225	-----	290	115	135	40	290
Pakistan.....	528	2,360	-----	2,888	2,175	475	238	2,888
Syria.....	162	727	-----	889	190	467	232	889
Turkey.....	1,560	2,205	-----	3,765	1,376	2,163	226	3,765
Other Asia.....	39	117	55	211	111	70	30	211
Greece.....	321	595	64	980	534	170	276	980
Total "free world countries" above.....	11,120	17,017	210	28,347	10,791	10,529	7,027	28,347
United States <sup>4</sup> .....	5,708	* 8,302	* 92	14,102	7,110	3,311	3,681	14,102
U.S.S.R.....	2,720	11,600	500	14,820	8,700	3,700	2,420	14,820
Total exporting countries.....	19,548	36,919	802	57,269	26,601	17,540	13,128	57,269

See footnotes at end of table.



Table 100.—Cotton: Supply and distribution, by countries, 1975-76—Continued

Country	Begin- ning stocks Aug. 1 <sup>1</sup>	Produc- tion	Imports	Total supply	Con- sump- tion <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distrib- ution
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Importing countries:</b>								
Canada.....	17		254	271	244		27	271
Chile.....	42		138	180	135		45	180
Other Western Hemisphere.....	139	160	44	343	199	49	95	343
Austria.....	24		102	126	100		26	126
Belgium.....	26		171	197	171	4	22	197
Finland.....	15		55	70	51		19	70
France.....	247		1,111	1,358	947	125	286	1,358
Germany, West.....	352		1,040	1,392	965	65	382	1,392
Italy.....	305	2	886	1,193	895		298	1,193
Netherlands.....	26		155	181	148		33	181
Portugal.....	156		489	645	470		175	645
Spain.....	243	170	424	837	550		287	837
Sweden.....	37		32	69	30		39	69
Switzerland.....	115		215	330	180	5	145	330
United Kingdom.....	205		582	787	495	25	267	787
Yugoslavia.....	59	9	505	573	480		93	573
Other Europe.....	20		44	64	40		24	64
Australia.....	129	115	19	263	132	70	61	263
Hong Kong.....	218		1,321	1,539	1,050	50	439	1,539
India.....	1,811	5,300	200	7,311	6,150	330	831	7,311
Japan.....	1,194		3,220	4,414	3,190	250	974	4,414
Korea, Rep. of.....	107	14	1,017	1,138	895		243	1,138
Philippines.....	15	1	171	187	165		22	187
China, Rep. of.....	440	2	1,024	1,466	920		546	1,466
Other Asia.....	214	196	1,224	1,634	1,263	58	313	1,634
Ethiopia.....	29	110	2	141	90	10	41	141
South Africa.....	143	83	78	304	260	7	37	304
Other Africa.....	84	107	177	368	238	35	95	368
Total "free world countries" above.....	6,412	6,269	14,700	27,381	20,453	1,083	5,845	27,381
Communist importing countries.....	4,247	11,140	3,705	19,092	15,560	200	3,332	19,092
Total importing countries.....	10,659	17,409	18,405	46,473	36,013	1,283	9,177	46,473
World total.....	30,207	54,328	19,207	103,742	62,614	18,823	22,305	103,742
Foreign Free World (all countries).....	17,532	23,286	14,910	55,728	31,244	11,612	12,872	55,728

<sup>1</sup> Estimates for Southern Hemisphere countries include unginced cotton.

<sup>2</sup> Includes cotton destroyed or unaccounted for.

<sup>3</sup> Bales of 480 pounds net (500 pounds gross).

<sup>4</sup> Running bales except imports, which are in bales of 480 pounds net.

<sup>5</sup> Includes pre-season ginnings.

<sup>6</sup> Imports for consumption.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 101.—Silk and vegetable fibers (except cotton): United States imports for consumption, by country of origin, 1975 and 1976

Commodity imported and country of origin	1975	1976 <sup>1</sup>	Commodity imported and country of origin	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds		Tons	Tons
Raw silk: <sup>2</sup>			Abaca or manila:		
Brazil.....	176	247	Philippines.....	9,447	14,186
China, People's Rep. of.....	353	457	Ecuador.....	8,586	7,994
China, Rep. of.....	14	17	Other countries.....	533	59
Germany, West.....	1	1	Total.....	18,566	22,239
Other countries.....	17	3			
Total.....	561	725	Sisal and henequen:		
Waste and advanced waste: <sup>3</sup>			Mexico.....	331	323
Japan.....	386	1,727	Haiti.....	612	157
Italy.....	0	98	Brazil.....	5,427	7,081
China, People's Rep. of.....	9	102	Other Americas.....	1	0
Brazil.....	0	0	Angola and Portuguese Guinea.....	415	0
United Kingdom.....	1	1	Kenya.....	985	1,167
Other countries.....	11	0	Tanzania.....	481	4,015
Total.....	407	1,928	Mozambique.....	589	1,622
Flax unmanufactured: <sup>4</sup>	Tons	Tons	Thailand.....	0	100
Belgium and Luxembourg.....	343	411	Total.....	8,841	14,465
Canada.....	12	0	Istle or tampico, unmanufactured:		
Germany, West.....	0	0	Mexico.....	728	0
Mexico.....	1,545	0	Other countries.....	1	0
Netherlands.....	21	0	Total.....	729	0
Total.....	1,921	411	Coir, unmanufactured:		
Hemp, unmanufactured:			Mexico.....	744	533
Canada.....	18	0	Sri Lanka.....	3,033	3,353
Total.....	18	0	India.....	273	112
Sunn, unmanufactured:			Other countries.....	402	357
India.....	90	22	Philippines.....	1,634	2,087
Bangladesh.....	101	0	Total.....	6,086	6,442
Total.....	191	22	Other vegetable fibers: <sup>5</sup>		
Jute and jute butts, unmanufactured:			Mexico.....	4,311	3,955
Other Americas.....	62	74	Other Americas.....	5	0
Thailand.....	11,826	11,057	Europe.....	203	3
Other Asia.....	2,429	2,902	India.....	117	31
Europe.....	748	4	Sierra Leone.....	285	183
Bangladesh.....	6,195	6,916	Madagascar.....	57	159
Total.....	21,260	20,953	Other Africa and Asia.....	387	406
Kapok:			Thailand.....	993	1,476
Indonesia.....	173	0	Total.....	6,358	6,213
Thailand.....	6,160	7,476			
Other Asia.....	0	23			
Total.....	6,333	7,499			

<sup>1</sup> Preliminary.<sup>2</sup> Includes wild or tussah, and raw silk in skeins.<sup>3</sup> Silk waste, noils, and cocoons.<sup>4</sup> Includes all classes; weight added without conversion to an equivalent fiber basis.<sup>5</sup> Includes broomroot fiber, rice straw and rice fiber, raffia, maguey or cantala, piassava, other palm and palm-type fibers, other unmanufactured fibers, and other crude straw and crude fibrous vegetable substances.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 102.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1963-76

Year	Silk		Vegetable fibers, unmanufactured							
	Raw <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3 4</sup>	Hemp <sup>3 4</sup>	Jute and jute butts	Abaca or manila <sup>3</sup>	Sisal and henequen <sup>2</sup>	Istle or tampico <sup>3</sup>	Kapok <sup>5</sup>	Other fibers <sup>(*)</sup> <sup>(%)</sup>
	1,000 pounds	1,000 pounds	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1963	4,406	1,986	2,246	35	78,544	28,474	92,448	7,074	12,157	4,753
1964	4,002	2,157	2,228	41	74,139	26,719	83,871	889	13,212	4,593
1965	3,639	2,665	2,577	65	42,143	35,292	88,250	1,280	13,399	6,028
1966	3,510	1,113	4,567	89	51,875	33,940	80,198	346	14,538	7,197
1967	2,506	294	3,758	60	43,785	27,898	68,085	503	14,538	6,750
1968	2,194	1,789	3,734	110	50,566	22,016	75,173	591	18,060	7,374
1969	1,906	1,408	1,563	70	34,294	21,732	54,811	406	9,955	7,564
1970	919	927	1,581	0	29,625	21,492	59,577	629	11,703	7,551
1971	290	1,408	1,306	46	17,435	16,433	61,853	180	12,332	7,035
1972	553	1,586	1,145	35	13,393	21,338	49,993	153	11,214	9,698
1973	462	2,780	1,092	18	31,352	20,856	32,382	164	13,784	11,698
1974	423	2,165	988	0	28,311	37,094	10,278	364	10,281	15,838
1975	561	407	1,921	18	21,260	18,566	8,841	729	6,333	12,444
1976 <sup>6</sup>	725	1,928	411	0	20,953	22,239	14,465	0	7,499	12,655

<sup>1</sup> Includes wild or tussah, and raw silk in skeins.<sup>2</sup> Silk waste, noils, and cocoons.<sup>3</sup> Beginning 1963, not entirely comparable with preceding years because of change in schedule classification.<sup>4</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.<sup>5</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, coir, and other unmanufactured vegetable fiber.<sup>6</sup> Estimated.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-62 in *Agricultural Statistics, 1972*, table 112.

Table 103.—Jute and hard fibers: Imports for consumption in the United States, and world production, 1963-76

Year	Jute		Abaca		Sisal and henequen	
	Imports for consumption (raw)	World <sup>1</sup> production	Imports for consumption (raw)	World production	Imports for consumption (raw)	World production
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1963	78,544	2,420,949	28,474	118,842	92,448	826,454
1964	74,139	2,321,746	26,719	112,038	83,871	868,638
1965	42,143	2,241,310	35,292	119,296	88,250	802,267
1966	51,875	2,160,619	33,940	108,410	80,198	823,279
1967	43,785	2,381,430	27,898	94,802	68,085	786,084
1968	50,566	1,586,229	22,016	81,647	75,173	738,002
1969	34,294	2,321,237	21,732	72,204	54,811	779,733
1970	29,625	2,051,483	21,492	92,534	59,577	763,404
1971	17,435	1,795,337	16,433	69,854	61,853	737,095
1972	13,393	2,066,000	21,338	75,751	49,993	740,270
1973	31,352	2,196,000	20,856	88,700	32,382	787,700
1974	28,311	1,525,000	37,094	94,500	10,278	846,400
1975	21,260	1,632,000	18,566	56,900	8,841	734,700
1976 <sup>2</sup>	20,953	2,034,000	22,239	67,100	14,465	628,000

<sup>1</sup> Excludes People's Republic of China, Manchuria, and U.S.S.R. Excludes mesta.<sup>2</sup> Preliminary.Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1949-62 in *Agricultural Statistics, 1972*, table 113.

**Table 104.—Sugarbeets: Area, yield, production, season average price per ton received by farmers, value, and sugar production, United States, 1959–76<sup>1</sup>**

Year	Area		Yield per harvested acre	Production	Price <sup>2</sup>	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis <sup>3</sup>
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1959	954.6	905.5	18.8	17,015	11.24	191,186	2,340	2,187
1960	976.1	957.2	17.2	16,421	11.58	190,109	2,450	2,290
1961	1,128.8	1,076.8	16.4	17,704	11.16	197,547	2,404	2,247
1962	1,181.9	1,102.8	16.5	18,251	12.78	233,194	2,586	2,417
1963	1,285.0	1,234.9	18.9	23,328	12.22	285,011	3,096	2,863
1964	1,480.0	1,395.2	16.8	23,389	11.80	275,661	3,288	3,073
1965	1,314.4	1,248.5	16.8	20,918	11.90	249,875	2,894	2,705
1966	1,240.1	1,161.1	17.5	20,342	12.80	260,355	2,828	2,643
1967	1,197.2	1,122.1	17.1	19,197	13.50	260,115	2,636	2,464
1968	1,476.1	1,410.1	18.0	25,363	13.80	350,207	3,483	3,255
1969	1,647.1	1,540.5	18.0	27,736	12.70	352,868	3,330	3,112
1970	1,482.9	1,418.6	18.6	26,427	14.80	391,567	3,401	3,179
1971	1,406.3	1,341.9	20.2	27,096	15.40	416,279	3,552	3,320
1972	1,419.7	1,328.7	21.4	28,410	16.00	455,830	3,624	3,387
1973	1,280.1	1,217.5	20.1	24,499	29.60	725,661	3,200	2,990
1974	1,251.5	1,212.6	18.2	22,123	46.80	1,035,567	2,916	2,725
1975	1,595.0	1,516.6	19.6	29,704	27.60	820,743	4,019	3,756
1976 <sup>4</sup>	1,527.2	1,480.5	19.9	29,427	19.80	582,655	3,906	3,650

<sup>1</sup> Relates to year of harvest but, for Arizona and California, includes some area harvested in the beginning of the following year.

<sup>2</sup> Prices do not include Government payments under the Sugar Act.

<sup>3</sup> Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929–58 in *Agricultural Statistics, 1972*, table 114.

**Table 105.—Sugarbeets: Area, yield, and production, by States, 1974–76**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ariz. <sup>1</sup>	11.1	18.0	17.8	10.4	17.0	17.0	23.8	21.5	23.0	247	366	391
Calif. <sup>2</sup>	234.0	333.0	318.0	230.0	326.3	312.0	25.9	27.3	28.5	5,948	8,892	8,892
Colo.	128.6	162.7	124.0	125.7	154.9	121.0	18.0	17.2	19.1	2,261	2,661	2,303
Idaho	93.5	168.7	145.6	90.8	158.3	139.4	20.3	18.6	20.7	1,845	2,942	2,879
Kans.	35.9	46.0	39.0	35.1	43.0	38.0	17.2	15.5	19.7	602	667	749
Maine <sup>3</sup>			10.0			7.0			8.6			60
Mich.	82.4	93.6	93.6	80.4	91.4	91.4	17.0	19.2	16.8	1,364	1,755	1,536
Minn.	189.4	225.0	256.0	182.7	196.0	248.0	11.6	14.2	12.2	2,116	2,783	3,026
Mont.	44.7	48.7	48.5	43.9	48.5	46.1	18.7	17.1	21.0	820	829	968
Nebr.	82.5	98.0	86.0	75.5	96.0	84.5	18.3	18.5	20.0	1,382	1,776	1,690
N. Mex.	5	9	1.1	4	9	9	19.8	16.7	22.2	8	15	20
N. Dak.	143.2	139.6	155.0	139.9	130.9	150.0	11.2	13.9	13.8	1,562	1,820	2,070
Ohio	33.5	39.9	38.4	32.7	39.2	36.5	15.9	19.8	16.9	519	777	617
Oreg.	11.8	18.3	14.6	11.6	17.9	14.2	23.0	23.8	25.1	267	426	356
Tex.	22.6	37.2	26.8	19.7	33.7	23.6	17.7	13.1	21.6	349	440	510
Utah	17.7	23.2	18.4	17.0	22.5	18.0	17.4	15.7	17.7	296	353	319
Wash.	65.2	83.9	79.4	63.3	82.4	76.5	24.5	26.0	24.5	1,554	2,142	1,874
Wyo.	54.9	58.3	57.0	53.5	57.7	56.4	18.4	18.4	20.7	983	1,060	1,167
U.S.	1,251.5	1,595.0	1,527.2	1,212.6	1,516.6	1,480.5	18.2	19.6	19.9	22,123	29,704	29,427

<sup>1</sup> Preliminary.

<sup>2</sup> Relates to year of harvest.

<sup>3</sup> None planted in 1974 or 1975.

Statistical Reporting Service.

**Table 106.—Sugarbeets: Production and value, by States, crop of 1975 <sup>1</sup> (preliminary)**

State	Production	Season average price per ton received by farmers	Value of production	State	Production	Season average price per ton received by farmers	Value of production
	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Ariz. <sup>2</sup> .....	366	28.50	10,431	N. Dak.....	1,820	28.50	51,870
Calif. <sup>2</sup> .....	8,892	30.10	267,649	Ohio.....	777	24.40	18,959
Colo.....	2,661	28.70	76,371	Oreg.....	426	22.00	9,372
Idaho.....	2,942	24.90	73,256	Tex.....	440	28.10	12,364
Kans.....	667	26.60	17,742	Utah.....	353	27.10	9,566
Mich.....	1,755	24.80	43,524	Wash.....	2,142	26.10	55,906
Minn.....	2,783	23.60	65,679	Wyo.....	1,060	29.50	31,270
Mont.....	829	30.20	25,036	U.S.....	29,704	27.60	820,743
Nebr.....	1,776	28.90	51,326				
N. Mex.....	15	28.10	422				

<sup>1</sup> For 1976, the season average price received by farmers per ton for the United States is \$19.80 and the value of production is \$582,655,000; data by States were not available in time for inclusion in this publication.

<sup>2</sup> Relates to year of harvest.

Statistical Reporting Service.

**Table 107.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1959-76**

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>Cents</i>	<i>1,000 dollars</i>
1959.....	4,157	2,689	111,788	16.22	1,813
1960.....	4,078	3,054	124,545	17.13	2,134
1961.....	3,481	2,745	95,541	17.30	1,653
1962.....	3,174	2,943	93,416	17.58	1,642
1963.....	3,372	2,801	94,447	18.01	1,700
1964.....	5,021	2,661	133,614	17.78	2,376
1965.....	3,296	2,833	93,363	18.13	1,693
1966.....	4,741	2,932	139,020	18.34	2,549
1967.....	3,503	2,438	85,412	18.38	1,570
1968.....	3,100	2,244	69,553	18.68	1,299
1969.....	5,550	2,548	141,427	18.47	2,612
1970.....	5,907	2,575	152,076	18.59	2,828
1971.....	4,016	2,620	105,224	19.34	2,035
1972.....	3,318	2,446	81,166	19.07	1,548
1973.....	2,832	2,968	84,059	20.28	1,705
1974.....	1,983	2,556	50,685	21.67	1,099
1975.....	4,625	2,437	112,729	34.46	3,885
1976.....	6,748	2,630	177,494	28.55	6,842

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries, and by others engaged in sugarbeet seed production. Data for 1949-58 in *Agricultural Statistics, 1972*, table 117.

**Table 108.—Sugarbeet seed: Area, yield, and production, by States, 1974-76 <sup>1</sup>**

State	Area harvested			Yield per acre			Production		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Ariz.....	456	1,047	1,248	3,193	3,577	3,112	14,560	37,454	38,836
Oreg.....	1,130	3,196	4,933	2,223	2,121	2,576	25,119	67,796	127,079
Utah.....	397	382	351	2,772	1,958	2,762	11,006	7,479	9,696
Other.....	0	0	216	0	0	872	0	0	1,883
All States.....	1,983	4,625	6,748	2,556	2,437	2,630	50,685	112,729	217,494

<sup>1</sup> Commercial seed production from fall plantings overwintered in the field.

<sup>2</sup> All seed monogerm and hybrid.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries and by others engaged in sugarbeet seed production.

Table 109.—Sugarbeets: Area, yield, and production in specified countries, 1974-76

Continent and country	Area harvested			Yield per acre			Production <sup>2</sup>		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	68	80	85	13.1	13.2	14.2	889	1,055	1,203
United States.....	1,213	1,517	1,484	16.5	17.7	17.5	20,070	26,945	25,907
Total.....	1,281	1,597	1,569	16.4	17.5	17.3	20,959	28,000	27,110
South America:									
Chile.....	71	123	135	13.9	15.0	14.8	988	1,850	2,000
Uruguay.....	54	67	70	10.6	11.9	11.8	573	800	825
Total.....	125	190	205	12.5	13.9	13.8	1,561	2,650	2,825
Europe:									
Belgium and Luxembourg	254	298	235	20.5	18.5	20.2	5,200	5,520	4,750
Denmark.....	167	212	197	16.1	14.3	14.2	2,691	3,033	2,800
France.....	1,257	1,386	1,428	16.3	14.8	14.2	20,500	20,500	20,300
Germany, West.....	932	1,077	1,114	18.0	17.5	15.5	16,758	18,899	17,277
Ireland.....	64	83	85	18.1	15.9	17.3	1,159	1,320	1,473
Italy.....	484	669	726	15.4	18.5	18.7	7,463	12,346	13,550
Netherlands.....	286	340	333	18.0	18.3	18.0	5,145	6,210	6,000
United Kingdom.....	450	509	543	10.2	12.3	11.0	4,587	6,280	6,000
Total EC.....	3,894	4,574	4,661	16.3	16.2	15.5	63,503	74,108	72,150
Austria.....	98	148	140	25.5	27.0	25.0	2,500	4,000	3,500
Finland.....	46	58	66	12.0	13.8	10.6	550	800	700
Spain.....	316	469	617	13.0	12.2	13.8	4,117	5,710	8,500
Sweden.....	114	130	132	18.8	15.3	15.8	2,140	1,992	2,090
Switzerland.....	26	28	28	19.9	17.1	17.9	518	480	500
Total Western Europe.....	4,494	5,407	5,644	16.3	16.1	15.5	73,328	87,090	87,440
Bulgaria.....	155	160	170	10.2	18.8	17.6	1,575	3,000	3,000
Czechoslovakia.....	450	494	500	14.4	16.2	15.0	6,500	8,000	7,500
Germany, East.....	550	658	675	10.9	11.4	9.6	6,000	7,500	6,500
Hungary.....	230	314	250	14.5	13.1	14.0	3,325	4,100	3,500
Poland.....	1,062	1,087	1,371	13.9	15.2	12.0	14,800	16,500	16,435
Romania.....	485	680	750	7.2	6.3	7.7	3,500	4,300	5,800
Yugoslavia.....	257	264	254	16.7	17.4	16.2	4,300	4,600	4,120
Total Eastern Europe.....	3,189	3,657	3,970	12.5	13.1	11.8	40,000	48,000	46,856
Total Europe.....	7,683	9,064	9,614	14.8	14.9	14.0	113,328	135,090	134,296
U.S.S.R.....	8,742	9,117	9,237	8.9	6.8	9.5	77,943	62,200	88,000
Asia:									
Japan.....	116	119	120	16.2	18.2	18.3	1,879	2,170	2,200
Turkey.....	447	526	550	13.9	12.9	12.9	6,200	6,820	7,100
Total.....	563	645	670	14.3	13.9	13.9	8,079	8,990	9,300
Grand total.....	18,394	20,613	21,295	12.1	11.5	12.3	221,870	236,930	261,531

<sup>1</sup> Preliminary.<sup>2</sup> Quantity processed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 110.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1959-76 <sup>1</sup>

Year <sup>2</sup>	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1959	406.8	26.0	432.8	40.0	23.3	39.0	16,260	605	16,865
1960	407.5	29.1	436.6	38.7	24.7	37.7	15,750	718	16,468
1961	441.4	29.7	471.1	42.5	28.9	41.6	18,749	858	19,607
1962	477.2	35.9	513.1	40.2	24.0	39.1	19,178	860	20,038
1963	542.8	33.8	576.6	42.4	31.2	41.8	23,034	1,053	24,087
1964	655.9	27.7	683.6	37.1	26.6	36.6	24,317	736	25,053
1965	583.3	33.7	617.0	39.1	26.1	38.4	22,785	878	23,663
1966	590.2	35.0	625.2	40.0	26.4	39.2	23,500	925	24,425
1967	596.2	31.4	627.6	43.1	30.3	42.5	25,699	952	26,651
1968	577.3	28.5	605.8	41.6	28.1	41.0	24,025	800	24,825
1969	502.8	32.8	535.6	43.2	27.5	42.2	21,714	901	22,615
1970	551.1	32.8	583.9	41.8	28.7	41.1	23,055	941	23,996
1971	606.7	41.4	648.1	38.1	24.8	37.3	23,145	1,027	24,172
1972	684.3	37.5	721.8	41.0	29.1	40.4	27,239	1,093	28,332
1973	703.0	38.0	741.0	35.5	23.8	34.9	24,924	903	25,827
1974	689.9	44.2	734.1	34.4	24.7	33.8	23,721	1,091	24,812
1975	735.6	38.4	774.0	37.3	27.9	36.9	27,453	1,070	28,523
1976 <sup>3</sup>	721.7	37.8	759.5	38.4	28.8	37.9	27,701	1,089	28,790

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Value of production		Sugar production			Molasses
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>		Refined basis <sup>6</sup>	
				Total	Per ton of cane		
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons
1959	7.13	48,821	52,138	1,591	196	1,487	102,105
1960	7.41	52,919	57,160	1,566	199	1,464	101,073
1961	7.71	70,549	75,980	1,950	208	1,822	119,573
1962	8.40	78,623	84,350	1,972	206	1,843	125,366
1963	10.20	132,975	142,092	2,284	198	2,134	147,934
1964	6.83	94,460	98,016	2,326	191	2,174	163,615
1965	7.82	94,329	99,665	2,322	204	2,170	145,674
1966	8.74	110,470	116,793	2,448	208	2,287	145,201
1967	9.38	137,610	144,639	2,648	206	2,475	161,091
1968	9.37	119,435	125,198	2,447	204	2,286	152,589
1969	9.96	108,432	115,588	2,254	208	2,107	134,458
1970	10.50	132,341	139,999	2,416	210	2,258	141,193
1971	11.10	137,998	147,175	2,436	211	2,277	144,812
1972	11.70	201,639	211,736	2,740	201	2,561	180,553
1973	20.90	319,503	333,061	2,549	205	2,383	167,486
1974	48.50	710,094	755,839	2,512	212	2,347	156,355
1975	19.60	352,532	369,914	2,934	214	2,743	180,859
1976 <sup>3</sup>	13.40	253,767	265,810	2,914	210	2,723	179,112

<sup>1</sup> Includes Hawaii for area harvested, yield per acre, production of sugarcane for sugar, and sugar production; includes molasses production for Hawaii. Also includes Hawaii from 1959 to date for area harvested, yield, and production of sugarcane for seed. Price and value for Hawaii not included.

<sup>2</sup> The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugarcane harvest usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and, in Hawaii, the harvest takes place throughout the year.

<sup>3</sup> Preliminary.

<sup>4</sup> Prices do not include Government payments under the Sugar Act.

<sup>5</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>6</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar marketed "as made" without further refining. Data for 1954-58 in *Agricultural Statistics, 1972*, table 121.

**Table 111.—Sugar cane for sugar and seed: Area, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, 1974-76**

State	Sugar cane for sugar and seed <sup>1</sup>								
	Area harvested			Yield of cane per acre			Cane production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
For sugar:									
Fla.-----	258.4	287.5	297.5	27.8	35.7	34.9	7,184	10,264	10,383
Hawaii-----	95.8	105.1	98.4	94.8	90.2	88.6	9,081	9,485	8,718
La-----	308.0	308.0	290.0	21.3	21.0	25.0	6,558	6,468	7,250
Tex-----	27.7	35.0	35.8	32.4	35.3	37.7	898	1,236	1,350
U.S.-----	689.9	735.6	721.7	34.4	37.3	38.4	23,721	27,453	27,701
For seed:									
Fla.-----	14.9	10.5	9.5	27.8	41.3	38.1	414	434	362
Hawaii-----	5.5	6.4	6.2	29.3	28.3	27.9	161	181	173
La-----	23.0	21.0	22.0	21.3	21.0	25.0	490	441	550
Tex-----	.8	.5	.1	32.4	28.0	35.0	26	14	4
U.S.-----	44.2	38.4	37.8	24.7	27.9	28.8	1,091	1,070	1,089
For sugar and seed:									
Fla.-----	273.3	298.0	307.0	27.8	35.9	35.0	7,598	10,698	10,745
Hawaii-----	101.3	111.5	104.6	91.2	86.7	85.0	9,242	9,666	8,891
La-----	331.0	329.0	312.0	21.3	21.0	25.0	7,048	6,909	7,800
Tex-----	28.5	35.5	35.9	32.4	35.2	37.7	924	1,250	1,354
U.S.-----	734.1	774.0	759.5	33.8	36.9	37.9	24,812	28,523	28,790

State	Products of cane harvested for sugar											
	Sugar per ton of cane (raw value <sup>3</sup> )			Sugar produced (raw value <sup>3</sup> )			Equivalent refined <sup>4</sup>			Molasses <sup>5</sup>		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</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 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Fla., La., and Tex-----	201	203	196	1,471	1,827	1,864	1,374	1,708	1,742	102,078	125,430	133,676
Hawaii-----	229	233	241	1,041	1,107	1,050	973	1,035	981	65,163	65,558	64,436
U.S.-----	212	214	210	2,512	2,934	2,914	2,347	2,743	2,723	154,241	178,988	179,112

<sup>1</sup> The growth of 9 months in Louisiana, 12 months in Florida, and 18-24 months in Hawaii. Sugar campaign usually ends by December or early January in Louisiana; in Florida, by March following the season of growth; and, in Hawaii, the harvest takes place throughout the year.

<sup>2</sup> Preliminary.

<sup>3</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>4</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>5</sup> Blackstrap (80° Brix), high-test molasses from frozen cane, and edible molasses.

<sup>6</sup> 85° brix.

Statistical Reporting Service.



**Table 112.—Sugar cane for sugar and seed: <sup>1</sup> Production and value, by States, crop of 1976 (preliminary)**

State	Sugar			Sugar and seed: Value of production <sup>2</sup>
	Production	Price per ton	Value of production	
	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Fla.-----	10,383	14.30	148,477	153,654
La.-----	7,250	12.40	89,900	96,720
Tex.-----	1,350	11.40	15,390	15,436
Total-----	18,983	13.40	253,767	265,810

<sup>1</sup> Excludes Hawaii.<sup>2</sup> Price per ton of cane for sugar used in evaluating value of production for seed.

Statistical Reporting Service.

**Table 113.—Sugar, cane and beet: Production, United States and Republic of the Philippines, 1959-76**

Crop year <sup>1</sup>	United States						Republic of the Philippines, cane sugar <sup>4</sup>
	Beet sugar (raw value <sup>2</sup> ) continental United States <sup>3</sup>	Cane sugar (raw value <sup>2</sup> )				Total cane and beet sugar	
		Continental United States	Puerto Rico	Hawaii	Virgin Islands		
	<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>
1959-----	2,340	615	1,087	975	12	5,029	1,512
1960-----	2,450	630	1,019	936	7	5,042	1,519
1961-----	2,404	858	1,110	1,092	17	5,481	1,451
1962-----	2,586	852	1,009	1,120	11	5,578	1,618
1963-----	3,096	1,183	989	1,101	16	6,385	1,714
1964-----	3,288	1,147	989	1,179	16	6,619	1,856
1965-----	2,894	1,104	897	1,218	4	6,117	1,767
1966-----	2,828	1,214	883	1,234	5	6,164	1,590
1967-----	2,636	1,457	818	1,191	-----	6,102	1,718
1968-----	3,483	1,215	645	1,232	-----	6,575	1,759
1969-----	3,330	1,072	483	1,182	-----	6,067	1,761
1970-----	3,401	1,254	460	1,162	-----	6,277	2,124
1971-----	3,552	1,206	324	1,230	-----	6,312	2,270
1972-----	3,624	1,621	298	1,119	-----	6,662	2,061
1973-----	3,200	1,420	255	1,129	-----	6,004	2,673
1974-----	2,916	1,471	291	1,041	-----	5,563	2,772
1975-----	4,019	1,827	299	1,107	-----	7,252	3,260
1976 <sup>5</sup> -----	3,906	1,672	308	1,050	-----	6,936	3,194

<sup>1</sup> Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar are processed early in the following year and that the Philippine crop year starts in October of the preceding year.<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.<sup>3</sup> As reported by Crop Reporting Board, Statistical Reporting Service.<sup>4</sup> Raw sugar, as made.<sup>5</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 123.

Table 114.—Sugarcane, sugar, and molasses: Area, yield, and production in Republic of the Philippines, 1959-76

Crop year <sup>1</sup>	Sugarcane				Sugar produced			Molasses
	Area		Production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugarcane	
	Total <sup>2</sup>	Harvested for centrifugal sugar	Yield per acre <sup>3</sup>	Total <sup>4</sup>				
1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	Metric tons	
1959	597	504	27.29	13,754	1,529	64	222	352,647
1960	584	525	24.64	12,941	1,563	70	241	337,385
1961	592	535	26.74	14,306	1,618	41	226	360,623
1962	640	588	26.67	15,685	1,714	50	219	446,074
1963	760	722	24.13	17,421	1,856	52	213	541,787
1964	870	809	19.38	15,680	1,767	62	225	535,162
1965	790	735	19.92	14,640	1,590	63	217	421,994
1966	769	708	23.78	16,840	1,718	62	204	443,430
1967	810	756	22.47	16,989	1,759	63	207	502,875
1968	847	793	22.86	18,130	1,760	65	194	566,670
1969	986	932	25.35	23,630	2,124	66	180	809,863
1970	1,087	1,033	25.35	26,191	2,280	65	174	890,000
1971	1,137	1,080	25.36	27,392	2,440	68	178	770,000
1972	1,122	1,072	23.32	24,996	2,549	63	204	834,000
1973	1,144	1,100	23.20	25,518	2,515	57	196	955,000
1974	1,300	1,260	21.53	27,134	2,465	60	180	882,000
1975	1,347	1,297	22.52	29,211	2,568	66	175	924,000
1976 <sup>5</sup>	1,300	1,250	23.22	29,025	3,165	60	218	1,150,000

<sup>1</sup> Harvesting begins in October, the length of the growing season being about 11 months.

<sup>2</sup> Total harvested area includes area for both centrifugal and noncentrifugal sugar.

<sup>3</sup> Cane production divided by harvested area.

<sup>4</sup> Cane production as reported.

<sup>5</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1949-58 in *Agricultural Statistics, 1972*, table 125.

Table 115.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1959-76

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>2</sup>	Domestic disappearance		
			Foreign sources	Territories <sup>1</sup>		Livestock feed and alcohol <sup>3</sup>	Military and civilian use	Per capita consumption (refined) <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1959	2,822	1,878	4,674	1,947	57	34	9,135	96.4
1960	4,009	2,080	4,885	903	46	24	9,411	97.3
1961	4,269	2,430	4,406	997	55	32	9,616	97.8
1962	4,399	2,302	4,683	915	66	31	9,767	97.8
1963	4,870	2,367	4,594	891	30	7	9,855	97.3
1964	5,587	2,637	3,633	809	21	15	9,938	96.7
1965	5,370	2,794	4,027	834	89	41	10,080	96.8
1966	5,279	2,805	4,495	717	65	79	10,235	97.2
1967	5,297	2,758	4,804	705	72	199	10,474	98.3
1968	5,627	2,941	5,130	505	79	82	10,667	99.0
1969	5,483	3,043	4,886	342	82	68	10,951	100.7
1970	5,874	2,869	5,296	353	66	83	11,163	101.9
1971	5,815	2,835	5,587	144	89	61	11,345	102.4
1972	6,015	2,823	5,459	149	50	62	11,487	102.8
1973	6,060	2,823	5,329	79	26	31	11,428	101.5
1974	5,663	2,646	5,770	157	77	8	10,946	96.6
1975	6,302	2,854	3,867	96	206	6	19,304	90.2
1976	6,859	2,856	4,492	220	76	10	10,949	95.1

<sup>1</sup> Includes shipments from Puerto Rico (and from Virgin Islands 1960-66).

<sup>2</sup> Includes sugar used in manufacture of other commodities.

<sup>3</sup> Includes use for alcohol, beginning 1964.

<sup>4</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 126.

Table 116.—Sugar: Production in specified countries, 1974-76 <sup>1</sup>

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>CENTRIFUGAL SUGAR</b> (raw value) <sup>3</sup> —Continued	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
North America (cane):	metric tons	metric tons	metric tons	Europe (beet unless otherwise indicated)—Continued	metric tons	metric tons	metric tons
Barbados.....	98	104	112	Albania.....	20	21	22
Belize (British Honduras).....	89	175	90	Bulgaria.....	235	250	285
Canada (beet).....	93	120	130	Czechoslovakia.....	850	750	700
Costa Rica.....	178	172	191	Germany, East.....	700	650	600
Cuba.....	5,700	6,000	5,800	Hungary.....	340	350	400
Dominican Republic.....	1,135	1,179	1,250	Poland.....	1,557	1,950	2,000
El Salvador.....	257	261	270	Romania.....	561	560	700
Guadeloupe.....	87	96	100	Yugoslavia.....	554	489	587
Guatemala.....	384	548	576	Total Eastern Europe.....	4,817	5,020	5,294
Haiti.....	58	56	55	Total Europe.....	15,445	17,397	17,699
Honduras.....	76	87	113	U.S.S.R.....	7,730	7,700	9,200
Jamaica.....	366	345	350	Africa (cane):			
Martinique.....	16	14	20	Egypt.....	540	620	675
Mexico.....	2,727	2,724	2,750	Ethiopia.....	160	165	180
Nicaragua.....	196	246	260	Kenya.....	165	161	175
Panama.....	136	163	170	Madagascar.....	112	114	118
St. Kitts.....	26	35	39	Mauritius.....	696	496	725
Trinidad and Tobago.....	163	203	224	Morocco.....	290	350	360
United States:				Mozambique.....	400	243	350
Continental (beet).....	2,727	3,659	3,402	Reunion.....	239	246	260
Continental (cane).....	1,334	1,660	1,610	Rhodesia.....	250	265	240
Hawaii.....	1,004	930	998	South Africa.....	1,883	1,801	2,000
Puerto Rico.....	271	279	281	Swaziland.....	200	235	225
Total North America.....	17,121	18,956	18,791	Tanzania.....	110	112	115
South America (cane unless otherwise indicated):				Uganda.....	27	30	35
Argentina.....	1,532	1,349	1,600	Zaire.....	64	68	73
Bolivia.....	166	197	275	Other Africa <sup>4</sup> .....	544	592	671
Brazil.....	7,400	6,200	7,500	Total Africa.....	5,680	5,498	6,202
Chile (beet).....	220	330	337	Asia (cane unless otherwise indicated):			
Colombia.....	908	985	1,010	Burma.....	110	110	110
Ecuador.....	268	288	307	China, People's Rep. of (cane and beet).....	2,400	2,500	2,600
Guyana.....	305	366	350	China, Rep. of.....	751	817	870
Paraguay.....	81	84	90	India.....	5,794	5,460	5,500
Peru.....	990	990	950	Indonesia.....	1,000	1,050	1,150
Surinam.....	10	10	10	Iran (beet and cane).....	645	685	705
Uruguay (beet and cane).....	112	129	135	Japan (beet and cane) <sup>5</sup> .....	478	471	472
Venezuela.....	530	488	535	Pakistan.....	557	630	660
Total South America.....	12,522	11,416	13,099	Philippines.....	2,465	2,957	2,897
Europe (beet unless otherwise indicated):				Thailand.....	1,060	1,603	1,800
Belgium and Luxembourg.....	620	727	680	Turkey (Europe and Asia) (beet).....	834	986	1,090
Denmark.....	415	423	435	Other Asia (cane and beet) <sup>6</sup> .....	322	334	396
France.....	2,948	3,231	2,935	Total Asia.....	16,416	17,603	18,250
Germany, West.....	2,438	2,533	2,548	Oceania (cane):			
Ireland.....	143	199	200	Australia.....	2,920	2,930	3,420
Italy.....	1,010	1,457	1,576	Fiji.....	360	370	380
Netherlands.....	777	914	951	Total Oceania.....	3,280	3,300	3,800
United Kingdom.....	618	697	790	World total (cane).....	49,237	49,627	53,027
Total EC.....	8,969	10,181	10,115	World total (beet).....	28,957	32,243	34,014
Austria.....	397	512	391	World total (cane and beet).....	78,194	81,870	87,041
Finland.....	76	77	85				
Greece.....	187	307	326				
Portugal:							
Azores and Madeira.....	24	25	30				
Spain (cane and beet).....	598	934	1,076				
Sweden.....	305	277	308				
Switzerland.....	72	64	74				
Total Western Europe.....	10,628	12,377	12,405				

See footnotes at end of table.

Table 116.—Sugar: Production in specified countries, 1974-76 <sup>1</sup>—Continued

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
<b>NON-CENTRIFUGAL SUGAR (as produced) <sup>3</sup></b>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<b>NON-CENTRIFUGAL SUGAR (as produced) <sup>3</sup>—Continued</b>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>North America:</b>				<b>Asia:</b>			
Costa Rica.....	37	40	45	Burma.....	130	135	140
El Salvador.....	16	16	16	China, People's Rep. of.....	815	820	825
Guatemala.....	52	54	55	China, Rep. of.....	27	27	28
Mexico.....	65	65	65	India.....	6,100	6,200	6,250
Nicaragua.....	12	10	10	Indonesia.....	175	200	190
Panama.....	2	3	2	Japan <sup>6</sup> .....	10	12	10
<b>Total.....</b>	<b>184</b>	<b>188</b>	<b>193</b>	Pakistan.....	1,345	1,445	1,400
<b>South America:</b>				Philippines.....	54	54	60
Brazil.....	200	200	200	Thailand.....	350	370	700
Colombia.....	557	687	700	Vietnam, South.....	11	10	10
Ecuador.....	40	40	40	<b>Total.....</b>	<b>9,017</b>	<b>9,273</b>	<b>9,613</b>
Peru.....	13	13	14	<b>Total of above countries....</b>	<b>10,051</b>	<b>10,439</b>	<b>10,800</b>
Venezuela.....	40	38	40				
<b>Total.....</b>	<b>850</b>	<b>978</b>	<b>994</b>				

<sup>1</sup> Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year, are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.

<sup>2</sup> Preliminary.

<sup>3</sup> Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.

<sup>4</sup> "Other Africa" includes Afars-Issas, Algeria, Angola, Cameroon, Congo (Brazzaville), Ghana, Ivory Coast, Liberia, Malawi, Nigeria, Senegal, Somali Republic, Sudan, Tunisia, and Zambia.

<sup>5</sup> Since Jan. 1, 1972, includes Ryukyu Islands.

<sup>6</sup> "Other Asia" includes Afghanistan, Bangladesh, Iraq, Israel, Lebanon, Malaysia, Nepal, Sri Lanka, Syria, and Vietnam.

<sup>7</sup> Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, rapadura, jaggery, gur, muscovado, panocha, etc.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 117.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1974-76 <sup>1</sup>

Country or area of supply	1974	1975	1976 <sup>2</sup>	Country or area of supply	1974	1975	1976 <sup>2</sup>
	<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>
Argentina.....	110	112	87	Peru.....	471	216	313
Australia.....	242	479	470	Philippines.....	1,472	413	915
Brazil.....	783	197		South Africa.....	69	134	98
British West Indies and Guyana.....	63	46	14	China, Rep. of.....	90	140	87
Colombia.....	105	159	84	Other countries.....	440	526	597
Costa Rica.....	79	56	65	<b>Total foreign countries.....</b>	<b>5,770</b>	<b>3,867</b>	<b>4,660</b>
Dominican Republic.....	818	775	971	<b>Domestic areas:</b>			
Ecuador.....	60	47	28	Mainland (beet).....	3,024	3,283	3,822
El Salvador.....	65	107	143	Mainland (cane).....	1,219	1,349	1,571
Fiji Islands.....	46	1		Hawaii.....	988	955	985
Guatemala.....	96	61	331	Puerto Rico.....	157	96	205
Haiti.....	19	12	6	Texas (cane).....	53	81	118
India.....	85	188	189	<b>Total domestic areas.....</b>	<b>5,441</b>	<b>5,764</b>	<b>6,701</b>
Mexico.....	538	42	1	<b>Grand total.....</b>	<b>11,211</b>	<b>9,631</b>	<b>11,361</b>
Nicaragua.....	53	58	166				
Panama.....	66	98	95				

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar. Imports and domestic marketings under annual sugar requirements determinations and quotas, pursuant to the Sugar Act of 1948, as amended. These comprise all sugar marketings except importations for re-export, livestock feed, and alcohol production, which were 17,111 tons in 1974; comparable data for 1975 and 1976 are not available.

<sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 118.—Sugar, cane (raw<sup>1</sup>): Refiners' stocks, receipts, meltings, and direct consumption deliveries, continental United States, 1963-77

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1963.....	600	7,294	6,845	22
1964.....	1,027	6,166	6,585	10
1965.....	598	6,763	6,832	15
1966.....	513	7,254	7,183	15
1967.....	569	7,635	7,376	17
1968.....	812	7,759	7,720	17
1969.....	834	7,251	7,373	17
1970.....	695	7,780	7,655	16
1971.....	804	7,856	7,865	10
1972.....	785	8,041	7,844	10
1973.....	972	7,948	7,910	12
1974.....	998	8,063	8,161	11
1975.....	886	6,186	6,639	11
1976.....	427	7,425	7,071	13
1977 <sup>3</sup> .....	768	.....	.....	.....

See footnotes on page 86.

Table 119.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1963-77 <sup>1</sup>

Item and year	Cane sugar refineries <sup>2</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>3</sup>	Mainland cane sugar mills <sup>4</sup>	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>
<b>JAN. 1 STOCKS <sup>5</sup></b>					
1963.....	236	1,278	26	.....	1,540
1964.....	327	958	40	.....	1,325
1965.....	215	1,585	23	.....	1,823
1966.....	208	1,603	24	.....	1,835
1967.....	215	1,423	16	.....	1,654
1968.....	249	1,335	32	.....	1,616
1969.....	256	1,292	11	.....	1,559
1970.....	251	1,321	9	.....	1,581
1971.....	237	1,266	4	.....	1,507
1972.....	255	1,258	1	.....	1,514
1973.....	233	1,280	3	.....	1,516
1974.....	257	1,130	1	.....	1,388
1975.....	276	1,314	1	.....	1,591
1976.....	233	1,490	0	.....	1,723
1977 <sup>6</sup> .....	260	1,645	0	.....	1,905
<b>PRODUCTION OR RECEIPTS</b>					
1963.....	6,423	2,450	211	.....	9,084
1964.....	6,148	3,150	204	.....	9,502
1965.....	6,368	2,845	207	.....	9,420
1966.....	6,685	2,647	180	.....	9,512
1967.....	6,868	2,551	302	.....	9,721
1968.....	7,209	2,840	193	.....	10,242
1969.....	6,874	3,034	147	.....	10,055
1970.....	7,143	3,281	139	.....	10,563
1971.....	7,324	3,205	108	.....	10,639
1972.....	7,304	3,303	89	.....	10,696
1973.....	7,358	3,133	73	.....	10,564
1974.....	7,608	3,010	56	.....	10,674
1975.....	6,183	3,246	82	.....	9,511
1976 <sup>6</sup> .....	6,560	3,726	78	.....	10,364
<b>DELIVERIES <sup>7</sup></b>					
1963.....	6,332	2,771	197	50	9,350
1964.....	6,260	2,523	219	58	9,060
1965.....	6,374	2,827	206	65	9,472
1966.....	6,678	2,826	187	55	9,746
1967.....	6,834	2,639	285	54	9,813
1968.....	7,201	2,883	214	48	10,346
1969.....	6,879	3,005	148	49	10,081
1970.....	7,158	3,336	144	57	10,695
1971.....	7,306	3,213	111	51	10,681
1972.....	7,326	3,281	87	70	10,764
1973.....	7,334	3,282	75	81	10,772
1974.....	7,590	2,826	56	54	10,526
1975.....	6,237	3,068	83	65	9,453
1976 <sup>6</sup> .....	6,478	3,571	78	15	10,142

See footnotes on page 86.

Table 120.—Sugar, centrifugal (raw value): Stocks in specified countries, 1974-76

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		1974	1975	1976 <sup>2</sup>			1974	1975	1976 <sup>2</sup>
		1,000 metric tons	1,000 metric tons	1,000 metric tons			1,000 metric tons	1,000 metric tons	1,000 metric tons
Chile.....	Apr. 1	63	47	18	Ireland.....	Oct. 1	93	93	61
Colombia.....	May 1	29	35	23	Japan.....	Oct. 1	269	336	370
South Africa.....	May 1	87	93	102	Netherlands.....	Oct. 1	50	43	13
Argentina.....	June 1	63	68	35	Philippines.....	Oct. 1	152	522	575
Australia.....	June 1	408	220	242	Sweden.....	Oct. 1	157	122	128
Brazil.....	June 1	791	515	1,200	Switzerland.....	Oct. 1	137	124	114
Mauritius.....	June 1	68	64	70	United States and insular areas.....	Oct. 1	1,135	1,004	1,508
Ecuador.....	July 1	44	18	32	Uruguay.....	Oct. 1	42	39	27
Spain.....	July 1	101	99	99	El Salvador.....	Nov. 1	21	22	19
Greece.....	July 1	75	76	95	Guatemala.....	Nov. 1	10	27	11
Finland.....	Aug. 1	32	27	52	India.....	Nov. 1	657	705	777
Guyana.....	Aug. 1	8	15	20	Mexico.....	Nov. 1	327	274	291
Italy.....	Aug. 1	357	241	163	Thailand.....	Nov. 1	118	323	357
Turkey.....	Aug. 1	260	100	110	Egypt.....	Nov. 1	44	54	60
Canada.....	Sept. 1	199	153	202	Dominican Republic.....	Dec. 1	45	29	28
United Kingdom.....	Sept. 1	629	500	244	Barbados.....	Jan. 1	5	6	1
Venezuela.....	Sept. 1	45	114	176	Haiti.....	Jan. 1	3	6	5
Yugoslavia.....	Sept. 1	276	503	455	Jamaica.....	Jan. 1	42	16	18
Austria.....	Oct. 1	60	51	100	Nicaragua.....	Jan. 1	4	1	5
Belgium.....	Oct. 1	45	33	48	Peru.....	Jan. 1	60	67	82
Costa Rica.....	Oct. 1	46	30	31	Trinidad and Tobago.....	Jan. 1	1	2	4
Denmark.....	Oct. 1	35	33	42					
France.....	Oct. 1	143	160	413					
Germany, West.....	Oct. 1	757	636	665					
Iran.....	Oct. 1	385	517	570	Total.....		8,368	8,163	9,661

<sup>1</sup> All stock carryover dates apply to the year indicated at the head of each column, except for Jan. 1 and Apr. 1, which apply to the following year.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 118

<sup>1</sup> Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>2</sup> Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 120.

## FOOTNOTES FOR TABLE 119

<sup>1</sup> All sugars converted to refined basis.

<sup>2</sup> Includes Hawaiian sugar for direct consumption.

<sup>3</sup> Includes Puerto Rican sugar for direct consumption.

<sup>4</sup> Sugar for direct consumption only. Mainland cane sugar mills stocks and production not separately reported.

<sup>5</sup> Stocks include sugar in bond and in customs custody and control.

<sup>6</sup> Preliminary.

<sup>7</sup> Includes deliveries for export, for livestock feed, and for use in alcohol.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 130.

Table 121.—Sugar, centrifugal (raw value): International trade, 1973-75

Continent and country	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>						
Belize.....	78	1	88	1	81	1
Canada.....	65	965	43	901	87	998
Costa Rica.....	112	(2)	69	(2)	50	(2)
El Salvador.....	99	(2)	146	(2)	140	(2)
Guatemala.....	126	(2)	134	(2)	204	(2)
Honduras.....	(2)	11	8	(2)	10	(2)
Mexico.....	607	0	427	0	207	0
Nicaragua.....	82	(2)	67	(2)	90	(2)
Panama.....	46	(2)	58	(2)	85	(2)
United States.....	4	4,781	62	5,238	203	3,490
<b>Caribbean:</b>						
Antigua.....	0	3	0	2	0	0
Barbados.....	107	0	97	0	84	0
Cuba.....	4,797	0	5,491	0	5,744	0
Dominican Republic.....	1,031	0	1,055	0	975	0
Guadeloupe <sup>3</sup> .....	7	0	0	0	20	0
Haiti.....	14	0	8	0	25	0
Jamaica.....	265	0	274	0	265	0
Netherlands Antilles.....	0	9	0	8	0	4
St. Kitts.....	22	0	23	0	23	0
Trinidad and Tobago.....	148	3	164	3	109	1
Other countries <sup>4</sup> .....	0	11	0	10	7	9
<b>Total North America.....</b>	<b>7,610</b>	<b>5,784</b>	<b>8,214</b>	<b>6,163</b>	<b>8,409</b>	<b>4,503</b>
<b>South America:</b>						
Argentina.....	383	0	644	0	197	0
Bolivia.....	14	0	45	0	59	0
Brazil.....	2,820	0	2,357	0	1,746	0
Chile.....	0	297	0	174	0	178
Colombia.....	144	0	129	0	198	0
Ecuador.....	77	0	50	0	55	0
Guyana.....	229	(2)	307	(2)	295	(2)
Paraguay.....	7	0	21	0	15	0
Peru.....	407	0	462	0	422	0
Uruguay.....	0	39	0	21	0	20
Venezuela.....	34	25	2	47	1	(2)
Other countries <sup>4</sup> .....	3	2	3	2	2	1
<b>Total South America.....</b>	<b>4,118</b>	<b>363</b>	<b>4,020</b>	<b>244</b>	<b>2,990</b>	<b>199</b>
<b>Europe:</b>						
Belgium and Luxembourg.....	316	15	325	3	189	30
Denmark.....	94	8	138	4	154	29
France <sup>5</sup> .....	1,653	100	1,202	158	994	183
Germany, West.....	235	140	418	100	249	196
Ireland.....	12	17	13	38	58	50
Italy.....	0	561	0	766	0	676
Netherlands.....	65	88	141	11	14	29
United Kingdom.....	299	2,050	328	2,269	385	2,346
<b>Total EC.....</b>	<b>2,674</b>	<b>2,979</b>	<b>2,565</b>	<b>3,349</b>	<b>2,043</b>	<b>3,539</b>
Austria.....	20	(2)	35	11	0	10
Finland.....	66	203	18	144	36	171
Greece.....	0	69	0	36	0	49
Iceland.....	0	10	0	11	0	9
Malta.....	0	22	0	18	0	18
Norway.....	0	169	0	137	0	99
Portugal.....	0	258	0	320	0	275
Spain.....	0	124	0	507	0	484
Sweden.....	8	114	2	67	(2)	80
Switzerland.....	(2)	226	(2)	235	(2)	142
<b>Total Western Europe.....</b>	<b>2,768</b>	<b>4,174</b>	<b>2,620</b>	<b>4,835</b>	<b>2,079</b>	<b>4,876</b>
Albania.....	0	21	0	19	0	17
Bulgaria.....	0	232	(2)	212	0	295
Czechoslovakia.....	225	148	189	165	227	48
Germany, East.....	120	260	185	285	64	166
Hungary.....	0	174	10	200	7	198
Poland.....	382	29	181	50	150	43
Romania.....	105	78	48	90	28	48
Yugoslavia.....	(2)	463	7	119	2	119
<b>Total Eastern Europe.....</b>	<b>832</b>	<b>1,405</b>	<b>621</b>	<b>1,140</b>	<b>478</b>	<b>934</b>
<b>Total Europe.....</b>	<b>3,600</b>	<b>5,579</b>	<b>3,241</b>	<b>5,975</b>	<b>2,557</b>	<b>5,810</b>

See footnotes at end of table.

Table 121.—Sugar, centrifugal (raw value): International trade, 1973-75—Continued

Continent and country	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
U.S.S.R. ....	46	2,631	103	1,856	59	3,237
<b>Africa:</b>						
Algeria .....	0	278	0	277	0	360
Angola .....	10	4	10	12	0	7
Egypt .....	39	0	0	103	0	216
Ethiopia <sup>6</sup> .....	35	( <sup>2</sup> )	11	( <sup>2</sup> )	6	( <sup>2</sup> )
Ghana .....	0	61	0	54	0	50
Ivory Coast .....	( <sup>2</sup> )	66	( <sup>2</sup> )	50	( <sup>2</sup> )	27
Kenya .....	( <sup>2</sup> )	83	( <sup>2</sup> )	76	1	14
Libya .....	0	94	0	89	0	95
Madagascar .....	39	( <sup>2</sup> )	14	( <sup>2</sup> )	42	0
Mauritius .....	701	( <sup>2</sup> )	726	( <sup>2</sup> )	474	( <sup>2</sup> )
Morocco .....	10	278	2	278	0	268
Mozambique .....	179	( <sup>2</sup> )	178	( <sup>2</sup> )	57	0
Nigeria .....	0	135	0	71	0	113
Reunion <sup>3</sup> .....	66	0	44	0	51	0
Rhodesia .....	120	0	132	0	116	0
Senegal .....	( <sup>2</sup> )	80	2	62	( <sup>2</sup> )	84
Sierra Leone .....	0	29	0	22	0	26
South Africa .....	892	20	779	21	771	10
Sudan .....	0	165	0	129	0	142
Swaziland .....	158	0	190	0	201	0
Tanzania .....	( <sup>2</sup> )	51	( <sup>2</sup> )	34	12	( <sup>2</sup> )
Tunisia .....	0	86	0	163	0	130
Uganda .....	0	8	0	( <sup>2</sup> )	0	( <sup>2</sup> )
Other countries <sup>4</sup> .....	18	159	10	161	9	144
Total Africa .....	2,267	1,659	2,098	1,602	1,740	1,686
<b>Asia:</b>						
Yemen (Aden) .....	0	37	0	39	0	35
Afghanistan .....	0	45	0	54	0	47
Bangladesh .....	0	64	0	39	0	35
China, People's Rep. of .....	155	736	51	411	53	235
China, Rep. of .....	487	0	553	0	410	0
Cyprus .....	0	20	0	13	0	11
Hong Kong .....	2	75	0	78	14	75
India .....	259	0	737	0	1,045	0
Indonesia .....	0	165	0	219	0	95
Iran <sup>7</sup> .....	0	297	0	226	0	500
Iraq .....	0	473	0	392	0	378
Israel .....	0	80	0	157	0	150
Japan .....	48	2,372	17	2,771	104	2,473
Jordan .....	0	20	0	51	0	48
Korea, Rep. of .....	50	312	73	308	129	357
Lebanon .....	3	62	2	81	0	66
Malaysia, West .....	56	351	12	352	57	349
Pakistan .....	0	37	0	56	0	11
Philippines .....	1,474	0	1,542	0	972	0
Singapore .....	19	110	23	112	40	148
Sri Lanka .....	0	169	0	72	0	59
Syria .....	0	203	0	225	0	155
Thailand .....	276	( <sup>2</sup> )	444	( <sup>2</sup> )	585	( <sup>2</sup> )
Turkey (Europe and Asia) .....	4	0	1	0	2	0
Vietnam, South .....	0	280	0	50	0	152
Other countries <sup>4</sup> .....	6	102	2	110	2	108
Total Asia .....	2,839	6,010	3,458	5,816	3,413	5,487
<b>Oceania:</b>						
Australia .....	2,086	0	1,759	0	1,969	0
Fiji .....	272	( <sup>2</sup> )	266	( <sup>2</sup> )	255	( <sup>2</sup> )
New Zealand .....	1	181	1	179	1	203
Other countries <sup>4</sup> .....	0	24	0	25	0	24
Total Oceania .....	2,359	205	2,026	204	2,225	227
World total .....	22,839	22,231	23,160	21,860	21,393	21,149

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 tons. <sup>3</sup> Excludes trade with France and French Territories. <sup>4</sup> Includes trade of other countries not shown separately. <sup>5</sup> Excludes trade with French Territories. <sup>6</sup> Ethiopian calendar year. <sup>7</sup> Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 122.—Sugar (raw and refined): Average price per pound at specified markets, 1963-76

Year	Wholesale price, cane sugar					Year	Wholesale price, cane sugar				
	Raw, 96° centrifugal			Re-fined: New York <sup>3</sup>	Retail price, granulated: United States <sup>4</sup>		Raw, 96° centrifugal			Re-fined: New York <sup>3</sup>	Retail price, granulated: United States <sup>4</sup>
	Carib-bean ports <sup>1</sup>	New York, c.i.f. basis <sup>2</sup>	New York, duty paid				Carib-bean ports <sup>1</sup>	New York, c.i.f. basis <sup>2</sup>	New York, duty paid		
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
1963.....	8.50	7.56	8.2	11.70	13.6	1970.....	3.75	7.45	8.1	11.74	13.0
1964.....	5.87	6.27	6.9	10.47	12.8	1971.....	4.55	7.90	8.5	12.24	13.6
1965.....	2.12	6.12	6.8	10.02	11.8	1972.....	7.43	8.47	9.1	12.83	13.9
1966.....	1.86	6.36	7.0	10.15	12.0	1973.....	9.61	9.66	10.3	13.78	15.1
1967.....	1.99	6.65	7.3	10.41	12.1	1974.....	29.50	42.22	29.2	33.66	32.3
1968.....	1.98	6.90	7.5	10.60	12.2	1975.....	20.49	21.85	22.5	30.80	37.2
1969.....	3.37	7.12	7.8	11.22	12.4	1976.....	11.58	12.74	13.3	18.85	24.0

<sup>1</sup> F.o.b. and stowed.<sup>2</sup> Quotations are on a cost, insurance, and freight basis.<sup>3</sup> Average wholesale price per pound less 2 percent cash discount.<sup>4</sup> Averages of prices reported by urban dealers as of the 15th of the month. Derived from reported price for 5-pound container.

Economic Research Service. Compiled from the following sources: New York Journal of Commerce; U.S. Department of Labor retail prices series; and reports of the New York Coffee and Sugar Exchange. Data for 1949-62 in *Agricultural Statistics, 1972*, table 133.

Table 123.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1974-76<sup>1</sup>

Country of origin	1974	1975	1976 <sup>2</sup>	Country of origin	1974	1975	1976 <sup>2</sup>
North and South America, including Caribbean area:	1,000	1,000	1,000	Other countries:	1,000	1,000	1,000
Argentina.....	95	100	87	Australia.....	231	454	369
Brazil.....	788	202	0	India.....	74	154	177
Colombia.....	96	125	102	Mauritius.....	40	23	27
Costa Rica.....	74	47	59	Philippines.....	1,283	377	840
Dominican Republic.....	727	687	839	South Africa.....	52	130	87
Ecuador.....	59	38	33	China, Rep. of.....	80	139	77
El Salvador.....	63	93	118	Other.....	92	216	166
Guatemala.....	93	55	289	Total other countries.....	1,852	1,493	1,743
Mexico.....	486	35	( <sup>3</sup> )	World total.....	5,238	3,490	4,136
Nicaragua.....	52	59	138				
Panama.....	57	86	86				
Peru.....	441	173	317				
West Indies and Guyana.....	262	200	43				
Other America.....	93	97	282				
Total.....	3,386	1,997	2,393				

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 tons.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 124.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1974-76**

Country of destination	1974	1975	1976 <sup>1</sup>	Country of destination	1974	1975	1976 <sup>1</sup>
North and South America, including Caribbean areas:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Africa:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Bahamas.....	2,227	1,321	1,766	Angola.....	0	2,557	0
Bermuda.....	486	299	348	Guinea.....	157	254	276
Canada.....	53,283	74,957	34,326	Morocco.....	0	0	5,436
Jamaica.....	222	241	30	Nigeria.....	0	8,359	11,444
Netherlands Antilles.....	312	216	3,589	Tunisia.....	2,318	0	0
Panama.....	177	36	23	Other countries.....	54	1,364	204
Other countries.....	303	1,496	573	Total.....	2,529	12,534	17,360
Total.....	57,010	78,566	40,725	Asia and Oceania:			
Europe:				French Pacific Islands.....	162	1,332	270
Belgium-Luxembourg.....	0	11,829	1	Indonesia.....	11	29	150
France.....	23	7,901	27	Israel.....	13	6,105	1,913
Germany, West.....	25	9,315	14	Japan.....	0	44,910	565
Iceland.....	732	793	0	Trust Territory of Pacific Islands.....	884	767	1,018
Italy.....	36	4,754	30	Other countries.....	272	1,455	436
Netherlands.....	0	9,726	5,707	Total.....	1,342	54,598	4,352
United Kingdom.....	28	6,349	26	World total.....	61,863	203,130	68,767
Other countries.....	141	6,765	525				
Total.....	982	57,432	6,330				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 125.—Maple sirup and sugar: Production, farm disposition, season average price received by farmers, and value, United States, 1959-76**

Year	Production		Disposition on farms where produced		Season average price per gallon of sirup <sup>3</sup>	Value of production
	Sirup <sup>1</sup>	In terms of sugar <sup>2</sup>	Home use	Sold		
	1,000 gallons	1,000 pounds	1,000 gallons	1,000 gallons	Dollars	1,000 dollars
1959.....	1,137	9,096	77	1,060	4.80	5,456
1960.....	1,143	9,144	74	1,069	4.96	5,689
1961.....	1,524	12,192	84	1,440	4.78	7,290
1962.....	1,460	11,680	78	1,382	4.70	6,865
1963.....	1,143	9,144	66	1,077	4.86	5,559
1964.....	1,546	12,368	91	1,455	5.02	7,765
1965.....	1,266	10,128	84	1,182	5.04	6,389
1966.....	1,478	11,808	84	1,392	4.96	7,319
1967.....	979	7,832	65	914	5.33	5,215
1968.....	983	7,864	62	921	5.48	5,391
1969.....	1,032	8,256	64	968	6.15	6,350
1970.....	1,110	8,880	71	1,039	6.83	7,575
1971.....	962	7,696	60	902	7.10	6,825
1972.....	1,099	8,792	57	1,042	8.79	9,670
1973.....	857	6,856	47	810	9.35	8,018
1974.....	1,087	8,696	70	1,017	9.91	10,768
1975.....	1,201	9,608	91	1,110	10.60	12,728
1976 <sup>4</sup> .....	927	7,416	84	843	11.48	10,638

<sup>1</sup> Includes sirup later made into sugar.<sup>2</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 137.

**Table 126.—Maple sirup: Production, by States, 1974-76**

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	1974	1975	1976		1974	1975	1976
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>		<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine.....	7	9	7	Pa.....	77	97	40
Mass.....	25	31	27	Vt.....	325	353	334
Mich.....	98	98	69	Wis.....	80	62	66
N.H.....	53	71	57				
N.Y.....	334	366	277	U.S.....	1,087	1,201	927
Ohio.....	88	114	50				

<sup>1</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

**Table 127.—Maple sirup: Production, farm disposition, and value, by States, crop of 1976 (preliminary) <sup>1</sup>**

State	Production	Disposition on farms where grown		Season average price per gallon	Value of—	
		Home use	Sold		Production	Sales
		<i>1,000 gallons</i>	<i>1,000 gallons</i>		<i>1,000 gallons</i>	<i>Dollars</i>
Maine.....	7	1	6	13.70	96	82
Mass.....	27	2	25	12.75	344	319
Mich.....	69	5	64	12.80	883	819
N.H.....	57	9	48	13.55	772	650
N.Y.....	277	36	241	10.90	3,019	2,627
Ohio.....	50	5	45	11.50	575	518
Pa.....	40	4	36	10.60	424	382
Vt.....	334	20	314	11.00	3,674	3,454
Wis.....	66	2	64	12.90	851	826
U.S.....	927	84	843	11.48	10,638	9,677

<sup>1</sup> Does not include quantities produced on nonfarm lands in Somerset County, Maine.

Statistical Reporting Service.

**Table 128.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, and average price per pound received by beekeepers, United States, 1959-76 <sup>1</sup>**

Year	Number of colonies		Honey yield per colony		Production		Prices	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Honey	Beeswax	All honey	Beeswax
					Cents	Cents		
1959	5,109	46.3	236,578	4,215	17.0		44.4	
1960	5,005	48.5	242,802	4,372	17.9		44.0	
1961	4,992	51.3	255,868	4,720	18.0		44.1	
1962	4,900	50.9	249,608	4,805	17.4		44.1	
1963	4,849	55.0	266,778	4,828	18.0		44.2	
1964	4,840	51.9	251,188	4,672	18.6		44.3	
1965	4,718	51.3	241,849	4,697	17.8		44.9	
1966	4,646	52.0	241,576	4,615	17.4		46.5	
1967	4,635	46.6	215,780	4,386	15.6		58.8	
1968	4,539	42.2	191,391	3,797	16.9		61.6	
1969	4,433	60.3	267,485	5,171	17.5		61.1	
1970	4,290	51.7	221,842	4,377	17.4		60.2	
1971	4,110	48.0	197,428	3,585	21.8		61.3	
1972	4,068	52.6	214,079	3,988	30.2		62.1	
1973	4,103	57.9	237,657	4,231	44.4		74.4	
1974	4,195	44.1	185,079	3,405	51.0		114.0	
1975	4,181	47.3	197,938	3,370	50.6		102.0	
1976 <sup>1</sup>	4,311	46.4	199,828	3,377	49.9		112.0	

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 141.**Table 129.—Honey: United States imports for consumption, by country of origin, 1974-76**

Continent and country of origin	1974	1975	1976 <sup>1</sup>	Continent and country of origin	1974	1975	1976 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe:			
Canada	1,412	3,295	2,480	Belgium and Luxembourg	181	3	0
Dominican Republic	340	333	336	Germany, West	45	11	61
El Salvador	90	62	293	Greece	50	9	48
Guatemala	54	193	330	Netherlands	3	1	23
Mexico	3,977	6,121	14,065	Spain	692	53	( <sup>2</sup> )
Other countries	132	118	372	United Kingdom	4	3	2
Total	6,005	10,122	17,876	Other countries	18	27	62
South America:				Total	993	107	196
Argentina	2,603	5,644	8,397	Asia and Oceania:			
Brazil	1,370	1,799	914	Australia	167	2,293	1,205
Chile	54	148	318	China, People's Rep. of	429	208	254
Colombia	95	94	172	Other countries	45	352	376
Venezuela	20	80	146	Total	641	2,853	1,835
Other countries	12	191	150	Africa, total	0	0	159
Total	4,154	7,956	10,097	Total	11,793	21,038	30,163

<sup>1</sup> Preliminary.<sup>2</sup> Less than 1 metric ton.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 130.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1975 and 1976

State	1975				1976			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thou- sands	Pounds	1,000 pounds	1,000 pounds	Thou- sands	Pounds	1,000 pounds	1,000 pounds
Ala.....	47	18	846	28	45	22	990	27
Ariz.....	58	45	2,610	52	59	57	3,363	50
Ark.....	78	28	2,184	39	77	33	2,541	43
Calif.....	500	49	24,500	441	545	26	14,170	326
Colo.....	39	67	2,613	47	41	61	2,501	48
Conn.....	8	32	256	3	8	23	184	6
Del.....	1	30	30	1	1	35	35	1
Fla.....	360	68	24,480	343	360	76	27,360	465
Ga.....	153	28	4,284	77	139	22	3,058	43
Hawaii.....	6	71	426	16	7	102	714	9
Idaho.....	105	42	4,410	84	109	39	4,251	72
Ill.....	49	32	1,568	25	45	42	1,890	32
Ind.....	79	32	2,528	32	80	27	2,160	48
Iowa.....	78	76	5,928	101	80	83	6,640	100
Kans.....	46	47	2,162	37	50	52	2,600	55
Ky.....	67	30	2,010	36	60	20	1,200	20
La.....	34	25	850	17	36	37	1,332	24
Maine.....	4	23	92	2	5	22	110	2
Md.....	11	23	253	4	13	29	377	8
Mass.....	12	27	324	8	12	19	228	4
Mich.....	112	46	5,152	82	110	50	5,500	88
Minn.....	138	79	10,902	185	155	92	14,260	228
Miss.....	56	28	1,568	36	59	23	1,357	27
Mo.....	105	62	6,510	65	116	50	5,800	35
Mont.....	80	94	7,520	135	88	112	9,856	168
Nebr.....	136	51	6,936	132	138	50	6,900	131
Nev.....	8	55	440	6	9	55	495	7
N.H.....	4	26	104	4	4	29	116	3
N.J.....	37	29	1,073	23	37	28	1,036	18
N. Mex.....	17	55	935	15	16	59	944	11
N.Y.....	115	53	6,095	91	120	40	4,800	77
N.C.....	195	17	3,315	99	210	20	4,200	59
N. Dak.....	100	94	9,400	132	125	120	15,000	225
Ohio.....	114	27	3,078	52	102	22	2,244	27
Okla.....	64	44	2,816	56	67	40	2,680	56
Oreg.....	45	38	1,710	31	48	29	1,392	25
Pa.....	86	25	2,510	43	93	31	2,883	46
R.I.....	1	19	19	1	1	26	26	1
S.C.....	50	14	700	15	56	19	1,064	22
S. Dak.....	158	71	11,218	157	155	58	8,990	153
Tenn.....	150	24	3,600	68	156	24	3,744	75
Tex.....	208	62	12,896	232	200	47	9,400	150
Utah.....	46	42	1,932	44	47	29	1,363	20
Vt.....	6	35	210	3	7	43	301	4
Va.....	76	25	1,900	29	78	22	1,716	24
Wash.....	98	35	3,430	72	95	25	2,375	48
W. Va.....	89	19	1,691	25	94	19	1,786	25
Wis.....	114	48	5,472	82	117	88	10,296	165
Wyo.....	38	74	2,812	62	36	100	3,600	76
U.S.....	4,181	47.3	197,938	3,370	4,311	46.4	199,828	3,377

Statistical Reporting Service.

Table 131.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1975 and 1976

State	Honey prices								Beeswax prices, 1976
	Wholesale, extracted, 1976			Retail, extracted, 1976	All <sup>1</sup> comb, 1976	All <sup>1</sup> chunk, 1976	All honey		
	Bulk	Packaged	All				1975	1976	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Ala.....	0.37	0.65	0.40	0.83	1.00	0.84	0.767	0.596	1.06
Ariz.....	.40	.53	.41	.67			.449	.418	.99
Ark.....	.45	.63	.46	.73		.90	.477	.471	1.05
Calif.....	.41	.45	.41	.55			.419	.407	1.19
Colo.....	.44	.58	.46	.67	1.10		.566	.485	1.18
Conn.....		.88	.88	1.01			1.01	.981	1.15
Del.....	.52	.67	.66	.84	.87	.85	.772	.794	1.20
Fla.....	.38	.58	.39	.69	.70	.88	.442	.424	1.11
Ga.....	.42	.65	.43	.87	.60	.84	.494	.491	1.04
Hawaii.....	.50		.50	.58			.514	.505	1.30
Idaho.....	.46	.58	.47	.66			.483	.476	1.16
Ill.....	.55	.72	.60	.83	1.00	.93	.655	.647	1.10
Ind.....	.54	.73	.61	.79	1.03	1.04	.659	.695	1.18
Iowa.....	.49	.60	.49	.75	.90		.483	.499	1.03
Kans.....	.44	.62	.45	.75			.509	.466	1.07
Ky.....	.57	.71	.58	.92	.89	.87	.734	.751	1.00
La.....	.43	.62	.43	.70			.431	.461	1.09
Maine.....		.78	.78	1.03	1.10	1.20	.895	.910	1.05
Md.....	.53	.72	.65	.81	.84	.81	.681	.695	1.20
Mass.....		.85	.85	1.13	1.31	1.30	.969	1.01	1.10
Mich.....	.47	.61	.48	.75	.91		.474	.507	1.10
Minn.....	.46	.63	.47	.70	1.00	.92	.476	.476	1.15
Miss.....	.56	.77	.58	.84	.83	.75	.583	.656	1.15
Mo.....	.50	.75	.51	.86	.95	.86	.775	.599	1.05
Mont.....	.45	.63	.46	.69	1.10		.473	.469	1.08
Nebr.....	.43	.64	.43	.72			.466	.440	1.20
Nev.....	.51	.58	.51	.77	.83	.85	.580	.533	1.15
N.H.....		.86	.86	1.03	1.17	1.06	1.09	1.02	1.10
N.J.....	.55	.70	.66	.93	1.15	1.12	.767	.763	1.06
N. Mex.....	.47	.51	.48	.69			.533	.484	1.02
N. Y.....	.49	.69	.50	.79	.97	1.04	.529	.532	1.14
N. C.....	.55	.75	.68	.86	.94	.83	.719	.713	1.00
N. Dak.....	.49	.65	.49	.72			.463	.492	1.15
Ohio.....	.51	.79	.53	.86			.515	.574	1.04
Okla.....	.47	.70	.55	.86			.609	.593	1.08
Oreg.....	.45	.60	.46	.70	.95		.559	.481	1.10
Pa.....	.47	.70	.52	.81	.96	.93	.589	.615	1.05
R.I.....		.87	.87	1.03			1.01	.975	1.10
S.C.....	.58	.71	.69	.88	.93	.87	.626	.767	1.16
S. Dak.....	.45	.67	.46	.69			.448	.458	1.17
Tenn.....	.54	.75	.58	.86	.91	.87	.713	.667	1.00
Tex.....	.42	.55	.42	.77			.459	.458	1.13
Utah.....	.48	.46	.46	.58	.75		.572	.502	.97
Vt.....	.53	.84	.83	.90	1.02	1.00	.849	.843	1.05
Va.....	.43	.59	.47	.82	.68	.83	.497	.586	1.18
Wash.....	.43	.56	.44	.66			.477	.460	1.07
W. Va.....	.53	.70	.58	.84	.80	.90	.793	.787	1.10
Wis.....	.46	.69	.49	.75	.96		.509	.508	1.21
Wyo.....	.45	.52	.45	.64			.476	.454	1.16
U.S.....	.453	.623	.471	.727	.895	.899	.506	.499	1.12

<sup>1</sup> Prices for wholesale and retail comb and chunk honey discontinued.

Statistical Reporting Service.

**Table 132.—Honey and beeswax: Average wholesale prices for specified types and locations, 1967–76 <sup>1</sup>**

Item and location	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
<b>EXTRACTED HONEY, PER POUND <sup>2</sup></b>										
Florida Extra Light Amber to White, Orange.....	<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>
California:										
White to Water White, Orange.....	11.7	12.1	13.1	14.7	19.8	30.7	36.5	42.1	41.2	41.0
Light Amber to Extra Light Amber, Alfalfa.....	10.5	11.3	12.3	14.5	20.0	28.9	43.0	41.4	39.8	37.3
Western States: <sup>3</sup>										
White to Water White, Clover and Alfalfa....	13.2	13.6	15.0	14.4	18.5	29.9	45.3	48.3	44.2	44.3
New York and North Central States:										
White to Water White, Clover and Alfalfa....	14.0	14.2	14.8	14.6	19.0	31.2	40.8	47.1	45.8	44.2
<b>BEESWAX, PER POUND <sup>4</sup></b>										
California.....	60.1	61.1	66.0	55.6	58.9	59.9	68.9	108.9	107.8	114.4
North Central States.....	57.5	63.2	66.3	60.3	63.5	68.7	72.9	111.2	98.4	122.8
Florida and Georgia.....	61.0	60.4	72.4	65.0	61.8	65.2	73.7	115.3	93.7	111.1

<sup>1</sup> Simple average of average monthly prices.<sup>2</sup> Except where otherwise stated, price to beekeepers, large lots, f.o.b. shipping point or delivered nearby market.<sup>3</sup> Data do not include California prior to 1970.<sup>4</sup> "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

**Table 133.—Beeswax, crude: United States imports for consumption, by country of origin, 1974–76**

Continent and country of origin	1974	1975	1976 <sup>1</sup>	Continent and country of origin	1974	1975	1976 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Europe:			
Canada.....	103	92	147	Netherlands.....	12	0	0
Dominican Republic.....	198	150	138	Portugal.....	92	26	20
El Salvador.....	3	3	0	Spain.....	0	0	22
Haiti.....	40	17	39	Other countries.....	( <sup>2</sup> )	( <sup>2</sup> )	21
Mexico.....	168	113	158	Asia and Oceania:			
Other countries.....	( <sup>2</sup> )	0	0	Australia.....	39	0	23
South America:				China, People's Rep. of.....	14	0	1
Brazil.....	298	252	180	New Zealand.....	9	9	6
Chile.....	284	152	351	Other countries.....	0	( <sup>2</sup> )	0
Africa:				Total.....	1,766	1,039	1,412
Angola.....	122	50	0				
Ethiopia.....	369	170	246				
Tanzania.....	0	0	60				
Other countries.....	15	5	0				

<sup>1</sup> Preliminary.<sup>2</sup> Less than 1 metric ton.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 134.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1959-76

Year	Production <sup>1</sup>						Imports					
	Sirups						Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>3</sup>	Honey	Total
	Corn	Cane	Sorghum	Maple <sup>2</sup>	Refiners	Edible molasses						
1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1959	162,197	3,617	2,286	1,137	3,999	3,084	20,083	196,403	691	2,138	383	3,212
1960	169,776	3,676	1,943	1,143	4,134	2,714	20,611	203,997	910	1,884	1,049	3,843
1961	180,397	3,519	-----	1,524	3,846	3,379	21,721	214,386	904	911	768	2,583
1962	201,259	3,303	-----	1,460	2,991	3,075	21,189	232,977	929	3,827	604	5,360
1963	215,573	2,702	-----	1,143	2,769	2,772	22,647	247,606	1,068	1,706	221	2,995
1964	238,832	2,814	-----	1,546	2,862	2,685	21,323	270,062	666	2,119	417	3,202
1965	243,682	2,989	-----	1,266	2,994	2,648	20,427	274,006	879	3,349	1,127	5,355
1966	252,337	2,923	-----	1,476	2,493	2,563	20,403	282,195	938	3,061	806	4,805
1967	255,860	2,121	-----	979	2,402	2,477	18,225	282,064	1,147	1,065	1,416	3,628
1968	274,000	2,346	-----	983	2,466	2,466	16,165	298,521	988	3,732	1,427	6,147
1969	282,000	2,661	-----	1,032	2,235	2,532	22,591	313,051	1,185	2,266	1,244	4,695
1970	292,000	-----	-----	1,110	1,695	2,121	18,736	315,662	956	2,165	749	3,870
1971	304,000	-----	-----	962	1,883	2,517	16,674	328,036	577	2,470	967	4,014
1972	352,000	-----	-----	1,099	2,077	2,290	18,081	375,547	710	1,694	3,291	5,695
1973	410,000	-----	-----	857	2,309	1,926	20,072	435,164	803	2,935	900	4,638
1974	470,000	-----	-----	1,087	2,564	1,559	15,632	490,842	801	2,508	2,196	5,505
1975	520,000	-----	-----	1,207	2,482	1,560	16,717	541,960	609	2,483	3,917	7,009
1976 <sup>b</sup>	570,000	-----	-----	927	2,403	1,550	16,877	591,757	888	3,188	5,616	9,692

  

Year	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup, including maple <sup>6</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorghum <sup>1</sup>	Cane and refiners' sirup and edible molasses		
1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1959	2,245	155	1,062	3,462	159,952	1,828	2,286	12,683	19,404	196,153
1960	1,836	182	797	2,815	167,940	2,051	1,943	12,226	20,863	205,023
1961	1,370	173	607	2,150	179,027	2,428	-----	11,482	21,882	214,819
1962	1,514	140	1,158	2,812	199,745	2,389	-----	12,756	20,635	235,525
1963	2,055	192	2,125	4,372	213,518	2,211	-----	9,757	20,743	246,229
1964	1,632	205	760	2,597	237,200	2,212	-----	10,275	20,980	270,667
1965	1,003	-----	1,166	2,169	242,679	2,145	-----	11,980	20,388	277,192
1966	1,038	-----	1,219	2,257	251,299	2,414	-----	11,040	19,990	284,743
1967	1,113	-----	986	2,099	254,747	2,126	-----	8,065	18,655	283,593
1968	1,541	-----	684	2,225	272,459	1,971	-----	11,105	16,908	302,443
1969	2,169	-----	833	3,002	279,831	2,217	-----	9,694	23,002	314,744
1970	1,324	-----	688	2,012	290,676	2,066	-----	5,981	18,797	317,520
1971	1,324	-----	640	1,964	302,676	1,539	-----	6,870	17,001	328,086
1972	1,205	-----	346	1,551	350,795	1,809	-----	6,061	21,026	379,691
1973	1,377	-----	1,484	2,861	408,623	1,660	-----	7,170	19,488	436,941
1974	1,742	-----	386	2,128	468,258	1,888	-----	6,631	17,442	494,219
1975	1,074	-----	337	1,411	518,926	1,810	-----	6,525	20,297	547,558
1976 <sup>b</sup>	1,680	-----	396	2,076	568,320	1,815	-----	7,141	22,097	599,373

<sup>1</sup> Production of cane sirup, sorghum sirup, and edible molasses is of the fall of the preceding year. Estimates of sorghum discontinued beginning 1961; cane sirup discontinued beginning 1970.

<sup>2</sup> Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

<sup>3</sup> U.S. Department of Commerce molasses and sugar sirups series, less liquid sugar imports reported to Sugar Division, Agricultural Stabilization and Conservation Service.

<sup>4</sup> Unofficial estimates beginning 1968.

<sup>5</sup> Preliminary.

<sup>6</sup> Assumed to be largely refiners' sirup. Beginning 1965, data not available because of change in export classification.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 139.



Table 135.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1959–76

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1959	42,826	76,920	33,416	7,669	21,494	182,325	60,239	24,238	84,477
1960	46,686	78,079	32,224	5,155	23,324	186,468	49,692	30,289	79,981
1961	60,075	98,211	35,620	5,949	23,153	223,008	50,653	38,618	89,271
1962	65,274	96,643	37,679	9,581	23,595	232,772	54,911	27,471	82,382
1963	89,876	124,602	35,150	5,396	27,939	282,963	51,563	16,590	68,153
1964	103,287	132,093	34,898	4,469	29,992	304,730	52,653	18,190	70,843
1965	84,722	116,589	36,915	8,564	26,740	273,530	51,861	21,104	72,965
1966	82,952	113,755	39,443	9,788	23,125	269,063	60,271	8,124	68,395
1967	97,206	99,826	37,936	17,291	20,400	272,659	55,662	5,619	61,281
1968	87,121	136,694	46,113	9,063	21,000	299,991	66,157	7,008	73,165
1969	74,139	155,700	42,700	13,732	21,000	307,271	48,430	4,778	53,208
1970	86,037	160,100	46,600	11,808	22,000	326,545	56,937	3,193	60,130
1971	88,609	161,159	43,474	10,215	22,000	325,457	50,111	1,452	51,563
1972	125,593	166,584	39,142	8,308	22,500	362,127	55,759	6,785	62,544
1973	112,360	158,138	44,900	9,837	23,000	348,235	51,025	-----	51,025
1974	102,078	143,770	45,000	10,588	23,500	324,936	44,163	2,374	46,537
1975 <sup>1</sup>	125,430	193,500	45,000	10,178	24,500	398,608	49,349	-----	49,349
1976 <sup>1</sup>	133,676	191,700	50,312	10,140	20,500	406,328	46,808	82	46,890

Year	United States imports from foreign countries					Mainland exports <sup>2</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1959	90,497	47,426	61,651	82,563	282,137	2,372	546,567
1960	228,643	62,281	75,635	83,087	449,646	3,032	713,063
1961	12,417	53,834	70,807	123,437	260,495	2,220	570,534
1962	3	51,705	63,987	148,363	264,063	2,265	576,952
1963	-----	42,926	93,175	134,322	270,423	5,475	616,064
1964	-----	32,591	86,404	147,426	266,421	4,339	637,664
1965	-----	41,329	95,564	131,123	268,016	2,536	611,975
1966	-----	47,533	99,312	167,312	314,157	1,586	650,029
1967	-----	40,171	130,705	179,672	350,548	996	683,492
1968	-----	28,914	94,335	244,842	368,091	3,077	738,170
1969	-----	44,363	112,481	204,810	361,663	2,992	719,150
1970	-----	34,325	81,387	266,147	381,859	1,447	767,087
1971	-----	27,293	105,378	266,593	399,764	1,718	775,068
1972	-----	45,871	116,437	244,538	406,846	3,082	828,435
1973	-----	45,007	119,232	239,075	403,314	4,680	797,894
1974	-----	31,395	110,726	242,156	384,277	12,645	743,105
1975 <sup>1</sup>	-----	24,389	74,445	204,452	303,286	6,310	744,933
1976 <sup>1</sup>	-----	27,513	79,810	303,871	411,194	11,215	853,197

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service. Data for 1949–58 in *Agricultural Statistics, 1972*, table 140.

Table 136.—Tobacco: Area, yield, production, and value, United States, 1959–76

Year	Area harvested		Yield per acre		Production <sup>1</sup>	Season average price per pound received by farmers	Value of production
	Acres	Acres	Pounds	Pounds			
1959	1,152,780	1,558	1,796,415	58.3	1,048,043		
1960	1,141,530	1,703	1,944,175	60.9	1,183,802		
1961	1,174,390	1,755	2,061,392	63.8	1,314,961		
1962	1,224,080	1,891	2,314,782	58.9	1,363,822		
1963	1,176,720	1,994	2,343,799	57.7	1,352,053		
1964	1,077,810	2,067	2,227,932	59.2	1,318,945		
1965	976,930	1,898	1,854,568	65.1	1,206,735		
1966	971,890	1,939	1,884,627	70.9	1,252,351		
1967	959,770	2,050	1,967,911	66.8	1,315,600		
1968	879,280	1,945	1,710,348	69.5	1,188,610		
1969	918,320	1,964	1,803,272	71.8	1,295,535		
1970	898,330	2,122	1,906,453	72.9	1,389,311		
1971	837,590	2,035	1,704,884	78.6	1,339,644		
1972	842,420	2,076	1,749,085	83.0	1,451,275		
1973	886,590	1,965	1,742,105	90.1	1,569,440		
1974	962,620	2,067	1,989,728	108.6	2,159,875		
1975	1,086,350	2,008	2,181,775	102.6	2,238,002		
1976 <sup>2</sup>	1,043,870	2,044	2,134,184	112.6	2,402,623		

<sup>1</sup> Production figures are on farm-sales-weight basis.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1929–58 in *Agricultural Statistics, 1972*, table 147.

Table 137.—Tobacco: Area, yield, and production, by States, 1974–76

State	Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ala.	630	700	640	1,810	1,700	1,800	1,140	1,190	1,152
Conn.	4,800	4,450	4,550	1,649	1,435	1,580	7,915	6,387	7,189
Fla.	13,270	14,490	14,350	2,095	2,042	2,148	27,805	29,595	30,828
Ga.	72,280	75,130	68,000	2,233	2,010	1,820	161,402	150,978	123,760
Ind.	7,000	7,500	7,500	2,380	2,260	2,410	16,660	16,950	18,075
Ky.	189,050	200,700	207,150	2,391	2,275	2,407	452,008	456,654	498,589
La.	160	150	140	780	400	700	125	60	98
Md.	24,000	23,000	23,000	1,260	950	1,250	30,240	21,850	28,750
Mass.	1,460	1,420	1,210	1,657	1,373	1,525	2,419	1,950	1,845
Mo.	2,400	2,700	2,400	2,395	2,270	2,170	5,748	6,129	5,208
N.C.	398,000	479,500	448,000	1,983	1,996	2,015	789,220	956,995	902,930
Ohio	11,000	11,300	11,200	2,103	2,097	2,115	23,130	23,698	23,688
Pa.	13,000	12,000	13,500	2,000	1,650	1,750	26,000	19,800	23,625
S.C.	80,000	90,000	75,000	2,150	2,100	2,045	172,000	189,000	153,375
Tenn.	56,540	66,030	67,550	1,962	2,038	2,057	110,945	134,569	138,923
Va.	77,880	84,530	86,780	1,818	1,681	1,773	141,577	142,054	153,878
W. Va.	1,750	1,750	1,800	1,670	1,780	1,750	2,923	3,115	3,150
Wis.	9,400	11,000	11,100	1,965	1,891	1,723	18,471	20,801	19,121
U.S.	962,620	1,086,350	1,043,870	2,067	2,008	2,044	1,989,728	2,181,775	2,134,184

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 138.—Tobacco: Area, yield per hectare, and production in specified countries, 1974-76

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Hec- tares	Hec- tares	Hec- tares	Kilo- grams	Kilo- grams	Kilo- grams	Metric tons	Metric tons	Metric tons
<b>North America:</b>									
Canada.....	50,119	41,611	38,254	2,324	2,549	2,343	116,478	106,054	89,641
Costa Rica.....	2,363	2,171	2,334	1,047	1,266	1,272	2,475	2,749	2,970
Cuba.....	68,798	68,621	68,798	725	727	771	49,896	49,896	53,071
Dominican Republic.....	30,550	16,463	24,870	1,230	918	1,386	37,583	15,121	34,472
El Salvador.....	1,265	1,553	1,464	1,598	1,389	1,740	2,021	2,157	2,548
Guatemala.....	2,991	4,500	5,922	1,553	1,549	1,502	4,645	6,972	8,896
Haiti.....	190	183	251	1,121	1,082	1,088	213	198	273
Honduras.....	3,223	3,791	3,800	1,540	1,644	1,658	4,964	6,233	6,300
Jamaica.....	971	779	779	1,689	1,308	1,308	1,640	1,019	1,019
Mexico.....	39,363	39,000	39,423	1,710	1,320	1,632	67,298	51,480	64,340
Nicaragua.....	1,075	838	1,114	1,807	1,672	1,403	1,942	1,388	1,563
Panama.....	1,175	690	850	967	1,300	1,465	1,136	897	1,245
Trinidad-Tobago.....	328	229	300	1,043	939	997	342	215	299
United States (incl. Puerto Rico).....	391,383	441,369	417,519	2,315	2,252	2,263	906,112	993,996	944,776
<b>Total.....</b>	<b>593,794</b>	<b>621,790</b>	<b>605,678</b>	<b>2,015</b>	<b>1,992</b>	<b>2,000</b>	<b>1,196,745</b>	<b>1,238,375</b>	<b>1,211,413</b>
<b>South America:</b>									
Argentina.....	92,190	91,486	88,000	1,059	1,058	1,060	97,656	96,768	93,267
Brazil.....	211,312	228,600	241,040	1,067	1,249	1,050	225,500	285,606	253,024
Bolivia.....	1,900	2,135	2,200	1,316	1,203	1,182	2,500	2,569	2,600
Chile.....	2,507	4,424	4,240	1,902	1,888	1,840	4,769	8,354	7,800
Colombia.....	25,600	31,300	31,800	1,605	1,460	1,381	41,100	45,700	43,900
Ecuador.....	2,200	1,646	1,720	658	891	1,098	1,448	1,466	1,888
Paraguay.....	28,200	22,000	29,350	1,170	1,091	1,128	33,000	24,000	33,113
Peru.....	5,700	5,300	5,100	825	906	980	4,700	4,800	5,000
Uruguay.....	540	860	1,050	1,330	1,401	1,429	718	1,205	1,500
Venezuela.....	9,756	11,064	11,300	1,471	1,421	1,416	14,347	15,721	16,000
<b>Total.....</b>	<b>379,905</b>	<b>398,815</b>	<b>415,800</b>	<b>1,121</b>	<b>1,219</b>	<b>1,102</b>	<b>425,738</b>	<b>486,189</b>	<b>458,092</b>
<b>Europe:</b>									
Belgium.....	495	489	500	3,040	3,239	3,200	1,505	1,584	1,600
France.....	19,870	20,940	21,705	2,603	2,748	2,608	51,731	56,325	56,600
Germany, West.....	3,949	3,837	3,885	2,580	2,329	2,522	10,188	8,937	9,798
Italy.....	49,242	56,359	59,740	1,893	2,006	1,818	92,733	113,445	108,600
<b>Total EC.....</b>	<b>73,556</b>	<b>81,359</b>	<b>85,830</b>	<b>2,123</b>	<b>2,216</b>	<b>2,058</b>	<b>156,157</b>	<b>180,291</b>	<b>176,598</b>
Austria.....	252	250	236	2,226	1,648	2,373	561	412	560
Greece.....	82,199	98,192	120,569	987	1,204	1,050	81,100	118,193	126,630
Portugal (incl. Azores).....	442	357	830	1,050	1,050	1,051	464	375	872
Spain.....	13,129	16,143	17,028	1,694	1,669	1,644	22,245	26,945	28,000
Switzerland.....	752	796	796	2,394	1,960	2,261	1,800	1,560	1,800
<b>Total Western Europe.....</b>	<b>170,330</b>	<b>197,097</b>	<b>225,289</b>	<b>1,540</b>	<b>1,663</b>	<b>1,485</b>	<b>262,327</b>	<b>327,776</b>	<b>334,460</b>
Albania.....	23,877	23,877	24,000	522	532	542	12,701	12,701	13,000
Bulgaria.....	133,954	119,760	120,000	1,045	1,261	1,208	140,000	151,001	145,000
Czechoslovakia.....	4,000	3,700	3,700	1,248	1,486	1,432	4,990	5,500	5,300
Germany, East.....	4,452	4,452	4,500	1,528	1,528	1,556	6,804	6,804	7,000
Hungary.....	16,593	15,600	16,000	984	1,064	1,000	16,329	16,600	16,000
Poland.....	52,300	50,400	59,400	1,243	2,030	1,686	65,001	102,300	100,160
Romania.....	53,300	53,500	54,000	730	804	833	38,900	43,000	45,000
Yugoslavia.....	55,910	61,432	66,000	1,057	1,139	1,227	59,088	70,000	81,000
<b>Total Eastern Europe.....</b>	<b>344,386</b>	<b>332,721</b>	<b>347,600</b>	<b>998</b>	<b>1,226</b>	<b>1,187</b>	<b>343,812</b>	<b>407,906</b>	<b>412,460</b>
<b>Total Europe.....</b>	<b>514,716</b>	<b>529,818</b>	<b>572,889</b>	<b>1,178</b>	<b>1,389</b>	<b>1,304</b>	<b>606,139</b>	<b>735,682</b>	<b>746,920</b>
<b>U.S.S.R.....</b>	<b>187,000</b>	<b>189,000</b>	<b>183,000</b>	<b>1,674</b>	<b>1,577</b>	<b>1,585</b>	<b>313,000</b>	<b>298,000</b>	<b>290,000</b>
<b>Africa:</b>									
Algeria.....	10,724	10,724	10,700	560	550	561	6,001	5,897	6,000
Angola.....	5,990	5,990	6,000	1,152	1,166	1,142	6,900	6,986	6,850
Burundi-Rwanda.....	2,023	2,023	2,023	785	785	785	1,588	1,588	1,588
Cameroon.....	7,000	7,000	6,900	857	857	870	6,001	6,001	6,000
Congo (Brazzaville).....	4,039	4,039	4,000	421	421	425	1,701	1,701	1,700
Ghana.....	3,845	3,238	3,541	819	724	1,022	3,150	2,343	3,619
Ivory Coast.....	10,320	8,350	8,400	288	287	298	2,975	2,400	2,500
Kenya.....	534	672	840	260	298	298	139	200	250
Libya.....	932	932	932	1,606	1,606	1,606	1,497	1,497	1,497
Madagascar.....	6,230	5,538	5,575	1,052	1,151	1,166	6,555	6,375	6,500

See footnotes at end of table.

Table 138.—Tobacco: Area, yield per hectare, and production in specified countries, 1974-76—Continued

Continent and country	Area harvested			Yield per hectare			Production <sup>2</sup>		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Hec- tares	Hec- tares	Hec- tares	Kilo- grams	Kilo- grams	Kilo- grams	Metric tons	Metric tons	Metric tons
Africa—Continued									
Malawi.....	53,419	56,657	64,380	511	620	592	27,289	35,128	38,137
Mauritius.....	397	397	397	1,562	1,562	1,562	620	620	620
Morocco.....	3,515	3,450	3,500	1,218	1,145	1,143	4,280	3,950	4,000
Mozambique.....	4,200	2,520	2,520	1,071	1,071	1,071	4,500	2,700	2,700
Nigeria.....	25,496	31,984	27,702	464	550	501	11,839	17,595	13,883
Rhodesia.....	52,853	55,605	44,250	1,504	1,701	1,923	79,516	94,575	85,100
South Africa.....	38,780	35,810	38,731	870	768	846	33,730	27,490	32,760
Tanzania.....	27,700	28,900	29,100	512	540	543	14,193	15,602	15,800
Tunisia.....	2,428	3,510	3,000	1,236	1,242	1,333	3,000	4,359	4,000
Uganda.....	1,700	2,833	2,550	645	785	784	1,096	2,223	2,000
Zambia.....	7,177	8,811	8,485	924	791	877	6,630	6,967	7,442
Zaire.....	2,334	2,690	2,960	929	836	760	2,168	2,249	2,250
Total.....	271,636	281,673	276,486	830	882	887	225,368	248,444	245,196
Asia:									
Bangladesh.....	46,395	49,201	45,625	882	808	975	40,942	39,732	44,462
Burma.....	64,347	64,347	64,347	1,153	1,163	1,163	74,172	74,844	74,844
China, People's Rep. of.....	764,063	745,850	780,000	1,288	1,287	1,256	983,848	959,812	980,000
China, Rep. of.....	7,924	8,594	8,000	2,235	2,107	2,250	17,713	18,109	18,000
Cyprus.....	1,700	1,670	1,700	588	396	500	1,000	661	850
India.....	461,352	409,146	380,000	1,002	965	1,000	462,100	394,800	380,000
Indonesia.....	170,274	174,905	172,000	460	470	465	78,344	82,158	80,000
Iran.....	11,800	11,092	14,069	1,017	992	1,065	12,000	11,001	14,980
Iraq.....	17,199	17,401	17,400	605	600	600	10,400	10,432	10,432
Israel.....	1,400	1,290	1,400	714	814	893	1,000	1,050	1,250
Japan.....	55,893	58,477	63,278	2,708	2,834	2,611	151,339	165,705	165,220
Jordan.....	4,265	4,900	4,900	438	220	296	1,866	1,080	1,450
Cambodia.....	12,140	12,140	12,140	598	598	598	7,257	7,257	7,257
Korea, Rep. of.....	54,320	53,912	54,745	1,761	1,933	1,980	95,680	104,233	108,408
Laos.....	6,879	6,879	6,879	587	587	587	4,037	4,037	4,037
Lebanon.....	7,500	7,500	7,500	1,333	1,373	1,373	10,000	10,300	10,300
Malaysia.....	9,870	12,343	12,141	772	790	523	7,620	9,752	6,351
Pakistan.....	48,841	47,264	40,772	1,322	1,651	1,742	64,569	78,019	71,033
Philippines.....	105,060	81,330	111,400	842	815	799	88,430	66,270	89,002
Singapore.....	304	277	274	1,342	1,336	1,336	408	370	366
Sri Lanka.....	12,950	9,803	9,915	711	575	664	9,209	5,633	6,579
Syria.....	15,574	15,280	24,450	650	753	717	10,122	11,500	17,542
Thailand.....	111,294	143,129	146,655	501	486	497	55,788	69,534	72,881
Turkey.....	335,000	357,000	400,000	607	584	651	203,487	208,604	260,200
Vietnam, South.....	9,000	9,000	9,000	933	933	933	8,401	8,401	8,401
Total.....	2,335,344	2,320,730	2,388,590	1,028	1,018	1,019	2,399,732	2,343,294	2,433,845
Oceania:									
Australia.....	9,363	9,301	9,400	1,646	1,711	1,660	15,407	15,916	15,600
New Zealand.....	1,780	1,827	1,780	1,811	1,823	1,886	3,224	3,330	3,357
Total.....	11,143	11,128	11,180	1,672	1,730	1,696	18,631	19,246	18,957
World total.....	4,293,538	4,334,954	4,453,623	1,208	1,239	1,214	5,185,353	5,369,230	5,404,423

<sup>1</sup> Preliminary.<sup>2</sup> Production figures on farm-sales-weight basis, which is about 10 percent above dry-weight figures normally reported in trade statistics.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

**Table 139.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964–76 (farm-sales-weight basis)**

Type and crop year	Area	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
<b>Total flue-cured, types 11-14:</b>	<i>Acres</i>	<i>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>Cents</i>
1964	627,570	2,211	1,387,804	2,386,378	3,774,182	1,218,829	444,063	774,766	58.5
1965	562,300	1,883	1,058,970	2,555,353	3,614,323	1,175,488	423,116	752,372	64.6
1966	607,000	1,825	1,107,861	2,438,835	3,546,696	1,274,172	587,116	687,056	66.9
1967	610,260	2,070	1,263,159	2,272,524	3,535,683	1,220,970	533,261	3 687,709	64.2
1968	533,020	1,841	981,541	2,301,535	3,283,076	1,197,067	525,285	3 671,782	66.6
1969	576,830	1,825	1,052,806	2,100,113	3,152,919	1,180,488	534,636	645,852	72.0
1970	584,070	2,042	1,192,961	1,972,431	3,165,392	1,173,441	533,998	3 639,443	72.4
1971	525,790	2,050	1,077,790	1,976,459	3,054,249	1,142,583	480,039	662,544	77.2
1972	513,620	1,971	1,012,417	1,910,176	2,922,693	1,182,962	518,810	644,152	85.3
1973	575,130	2,011	1,156,659	1,749,294	2,905,953	1,301,002	598,048	702,854	88.1
1974	616,330	2,014	1,241,327	1,607,284	2,848,611	1,200,428	548,293	652,135	105.0
1975	717,200	1,973	1,415,035	1,651,965	3,067,000	1,193,470	522,454	671,016	99.8
1976 <sup>4</sup>	666,640	1,974	1,316,257	1,873,530	3,189,787				110.4
<b>Total fire-cured, types 21-23:</b>									
1964	32,100	1,716	55,070	118,289	173,359	53,021	27,289	25,732	41.4
1965	30,850	1,497	46,180	120,338	166,518	53,822	32,857	20,965	42.9
1966	26,950	1,772	47,742	112,696	160,438	54,313	31,003	23,310	42.1
1967	22,700	1,604	36,417	106,125	142,542	52,001	33,785	18,216	45.2
1968	22,790	1,689	38,502	90,541	129,043	46,521	24,299	22,222	50.5
1969	23,960	1,702	40,773	82,522	123,295	49,656	29,555	20,101	48.9
1970	22,680	1,635	37,074	73,639	110,713	48,500	32,971	15,529	54.0
1971	24,510	1,775	43,511	62,213	105,724	41,243	22,192	19,051	60.0
1972	25,190	1,677	42,248	64,481	106,729	41,844	26,363	15,481	58.1
1973	21,320	1,566	33,385	64,885	98,270	46,070	28,661	17,409	72.3
1974	21,190	1,504	31,867	52,200	84,067	35,990	20,791	15,199	91.2
1975	23,380	1,601	37,435	48,077	85,512	35,489	21,927	13,562	103.2
1976 <sup>4</sup>	26,600	1,550	41,242	50,023	91,265				137.4
<b>Virginia fire-cured, type 21:</b>									
1964	7,300	1,245	9,088	16,786	25,874	10,286	6,310	3,976	43.1
1965	7,600	1,260	9,576	15,588	25,164	8,271	5,298	2,973	39.9
1966	6,000	1,255	7,530	16,893	24,423	9,584	7,339	2,245	41.2
1967	5,400	1,290	6,966	14,839	21,805	10,070	6,677	3,393	40.9
1968	4,900	1,205	5,904	11,735	17,639	7,788	4,676	3,112	46.9
1969	5,000	1,340	6,700	9,851	16,551	6,754	5,053	1,701	53.1
1970	5,000	1,230	6,150	9,797	15,947	6,988	4,635	2,353	52.0
1971	5,000	1,180	5,900	8,959	14,859	6,593	3,501	3,092	54.8
1972	4,800	970	4,656	8,266	12,922	5,294	4,066	1,228	64.2
1973	4,700	1,205	5,664	7,628	13,292	6,191	4,455	1,736	75.5
1974	5,000	1,185	5,925	7,101	13,026	5,697	4,986	711	81.7
1975	5,000	975	4,875	7,329	12,204	4,766	3,381	1,385	93.0
1976 <sup>4</sup>	5,300	1,000	5,300	7,438	12,738				118.0
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
1964	24,800	1,854	45,982	101,503	147,485	42,735	20,979	21,756	41.0
1965	23,250	1,574	36,604	104,750	141,354	45,551	27,559	17,992	43.6
1966	20,950	1,919	40,212	95,803	136,015	44,729	23,664	21,065	42.2
1967	17,300	1,702	29,451	91,286	120,737	41,931	27,108	14,823	46.2
1968	17,890	1,822	32,598	78,806	111,404	38,733	19,623	5 19,110	51.1
1969	18,960	1,797	34,073	72,671	106,744	42,902	24,502	18,400	48.1
1970	17,680	1,749	30,924	63,842	94,766	41,512	28,336	13,176	54.4
1971	19,510	1,928	37,611	53,254	90,865	34,650	18,691	15,959	60.8
1972	20,390	1,844	37,592	56,215	93,807	36,550	22,297	14,253	57.3
1973	16,620	1,668	27,721	57,257	84,978	39,879	24,206	15,673	71.7
1974	16,190	1,602	25,942	45,099	71,041	30,293	15,805	14,488	93.4
1975	18,380	1,771	32,560	40,748	73,308	30,723	18,546	12,177	104.7
1976 <sup>4</sup>	21,300	1,687	35,942	42,585	78,527				140.2

See footnotes at end of table.

Table 139.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964–76 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Burley, type 31:	<i>Acres</i>	<i>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>Cents</i>
1964	306,600	2,022	619,794	1,412,168	2,031,962	616,252	55,654	560,598	60.3
1965	277,100	2,116	586,299	1,415,710	2,002,009	606,665	57,128	549,537	67.0
1966	240,700	2,437	586,672	1,395,344	1,982,016	600,477	56,388	544,089	66.9
1967	237,700	2,274	540,635	1,381,539	1,922,174	598,099	53,376	544,693	71.8
1968	237,550	2,372	563,367	1,324,105	1,887,472	570,997	54,923	516,074	73.7
1969	237,700	2,488	591,395	1,216,475	1,907,870	565,167	58,118	507,049	69.6
1970	216,400	2,590	560,445	1,342,703	1,803,248	569,937	54,414	503,004	72.2
1971	213,500	2,213	472,576	1,345,820	1,818,406	587,418	54,729	515,208	80.9
1972	235,550	2,552	601,008	1,248,469	1,849,499	<sup>a</sup> 609,629	75,616	534,013	79.2
1973	229,100	2,028	450,416	1,229,175	1,679,591	<sup>a</sup> 619,223	86,759	532,464	92.9
1974	260,750	2,350	612,649	1,070,665	1,683,314	<sup>a</sup> 586,718	67,902	518,816	113.7
1975	282,150	2,265	639,036	1,094,385	1,733,441	<sup>a</sup> 602,271	92,422	509,849	105.5
1976 <sup>a</sup>	284,900	2,370	675,351	1,130,992	1,806,343				114.2
Maryland, type 32:									
1964	39,000	1,085	42,315	89,559	131,874	32,942	9,577	23,365	62.0
1965	33,500	1,150	38,525	98,032	137,457	37,716	10,972	26,744	65.5
1966	31,500	1,030	36,050	99,741	135,791	40,209	16,479	23,730	48.6
1967	31,500	1,030	32,445	95,582	128,027	36,046	15,733	20,313	62.4
1968	29,000	1,100	31,900	91,981	123,681	48,635	10,351	38,284	69.8
1969	26,500	1,060	28,900	75,246	103,336	41,375	12,234	29,141	75.1
1970	27,000	1,090	29,430	61,961	91,391	39,545	11,903	27,642	78.6
1971	27,000	1,040	28,080	51,846	79,826	25,456	7,998	17,458	81.9
1972	24,800	1,990	28,060	54,470	78,230	25,548	12,122	13,426	84.5
1973	27,800	1,260	35,027	52,682	87,709	25,998	12,345	13,653	92.8
1974	26,000	1,260	32,753	61,711	94,464	33,458	8,474	24,984	87.8
1975	23,500	950	21,058	61,006	82,004	33,435	9,677	23,758	107.5
1976 <sup>a</sup>	23,000	1,250	28,750	48,629	77,379				
Total dark air-cured, types 35-37:									
1964	14,100	1,735	24,468	65,347	89,815	23,608	4,355	19,253	37.3
1965	13,100	1,566	20,511	66,207	86,718	21,768	3,921	17,847	37.2
1966	12,100	1,860	22,754	64,950	87,704	23,048	4,741	18,307	37.6
1967	10,700	1,569	16,785	64,656	81,441	19,340	3,318	16,022	41.2
1968	10,950	1,757	19,240	62,101	81,341	18,484	2,303	16,181	47.8
1969	11,200	1,737	19,457	62,857	82,314	25,296	2,585	22,711	41.2
1970	9,250	1,780	16,466	57,018	73,484	20,504	2,800	17,704	46.5
1971	9,450	1,774	16,763	52,980	69,493	20,565	2,131	18,424	47.5
1972	9,050	1,798	16,273	49,188	65,461	17,542	2,471	15,071	50.7
1973	8,250	1,619	13,358	47,919	61,277	21,414	3,098	18,316	62.4
1974	7,680	1,623	12,465	39,863	52,328	17,203	3,106	14,097	77.2
1975	8,680	1,690	14,670	35,125	49,795	19,511	2,775	16,736	89.6
1976 <sup>a</sup>	9,980	1,702	16,983	30,284	47,267				115.6
One sucker, type 35:									
1964	8,100	1,856	15,034	39,335	54,369	14,775	2,808	11,967	37.8
1965	7,500	1,585	11,891	39,954	51,485	13,538	2,910	10,628	37.5
1966	7,200	1,976	14,228	37,947	52,175	14,823	3,310	11,513	37.8
1967	6,500	1,608	10,452	37,352	47,804	11,370	2,387	8,983	42.3
1968	6,750	1,873	12,642	36,434	49,076	10,428	1,477	8,951	49.5
1969	7,100	1,870	13,279	38,648	51,927	17,619	1,925	15,694	40.7
1970	5,850	1,868	10,926	34,308	45,234	13,216	2,048	11,168	47.5
1971	6,100	1,840	11,224	32,018	43,242	13,825	1,674	12,151	47.3
1972	5,750	1,842	10,590	29,417	40,007	11,977	2,004	9,973	51.6
1973	5,300	1,633	8,654	28,030	36,684	13,567	2,643	10,924	61.2
1974	4,850	1,588	7,701	23,117	30,818	11,741	2,576	9,165	75.2
1975	5,550	1,732	9,611	19,077	28,688	13,144	2,457	10,687	90.5
1976 <sup>a</sup>	6,650	1,723	11,455	15,544	26,999				115.3

See footnotes at end of table.

Table 139.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-76 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Green River, type 36:</b>									
1964	4,300	1,775	7,632	21,847	29,479	7,185	1,215	5,970	35.5
1965	3,800	1,745	6,631	22,204	28,925	6,230	732	5,498	36.1
1966	3,500	2,010	7,035	22,695	29,730	6,583	1,044	5,539	36.3
1967	3,000	1,675	5,025	23,147	28,172	6,428	579	5,849	37.9
1968	3,100	1,740	5,394	21,744	27,138	6,720	579	6,141	42.7
1969	3,000	1,610	4,830	20,418	25,248	5,865	394	5,471	39.4
1970	2,400	1,850	4,440	19,383	23,823	6,007	508	5,499	42.5
1971	2,450	1,820	4,459	17,816	22,275	5,503	273	5,230	46.4
1972	2,500	1,950	4,875	16,772	21,647	4,962	253	4,709	47.4
1973	2,250	1,680	3,780	16,685	20,465	6,693	220	6,473	63.5
1974	2,150	1,800	3,870	13,772	17,642	3,885	268	3,617	80.1
1975	2,400	1,825	4,380	13,757	18,137	5,469	140	5,329	88.3
1976 <sup>4</sup>	2,650	1,800	4,770	12,668	17,438				118.0
<b>Virginia sun-cured, type 37:</b>									
1964	1,700	1,060	1,802	4,165	5,967	1,648	332	1,316	41.2
1965	1,800	1,105	1,989	4,319	6,308	2,000	279	1,721	39.2
1966	1,400	1,065	1,491	4,308	5,799	1,642	386	1,256	42.3
1967	1,200	1,090	1,308	4,157	5,465	1,542	351	1,191	45.2
1968	1,100	1,095	1,204	3,923	5,127	1,336	246	1,090	53.2
1969	1,100	1,225	1,348	3,791	5,139	1,812	266	1,546	52.8
1970	1,000	1,100	1,100	3,327	4,427	1,281	244	1,037	53.8
1971	900	1,200	1,080	3,146	4,226	1,227	184	1,043	54.1
1972	800	1,010	808	2,999	3,807	603	214	389	57.9
1973	700	1,320	924	3,204	4,128	1,154	235	919	69.2
1974	680	1,315	894	2,974	3,868	1,577	262	1,315	82.1
1975	730	930	679	2,291	2,970	898	178	720	85.5
1976 <sup>4</sup>	680	1,115	758	2,072	2,830				105.0
<b>Total continental cigar filler, types 41-44:</b>									
1964	30,700	1,683	51,564	157,301	208,955	62,565	545	62,020	27.0
1965	30,700	1,848	56,720	146,390	203,110	59,118	1,784	57,334	24.2
1966	24,200	1,746	42,257	143,992	186,249	58,438	1,495	56,943	25.4
1967	23,300	1,801	41,959	127,811	169,770	48,164	645	47,519	28.1
1968	23,050	1,766	40,699	121,606	162,305	46,291	855	45,436	30.1
1969	21,700	1,811	39,305	116,014	155,319	49,033	635	48,398	30.2
1970	18,650	1,796	33,488	106,286	139,774	44,938	224	44,714	31.6
1971	17,250	1,639	28,265	94,836	123,101	45,887	376	45,511	36.7
1972	15,350	1,458	22,383	77,214	99,597	39,047	312	38,735	45.6
1973	15,200	1,659	25,224	60,550	85,774	32,407	759	31,648	51.9
1974	15,000	1,937	29,060	53,367	82,427	27,344	277	27,067	58.1
1975	13,800	1,651	22,788	55,083	77,871	25,387	385	25,002	58.3
1976 <sup>4</sup>	15,400	1,738	26,760	52,484	79,244				59.9
<b>Pennsylvania seedleaf filler, type 41:</b>									
1964	27,000	1,700	51,300	138,138	184,038	54,618	545	54,073	27.0
1965	27,000	1,900	51,300	129,420	180,720	52,973	1,784	51,189	24.0
1966	21,000	1,725	36,225	127,747	168,972	51,681	1,495	50,186	25.0
1967	21,000	1,825	38,325	112,291	150,616	41,920	645	41,275	28.0
1968	21,000	1,775	37,275	108,696	145,971	40,896	855	40,041	30.0
1969	20,000	1,825	36,500	105,075	141,575	44,309	635	43,674	30.0
1970	17,000	1,800	30,600	97,266	127,866	40,868	224	40,644	31.0
1971	15,200	1,610	24,472	86,998	111,470	41,291	376	40,915	36.0
1972	13,000	1,400	18,200	70,179	88,379	34,659	312	34,347	46.0
1973	13,000	1,700	22,100	53,720	75,820	28,307	759	27,548	52.0
1974	13,000	2,000	26,000	47,513	73,513	24,302	277	24,025	58.0
1975	12,000	1,650	19,800	49,211	69,011	22,223	385	21,838	58.0
1976 <sup>4</sup>	13,500	1,750	23,625	46,788	70,413				60.0

See footnotes at end of table.

Table 139.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-76 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Miami Valley (Ohio) filler, types 42-44:	<i>Acres</i>	<i>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>Cents</i>
1964	3,700	1,555	5,754	19,163	24,917	7,947		7,947	26.7
1965	3,700	1,465	5,420	16,970	22,390	6,145		6,145	26.2
1966	3,200	1,885	6,032	16,245	22,277	6,757		6,757	28.0
1967	2,300	1,580	3,634	15,520	19,154	6,244		6,244	29.0
1968	2,050	1,670	3,424	12,910	16,334	5,395		5,395	31.0
1969	1,700	1,650	2,805	10,939	13,744	4,724		4,724	32.5
1970	1,650	1,750	2,898	9,020	11,908	4,070		4,070	38.0
1971	2,050	1,850	3,793	7,838	11,631	4,596		4,596	41.0
1972	2,350	1,780	4,183	7,035	11,218	4,388		4,388	44.0
1973	2,200	1,420	3,124	6,830	9,954	4,100		4,100	51.0
1974	2,000	1,530	3,060	5,854	8,914	3,042		3,042	59.0
1975	1,800	1,660	2,988	5,872	8,800	3,164		3,164	60.0
1976 <sup>4</sup>	1,900	1,650	3,135	5,696	8,831				59.0
Puerto Rican filler, type 46-7									
1964	30,800	1,231	37,900	51,392	89,292	26,658		26,658	37.2
1965	17,000	951	16,174	62,634	78,808	27,024		27,024	32.1
1966	9,000	1,338	12,038	51,784	68,822	23,355		23,355	31.3
1967	7,600	1,419	10,786	40,487	51,253	16,903		16,903	33.1
1968	6,000	1,271	7,626	34,350	41,976	16,152		16,152	33.3
1969	4,700	1,302	6,104	25,824	31,928	12,645		12,645	33.6
1970	3,200	1,397	4,471	19,283	23,754	8,770		8,770	36.1
1971	4,806	1,400	6,728	14,984	21,712	9,041		9,041	39.8
1972	5,635	843	4,752	12,671	17,423	8,231		8,231	42.1
1973	4,500	1,444	6,500	9,192	15,692	5,646		5,646	42.1
1974	2,650	1,447	3,914	10,046	13,960	7,861		7,861	45.5
1975	3,225	1,343	4,330	6,099	10,429	3,207		3,207	50.7
1976 <sup>4</sup>	3,200	1,469	4,700	7,222	11,922				
Total cigar binder, types 51-55:									
1964	13,700	1,862	25,503	70,600	96,103	25,344	2,627	22,717	37.3
1965	13,500	1,793	24,206	70,759	94,965	25,057	2,451	22,606	32.7
1966	11,120	1,814	20,169	69,908	90,077	23,657	1,899	21,758	36.7
1967	9,780	1,924	18,819	66,420	85,239	25,250	2,555	22,695	37.1
1968	9,260	1,821	16,863	59,989	76,852	27,601	753	26,848	41.0
1969	9,000	1,716	15,448	49,251	64,699	22,447	539	21,908	44.3
1970	10,470	2,041	21,368	42,252	63,620	19,326	343	18,983	53.1
1971	12,210	2,075	25,332	44,294	69,626	22,973	96	22,877	56.1
1972	12,360	1,714	21,187	46,653	67,840	21,362	109	21,253	51.3
1973	11,760	1,841	21,647	46,478	68,125	25,282	101	25,181	62.2
1974	10,860	1,934	21,007	42,843	63,850	22,044	207	21,837	76.0
1975	12,520	1,851	23,175	41,806	64,981	21,460	273	21,187	76.9
1976 <sup>4</sup>	12,610	1,709	21,545	43,521	65,066				76.8
Connecticut Valley broadleaf, type 51:									
1964	1,900	1,975	3,752	14,571	18,323	3,644	1,943	1,701	50.0
1965	1,900	1,830	3,477	14,679	18,156	4,247	2,136	2,111	46.5
1966	1,300	2,075	2,698	13,909	16,607	4,761	1,648	3,113	52.0
1967	1,100	1,785	1,964	11,846	13,810	5,348	2,170	3,178	55.0
1968	1,200	1,765	2,118	8,462	10,580	4,348	359	3,989	60.0
1969	1,200	1,405	1,686	6,232	7,918	3,606	282	3,324	59.0
1970	1,300	1,700	2,210	4,312	6,522	2,137	273	1,864	67.0
1971	1,300	1,670	2,171	4,385	6,556	1,404	95	1,309	67.0
1972	1,300	1,550	2,015	5,152	7,167	1,805	103	1,702	72.0
1973	1,350	1,700	2,295	5,362	7,657	2,780	97	2,683	73.0
1974	1,300	1,700	2,210	4,877	7,087	2,592	206	2,386	82.0
1975	1,350	1,550	2,093	4,495	6,588	3,251	176	3,075	92.0
1976 <sup>4</sup>	1,350	1,580	2,133	3,337	5,470				90.0

See footnotes at end of table.



**Table 139.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-76 (farm-sales-weight basis)—Continued**

Type and crop year	Area	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Connecticut Valley Havana Seed, type 52:</b>									
1964	900	2,118	1,906	8,270	10,176	3,585	120	3,465	43.8
1965	700	2,125	1,488	6,591	8,079	2,667		2,667	44.5
1966	520	2,200	1,144	5,412	6,556	2,013		2,013	49.5
1967	380	1,915	728	4,543	5,271	2,520		2,520	53.0
1968	360	1,950	702	2,751	3,453	752		752	58.0
1969	400	1,520	608	2,701	3,309	610		610	56.0
1970	370	1,950	722	2,699	3,421	655		655	61.0
1971	310	2,050	636	2,766	3,402	1,116		1,116	61.0
1972	260	1,850	481	2,286	2,767	644		644	62.0
1973	210	1,850	389	2,123	2,512	391		391	72.0
1974	160	2,040	326	2,121	2,447	776		776	82.0
1975	170	1,850	281	1,671	1,952	1,030		1,030	98.0
1976 <sup>4</sup>	160	1,819	291	922	1,213				87.0
<b>Southern Wisconsin, type 54:</b>									
1964	4,600	1,890	8,694	22,920	31,614	8,942		8,942	32.2
1965	4,700	1,805	8,484	22,672	31,156	8,733		8,733	29.7
1966	3,900	1,895	7,390	22,423	29,813	9,112		9,112	34.3
1967	3,800	1,905	7,239	20,701	27,940	8,071		8,071	34.4
1968	3,700	1,990	7,363	19,869	27,232	7,641		7,641	36.8
1969	3,700	1,740	6,438	19,591	26,029	9,344		9,344	40.2
1970	4,400	2,135	9,394	16,685	26,079	7,323		7,323	50.3
1971	5,300	2,270	12,031	18,756	30,787	10,531		10,531	55.6
1972	5,000	1,685	8,425	20,256	28,681	9,234		9,234	48.0
1973	4,900	1,950	9,555	19,447	29,002	10,078		10,078	60.5
1974	4,700	2,060	9,682	18,924	28,606	8,795		8,795	74.9
1975	5,600	1,945	10,892	19,811	30,703	7,454		7,454	75.1
1976 <sup>4</sup>	5,600	1,735	9,716	23,249	32,965				75.1
<b>Northern Wisconsin, type 55:</b>									
1964	6,300	1,770	11,151	24,839	35,990	9,173	564	8,609	35.8
1965	6,200	1,735	10,757	26,817	37,574	9,410	315	9,095	28.9
1966	5,400	1,655	8,937	28,164	37,101	7,771	251	7,520	32.4
1967	4,500	1,975	8,888	29,330	38,218	9,311	385	8,926	34.1
1968	4,000	1,670	6,680	28,907	35,587	14,860	394	14,466	37.9
1969	3,700	1,815	6,716	20,727	27,443	8,887	257	8,630	43.4
1970	4,400	2,055	9,042	18,556	27,598	9,211	70	9,141	52.0
1971	5,300	1,980	10,494	18,387	28,881	9,922	1	9,921	54.0
1972	5,800	1,770	10,266	18,959	29,225	9,679	6	9,673	49.0
1973	5,300	1,775	9,408	19,546	28,954	12,033	3	12,030	60.7
1974	4,700	1,870	8,789	16,921	25,710	9,881	1	9,880	75.4
1975	5,400	1,835	9,909	15,829	25,738	9,725	98	9,627	75.1
1976 <sup>4</sup>	5,500	1,710	9,405	16,013	25,418				75.2
<b>Total cigar wrapper, types 61-62:</b>									
1964	13,800	1,530	21,120	22,149	43,269	21,712	4,304	17,408	245.0
1965	15,600	1,468	22,898	21,557	44,455	19,987	5,116	14,871	241.0
1966	14,600	1,440	21,018	24,468	45,486	20,789	4,226	16,563	257.0
1967	13,600	1,292	17,577	24,697	42,274	20,754	4,935	15,819	308.0
1968	13,450	1,343	18,068	21,520	39,588	19,923	3,869	16,054	276.0
1969	11,250	1,411	15,879	19,665	35,544	14,124	1,876	12,248	341.0
1970	9,600	1,555	14,932	21,420	36,352	14,343	1,873	12,470	351.0
1971	7,680	1,614	12,397	22,009	34,406	14,586	3,475	11,111	347.5
1972	7,100	1,365	9,691	19,820	29,511	11,784	3,241	8,543	387.0
1973	7,630	1,280	9,766	17,727	27,493	12,456	2,383	10,073	452.2
1974	6,650	1,652	10,988	15,037	26,025	10,383	4,354	6,029	536.1
1975	5,470	1,409	7,706	15,642	23,348	9,796	4,227	5,569	585.7
1976 <sup>4</sup>	4,600	1,565	7,198	13,552	20,750				528.2

See footnotes at end of table.

Table 139.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-76 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Connecticut Valley shadegrown, type 61:									
	<i>Acres</i>	<i>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>Cents</i>
1964	8,400	1,605	13,478	13,932	27,410	13,152	3,093	10,059	250.0
1965	9,300	1,567	14,576	14,258	28,834	12,551	3,262	9,289	250.0
1966	8,800	1,555	13,682	16,283	29,965	13,953	3,483	10,470	295.0
1967	8,500	1,124	9,553	16,012	25,565	12,844	3,287	9,557	360.0
1968	8,400	1,215	10,210	12,721	22,931	10,789	1,729	9,060	280.0
1969	6,300	1,288	8,112	12,142	20,254	8,015	1,012	7,003	400.0
1970	6,050	1,535	9,287	12,239	21,526	7,638	981	6,657	400.0
1971	4,700	1,635	7,683	13,888	21,571	8,403	2,702	5,701	400.0
1972	4,050	1,250	5,063	13,168	18,231	7,486	2,804	4,682	485.0
1973	5,000	1,210	6,050	10,745	16,795	8,292	1,853	6,439	515.0
1974	4,800	1,625	7,798	8,503	16,301	6,831	3,904	2,927	600.0
1975	4,350	1,371	5,963	9,470	15,433	7,889	3,783	4,106	640.0
1976 <sup>4</sup>	4,250	1,555	6,610	7,544	14,154	-----	-----	-----	540.0
Georgia-Florida shadegrown, type 62:									
1964	5,400	1,415	7,642	8,217	15,859	8,560	1,211	7,349	235.0
1965	6,300	1,321	8,322	7,299	15,621	7,436	1,854	5,582	225.0
1966	5,800	1,265	7,336	8,185	15,521	6,836	743	6,093	185.0
1967	5,100	1,573	8,024	8,685	16,709	7,910	1,648	6,262	245.0
1968	5,050	1,556	7,858	8,799	16,657	9,134	2,139	6,995	270.0
1969	4,950	1,569	7,767	7,523	15,290	6,109	864	5,245	280.0
1970	3,550	1,590	5,645	9,181	14,826	6,705	892	5,813	270.0
1971	2,980	1,582	4,714	8,121	12,835	6,183	773	5,410	262.0
1972	3,050	1,517	4,628	6,652	11,280	4,298	438	3,860	280.0
1973	2,630	1,413	3,716	6,982	10,698	4,164	530	3,634	350.0
1974	1,850	1,724	3,190	6,534	9,724	3,552	450	3,102	380.0
1975	1,120	1,556	1,743	6,172	7,915	1,907	444	1,463	400.0
1976 <sup>4</sup>	350	1,680	588	6,008	6,596	-----	-----	-----	395.1
Total tobacco, types 11-72: <sup>5</sup>									
1964	1,108,610	2,044	2,265,832	4,374,006	6,639,838	2,081,161	548,796	1,532,365	58.8
1965	993,930	1,882	1,870,742	4,558,677	6,429,419	2,026,873	537,708	1,489,165	64.8
1966	980,890	1,934	1,896,665	4,402,546	6,299,211	2,118,645	703,599	1,415,046	66.2
1967	967,370	2,045	1,978,697	4,180,566	6,159,263	2,037,721	647,793	1,389,928	66.7
1968	885,280	1,941	1,717,974	4,108,364	5,826,338	1,991,914	622,797	1,369,117	69.3
1969	923,020	1,960	1,809,376	3,848,528	5,657,904	1,960,292	640,392	1,319,900	71.7
1970	901,530	2,120	1,910,924	3,697,612	5,608,536	1,926,917	638,699	1,288,218	72.9
1971	842,396	2,032	1,711,612	3,666,127	5,377,739 <sup>3</sup>	1,892,156	571,260	1,320,896	78.4
1972	848,055	2,068	1,754,032	3,484,090	5,238,122 <sup>3</sup>	1,955,344	639,217	1,316,127	82.9
1973	893,367	1,958	1,752,132	3,278,565	5,030,697	2,089,788	732,351	1,357,437	90.1
1974	967,270	2,064	1,996,155	2,953,539	4,949,694	1,941,595	653,586	1,288,009	108.4
1975	1,089,575	2,006	2,185,313	3,009,670	5,194,983	1,943,717	654,245	1,289,472	102.5
1976 <sup>4</sup>	1,047,070	2,043	2,138,889	3,250,696	5,389,580	-----	-----	-----	112.4

<sup>1</sup> July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

<sup>2</sup> Exports by rehanding trade included in totals of types from which they are made.

<sup>3</sup> Disappearance adjusted for tobacco still on farms at end of marketing year.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes fire loss of an estimated 4.7 million pounds.

<sup>6</sup> Includes fire loss of an estimated 2 million pounds.

<sup>7</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

<sup>8</sup> Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for 1959-63 in *Agricultural Statistics, 1972*, table 151.

Table 140.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1973-77 (farm-sales-weight basis) <sup>1</sup>

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 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Miami Valley (Ohio) filler, types 42-44:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1973	2,326,847	2,037,117	1,749,294	2,111,691	1973	6,139	8,683	7,614	6,830
1974	2,232,368	1,926,508	1,607,284	2,155,835	1974	5,797	8,538	6,849	5,854
1975	2,216,690	1,932,464	1,651,965	2,230,934	1975	5,044	7,542	6,683	5,872
1976	2,443,455	2,089,415	1,873,530	2,468,230	1976	4,805	7,029	6,334	5,696
1977	2,595,898				1977	4,694			
Virginia fire-cured, type 21:					Puerto Rican filler, type 46: <sup>2</sup>				
1973	7,463	9,392	8,659	6,628	1973	9,960	9,399	10,601	9,192
1974	6,911	9,635	8,442	7,101	1974	6,654	6,487	11,290	10,046
1975	7,998	9,705	8,852	7,329	1975	5,966	7,518	9,360	6,099
1976	8,514	9,629	8,582	7,438	1976	6,061	6,006	5,602	7,222
1977	8,053				1977	6,890			
Kentucky and Tennessee fire-cured, type 22:					Connecticut Valley Broadleaf, type 51:				
1973	40,344	62,427	54,275	48,029	1973	5,215	5,621	5,404	5,362
1974	39,801	54,509	48,668	40,192	1974	5,250	5,673	5,132	4,877
1975	34,655	48,111	42,547	36,137	1975	4,625	4,942	5,155	4,495
1976	28,950	51,928	45,185	38,270	1976	4,100	4,259	3,835	3,337
1977	32,651				1977	3,324			
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Havana Seed, type 52:				
1973	7,742	11,015	10,735	9,228	1973	2,504	2,413	2,212	2,123
1974	7,540	9,102	6,693	4,907	1974	2,147	2,006	2,288	2,121
1975	4,064	6,477	5,384	4,611	1975	2,080	2,234	2,161	1,671
1976	3,553	6,505	5,557	4,315	1976	1,686	1,414	1,367	922
1977	4,560				1977	1,148			
Burley, type 31:					Southern Wisconsin, type 54:				
1973	1,550,837	1,530,262	1,384,250	1,229,175	1973	17,944	24,236	21,524	19,447
1974	1,353,545	1,377,494	1,216,535	1,070,665	1974	16,208	24,242	21,857	18,924
1975	1,314,301	1,373,888	1,223,632	1,094,385	1975	16,911	25,031	22,248	19,811
1976	1,345,529	1,420,491	1,265,480	1,130,992	1976	17,278	25,394	23,070	23,249
1977	1,398,627				1977	20,728			
Maryland, type 32:					Northern Wisconsin, type 55:				
1973	46,565	42,871	59,613	52,682	1973	17,464	23,645	22,841	19,546
1974	43,842	89,989	67,918	61,711	1974	18,298	23,429	20,433	16,921
1975	51,703	45,387	67,284	61,006	1975	15,355	20,214	17,894	15,829
1976	53,634	48,863	57,762	48,629	1976	16,290	22,534	20,934	16,013
1977	41,859				1977	13,539			
One Sucker, type 35:					Connecticut Valley shadegrown, type 61:				
1973	31,055	34,022	30,657	28,030	1973	11,545	11,394	10,745	11,384
1974	27,649	30,504	27,845	23,117	1974	10,328	9,804	8,503	9,652
1975	21,352	24,340	22,377	19,077	1975	11,517	12,220	9,470	10,158
1976	18,928	20,727	19,453	15,544	1976	11,493	10,138	7,544	8,829
1977	16,175				1977	10,662			
Green River, type 36:					Georgia and Florida Shade-grown, type 62:				
1973	17,193	18,827	17,763	16,685	1973	8,336	8,196	6,982	6,946
1974	15,813	17,532	15,369	13,772	1974	7,308	7,303	6,534	6,621
1975	13,533	16,327	15,351	13,757	1975	7,275	7,121	6,172	5,978
1976	13,389	16,301	14,018	12,668	1976	7,898	6,290	6,008	5,337
1977	11,308				1977	4,993			
Virginia sun-cured, type 37:					Perique, type 72:				
1973	3,105	3,664	3,472	3,204	1973	625	659	691	663
1974	3,271	3,399	3,177	2,974	1974	734	575	601	523
1975	3,086	2,672	2,464	2,291	1975	711	484	561	482
1976	2,294	2,318	2,210	2,072	1976	546	553	501	459
1977	2,186				1977	593			
Pennsylvania Seedleaf, type 41:									
1973	60,369	65,106	57,946	53,720					
1974	44,951	55,190	49,214	47,513					
1975	41,047	57,420	54,569	49,211					
1976	43,726	58,344	52,119	46,788					
1977	42,948								

See footnotes at end of table.

Table 140.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1973-77 (farm-sales-weight basis) <sup>1</sup>—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Other miscellaneous domestic, type 73:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Foreign-grown cigarette and smoking tobacco, types 91-93: <sup>3</sup>	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1973	5,081	5,204	5,367	5,420	1973	417,590	430,790	454,054	434,029
1974	5,720	5,465	5,899	6,712	1974	442,325	476,714	497,475	493,057
1975	6,782	6,085	6,046	6,719	1975	547,994	567,410	622,505	568,538
1976	5,872	6,379	6,443	6,089	1976	568,430	628,348	618,995	646,447
1977	5,983				1977	637,256			
Foreign-grown cigar-leaf, types 81-89:									
1973	106,437	113,623	114,157	115,315					
1974	112,284	120,455	124,119	126,135					
1975	124,626	129,192	134,229	129,418					
1976	131,094	125,605	121,631	109,379					
1977	114,256								

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production.

<sup>2</sup> Stocks on the island of Puerto Rico are included.

<sup>3</sup> These tobaccos were previously grouped together and designated "type 90."

Agricultural Marketing Service.

Table 141.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1963-76

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 <sup>1</sup>	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 <sup>2</sup>	Plug	Twist	Fine-cut	Loose-leaf <sup>3</sup>			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1963	6,716	281	(4)	550,558	24,948	2,935	3,343	34,007	70,447	31,844	187,524
1964	8,737	974	(4)	539,908	25,852	2,813	3,523	34,013	82,437	31,443	180,081
1965	7,899	441	(4)	556,806	24,651	2,850	3,710	33,918	71,781	29,710	166,621
1966 <sup>4</sup>	7,165	445	(4)	567,264	24,285	2,739	3,916	34,256	67,347	29,501	162,044
1967	6,859	434	(4)	576,183	23,741	2,572	4,065	34,028	64,766	29,323	158,495
1968	7,184	523	1.0	579,493	22,926	2,567	4,268	35,666	66,275	27,057	158,759
1969	6,937	743	1.0	557,647	23,349	2,466	4,480	39,494	63,865	27,585	161,239
1970	7,095	933	1.1	583,250	21,987	2,439	4,824	39,539	69,370	26,522	164,681
1971	6,722	1,135	.5	576,425	20,588	2,359	5,149	43,214	60,519	26,425	158,354
1972	6,033	4,022	.7	599,070	19,569	2,240	5,233	45,582	55,845	25,490	153,960
1973	5,664	4,415	1.1	644,245	18,575	2,138	5,702	47,596	53,007	25,297	152,315
1974	5,284	3,099	1.9	635,017	18,009	2,188	6,174	52,878	48,985	24,995	152,229
1975	4,524	2,942	2.0	651,211	18,145	2,285	7,327	53,742	46,194	24,381	152,074
1976 <sup>5</sup>	4,178	2,246	1.4	693,389	16,674	2,312	8,358	56,302	44,593	24,848	153,087

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.

<sup>2</sup> "King size" cigarettes included in this category.

<sup>3</sup> Formerly designated "Scrap."

<sup>4</sup> Less than 500,000.

<sup>5</sup> Excise tax on chewing and smoking tobacco and snuff discontinued after 1965. Data now reported by Agricultural Marketing Service, U.S. Department of Agriculture, and are not strictly comparable with prior year.

<sup>6</sup> Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1954-62 in *Agricultural Statistics, 1972*, table 153.

**Table 142.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1959-76 <sup>1</sup>**

Year	Cigarettes			Cigars <sup>2</sup>			Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>4</sup>	
	Total		Per capita	Total		Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Million pounds</i>	<i>Number</i>	<i>Billions</i>	<i>Million pounds <sup>4</sup></i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1959	467	1,084	4,073	7.0	145	61	117	1.02	1,346	11.73
1960	484	1,120	4,171	7.1	137	61	115	.99	1,372	11.82
1961	503	1,159	4,266	7.0	140	60	116	.98	1,414	12.00
1962	508	1,155	4,265	7.1	139	59	113	.95	1,407	11.80
1963	524	1,169	4,345	7.3	141	60	111	.92	1,421	11.78
1964	511	1,123	4,194	9.1	162	75	120	.99	1,406	11.53
1965	529	1,163	4,258	8.6	157	70	110	.88	1,429	11.51
1966	541	1,147	4,287	8.3	149	66	108	.86	1,404	11.12
1967	549	1,136	4,280	8.1	143	63	107	.83	1,385	10.79
1968	546	1,133	4,186	7.9	139	61	108	.83	1,380	10.59
1969	529	1,082	3,992	8.0	138	60	110	.83	1,330	10.04
1970	536	1,050	3,985	8.1	138	60	113	.83	1,301	9.68
1971	550	1,066	4,037	7.9	133	57	112	.82	1,310	9.52
1972	567	1,111	4,043	7.3	128	52	110	.79	1,350	9.65
1973	590	1,126	4,148	7.0	130	49	106	.75	1,362	9.53
1974	599	1,142	4,141	6.4	111	44	109	.75	1,361	9.41
1975	607	1,138	4,123	5.8	101	39	106	.72	1,346	9.14
1976 <sup>5</sup>	616	1,115	4,110	5.4	92	36	109	.73	1,317	8.78

<sup>1</sup> Includes consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Unstemmed-processing weight equivalent.<sup>4</sup> Includes weight of small cigars.<sup>5</sup> Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1954-58 in *Agricultural Statistics, 1972*, table 154.

**Table 143.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1963-76**

Year	Cigarettes				Cigars <sup>3</sup>			
	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>4</sup>	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
1963	550.6	509.6	41.1	23.6	7,344	7,171	143	33
1964	539.9	497.4	42.6	25.1	9,566	8,959	193	44
1965	556.8	511.5	44.2	23.1	8,841	8,513	180	55
1966	567.3	522.5	46.1	23.4	8,243	8,175	193	73
1967	576.2	527.8	49.0	23.7	8,061	7,972	197	76
1968	579.5	523.0	53.8	26.5	8,257	7,827	169	66
1969	557.6	510.5	47.1	25.0	8,023	7,868	169	65
1970	583.2	518.2	51.2	29.2	8,379	8,009	152	54
1971	576.4	540.4	49.2	31.8	7,928	7,776	131	46
1972	599.1	554.4	49.0	34.6	7,464	7,225	139	75
1973	644.2	577.3	55.9	41.5	6,959	6,972	143	103
1974	635.0	588.6	59.2	46.9	6,462	6,356	136	86
1975	651.2	596.4	62.3	49.9	5,743	5,804	125	92
1976 <sup>5</sup>	693.4	607.4	72.1	61.4	5,423	5,382	144	124

<sup>1</sup> As indicated by taxable removals and imports, and estimated inventory changes.<sup>2</sup> In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores.<sup>3</sup> Includes cigarillos but excludes small (approximately cigarette-size) cigars.<sup>4</sup> Includes cigars shipped to mainland United States from Puerto Rico.<sup>5</sup> Preliminary.

Economic Research Service. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department. Data for 1949-62 in *Agricultural Statistics, 1972*, table 155.

Table 144.—Tobacco: Price-support operations, United States, 1963-77 <sup>1</sup>

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Put under support <sup>2</sup>		Support price per pound	Put under support <sup>2</sup>	
		Quantity	Percentage of production		Quantity	Percentage of production
		Million pounds	Percent		Million pounds	Percent
Cents			Cents			
1963	56.6	277	20.2	58.3	202	26.8
1964	57.2	285	20.7	58.9	110	17.8
1965	57.7	71	6.8	58.5	42	7.2
1966	58.8	75	6.7	60.6	63	10.6
1967	59.9	282	22.6	61.8	64	11.9
1968	61.6	128	12.9	63.5	56	10.0
1969	63.8	97	9.2	65.8	158	26.7
1970	66.6	144	12.2	68.6	47	8.5
1971	69.4	56	5.2	71.5	(3)	—
1972	72.7	24	2.4	74.9	23	3.9
1973	76.6	31	2.7	78.9	1	.1
1974	83.3	25	2.0	85.8	3	.5
1975	93.2	259	18.2	96.1	51	7.5
1976	106.0	277	21.1	109.3	446	47.1
1977	113.8	—	—	117.3	—	—

<sup>1</sup> This table does not show support operations for all tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

<sup>2</sup> Title to the tobacco obtained under the price-support program is retained in most cases by the Producers' Cooperative Association handling price-support loans.

<sup>3</sup> Less than 500,000 pounds.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 156.

Table 145.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1974-76

Classification and country of origin	1974	1975	1976 <sup>1</sup>	Classification and country of origin	1974	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Cigarette leaf:				Cigar wrapper:			
Brazil	2,159	1,870	2,885	Honduras	228	323	333
Greece	24,289	26,492	21,650	Nicaragua	517	520	554
Yugoslavia	16,512	13,379	17,075	Cameroon	299	429	492
Lebanon	8,956	9,197	9,918	Other countries	169	185	243
Italy	3,163	15,863	26,278	Total	1,213	1,457	1,622
Turkey	112,465	111,367	94,300	Scrap:			
Korea, Rep. of	5,179	7,351	5,273	Dominican Republic	6,721	9,202	7,781
Other countries	15,271	26,425	27,417	Brazil	9,818	11,445	14,569
Total	187,994	211,944	204,796	Korea, Rep. of	2,876	7,349	12,119
Cigar filler:				Turkey	6,718	5,804	5,020
Unstemmed:				Philippines	24,227	13,494	15,557
Dominican Republic	849	956	1,146	Other countries	45,475	36,798	28,982
Nicaragua	458	1,184	638	Total	95,835	84,092	84,028
Philippines	136	1,712	733	Stems:			
Indonesia	1,723	1,194	1,219	Dominican Republic	29	991	785
Other countries	4,371	5,393	3,079	Brazil	2,658	4,630	5,845
Stemmed:				Argentina	53	608	1,970
Honduras	689	682	655	Other countries	1,263	3,205	2,116
Mexico	394	328	264	Total	4,003	9,334	10,716
Dominican Republic	1,250	1,092	1,008	Grand total	299,946	320,318	310,393
Other countries	1,031	950	489				
Total	10,901	13,491	9,231				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 146.—Tobacco, unmanufactured: International trade, 1973-75

Continent and country	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	62,447	7,755	74,253	10,423	58,342	10,007
Costa Rica.....	316	121	31	161	30	150
Cuba.....	30,000	0	33,089	0	35,000	0
Dominican Republic.....	68,964	2,072	90,698	7,400	69,070	2,659
El Salvador.....	296	1,700	948	1,986	1,646	1,520
Guatemala.....	5,075	921	9,087	2,395	10,000	2,500
Honduras.....	11,848	305	5,220	369	6,000	400
Jamaica.....	609	3,120	1,048	3,496	388	659
Mexico.....	39,958	11	58,045	2	38,556	134
Nicaragua.....	2,313	172	2,831	146	2,888	157
Panama.....	250	506	277	693	275	700
Trinidad and Tobago.....	79	1,495	150	1,564	249	1,864
United States.....	612,503	273,595	651,415	299,945	563,005	320,318
<b>Total.....</b>	<b>834,658</b>	<b>291,773</b>	<b>927,072</b>	<b>328,580</b>	<b>785,449</b>	<b>341,068</b>
<b>South America:</b>						
Argentina.....	22,971	640	40,895	819	72,323	299
Brazil.....	142,867	749	205,065	3,755	216,399	500
Chile.....	0	1,959	0	8,573	0	15,013
Colombia.....	36,208	944	59,648	1,294	32,366	419
Ecuador.....	150	1,114	228	700	284	1,600
Guyana.....	0	725	0	667	0	700
Paraguay.....	38,634	358	53,032	407	55,025	51
Peru.....	4,409	1,512	5,512	1,612	3,483	2,094
Surinam.....	0	400	0	400	0	400
Uruguay.....	0	9,528	0	7,705	0	6,880
Venezuela.....	1,380	117	7,491	331	8,929	9
<b>Total.....</b>	<b>246,619</b>	<b>18,046</b>	<b>371,871</b>	<b>26,263</b>	<b>388,809</b>	<b>27,965</b>
<b>Europe:</b>						
Belgium-Luxembourg.....	7,550	83,697	6,314	87,940	8,024	86,919
Denmark.....	<sup>2</sup> 2,454	60,774	<sup>2</sup> 4,173	30,300	<sup>2</sup> 2,423	32,379
France.....	5,189	171,779	6,003	177,856	5,676	197,662
Germany, West.....	24,587	320,665	23,771	190,621	22,212	291,260
Ireland.....	13,701	29,555	13,099	32,590	14,061	33,278
Italy.....	67,227	49,601	142,289	64,814	129,522	78,310
Netherlands.....	<sup>2</sup> 25,162	151,628	<sup>2</sup> 22,791	161,271	<sup>2</sup> 21,806	147,378
United Kingdom.....	<sup>2</sup> 9,288	328,118	<sup>2</sup> 6,559	362,289	<sup>2</sup> 6,112	314,458
<b>Total EC.....</b>	<b>155,158</b>	<b>1,195,817</b>	<b>224,999</b>	<b>1,107,681</b>	<b>209,836</b>	<b>1,181,644</b>
Austria.....	1,310	26,238	1,525	35,762	2,364	25,283
Canary Islands.....	807	56,958	648	68,991	212	45,014
Finland.....	<sup>2</sup> 48	18,588	<sup>2</sup> 302	16,969	<sup>2</sup> 26	19,148
Greece.....	100,875	479	148,081	730	111,608	749
Malta.....	20	178	102	722	100	700
Norway.....	<sup>2</sup> 229	11,622	<sup>2</sup> 44	15,655	<sup>2</sup> 41	12,667
Portugal.....	0	17,130	0	18,906	0	17,498
Spain.....	44	59,066	220	86,982	106	84,396
Sweden.....	946	28,196	677	21,180	256	27,643
Switzerland.....	11,614	79,617	13,095	79,196	11,508	60,483
<b>Total Western Europe.....</b>	<b>271,051</b>	<b>1,493,889</b>	<b>389,693</b>	<b>1,452,774</b>	<b>336,057</b>	<b>1,475,225</b>
Bulgaria.....	151,900	16,534	152,800	16,314	150,000	17,000
Czechoslovakia.....	2,553	39,200	3,821	35,274	4,000	35,000
Germany, East.....	3,635	40,785	4,689	42,990	4,500	43,000
Hungary.....	3,300	19,100	3,096	20,000	3,000	19,400
Poland.....	25,501	15,216	28,367	9,195	18,999	18,161
Romania.....	14,330	4,409	14,105	15,212	22,046	10,000
Yugoslavia.....	38,572	5,451	41,678	3,903	54,030	13,871
<b>Total Eastern Europe.....</b>	<b>239,791</b>	<b>140,695</b>	<b>248,546</b>	<b>142,888</b>	<b>256,575</b>	<b>156,432</b>
<b>Total Europe.....</b>	<b>510,842</b>	<b>1,634,584</b>	<b>638,239</b>	<b>1,595,662</b>	<b>592,632</b>	<b>1,631,657</b>
<b>U.S.S.R.....</b>	<b>2,400</b>	<b>203,926</b>	<b>2,646</b>	<b>173,282</b>	<b>3,968</b>	<b>193,564</b>
<b>Africa:</b>						
Algeria.....	452	21,409	750	10,000	500	15,000
Angola.....	15,088	340	15,100	350	15,000	350
Cameroon.....	4,700	3,000	4,600	3,000	4,500	3,000
Congo (Brazzaville).....	800	1,500	800	1,500	800	1,500
Egypt.....	0	45,940	0	53,000	0	50,000

See footnotes at end of table.

Table 146.—Tobacco, unmanufactured: International trade, 1973-75—Continued

Continent and country	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Africa—Continued</b>						
Ghana.....	55	1,740	434	1,978	200	2,000
Kenya.....	1	51	1	174	0	157
Madagascar.....	6,069	935	6,050	950	6,000	1,000
Malawi.....	59,034	10,410	59,050	10,400	68,047	10,000
Morocco.....	893	11,933	220	11,626	0	13,704
Mozambique.....	5,732	827	5,700	800	6,000	800
Nigeria.....	200	364	104	1,102	0	1,572
Rhodesia.....	80,000	0	80,000	0	80,000	0
Sierra Leone.....	0	3,820	0	12,562	0	1,900
South Africa.....	24,342	29,669	17,337	22,765	13,450	22,147
Tanzania.....	13,424	35	19,352	284	14,632	311
Tunisia.....	540	10,082	44	13,775	0	11,314
Uganda.....	2,873	46	2,157	58	2,796	0
Zaire.....	0	11,107	0	13,552	0	0
Zambia.....	11,126	0	11,500	0	12,700	0
Total.....	225,329	153,208	223,199	157,876	224,625	134,755
<b>Asia:</b>						
Bangladesh.....	0	46,000	0	13,400	0	20,000
Cambodia.....	0	2,000	0	2,000	0	2,000
China, People's Rep. of.....	75,000	0	70,000	0	70,000	0
China, Rep. of.....	11,779	20,585	7,941	30,058	9,063	18,816
Cyprus.....	2,184	2,134	262	2,456	0	2,748
Hong Kong.....	<sup>2</sup> 495	9,465	<sup>2</sup> 2,139	11,446	<sup>2</sup> 9,602	8,686
India.....	183,155	355	177,435	155	169,540	218
Indonesia.....	73,243	11,497	58,018	29,577	41,484	21,008
Israel.....	0	8,212	( <sup>3</sup> )	8,353	( <sup>3</sup> )	6,614
Japan.....	4,670	126,915	2,529	170,282	463	202,010
Jordan.....	833	1,905	312	1,714	3	1,254
Korea, Rep. of.....	49,025	7,871	90,816	10,298	97,572	5,234
Kuwait.....	441	1,597	327	1,976	400	1,000
Laos.....	0	3,111	0	3,200	0	3,000
Lebanon.....	14,586	244	13,971	250	10,000	3,000
Malaysia, West.....	328	10,402	54	16,068	459	4,056
Pakistan.....	9,720	0	23,141	554	20,000	2,500
Philippines.....	73,981	13,176	75,427	17,298	84,053	13,537
Singapore.....	<sup>2</sup> 512	12,740	<sup>2</sup> 1,850	21,976	<sup>2</sup> 491	21,669
Southern Yemen (Aden).....	2,000	7,000	2,000	7,000	2,000	7,000
Sri Lanka.....	600	200	1,169	5	1,000	50
Syria.....	4,134	3,565	6,415	7,264	8,364	11,120
Thailand.....	36,309	15,094	33,324	21,230	38,768	19,636
Turkey (Europe & Asia).....	239,060	0	247,738	0	144,709	0
Vietnam, South.....	0	19,000	0	15,000	0	0
Total.....	782,055	323,068	814,868	390,560	707,971	372,906
<b>Oceania:</b>						
Australia <sup>4</sup> .....	853	22,697	967	28,439	858	28,913
New Zealand <sup>4</sup> .....	140	6,200	3	8,950	( <sup>3</sup> )	7,965
Total.....	993	28,897	970	37,389	858	36,878
World total.....	2,602,896	2,653,502	2,978,865	2,709,612	2,704,312	2,738,793

<sup>1</sup> Preliminary.<sup>2</sup> Re-exports.<sup>3</sup> Less than 500 pounds.<sup>4</sup> Fiscal year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 147.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1974-76

Type and country of destination	1974	1975	1976 <sup>1</sup>	Type and country of destination	1974	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Total unmanufactured:</b>				<b>Flue-cured—Continued</b>			
Canada.....	4,111	1,240	1,256	Thailand.....	17,696	15,654	19,012
Panama.....	325	582	876	Vietnam, South.....	10,521	1,491	0
Jamaica.....	1,899	1,853	1,748	Australia.....	13,278	11,736	7,302
Dominican Republic.....	5,324	2,240	2,489	New Zealand.....	3,388	3,583	3,751
Chile.....	1,269	707	1,066	Other countries.....	20,040	17,807	25,164
Ecuador.....	703	1,563	3,274	<b>Total.....</b>	<b>440,887</b>	<b>391,431</b>	<b>378,728</b>
Belgium and Luxembourg.....	14,391	8,087	7,484	<b>Burley:</b>			
France.....	8,221	9,497	8,273	Chile.....	307	232	346
Germany, West.....	97,125	90,978	73,683	Belgium and Luxembourg.....	602	232	327
Italy.....	24,325	31,516	33,160	France.....	526	1,087	884
Netherlands.....	31,020	29,885	24,695	Germany, West.....	13,235	11,617	13,691
Austria.....	4,097	5,074	4,230	Italy.....	10,444	10,488	14,378
Denmark.....	12,571	16,417	9,005	Netherlands.....	2,303	2,528	570
Finland.....	3,985	7,956	6,251	Austria.....	480	690	244
Ireland.....	10,173	8,207	7,710	Denmark.....	2,163	2,229	1,128
Norway.....	5,384	5,629	5,548	Finland.....	608	1,275	866
Portugal.....	3,114	633	0	Norway.....	507	370	247
Spain.....	8,006	9,490	4,653	Portugal.....	1,503	157	0
Sweden.....	14,525	15,288	14,097	Sweden.....	3,138	2,827	2,274
Switzerland.....	21,255	25,859	24,303	Switzerland.....	2,590	2,192	1,717
United Kingdom.....	94,318	78,464	71,808	Syria.....	2,294	1,661	2,866
Libya.....	12,834	4,579	2,925	Hong Kong.....	601	478	362
Egypt.....	12,317	10,432	11,119	Japan.....	6,287	6,948	10,263
Canary Islands.....	237	3,335	5,363	Philippines.....	4,916	5,653	6,819
Cameroon.....	1,709	1,803	1,637	Thailand.....	2,866	3,004	2,749
Ghana.....	1,925	1,887	2,282	Other countries.....	5,466	8,218	8,122
Nigeria.....	863	1,266	1,095	<b>Total.....</b>	<b>60,836</b>	<b>61,886</b>	<b>67,853</b>
Zaire.....	2,549	0	1,150	<b>Dark-fired Kentucky-Tennessee:</b>			
Israel.....	979	1,048	1,410	Belgium and Luxembourg.....	784	497	475
China, Rep. of.....	23,837	16,025	12,315	France.....	1,957	2,390	2,656
Hong Kong.....	4,517	2,174	2,740	Germany, West.....	132	137	140
Korea, Rep. of.....	796	2,993	7,162	Italy.....	4	0	144
Japan.....	109,637	81,542	132,735	Netherlands.....	12,101	8,909	9,183
Malaysia.....	11,868	7,133	7,318	Denmark.....	279	187	38
Philippines.....	11,252	11,846	13,045	Ireland.....	8	25	10
Singapore.....	1,346	1,094	2,413	Norway.....	4	21	185
Thailand.....	20,561	18,658	21,761	Canary Islands.....	2	25	3
Syria.....	4,929	3,781	10,467	Sweden.....	752	0	792
Australia.....	18,688	15,506	10,342	Switzerland.....	1,286	802	644
New Zealand.....	4,848	5,015	4,935	United Kingdom.....	17	37	44
Other countries.....	39,582	21,748	19,920	Morocco.....	0	77	75
<b>Total.....</b>	<b>651,415</b>	<b>563,030</b>	<b>577,743</b>	Tunisia.....	0	110	0
<b>Flue-cured:</b>				Cameroon.....	651	426	502
Panama.....	149	374	660	Zaire.....	446	0	403
Jamaica.....	1,578	1,713	1,599	Vietnam, South.....	308	0	0
Chile.....	827	471	713	Other countries.....	624	1,251	992
Ecuador.....	503	797	2,065	<b>Total.....</b>	<b>19,355</b>	<b>14,894</b>	<b>16,286</b>
Belgium and Luxembourg.....	10,247	5,265	4,943	<b>Black Fat:</b>			
France.....	1,581	1,520	1,797	Cameroon.....	361	686	564
Germany, West.....	71,289	72,819	50,133	Dahomey.....	1,399	1,673	1,357
Italy.....	13,111	20,109	17,144	Nigeria.....	289	154	477
Netherlands.....	14,125	16,504	13,747	Togo.....	248	380	393
Austria.....	1,956	3,223	3,068	Other countries.....	460	586	488
Denmark.....	7,642	11,222	5,543	<b>Total.....</b>	<b>2,737</b>	<b>3,479</b>	<b>3,279</b>
Finland.....	1,913	5,105	4,321	<b>Dark-fired Virginia and</b>			
Ireland.....	7,738	5,501	4,619	<b>sun-cured:</b>			
Norway.....	3,632	3,445	4,062	Germany, West.....	728	761	538
Portugal.....	897	474	0	Egypt.....	0	0	352
Spain.....	7,484	8,847	4,606	Austria.....	115	93	142
Sweden.....	6,659	9,043	7,145	Yugoslavia.....	71	48	0
Switzerland.....	6,392	14,305	9,127	Norway.....	1,007	1,674	848
United Kingdom.....	71,463	60,034	51,247	Sweden.....	548	211	436
Libya.....	10,051	3,723	2,338	Switzerland.....	1,318	181	170
Egypt.....	11,407	9,723	7,581	United Kingdom.....	302	229	77
Syria.....	2,635	2,120	7,601	Czechoslovakia.....	68	41	76
China, Rep. of.....	23,837	14,832	12,315	Other countries.....	1,917	88	138
Hong Kong.....	2,718	1,559	1,691	<b>Total.....</b>	<b>6,074</b>	<b>3,326</b>	<b>2,777</b>
Indonesia.....	849	351	214				
Japan.....	77,107	55,141	90,389				
Cambodia.....	1,368	0	0				
Malaysia.....	9,393	5,720	6,611				
Pakistan.....	606	464	484				
Philippines.....	5,949	6,192	6,222				
Singapore.....	858	564	1,520				

See footnotes at end of table.

Table 147.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1974-76—Continued

Type and country of destination	1974	1975	1976 <sup>1</sup>	Type and country of destination	1974	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maryland:				Cigar filler:			
Belgium and Luxembourg.....	1,630	1,217	843	France.....	255	147	274
Denmark.....	0	3	0	New Zealand.....	310	0	0
Germany, West.....	1,934	1,445	2,230	Germany, West.....	0	0	95
Italy.....	547	141	0	Other countries.....	73	50	34
Netherlands.....	575	36	86	Total.....	638	197	403
Norway.....	43	46	205				
Egypt.....	0	0	272	Perique:			
Spain.....	364	55	0	Canada.....	0	3	5
Switzerland.....	5,267	916	4,044	Germany, West.....	8	11	9
Other countries.....	492	216	660	France.....	0	0	44
Total.....	10,852	4,075	8,340	United Kingdom.....	22	28	24
One sucker:				Australia.....	22	20	9
Belgium and Luxembourg.....	228	76	66	Other countries.....	123	53	14
Zaire.....	138	0	142	Total.....	175	115	105
Other countries.....	375	38	1				
Total.....	741	114	209	Trimmings, stems, and scrap:			
Green River:				Canada.....	2,591	904	935
Belgium and Luxembourg.....	0	106	0	Italy.....	220	778	1,494
United Kingdom.....	109	87	33	Jamaica.....	287	0	97
Zaire.....	103	0	79	Guyana.....	0	58	86
Other countries.....	1	1	6	Peru.....	15	0	255
Total.....	213	194	118	Surinam.....	131	66	86
Cigar wrapper:				Belgium and Luxembourg.....	743	622	787
Canada.....	253	161	188	France.....	3,814	3,935	2,042
Jamaica.....	34	0	51	Germany, West.....	9,415	3,747	6,628
Dominican Republic.....	667	1,704	1,676	Netherlands.....	1,692	1,747	508
Belgium and Luxembourg.....	30	42	43	Austria.....	1,513	1,054	712
Germany, West.....	353	425	214	Denmark.....	2,485	2,760	2,292
Netherlands.....	148	160	601	Finland.....	1,455	1,543	871
Canary Islands.....	130	26	32	Ireland.....	2,426	2,682	3,081
Nigeria.....	0	0	100	Norway.....	171	74	0
United Kingdom.....	997	731	467	Sweden.....	3,428	3,207	3,450
France.....	66	236	36	Switzerland.....	4,396	7,423	8,574
New Zealand.....	42	48	81	United Kingdom.....	20,844	16,637	19,810
Other countries.....	132	752	186	Libya.....	2,784	816	587
Total.....	2,852	4,285	3,675	Ghana.....	46	186	367
Cigar binder:				Poland.....	0	110	1,100
Canada.....	27	53	56	Hong Kong.....	975	136	687
Venezuela.....	9	35	36	Japan.....	26,213	19,436	22,033
United Kingdom.....	57	0	0	Malaysia.....	2,472	1,413	707
Germany, West.....	31	15	0	Egypt.....	351	0	1,277
Dominican Republic.....	0	18	157	Singapore.....	487	530	893
South Africa.....	0	0	19	Vietnam, South.....	2,823	348	0
Switzerland.....	0	40	27	Australia.....	4,614	2,811	1,715
Other countries.....	1	6	1	New Zealand.....	1,078	1,377	1,091
Total.....	125	167	296	Other countries.....	8,462	4,468	3,567
				Total.....	105,931	78,868	95,673

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## CHAPTER III

# STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

**Table 148.—Cottonseed: Cotton area and cottonseed production, farm disposition, season average price per ton received by farmers, and value, United States, 1959-76**

Year	Harvested area of cotton	Cottonseed				
		Production	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Value of production
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1959.....	15,117	5,991	5,505	486	38.80	232,115
1960.....	15,309	5,886	5,402	484	42.60	239,977
1961.....	15,634	5,978	5,622	356	51.10	305,310
1962.....	15,568	6,139	5,803	336	47.90	293,845
1963.....	14,212	6,192	5,851	341	50.70	314,219
1964.....	14,054.8	6,237	5,929	308	47.10	293,840
1965.....	13,612.7	6,087	5,836	251	46.70	284,412
1966.....	9,552.6	3,960	3,743	217	65.90	261,008
1967.....	7,937.3	3,210	3,017	193	55.20	177,408
1968.....	10,159.3	4,640	4,441	199	50.50	234,492
1969.....	11,051.1	4,068	3,863	205	41.10	167,254
1970.....	11,155.0	4,067.8	3,832	236	56.50	229,607
1971.....	11,239.9	4,239.8	4,007	233	56.80	240,874
1972.....	12,983.8	5,393.0	5,153	240	49.50	267,187
1973.....	11,970.2	5,016.0	4,720.7	295.3	100.00	501,911
1974.....	12,566.6	4,509.9	4,290.6	219.3	135.50	611,217
1975.....	8,796.0	3,218.0	2,863.6	354.4	97.00	312,264
1976 <sup>3</sup> .....	10,913.5	4,149.0	3,828.0	321.0	103.00	427,926

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses. <sup>2</sup> Obtained by weighting State prices by quantity sold. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 160.

**Table 149.—Cottonseed: Production, farm disposition, and season average price per ton received by farmers, by States, 1974-76**

State	Production			Total sales to oil mills			Other <sup>2</sup>			Price for crop of—		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976	1974	1975	1976	1974	1975	1976 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ala.....	200	118	129	190	106	120	10	12	9	125.00	85.50	103.00
Ariz.....	439	246	347	430	236	320	9	10	27	147.00	101.00	105.00
Ark.....	350	250	294	338	220	271	12	30	23	131.00	97.20	105.00
Calif.....	1,020	810	1,048	969	750	997	51	60	51	157.00	108.00	106.00
Fla.....	5.3	1.1	2.8	5.1	.9	1.9	.2	.2	.9	127.00	79.00	116.00
Ga.....	150	54	70	146	46	65	4	8	5	121.00	82.30	97.00
Ill.....	.1	0	0	.1	0	0	0	0	0	120.00	.....	.....
Ky.....	1.1	.1	.3	1.0	.1	.3	.1	(3)	(3)	127.00	97.00	104.00
La.....	210	130	205	203	114	191	7	16	14	125.00	94.00	105.00
Miss.....	600	380	432	582	335	401	18	45	31	135.00	97.30	107.00
Mo.....	98	79	67	92	67	60	6	12	7	124.00	98.30	98.00
Nev.....	.9	.6	.7	.9	.6	.7	(3)	(3)	(3)	132.00	110.00	105.00
N. Mex.....	60	28	29	54	24	26	6	4	3	146.00	99.90	102.00
N.C.....	44	16	25	39	15	24	5	1	1	131.00	87.10	99.00
Okla.....	125	70	67	118	60	59	7	10	8	140.00	89.70	105.00
S.C.....	100	34	55	96	30	52	4	4	3	125.00	85.40	99.00
Tenn.....	125	92	91	120	80	85	5	12	6	127.00	97.40	104.00
Tex.....	981	909	1,286	906	779	1,154	75	130	132	119.00	89.80	99.00
Va.....	.5	.2	.2	.5	.1	.1	(3)	.2	.1	120.00	93.00	100.00
U.S.....	4,509.9	3,218.0	4,149.0	4,290.6	2,863.6	3,828.0	219.3	354.4	321.0	135.50	97.00	103.00

<sup>1</sup> Preliminary. <sup>2</sup> Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses. <sup>3</sup> Kentucky, Nevada, and Virginia combined.

Statistical Reporting Service.

Table 150.—Cottonseed: Crushings and output of products, United States, 1962-75

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1962	5,833	1,942	2,734	1,661	1,352	1969	3,925	1,282	1,835	1,234	905
1963	5,887	1,981	2,790	1,597	1,340	1970	3,728	1,211	1,729	1,147	872
1964	5,926	1,999	2,770	1,656	1,357	1971	3,960	1,275	1,794	1,145	978
1965	5,734	1,896	2,695	1,580	1,299	1972	4,880	1,535	2,224	1,341	1,215
1966	5,291	1,261	1,801	1,103	867	1973	4,792	1,551	2,176	1,341	1,173
1967	3,107	1,036	1,450	935	734	1974	4,226	1,347	1,885	1,269	1,072
1968	4,363	1,425	1,985	1,306	1,025	1975 <sup>2</sup>	2,952	986	1,315	852	773

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at deinting plants.  
<sup>2</sup> Preliminary.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 164.

Table 151.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1962-75 <sup>1</sup>

Year beginning August	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1962	18.2	3.96	10.1	11.1	1.4	1.1	98.54	97.6	96.5	98,390
1963	18.7	4.05	10.3	9.3	.7	1.1	103.55	99.2	103.0	86,035
1964	18.4	3.98	10.4	10.6	.9	1.1	102.07	98.5	100.5	91,881
1965	18.0	4.00	10.3	11.1	1.2	1.2	100.49	97.9	98.5	108,828
1966	18.2	3.97	10.8	10.7	.9	1.3	101.84	98.8	101.0	71,072
1967	18.4	3.89	10.7	10.1	.9	1.3	101.97	98.5	100.5	45,838
1968	18.0	3.91	11.2	10.6	.7	1.2	100.91	98.9	100.0	67,254
1969	17.9	3.97	11.1	10.6	.9	1.3	101.03	98.3	99.5	62,522
1970	17.8	3.92	11.3	10.8	1.6	1.3	100.52	97.1	98.0	60,118
1971	17.7	3.84	11.0	11.1	1.5	1.5	99.29	95.2	95.5	57,960
1972 <sup>7</sup>	17.3	3.92	-----	11.9	1.6	1.6	97.67	95.7	94.0	71,210
1973	18.0	3.94	-----	11.0	1.3	1.4	100.81	96.7	98.0	62,504
1974	17.7	3.82	-----	11.0	1.6	1.6	98.42	96.5	95.5	61,114
1975	18.0	3.75	-----	10.6	1.4	1.6	99.50	97.0	96.5	44,250

<sup>1</sup> U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas. <sup>2</sup> These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades. <sup>3</sup> The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters. <sup>4</sup> The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter. <sup>5</sup> The average grade is the product of the quantity index times the quality index. The base grade is 100.0. <sup>6</sup> Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture. <sup>7</sup> The linters factor was eliminated from official grade standards effective Sept. 4, 1972.

Agricultural Marketing Service. Data for 1954-61 in *Agricultural Statistics, 1972*, table 162.

Table 152.—Cottonseed oil, meal, and linters: Average price at specified points, 1962-75

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>
	Crude <sup>1</sup>	Refined <sup>2</sup>				Crude <sup>1</sup>	Refined <sup>2</sup>		
	Cents	Cents	Dollars	Cents		Cents	Cents	Dollars	Cents
1962	10.37	13.40	65.60	3.85	1969	12.05	16.33	71.10	3.68
1963	9.88	12.66	63.35	3.50	1970	14.71	18.81	72.60	3.83
1964	11.52	14.20	59.90	3.89	1971	13.23	17.63	73.90	4.01
1965	12.83	15.48	68.80	4.24	1972	13.72	17.88	144.80	3.91
1966	12.89	15.78	77.50	6.62	1973	31.87	34.28	138.00	9.63
1967	12.67	15.54	77.40	5.61	1974	31.29	34.78	123.00	8.30
1968	11.56	15.54	65.20	4.57	1975	24.59	35.60	141.80	5.54

See footnotes on page 118.

Table 153.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination, years beginning October, 1973-75

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1973	1974	1975 <sup>2</sup>	1973	1974	1975 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>						
Bermuda.....	75	14	9	0	0	0
Canada.....	29,082	19,566	10,565	1,000	2,000	1,000
Panama Canal Zone.....	0	0	0	0	0	0
Costa Rica.....	2	1	0	0	0	0
Dominican Republic.....	26,703	4,498	15,593	0	0	0
Guatemala.....	0	0	0	0	0	0
Haiti.....	2,462	4	44	0	0	0
Jamaica.....	2,380	3,183	926	0	0	0
Mexico.....	33,780	0	22	47,000	3,000	5,000
Netherlands Antilles.....	84	33	4	0	0	0
Panama.....	50	41	42	0	0	0
Other countries.....	431	1,336	1,254	0	0	0
<b>Total</b> .....	<b>95,049</b>	<b>28,676</b>	<b>28,459</b>	<b>48,000</b>	<b>5,000</b>	<b>6,000</b>
<b>South America:</b>						
Brazil.....	29	0	0	0	0	0
Colombia.....	1,279	0	0	0	0	0
Ecuador.....	4	46	44	0	0	0
Peru.....	0	0	0	0	0	0
Surinam.....	0	0	0	0	0	0
Venezuela.....	78,540	88,819	52,153	0	0	0
Other countries.....	39	3	7	0	0	0
<b>Total</b> <sup>3</sup> .....	<b>79,891</b>	<b>88,868</b>	<b>52,203</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Europe:</b>						
Austria.....	661	904	1,100	0	0	0
Belgium and Luxembourg.....	0	560	13,871	0	0	0
Denmark.....	0	0	0	16,000	0	18,000
France.....	65	24	24	0	0	0
Germany, West.....	17,926	32,391	8,662	0	0	0
Ireland.....	141	0	0	0	0	0
Italy.....	2	6	0	0	0	0
Netherlands.....	10,721	661	13,688	0	0	0
Norway.....	0	0	0	5,000	5,000	0
Poland.....	6,665	0	0	0	0	0
Sweden.....	24,919	16,012	0	0	0	0
Switzerland.....	6,498	2,204	8,801	0	0	0
United Kingdom.....	14,883	7,512	9,290	0	0	0
Yugoslavia.....	0	0	0	0	0	0
Other countries.....	0	0	24	0	0	0
<b>Total</b> <sup>3</sup> .....	<b>82,481</b>	<b>60,274</b>	<b>55,462</b>	<b>21,000</b>	<b>5,000</b>	<b>18,000</b>
<b>Africa:</b>						
Morocco.....	0	0	0	0	0	0
Egypt.....	213,716	435,066	296,032	0	0	0
Other countries.....	13,720	22	3,644	0	0	0
<b>Total</b> .....	<b>227,436</b>	<b>435,088</b>	<b>299,676</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Asia:</b>						
Hong Kong.....	1,116	1,771	300	0	0	0
India.....	0	0	0	0	0	0
Indochina.....	478	0	0	0	0	0
Iran.....	24,227	43,290	24,626	0	0	0
Israel.....	0	0	18	0	0	0
Japan.....	35,947	20,028	27,273	0	1,000	0
Korea, Rep. of.....	940	1,185	1,224	0	0	0
Nansei and Nanpo Islands.....	0	0	0	0	0	0
Pakistan.....	0	1	0	0	0	0
Philippines.....	94	21	7	0	0	0
Saudi Arabia.....	56	24	53	0	0	0
Turkey.....	0	0	1,102	0	0	0
Other countries.....	195	134	5,251	0	0	0
<b>Total</b> <sup>3</sup> .....	<b>63,053</b>	<b>66,454</b>	<b>59,853</b>	<b>0</b>	<b>1,000</b>	<b>0</b>
<b>Oceania.....</b>	<b>14,904</b>	<b>5,532</b>	<b>4,127</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand total</b> <sup>3</sup> .....	<b>562,815</b>	<b>684,892</b>	<b>499,786</b>	<b>69,000</b>	<b>11,000</b>	<b>24,000</b>

<sup>1</sup> Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Bureau of the Census.<sup>2</sup> Preliminary. <sup>3</sup> May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 154.—Flaxseed: Area, yield, production, disposition, and value, United States, 1959-76**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Used for seed on farms where produced	Sold	Season average price per bushel received by farmers <sup>1</sup>	Value of production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1959	3,268	2,932	7.2	21,237	1,390	19,847	3.00	63,795
1960	3,437	3,342	9.1	30,402	1,278	29,124	2.65	80,533
1961	2,975	2,514	8.8	22,178	1,272	20,906	3.26	72,405
1962	3,102	2,808	11.5	32,230	1,379	30,851	2.83	91,252
1963	3,379	3,172	9.8	31,041	1,296	29,745	2.76	85,702
1964	2,965	2,825	8.6	24,401	1,232	23,169	2.82	68,901
1965	2,868	2,775	12.8	35,402	1,162	34,240	2.80	99,169
1966	2,679	2,576	9.1	23,390	937	22,453	2.89	67,620
1967	2,061	1,975	10.1	20,036	919	19,117	2.95	59,099
1968	2,177	2,092	12.9	26,983	1,130	25,853	2.81	75,694
1969	2,661	2,605	13.4	34,929	1,358	33,571	2.65	92,564
1970	2,963	2,848	10.4	29,548	839	28,709	2.40	70,790
1971	1,627	1,545	11.8	18,198	604	17,594	2.38	43,228
1972	1,191	1,151	12.1	13,909	781	13,128	3.10	43,092
1973	1,742	1,692	9.5	16,091	821	15,270	7.56	121,730
1974	1,759	1,673	8.1	13,541	758	12,783	9.66	130,811
1975	1,630	1,520	9.9	15,019	516	14,503	6.56	98,560
1976 <sup>2</sup>	1,044	954	7.7	7,356	662	6,694	7.03	51,846

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 167 and 171.

**Table 155.—Flaxseed: Stocks on and off farms, United States, 1963-76**

Year beginning October	On farms				Off farms <sup>2</sup>			
	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Oct. 1	Jan. 1	Apr. 1	July 1 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963	12,618	10,443	7,697	1,443	23,070	19,160	16,509	11,673
1964	12,720	8,571	6,540	2,467	18,400	14,645	10,994	8,460
1965	20,488	13,953	10,809	3,449	14,879	18,812	15,828	11,870
1966	9,838	7,508	5,523	1,399	18,856	14,300	13,369	7,855
1967	8,796	6,785	4,324	1,304	14,549	11,424	9,027	5,664
1968	14,764	9,041	5,978	2,085	12,442	12,449	9,945	7,706
1969	18,320	12,967	10,429	4,481	20,918	18,693	17,491	17,343
1970	15,103	11,299	8,980	3,174	28,270	28,152	25,025	23,605
1971	9,020	6,003	4,999	2,502	31,353	28,150	23,028	17,630
1972	7,084	3,900	1,946	403	15,447	9,948	7,485	3,103
1973	6,714	3,921	2,562	658	7,571	6,395	4,363	1,885
1974	7,734	3,946	2,668	1,120	4,599	3,745	1,907	1,100
1975	7,321	4,112	2,918	1,771	6,228	5,533	4,164	3,060
1976 <sup>3</sup>	3,797	2,641	1,890	-----	4,971	4,375	2,879	-----

<sup>1</sup> Old crop only. Beginning June 1, 1976 (1975 crop year), estimates are for June 1.

<sup>2</sup> Stocks at mills, elevators, warehouses, processing plants, and terminals.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 172.

## FOOTNOTES FOR TABLE 152

<sup>1</sup> In tanks, f.o.b. Valley Points.

<sup>2</sup> Jumbo tank deliveries, New York.

<sup>3</sup> On basis of 41 percent protein, bulk carlots, Memphis.

<sup>4</sup> Weighted average price of linters per pound.

Economic Research Service. Compiled from the National Provisioner, The Journal of Commerce, and reports of the U.S. Labor and Agriculture Departments. Data for 1949-61 in *Agricultural Statistics, 1972*, table 166.

**Table 156.—Flaxseed: Supply and disappearance, United States, 1962-76**

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings <sup>1</sup>	Total domestic disappearance <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1962	5,038	32,230		37,268	2,383	4,356	20,135	26,596
1963	10,672	31,041		41,713	2,084	3,702	19,336	26,329
1964	15,384	24,401	1	39,786	2,023	6,388	21,239	26,920
1965	12,866	35,402		48,268	1,805	5,302	22,058	30,386
1966	17,882	23,390		41,272	1,469	6,837	20,196	29,367
1967	11,905	20,035	3	31,944	1,559	5,438	16,511	23,313
1968	8,631	26,983	1	35,615	1,988	9,531	14,436	23,993
1969	11,622	34,929		46,551	2,265	6,505	14,289	23,511
1970	23,040	29,548	1	52,589	1,262	3,220	18,155	23,601
1971	28,898	18,198	74	47,170	933	910	21,022	23,967
1972	23,203	13,909	3	37,115	1,398	9,881	19,932	31,630
1973	5,485	16,091	399	21,975	1,360	630	17,203	17,923
1974	4,052	13,541	130	17,723	1,231	372	13,386	14,692
1975	3,031	15,019	148	18,198	1,054	953	11,790	13,367
1976 <sup>3</sup>	4,831	7,356		12,187				

<sup>1</sup> From domestic and imported seed.

<sup>2</sup> Total supply minus exports and stocks June 1 of following year.

<sup>3</sup> Preliminary.

Economic Research Service and Statistical Reporting Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 171.

**Table 157.—Flaxseed: Area, yield, and production, by States, 1974-76**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Minn	280	280	205	275	250	195	11.5	11.5	10.0	3,163	2,875	1,950
Mont.	23	15	13	19	14	12	9.0	8.0	10.0	171	112	120
N. Dak.	886	815	486	836	770	462	7.5	9.5	8.0	6,270	7,315	3,696
S. Dak.	530	460	270	509	446	230	7.0	9.5	5.0	3,563	4,237	1,150
Tex.	40	60	70	34	40	55	11.0	12.0	8.0	374	480	440
U.S.	1,759	1,630	1,044	1,673	1,520	954	8.1	9.9	7.7	13,541	15,019	7,356

<sup>1</sup> Includes area planted in preceding fall.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 158

<sup>1</sup> Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1976 was combined with the Southern Hemisphere harvest which began late in 1976 and ended early in 1977. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons.

<sup>2</sup> Preliminary.

<sup>3</sup> Seeded area.

<sup>4</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>5</sup> Includes fiber flax area and seed production.

<sup>6</sup> Area includes that harvested for seed and that portion of fiber area which is harvested for seed as well as fiber. Production includes seed from fiber flax.

<sup>7</sup> Flaxseed from area grown for seed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 158.—Flaxseed: <sup>1</sup> Area, yield, and production in specified countries and the world, 1974-76

Continent and country	Harvested area			Yield per acre			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	1,450	1,400	875	0.242	0.318	0.351	351	445	307
United States	1,673	1,520	954	.206	.251	.196	344	382	187
Mexico	35	40	12	.571	.675	.667	20	27	8
Total	3,158	2,960	1,841	.226	.289	.273	715	854	502
South America:									
Argentina	1,186	1,230	1,544	.321	.306	.356	381	377	550
Brazil <sup>3</sup>	25	25	25	.400	.320	.280	10	8	7
Chile <sup>3</sup>	2	2	2	.500	.500	.500	1	1	1
Uruguay <sup>3</sup>	173	242	223	.225	.256	.202	39	62	45
Total <sup>4</sup>	1,386	1,499	1,794	.311	.299	.336	431	448	603
Europe:									
Belgium <sup>5</sup>	22	23	23	.318	.261	.261	7	6	6
France <sup>6</sup>	99	50	50	.101	.560	.560	10	28	28
Italy <sup>5</sup>	5	5	5	.200	.200	.200	1	1	1
Netherlands <sup>5</sup>	18	13	13	.389	.385	.385	7	5	5
Spain <sup>6</sup>	2	2	2	.500	.500	.500	1	1	1
Other countries	0	0	0				0	0	0
Total Western Europe <sup>4</sup>	146	93	93	.178	.441	.441	26	41	41
Czechoslovakia <sup>5</sup>	77	77	77	.143	.156	.156	11	12	12
Germany, East <sup>5</sup>	10	10	10	.300	.600	.600	3	6	6
Hungary	37	47	47	.514	.383	.383	19	18	18
Poland <sup>5</sup>	183	195	195	.219	.205	.256	40	40	50
Romania	208	208	208	.240	.240	.240	50	50	50
Other countries	0	0	0				0	0	0
Total Eastern Europe	515	537	537	.239	.235	.253	123	126	136
Total Europe <sup>4</sup>	661	630	630	.225	.265	.281	149	167	177
U.S.S.R. <sup>5</sup>	3,484	3,667	3,000	.86	.130	.162	298	478	485
Africa:									
Ethiopia <sup>7</sup>	277	250	250	.271	.200	.200	75	50	50
Morocco	5	5	5	.600	.400	.200	3	2	1
Tunisia <sup>5</sup>	15	15	15	.133	.133	.133	2	2	2
Egypt <sup>5</sup>	48	48	48	.479	.479	.479	23	23	23
Total <sup>4</sup>	345	318	318	.299	.242	.239	103	77	76
Asia:									
Iran	7	7	7	.429	.429	.429	3	3	3
Iraq	32	32	32	.250	.250	.250	8	8	8
Turkey (Europe and Asia) <sup>8</sup>	35	32	32	.229	.250	.250	8	8	8
India <sup>5</sup>	5,036	5,117	5,293	.100	.110	.117	504	564	621
Pakistan <sup>7</sup>	22	28	28	.227	.179	.179	5	5	5
Other countries	30	32	32	.200	.219	.219	6	7	7
Total <sup>4</sup>	5,162	5,248	5,424	.103	.113	.120	534	595	652
Oceania:									
Australia <sup>7</sup>	88	51	51	.375	.255	.255	33	13	13
New Zealand	12	12	12	.100	.100	.100	12	12	12
Total <sup>4</sup>	100	63	63	.450	.397	.397	45	25	25
World total <sup>4</sup>	14,296	14,385	13,070	.159	.184	.193	2,275	2,644	2,520

See footnotes on page 119.



**Table 159.—Flaxseed: Production, disposition, and value, by States, crop of 1976 (preliminary)**

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 dollars
Minn.....	1,950	120	1,830	7.25	14,138	13,268
Mont.....	120	3	117	6.75	810	790
N. Dak.....	3,696	374	3,322	7.15	26,426	23,752
S. Dak.....	1,150	162	988	7.25	8,338	7,163
Tex.....	440	3	437	4.85	2,134	2,119
U.S.....	7,356	662	6,694	7.03	51,846	47,092

Statistical Reporting Service.

**Table 160.—Flaxseed: Price-support operations, United States, 1963-77**

Year beginning July	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1963.....	2.90	75	12,923	41.6	11,219	10,616
1964.....	2.90	76	6,394	26.2	4,028	2,449
1965.....	2.90	75	11,303	31.9	9,430	12,382
1966.....	2.90	73	2,255	9.6	1,034	4,553
1967.....	2.90	73	2,707	13.5	1,207	2,115
1968.....	2.90	72	6,231	23.0	4,998	6,925
1969.....	2.75	64	13,006	37.2	12,307	16,651
1970.....	2.50	58	13,911	47.1	13,366	26,726
1971.....	2.50	56	6,867	37.7	3,852	18,717
1972.....	2.50	56	673	4.8	157	140
1973.....	2.50	51	137	.9	-----	-----
1974.....	2.50	41	83	.5	-----	-----
1975.....	( <sup>4</sup> )	-----	-----	-----	-----	-----
1976.....	( <sup>4</sup> )	-----	-----	-----	-----	-----
1977.....	( <sup>4</sup> )	-----	-----	-----	-----	-----

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year. <sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases. <sup>3</sup> Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year. <sup>4</sup> Price support not authorized for the 1975, 1976, and 1977 crops.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 173.

**Table 161.—Flaxseed and linseed oil and meal: Average price, New York and Minneapolis, 1963-76**

Year <sup>1</sup>	Flaxseed, per bushel: No. 1, Minneapolis	Oil, per pound		Meal, per ton		Year <sup>1</sup>	Flaxseed, per bushel: No. 1, Minneapolis	Oil, per pound		Meal, per ton	
		New York <sup>2</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>			New York <sup>3</sup>	Minneapolis <sup>4</sup>		
	Dollars	Cents	Cents	Dollars	Dollars		Dollars	Cents	Cents	Dollars	Dollars
1963.....	3.05	14.0	13.0	79.90	61.20	1970.....	2.65	11.0	9.6	85.75	62.10
1964.....	3.14	14.7	13.7	75.10	59.10	1971.....	2.68	10.3	8.8	85.80	67.75
1965.....	3.08	14.0	12.9	86.80	70.55	1972.....	4.37	12.5	10.1	( <sup>5</sup> )	131.50
1966.....	2.92	13.8	12.8	96.05	76.40	1973.....	9.19	36.0	30.2	-----	145.40
1967.....	3.19	14.2	13.1	94.35	75.50	1974.....	11.15	41.6	45.5	-----	125.75
1968.....	3.07	13.2	12.1	91.50	71.10	1975.....	6.35	30.2	30.6	-----	128.60
1969.....	2.87	12.7	11.8	89.95	69.00	1976.....	6.04	30.6	28.7	-----	151.30

See footnotes on page 124.

**Table 162.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1962-76**

Year beginning June	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	June-Aug.	Sept.-Nov.	Dec.-Feb.	Mar.-May	Total	Stocks June 1	Production	Imports for consumption	Exports and shipments	Production	Imports for consumption	Exports and shipments
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1962.....	3,110	6,643	5,064	5,318	20,135	121	410	(1)	9	371	2	51
1963.....	3,536	5,679	4,946	5,175	19,336	129	392	(1)	14	358	1	33
1964.....	5,542	6,179	5,136	5,382	21,239	138	427	(1)	20	391	(2)	76
1965.....	4,229	6,258	5,699	5,882	22,058	205	449	(1)	61	387	1	102
1966.....	4,875	6,235	4,533	4,533	20,196	260	415	(1)	136	371	1	121
1967.....	3,561	5,379	4,007	3,564	16,511	212	343	(1)	30	304	6	101
1968.....	2,651	4,825	3,700	3,260	14,436	205	301	(1)	108	263	(2)	69
1969.....	2,484	4,864	3,296	3,665	14,289	152	290	(1)	40	256	1	92
1970.....	3,533	4,689	4,549	5,384	18,155	130	365	(1)	47	328	2	83
1971.....	4,950	5,074	5,390	5,608	21,022	187	428	(1)	66	386	2	121
1972.....	5,642	5,579	4,380	4,331	19,932	275	393	(1)	256	370	3	175
1973.....	5,136	5,462	3,310	3,295	17,203	127	344	(1)	142	324	3	117
1974.....	3,569	4,928	3,071	1,818	13,386	71	263	(1)	143	254	(1)	140
1975.....	2,218	4,515	2,352	2,705	11,790	49	230	(1)	42	229		141
1976 <sup>3</sup> .....	2,899	2,646				49						

<sup>1</sup> Less than 500,000 pounds. <sup>2</sup> Less than 500 tons. <sup>3</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 175.

**Table 163.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1973-75**

Continent and country of destination	Flaxseed			Linseed oil <sup>2</sup>			Linseed cake and meal		
	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada.....	0	0	0	917	1,915	796	4,512	2,406	951
Mexico.....	0	13	0	33	32	15	559	0	25
Panama.....	0	0	0	21	2	71	0	0	0
Other countries.....	0	0	0	145	155	441	120	0	0
Total <sup>3</sup> .....	0	13	0	1,116	2,104	1,323	5,191	2,406	977
South America:									
Peru.....	0	0	0	6	0	0	0	0	0
Venezuela.....	0	0	0	631	364	179	9	6	4
Other countries.....	0	0	0	5	173	55	0	0	0
Total.....	0	0	0	642	537	234	9	6	4
Europe:									
Belgium and Luxembourg.....	0	0	0	5,424	37,043	0	0	0	23
Denmark.....	0	0	0	0	0	0	0	0	0
France.....	0	0	0	0	0	0	1,344	699	0
Germany, West.....	73	9	305	0	139	40	52,456	45,537	92,324
Italy.....	0	0	0	49	10	2	0	0	0
Netherlands.....	0	332	342	25,551	44,164	20,329	22,278	58,564	43,096
Poland.....	309	0	0	36,195	28,259	16,817	42,033	27,662	8,295
Spain.....	0	0	0	0	18	11	0	0	0
Sweden.....	0	0	0	0	0	0	0	0	0
Switzerland.....	0	0	0	0	0	0	0	0	0
United Kingdom.....	0	0	0	11,437	18,014	4,471	0	0	0
Other countries.....	0	0	255	12	1,106	814	0	0	0
Total <sup>3</sup> .....	382	341	902	78,668	128,753	42,483	118,111	132,462	143,738
U.S.S.R.....	0	0	0	22,044	0	0	0	0	0

See footnotes at end of table.

**Table 163.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1973-75—Continued**

Continent and country of destination	Flaxseed			Linseed oil <sup>2</sup>			Linseed cake and meal		
	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
Africa.....	0	0	0	14	11	18	0	0	0
Asia:									
Japan.....	0	0	0	24,353	309	40	0	0	0
Korea, Rep. of.....	0	0	0	0	63	110	0	0	0
Philippines.....	0	0	0	709	250	26	0	0	0
Other countries.....	2	0	0	1,224	19	62	0	0	0
Total.....	2	0	0	26,286	641	238	0	0	0
Oceania:									
Australia.....	0	0	0	5,668	2,210	51	0	0	0
Other countries.....	0	0	0	0	3	2	0	0	0
Total.....	0	0	0	5,668	2,213	53	0	0	0
Grand total <sup>3</sup> .....	4 632	4 371	4 957	134,438	134,263	44,346	123,311	134,874	144,718

<sup>1</sup> Preliminary.

<sup>2</sup> Crude and refined combined as such.

<sup>3</sup> Total may not add due to rounding.

<sup>4</sup> Includes 248,000 bushels, 16,000 bushels, and 54,000 bushels transshipped via Canada to unidentified countries in 1973, 1974, and 1975, respectively.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 164.—Peanuts: Area, yield, production, disposition, season average price per pound received by farmers, and value, United States, 1959-76**

Crop of—	Area planted	Peanuts for nuts								
		Area harvested	Yield per acre	Production <sup>1</sup>	Used on farms where produced			Sold	Price <sup>3</sup>	Value of production
					For seed <sup>2</sup>	Fed and lost	Household use			
	1,000 acres	1,000 acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1959.....	1,576	1,435	1,061	1,523,218	34,761	2,243	8,299	1,477,915	9.56	145,842
1960.....	1,526	1,395	1,232	1,718,011	32,915	2,216	7,340	1,675,540	10.0	171,991
1961.....	1,524	1,398	1,185	1,657,099	32,767	2,309	6,398	1,615,625	10.9	181,543
1962.....	1,507	1,401	1,228	1,719,320	33,871	2,201	5,837	1,677,411	11.0	189,314
1963.....	1,498	1,396	1,391	1,942,088	33,580	2,326	5,123	1,901,059	11.2	217,788
1964.....	1,487.3	1,397.2	1,502	2,099,144	33,151	2,521	4,467	2,059,005	11.2	235,006
1965.....	1,519.5	1,438.3	1,661	2,389,596	31,927	2,825	3,944	2,350,900	11.4	272,391
1966.....	1,490.1	1,420.7	1,700	2,415,731	27,661	2,675	3,351	2,382,044	11.3	272,861
1967.....	1,473.8	1,403.5	1,765	2,477,255	26,695	2,740	2,949	2,444,871	11.4	282,107
1968.....	1,495.9	1,438.4	1,770	2,546,591	22,765	2,281	2,654	2,518,891	11.9	303,726
1969.....	1,512.1	1,455.7	1,742	2,535,394	22,110	1,922	2,681	2,508,781	12.3	312,358
1970.....	1,515.3	1,467.0	2,031	2,979,465	20,704	1,956	2,853	2,953,952	12.8	382,503
1971.....	1,528.9	1,454.5	2,066	3,005,118	18,845	1,830	2,753	2,981,690	13.6	408,371
1972.....	1,532.8	1,486.4	2,203	3,274,761	17,359	4,821		3,252,581	14.5	475,367
1973.....	1,530.2	1,495.7	2,323	3,473,837	18,723	4,705		3,450,409	16.2	562,460
1974.....	1,519.6	1,472.1	2,491	3,667,604	19,787	4,611		3,643,206	17.9	657,574
1975.....	1,531.9	1,504.0	2,565	3,857,122		26,071		3,831,051	19.6	756,530
1976 <sup>4</sup> .....	1,548.6	1,521.5	2,465	3,750,890		25,974		3,724,916	20.0	749,086

<sup>1</sup> Net weight basis.

<sup>2</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Beginning 1972, not estimated separately.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 177 and 181.

Table 165.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1963-76

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>2</sup>	Total supply	Milled <sup>3</sup>	Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>2</sup>	Total supply	Milled <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1963	13,994	1,942,088	1,956,082	1,782,550	1970	2,809	2,979,465	2,982,274	2,615,892
1964	10,652	2,099,144	2,109,796	1,971,510	1971	14,223	3,005,118	3,019,341	2,650,296
1965	7,444	2,389,596	2,397,040	2,239,764	1972	27,394	3,274,761	3,302,155	2,888,272
1966	11,543	2,415,731	2,427,274	2,157,124	1973	56,899	3,473,837	3,530,736	3,050,986
1967	6,514	2,477,255	2,483,769	2,258,972	1974	38,392	3,667,604	3,705,996	2,922,924
1968	7,359	2,546,591	2,553,950	2,275,008	1975	226,991	3,857,122	4,084,113	3,461,504
1969	9,056	2,535,394	2,544,450	2,267,926	1976 <sup>4</sup>	250,005	3,750,890	4,000,895	-----

<sup>1</sup> Beginning Aug. 1, 1966, net weight basis.<sup>2</sup> Net weight basis.<sup>3</sup> Excludes peanuts milled for seed.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 183.

Table 166.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1962-76

Year beginning August	Peanuts crushed (shelled oil stock)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1962	214,568	19,500	86,262	728	3,389	9,356	131,067
1963	268,376	33,800	111,287	0	52,565	5,341	154,945
1964	340,672	29,500	141,327	1	86,798	11,329	192,698
1965	373,547	19,800	155,591	2	23,273	5,195	206,610
1966	418,292	51,900	172,840	4	3,536	6,360	232,796
1967	483,992	47,800	199,205	8	5,752	19,122	266,341
1968	491,447	34,500	205,222	37	25,747	9,148	275,210
1969	437,127	33,700	181,961	41	35,663	8,876	243,848
1970	600,855	25,337	253,544	32	43,999	7,738	340,351
1971	612,322	41,784	259,994	15	74,865	21,587	334,428
1972	638,755	32,110	268,950	23	104,907	2,979	359,769
1973	513,552	37,317	213,896	1,123	60,529	6,962	284,997
1974	443,665	33,342	188,365	20	34,681	6,838	245,584
1975	1,088,087	34,053	475,961	1,850	97,712	10,374	601,243
1976	-----	136,926	-----	-----	-----	5,863	-----

<sup>1</sup> Crude plus refined.<sup>2</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.<sup>3</sup> Holding at producing mills only.Statistical Reporting Service and Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 182.

## FOOTNOTES FOR TABLE 161

<sup>1</sup> Year beginning August for flaxseed; July for oil and meal.<sup>2</sup> Raw oil in tank cars.<sup>3</sup> Bulk carlots, 34 percent protein.<sup>4</sup> Bulk carlots, 32 to 37 percent protein.<sup>5</sup> Discontinued.<sup>6</sup> Preliminary.Economic Research Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 174.

**Table 167.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1962-76**

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports <sup>1</sup>	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1962.....	22,054	77,600	1,455	101,109	1,860	84,267	0.45
1963.....	14,982	86,731	1,801	103,514	1,981	84,164	.44
1964.....	17,369	83,050	1,485	101,904	9,143	78,243	.40
1965.....	14,518	93,837	751	109,106	4,553	90,846	.46
1966.....	13,707	92,173	1,512	107,392	964	92,850	.47
1967.....	13,578	93,328	1,708	108,614	363	92,879	.46
1968.....	15,372	103,380	871	119,623	992	103,766	.51
1969.....	14,865	107,026	201	122,092	1,530	104,503	.51
1970.....	16,059	119,146	1,269	136,474	6,436	114,072	.55
1971.....	15,966	121,009	1,299	138,274	35,801	81,588	.39
1972.....	20,885	113,341	1,039	135,265	4,369	113,237	.54
1973.....	17,659	149,503	79	167,241	66,094	86,055	.41
1974.....	15,092	132,185	127	147,404	17,703	111,872	.53
1975.....	17,829	154,768	187	172,784	22,708	119,509	.56
1976.....	30,567						

<sup>1</sup> Includes shipments to Puerto Rico; data through 1964 include shipments to Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade data from the U.S. Department of Commerce. Data for 1949-51 in *Agricultural Statistics, 1972*, table 185.

**Table 168.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1962-76**

Year beginning August	Supply					Exports <sup>1</sup>	Crushed	
	Stocks Aug. 1		Production		Imports			Total
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1962.....	231,082	1,680	894,119	181,672	570	1,309,123	23,978	214,568
1963.....	236,871	2,089	951,296	243,028	214	1,433,498	67,594	268,376
1964.....	245,571	2,729	1,098,481	259,299	501	1,606,581	122,476	340,672
1965.....	225,965	3,961	1,229,627	317,001	383	1,776,937	175,221	373,547
1966.....	249,316	8,960	1,176,829	361,026	577	1,796,708	166,216	418,292
1967.....	245,678	19,096	1,272,713	347,543	557	1,885,587	148,295	483,992
1968.....	219,717	28,617	1,252,042	352,057	769	1,855,202	79,623	491,447
1969.....	226,758	23,434	1,284,838	315,672	335	1,851,037	100,051	437,127
1970.....	238,325	12,677	1,373,076	482,274	204	2,106,556	213,027	600,855
1971.....	290,965	27,081	1,356,585	518,747	859	2,223,227	403,397	612,322
1972.....	224,529	32,783	1,503,124	567,087	443	2,328,946	385,588	638,755
1973.....	240,686	25,586	1,678,534	509,306	444	2,454,556	523,986	513,552
1974.....	359,752	18,126	1,557,098	558,409	466	2,491,851	548,083	443,665
1975.....	279,401	20,734	1,590,916	914,655	290	2,805,996	318,559	1,088,087
1976.....	315,667	83,174						

<sup>1</sup> Includes shipments to Puerto Rico; and data for 1962-64 include shipments to Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 184.

Table 169.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1962-75

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell) <sup>2</sup>
	Peanut butter <sup>1</sup>	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:							
1962	50,343	6,191	139,038	40,794	3,640	240,006	
1963	51,987	6,951	141,860	40,265	4,312	245,375	
1964	55,221	6,253	141,283	44,870	4,200	251,827	
1965	69,871	7,565	150,476	51,389	5,506	284,807	
1966	68,663	7,970	163,676	54,861	5,371	300,541	
1967	48,585	7,925	168,652	58,815	5,533	289,510	
1968	38,415	8,548	173,447	57,444	4,940	282,794	
1969	47,355	6,983	177,319	58,679	7,834	298,170	
1970	50,294	7,895	176,816	58,729	5,895	299,629	
1971	40,685	8,211	173,597	52,157	4,550	279,200	
1972	46,435	7,770	167,941	50,597	4,508	277,251	
1973	72,614	3,821	171,695	53,052	4,336	305,518	
1974	67,461	2,978	132,861	51,278	3,180	257,758	
1975	62,244	3,068	147,933	52,335	2,746	268,326	
Runner:							
1962	226,986	9,172	2,697	27,878	9,770	276,503	
1963	241,020	9,580	2,930	32,601	7,582	293,713	
1964	241,217	9,988	4,199	29,552	7,399	292,349	
1965	235,617	9,925	3,965	32,093	8,668	290,268	
1966	210,146	9,890	5,116	41,144	7,703	273,999	
1967	239,313	10,335	5,087	51,096	8,449	314,280	
1968	212,443	9,795	6,408	62,177	9,608	300,431	
1969	209,676	10,318	6,217	71,252	9,600	307,063	
1970	232,567	9,941	5,820	95,373	7,743	351,444	
1971	250,903	12,004	11,948	109,463	8,431	392,749	
1972	265,938	12,983	29,665	122,164	8,694	439,444	
1973	330,043	16,020	51,555	115,278	10,502	523,398	
1974	415,720	13,781	86,092	101,728	7,435	624,756	
1975	447,182	15,204	94,633	124,423	9,742	691,184	
Spanish:							
1962	151,101	3,716	55,265	78,123	4,147	292,352	
1963	169,068	4,146	54,649	76,540	3,361	307,764	
1964	183,655	4,024	56,966	86,118	4,253	335,016	
1965	194,002	4,012	58,918	96,577	4,139	357,648	
1966	201,578	4,756	59,929	102,422	4,325	373,010	
1967	225,830	4,133	58,891	106,235	3,259	398,348	
1968	273,892	3,735	60,168	106,751	3,954	448,500	
1969	283,483	4,354	57,375	106,444	3,714	455,370	
1970	257,489	7,481	56,168	89,137	3,933	414,208	
1971	265,259	5,379	56,106	84,426	3,987	415,157	
1972	265,688	4,893	56,824	87,087	4,371	418,863	
1973	257,314	4,041	61,057	83,174	4,457	410,043	
1974	167,803	3,609	59,332	64,028	3,764	298,536	
1975	138,631	2,685	59,069	62,918	3,509	266,812	
All types:							
1962	428,430	19,079	197,000	146,795	17,557	808,861	84,672
1963	462,075	20,677	199,439	149,406	15,255	846,852	84,344
1964	480,093	20,265	202,448	160,534	15,852	879,192	85,901
1965	499,490	21,502	213,359	180,059	18,313	932,723	94,648
1966	480,387	22,616	228,721	198,427	17,399	947,550	92,302
1967	513,728	22,393	232,630	216,146	17,241	1,002,138	91,534
1968	524,750	22,078	240,023	226,372	18,502	1,031,725	103,887
1969	540,514	21,655	240,911	236,375	21,148	1,060,603	105,831
1970	540,350	25,317	238,804	243,239	17,571	1,065,281	119,236
1971	556,847	25,594	241,651	246,046	16,968	1,087,106	116,089
1972	578,061	25,646	254,430	259,848	17,573	1,135,558	116,567
1973	659,971	23,882	284,307	251,504	19,295	1,238,959	152,070
1974	650,984	20,368	278,285	217,034	14,379	1,181,050	129,447
1975	648,057	20,957	301,635	239,676	15,997	1,226,322	142,029

<sup>1</sup> Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.<sup>2</sup> Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.Statistical Reporting Service. Data for 1954-61 in *Agricultural Statistics, 1972*, table 188.

Table 170.—Peanuts: Area, yield, and production, by States, 1974-76

State	Area planted			Peanuts harvested for nuts								
				Area harvested			Yield per harvested acre			Production <sup>2</sup>		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ala.....	204.0	208.0	216.0	201.0	206.0	214.0	2,360	2,600	2,400	474,360	535,600	513,600
Fla.....	66.0	63.0	63.0	55.0	55.0	55.0	3,100	3,230	3,000	170,500	177,650	165,000
Ga.....	519.0	527.0	529.0	516.0	524.0	526.0	3,220	3,295	2,955	1,661,520	1,726,580	1,554,330
Miss.....	5.0	9.0	9.0	5.0	8.7	8.5	1,200	1,550	1,455	6,000	13,485	12,325
N. Mex.....	7.7	8.9	9.6	7.6	8.8	9.5	1,715	2,290	2,280	13,034	20,152	21,660
N.C.....	168.0	167.0	168.0	166.0	165.0	166.0	2,315	2,265	2,655	384,290	373,725	440,730
Okla.....	121.0	122.0	124.0	114.0	115.0	120.0	1,910	2,020	2,050	217,740	232,300	246,000
S.C.....	15.9	16.0	16.0	15.5	15.5	15.5	2,000	1,900	1,590	31,000	29,450	24,645
Tex.....	309.0	307.0	310.0	288.0	304.0	304.0	1,435	1,525	1,525	413,280	463,600	463,600
Va.....	104.0	104.0	104.0	104.0	102.0	103.0	2,845	2,790	3,000	295,880	284,580	309,000
U.S.....	1,519.6	1,531.9	1,548.6	1,472.1	1,504.0	1,521.5	2,491	2,565	2,465	3,667,604	3,857,122	3,750,890

<sup>1</sup> Preliminary.<sup>2</sup> Net weight basis.

Statistical Reporting Service.

Table 171.—Peanuts for nuts: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars
Ala.....	513,600	2,314	511,286	20.6	105,802	105,325
Fla.....	165,000	470	164,530	20.4	33,660	33,564
Ga.....	1,554,330	4,444	1,549,886	20.0	310,866	309,977
Miss.....	12,325	541	11,784	20.5	2,527	2,416
N. Mex.....	21,660	250	21,410	24.5	5,307	5,245
N.C.....	440,730	8,612	432,118	19.6	86,383	84,695
Okla.....	246,000	438	245,562	20.8	51,168	51,077
S.C.....	24,645	300	24,345	19.8	4,880	4,820
Tex.....	463,600	905	462,695	18.9	87,620	87,449
Va.....	309,000	7,700	301,300	19.7	60,873	59,356
U.S.....	3,750,890	25,974	3,724,916	20.0	749,086	743,924

Statistical Reporting Service.

Table 172.—Peanuts, farmers' stock: Price-support operations, United States, 1963-76

Year beginning August	Support price		Put under support <sup>2,3</sup>		Owned by CCC July 31 <sup>3</sup>
	Per pound	Percentage of parity <sup>1</sup>	Quantity	Percentage of production	
	<i>Cents</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>
1963.....	11.2	80	451	23.2	107
1964.....	11.2	79	645	30.7	65
1965.....	11.2	77	733	30.7	89
1966.....	11.35	77	814	33.7	114
1967.....	11.35	75	685	27.7	12
1968.....	12.012	78	699	27.4	(4)
1969.....	12.375	76	622	24.5	(4)
1970.....	12.75	75	1,084	36.3	11
1971.....	13.425	75	1,238	41.2	4
1972.....	14.25	75	1,277	39.0	24
1973.....	16.425	75	1,029	29.6	0
1974.....	18.3	75	1,072	29.2	552
1975.....	19.725	75	1,136	29.5	958
1976.....	20.7	75	855	22.9	-----

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.

<sup>2</sup> Includes loans made and direct purchases.

<sup>3</sup> Includes shelled peanuts converted to farmers' stock basis.

<sup>4</sup> Less than 500,000 pounds.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 180.

Table 173.—Peanuts, farmers' stock: Average price per pound to growers, 1963-76 <sup>1</sup>

Crop year <sup>2</sup>	Virginia type (Va.- N.C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	New Mexico Valen- cias	Crop year <sup>2</sup>	Virginia type (Va.- N.C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	New Mexico Valen- cias
	<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>
1963.....	11.5	10.9	12.0	11.3	12.3	1970.....	13.8	13.0	13.4	12.5	13.9
1964.....	12.8	11.0	12.0	11.2	12.7	1971.....	14.2	14.6	13.9	13.6	13.8
1965.....	12.1	11.0	12.0	11.3	12.0	1972.....	14.6	15.1	14.7	14.2	15.2
1966.....	12.2	10.6	11.6	11.3	11.4	1973.....	16.2	16.6	15.9	15.6	16.9
1967.....	11.9	11.4	11.8	10.9	12.4	1974.....	17.6	18.5	17.6	17.4	17.7
1968.....	13.0	11.5	12.5	11.8	13.0	1975.....	18.7	19.3	18.4	18.2	22.5
1969.....	13.4	12.4	12.2	12.4	13.6	1976.....	19.9	20.1	19.3	19.0	24.5

<sup>1</sup> Prices are based on average quality factors for each crop year as described in the price-support schedules and summaries of inspections as reported by the Federal-State Inspection Service.

<sup>2</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina Section; in August, in the Southeastern and in the Southwestern States.

Agricultural Marketing Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 187.



Table 174.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1966-75 <sup>1</sup>

Classification	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Southeastern area:										
Georgia, Alabama, and Florida:										
Shelled:										
Runner Jumbo <sup>2</sup> .....						24 $\frac{1}{8}$	25 $\frac{7}{8}$	29 $\frac{3}{4}$	32 $\frac{1}{2}$	33 $\frac{1}{2}$
Runner Select <sup>3</sup> .....	19 $\frac{1}{2}$	20 $\frac{1}{2}$	21 $\frac{5}{8}$	22	20 $\frac{5}{8}$	23 $\frac{5}{8}$	24 $\frac{3}{8}$	28 $\frac{1}{2}$	27 $\frac{1}{2}$	30 $\frac{5}{8}$
Runner U.S. Splits.....	18 $\frac{5}{8}$	18 $\frac{1}{2}$	19 $\frac{1}{2}$	20 $\frac{1}{4}$	20 $\frac{5}{8}$	22 $\frac{5}{8}$	23 $\frac{1}{4}$	26	26 $\frac{1}{2}$	27 $\frac{1}{8}$
Spanish No. 1.....	19 $\frac{1}{8}$	20 $\frac{3}{4}$	21 $\frac{1}{8}$	21 $\frac{5}{8}$	21 $\frac{1}{2}$	23 $\frac{3}{8}$	24 $\frac{3}{8}$	30 $\frac{3}{8}$	30 $\frac{7}{8}$	33 $\frac{1}{4}$
Spanish U.S. Splits.....	18 $\frac{5}{8}$	18 $\frac{5}{8}$	19 $\frac{3}{8}$	20 $\frac{1}{2}$	21 $\frac{1}{8}$	22 $\frac{7}{8}$	23 $\frac{3}{4}$	26 $\frac{5}{8}$	27 $\frac{7}{8}$	27 $\frac{7}{8}$
Virginia-North Carolina:										
Clean unshelled Virginias:										
Fancy.....	21	19 $\frac{1}{2}$	21 $\frac{1}{8}$	20 $\frac{5}{8}$	21 $\frac{1}{8}$	23 $\frac{1}{8}$	23 $\frac{7}{8}$	26 $\frac{1}{2}$	33 $\frac{3}{4}$	30 $\frac{3}{4}$
Shelled Virginias:										
Extra large.....	27 $\frac{1}{2}$	26 $\frac{3}{8}$	25 $\frac{3}{8}$	26 $\frac{1}{2}$	25 $\frac{1}{8}$	27 $\frac{1}{2}$	32 $\frac{1}{2}$	34 $\frac{1}{2}$	40 $\frac{5}{8}$	39 $\frac{5}{8}$
Medium.....	22 $\frac{7}{8}$	24 $\frac{3}{4}$	24 $\frac{3}{8}$	23 $\frac{3}{4}$	22 $\frac{3}{4}$	26 $\frac{3}{8}$	29 $\frac{7}{8}$	32 $\frac{7}{8}$	34 $\frac{3}{8}$	36 $\frac{5}{8}$
No. 2.....	18 $\frac{1}{2}$	18 $\frac{1}{2}$	19 $\frac{1}{2}$	19 $\frac{7}{8}$	20 $\frac{3}{4}$	22 $\frac{1}{4}$	23 $\frac{1}{8}$	25 $\frac{1}{4}$	25 $\frac{1}{4}$	24 $\frac{3}{4}$
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1.....	19 $\frac{1}{8}$	19 $\frac{5}{8}$	20 $\frac{1}{4}$	22	21 $\frac{3}{4}$	23 $\frac{3}{8}$	24 $\frac{1}{4}$	30 $\frac{1}{8}$	30 $\frac{7}{8}$	34 $\frac{1}{4}$
Spanish U.S. Splits.....	18 $\frac{5}{8}$	18 $\frac{1}{2}$	19 $\frac{1}{4}$	20 $\frac{1}{2}$	21 $\frac{1}{4}$	23	23 $\frac{1}{2}$	26 $\frac{1}{8}$	27 $\frac{1}{4}$	27 $\frac{7}{8}$
New Mexico: <sup>3</sup>										
Handpicked unshelled Valencias <sup>4</sup> .....	18	18 $\frac{7}{8}$	19 $\frac{1}{2}$	20	20 $\frac{5}{8}$	21 $\frac{3}{4}$	22	25 $\frac{1}{2}$	29 $\frac{3}{4}$	31 $\frac{1}{8}$

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months.

<sup>2</sup> Not reported before 1971 crop.

<sup>3</sup> 1966-1973 crops included various screen sizes that would pass through the  $\frac{16}{64}'' \times \frac{3}{4}''$  screen.

<sup>4</sup> No U.S. grade standards apply to Valencia peanuts.

Agricultural Marketing Service.

Table 175.—Peanuts:<sup>1</sup> Area and production in specified countries and the world, 1974-76

Continent and country	Harvested area <sup>2</sup>			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>						
United States.....	1,472	1,504	1,521	1,664	1,750	1,701
Mexico.....	99	99	104	80	86	83
Cuba.....	37	37	37	15	15	15
Dominican Republic.....	156	187	187	80	60	72
Other countries.....	10	10	10	2	2	2
Total <sup>4</sup> .....	1,774	1,837	1,859	1,841	1,913	1,873
<b>South America:</b>						
Argentina.....	815	1,268	897	290	375	338
Brazil <sup>5</sup> .....	1,025	593	907	439	335	514
Paraguay.....	40	40	40	13	13	13
Uruguay.....	6	6	6	2	3	3
Other countries.....	118	87	82	45	32	31
Total.....	2,004	1,994	1,932	789	758	899
<b>Europe:</b>						
Total (including U.S.S.R.).....	29	29	29	24	25	26
<b>Africa:</b>						
Sudan.....	2,076	2,100	2,100	991	1,100	931
Egypt.....	54	54	54	32	32	32
Cameroon.....	500	500	500	73	80	90
Ghana.....	273	280	280	90	93	86
Zaire.....	667	667	667	230	268	289
Gambia.....	427	427	427	110	133	135
Ivory Coast.....	128	128	128	46	48	48
Madagascar.....	104	104	104	46	48	48
Mali.....	240	240	240	120	100	125
Mozambique <sup>6</sup> .....	495	495	495	122	72	72
Niger.....	628	628	628	186	25	125
Nigeria.....	2,600	2,273	2,397	530	300	500
Malawi.....	590	590	590	165	165	165
Rhodesia.....	420	420	420	120	120	122
Zambia.....	247	247	247	75	75	75
Senegal.....	2,471	2,903	2,918	980	1,475	1,196
South Africa <sup>5</sup> .....	899	544	385	533	256	145
Other countries.....	2,680	2,680	2,680	782	772	777
Total <sup>4</sup> .....	15,499	15,280	15,260	5,231	5,162	4,961
<b>Asia:</b>						
Israel.....	12	12	12	18	19	24
Turkey (Europe and Asia).....	44	44	49	44	40	45
China, People's Rep. of.....	5,190	5,190	5,190	2,700	2,800	2,800
China, Rep. of.....	159	158	158	94	91	89
Burma <sup>5</sup> .....	1,650	1,650	1,650	466	450	450
India.....	17,453	18,226	18,533	5,111	6,991	5,800
Indonesia.....	1,015	1,065	1,065	439	471	471
Japan <sup>5</sup> .....	114	101	94	91	71	69
Pakistan <sup>5</sup> .....	100	110	110	61	71	71
Philippines.....	91	135	135	22	22	22
Thailand.....	359	391	408	230	260	273
Other countries.....	408	411	411	194	215	218
Total <sup>4</sup> .....	26,593	27,493	27,815	9,470	11,501	10,332
<b>Oceania: Australia.....</b>	65	60	66	29	32	37
<b>World total<sup>4</sup>.....</b>	45,964	46,693	46,961	17,384	19,391	18,128

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crop, which is harvested from April to June, is combined with that of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Harvested area as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes estimates for the above countries for which data are not available.

<sup>5</sup> Planted area.

<sup>6</sup> Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 176.—Soybeans: Area, yield, production, disposition, and value, United States, 1959-76

Year	Soybeans for beans								
	Area planted	Area harvested	Yield per acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers <sup>1</sup>	Value of production
					For seed	Fed to livestock			
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1959.....	23,349	22,631	23.5	532,899	16,920	1,512	514,467	1.96	1,046,468
1960.....	24,440	23,655	23.5	555,085	18,580	1,267	535,238	2.13	1,184,910
1961.....	27,787	27,003	25.1	678,554	19,303	1,332	657,919	2.28	1,543,909
1962.....	28,418	27,608	24.2	669,186	19,681	1,148	648,357	2.34	1,564,352
1963.....	29,462	28,615	24.4	699,165	20,117	898	678,150	2.51	1,755,076
1964.....	31,721	30,793	22.8	700,921	21,219	853	678,849	2.62	1,836,441
1965.....	35,227	34,449	24.5	845,608	21,970	852	822,786	2.54	2,151,305
1966.....	37,294	36,546	25.4	928,481	23,322	949	904,210	2.75	2,553,612
1967.....	40,819	39,805	24.5	976,439	23,092	921	952,426	2.49	2,433,519
1968.....	42,265	41,391	26.7	1,106,958	21,301	885	1,084,784	2.43	2,688,571
1969.....	42,534	41,337	27.4	1,133,120	20,260	885	1,111,975	2.35	2,664,204
1970.....	43,082	42,249	26.7	1,127,100	19,411	1,074	1,106,615	2.85	3,214,710
1971.....	43,472	42,701	27.5	1,175,989	20,822	1,082	1,154,085	3.03	3,559,708
1972.....	46,885	45,698	27.8	1,270,630	22,829	1,115	1,246,686	4.37	5,550,459
1973.....	56,675	55,796	27.7	1,547,165	22,857	1,232	1,523,076	5.68	8,786,680
1974.....	53,507	52,368	23.2	1,214,802	24,270	1,034	1,189,498	6.64	8,069,585
1975.....	54,732	53,761	28.8	1,546,120	<sup>2</sup> 21,248		1,524,872	4.92	7,610,778
1976 <sup>3</sup> .....	50,327	49,443	25.6	1,264,890	22,109		1,242,781	7.32	9,254,208

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>2</sup> Beginning 1975, not estimated separately.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 189 and 192.

Table 177.—Soybeans: Stocks on and off farms, United States, 1963-77

Year	On farms				Off farms <sup>3</sup>			
	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Sept. 1 <sup>2</sup>	Jan. 1	Apr. 1	July 1 <sup>1</sup>	Sept. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1963.....	225,921	134,600	36,289	3,946	303,282	207,489	101,551	11,096
1964.....	260,422	190,607	72,599	15,144	297,510	185,325	98,216	16,767
1965.....	190,728	98,002	22,982	7,568	334,820	249,035	108,465	22,131
1966.....	284,312	149,747	19,155	4,412	334,554	225,888	114,867	31,227
1967.....	344,394	217,411	84,611	41,626	377,041	240,500	114,170	48,511
1968.....	350,816	235,842	120,602	60,709	432,333	301,182	164,389	105,618
1969.....	410,168	276,930	141,360	71,852	550,329	452,343	316,815	254,992
1970.....	372,089	209,236	78,711	40,580	683,425	525,001	324,676	189,256
1971.....	391,960	246,491	90,595	20,554	583,012	369,063	190,832	78,225
1972.....	397,605	218,609	58,438	11,779	491,387	333,677	174,394	60,183
1973.....	429,071	145,333	33,855	9,415	437,924	358,372	145,352	50,222
1974.....	608,160	331,885	151,104	64,545	552,756	405,943	190,865	106,337
1975.....	483,869	331,241	165,324	75,114	505,392	323,317	191,704	109,922
1976.....	589,303	410,769	253,252	85,896	665,408	456,110	300,872	158,740
1977 <sup>4</sup> .....	466,758	225,328			559,045	390,214		

<sup>1</sup> Beginning 1976, estimates are for June 1.

<sup>2</sup> Old crop only. Prior to 1966, estimates are for Oct. 1.

<sup>3</sup> Stocks at mills, elevators, warehouses, processing plants, terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stores in their own bins.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 194.

Table 178.—Soybeans: Supply and disappearance, United States, 1962-76

Year beginning September	Supply					
	Stocks by position				Production	Total
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total		
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1962				78,300	669,186	747,486
1963				46,000	699,165	745,165
1964				67,300	700,921	768,221
1965	7,568	22,132		29,700	845,608	875,308
1966	4,412	31,227		35,639	928,481	964,120
1967	41,626	48,511		90,137	976,439	1,066,576
1968	60,709	105,589	29	166,327	1,106,958	1,273,285
1969	71,852	249,666	5,326	326,844	1,133,120	1,459,964
1970	40,580	180,518	8,738	229,836	1,127,100	1,356,936
1971	20,554	78,223	2	98,779	1,175,989	1,274,768
1972	11,779	60,183		71,962	1,270,630	1,342,592
1973	9,415	50,222		59,637	1,547,165	1,606,802
1974	64,545	106,337		170,882	1,214,802	1,385,684
1975	75,114	109,922		185,036	1,546,120	1,731,156
1976 <sup>2</sup>	85,896	158,740		244,636	1,264,890	1,509,526

  

Year beginning September	Disappearance				
	Seed	Crushed <sup>3</sup>	Feed and residual	Net exports <sup>4</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1962	34,614	472,751	13,658	180,463	701,486
1963	36,011	436,821	17,832	187,201	677,865
1964	40,285	478,980	7,082	212,175	738,522
1965	42,752	537,477	8,849	250,591	839,669
1966	47,110	559,403	5,879	261,591	873,983
1967	48,563	576,390	8,719	266,577	900,249
1968	47,302	605,920	6,443	286,776	946,441
1969	48,533	737,349	11,644	432,602	1,230,128
1970	48,105	760,129	16,122	433,801	1,258,157
1971	50,986	720,644	14,447	416,829	1,202,806
1972	60,755	721,800	20,959	479,441	1,282,955
1973	56,093	821,313	19,384	539,130	1,435,920
1974	57,226	701,262	21,458	420,702	1,200,648
1975 <sup>2</sup>	53,542	865,121	12,763	555,094	1,486,520

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.

<sup>2</sup> Preliminary.

<sup>3</sup> Reported by the U.S. Department of Commerce.

<sup>4</sup> Imports negligible.

Economic Research Service. Data for 1953-61 in *Agricultural Statistics, 1972*, table 196.

## FOOTNOTES FOR TABLE 180

<sup>1</sup> Includes estimates of foreign donations not reported by the U.S. Department of Commerce.

<sup>2</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 195.

Table 179.—Soybeans: Area, yield, and production, by States, 1974-76

State	Area planted			Soybeans for beans								
	1974	1975	1976 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
Ala.-----	1,050	1,350	1,250	1,020	1,310	1,220	23.0	24.5	24.0	23,460	32,095	29,280
Ark.-----	4,400	4,750	4,360	4,300	4,700	4,320	19.0	24.5	18.0	81,700	115,150	77,760
Del.-----	203	207	185	198	204	182	26.0	25.0	24.0	5,148	5,100	4,368
Fla.-----	285	305	271	279	295	265	27.0	24.0	26.0	7,533	7,080	6,890
Ga.-----	1,030	1,290	970	1,010	1,260	940	25.5	25.5	23.5	25,755	32,130	22,090
Ill.-----	8,570	8,250	7,600	8,440	8,220	7,560	24.0	36.0	32.0	202,560	295,920	241,920
Ind.-----	3,960	3,650	3,300	3,890	3,630	3,280	25.0	33.5	33.0	97,250	121,605	108,240
Iowa.-----	7,200	7,000	6,610	7,110	6,970	6,590	28.0	34.0	31.0	199,080	236,980	204,290
Kans.-----	1,070	1,100	900	1,030	1,080	865	19.5	21.0	15.0	20,085	22,680	12,975
Ky.-----	1,200	1,250	1,100	1,170	1,200	1,070	24.0	27.0	26.5	28,080	32,400	28,355
La.-----	1,800	2,000	2,150	1,760	1,920	2,120	25.0	24.5	26.0	44,000	47,040	55,120
Md.-----	313	323	290	310	318	285	28.5	28.0	25.0	8,835	8,904	7,125
Mich.-----	640	615	570	630	610	565	21.0	26.0	20.5	13,230	15,880	11,583
Minn.-----	4,040	3,700	3,050	4,000	3,650	3,020	21.0	28.5	21.0	84,000	96,725	63,420
Miss.-----	2,605	3,230	3,335	2,500	3,120	3,250	18.5	22.5	22.0	46,250	70,200	71,500
Mo.-----	4,450	4,550	4,300	4,350	4,470	4,200	21.5	26.0	20.0	93,525	116,220	84,000
Nebr.-----	1,210	1,220	1,050	1,190	1,200	1,030	23.5	27.0	20.0	27,965	32,400	20,600
N.J.-----	74	81	105	72	79	102	29.0	26.0	24.0	2,088	2,054	2,448
N.Y.-----	11	10	12	11	10	12	23.0	24.0	24.0	253	240	288
N.C.-----	1,475	1,500	1,200	1,420	1,420	1,100	21.5	23.5	21.5	30,530	33,370	23,650
N. Dak.-----	182	180	150	179	149	147	16.0	19.5	12.5	2,864	2,906	1,838
Ohio.-----	3,230	3,120	2,900	3,190	3,100	2,880	25.0	32.0	32.5	79,750	102,300	93,600
Okla.-----	230	245	250	219	237	240	23.0	23.0	22.0	5,037	5,451	5,280
Pa.-----	47	45	44	44	43	42	26.0	28.0	29.0	1,144	1,214	1,218
S.C.-----	1,290	1,420	1,230	1,250	1,330	1,190	18.5	22.0	18.0	23,125	30,360	21,420
S. Dak.-----	370	345	280	368	342	271	20.0	25.0	17.0	7,360	8,550	4,607
Tenn.-----	1,620	1,950	1,920	1,520	1,850	1,800	21.0	23.0	22.5	31,920	46,250	40,500
Tex.-----	275	395	375	251	370	347	30.0	25.0	26.0	7,830	9,250	9,022
Va.-----	447	451	410	430	433	398	23.5	25.0	20.5	10,105	10,825	8,159
Wis.-----	230	200	160	217	191	152	20.0	25.5	22.0	4,340	4,871	3,344
U.S.-----	53,507	54,732	50,327	52,368	53,761	49,443	23.2	28.8	25.6	1,214,802	1,546,120	1,264,890

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 180.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1962-76

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Pro-duction	Exports and ship-ments	Stocks Oct. 1	Pro-duction	Exports
1962.-----	125,530	123,507	116,044	109,417	474,498	618	5,091	<sup>1</sup> 1,165	94	11,127	1,476
1963.-----	119,137	104,343	106,671	110,766	440,917	920	4,822	<sup>1</sup> 1,106	150	10,609	1,478
1964.-----	131,139	121,617	116,197	104,121	473,074	578	5,146	<sup>1</sup> 1,357	122	11,286	2,036
1965.-----	141,237	144,717	138,699	117,730	542,383	297	5,800	948	106	12,901	2,604
1966.-----	143,653	142,106	145,507	135,054	566,320	462	6,076	1,105	132	13,493	2,657
1967.-----	152,600	148,090	140,960	130,777	572,427	506	6,032	993	138	13,680	2,899
1968.-----	162,479	149,442	156,465	147,837	615,223	540	6,531	899	145	14,581	3,044
1969.-----	186,968	184,637	193,671	177,961	743,137	415	7,904	1,449	157	17,596	4,035
1970.-----	200,759	191,422	188,632	180,452	761,265	543	8,265	1,782	137	18,035	4,559
1971.-----	183,334	187,975	178,657	168,297	718,263	773	7,892	1,440	146	17,024	3,805
1972.-----	206,728	199,750	172,122	132,446	711,046	785	7,501	1,088	192	16,708	4,745
1973.-----	207,370	220,861	210,723	194,617	833,471	516	8,995	1,461	183	19,674	5,548
1974.-----	182,656	178,196	163,587	179,710	704,149	794	7,375	1,090	507	16,702	4,299
1975.-----	220,260	222,106	231,457	203,666	877,489	561	9,630	1,034	358	20,754	5,145
1976 <sup>2</sup> .-----	218,934					1,251			355		

See footnotes on page 132.

Table 181.—Soybeans for beans: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per bushel	Value of—	
					Production	Sales
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 dollars
Ala.....	29,280	228	29,052	7.05	206,424	204,817
Ark.....	77,760	1,980	75,780	7.15	555,984	541,827
Del.....	4,368	136	4,232	6.55	28,610	27,720
Fla.....	6,890	62	6,828	7.00	48,230	47,796
Ga.....	22,090	528	21,562	6.95	153,526	149,856
Ill.....	241,920	3,220	238,700	7.60	1,838,592	1,814,120
Ind.....	108,240	1,838	106,402	6.95	752,268	739,494
Iowa.....	204,290	2,278	202,012	7.75	1,583,248	1,565,593
Kans.....	12,975	503	12,472	7.45	96,664	92,916
Ky.....	28,355	411	27,944	7.10	201,321	198,402
La.....	55,120	176	54,944	6.85	377,572	376,366
Md.....	7,125	224	6,901	6.75	48,094	46,582
Mich.....	11,583	394	11,189	7.80	90,347	87,274
Minn.....	63,420	1,895	61,525	7.70	488,344	473,743
Miss.....	71,500	1,155	70,345	6.90	493,350	485,381
Mo.....	84,000	1,892	82,108	7.25	609,000	595,283
Nebr.....	20,600	729	19,871	7.45	153,470	148,039
N.J.....	2,448	57	2,391	7.50	18,360	17,933
N.Y.....	288	22	266	6.50	1,872	1,729
N.C.....	23,650	568	23,082	7.00	165,550	161,574
N. Dak.....	1,838	76	1,762	8.00	14,704	14,096
Ohio.....	93,600	1,359	92,241	7.40	692,640	682,583
Okla.....	5,280	138	5,142	6.60	34,848	33,937
Pa.....	1,218	57	1,161	6.60	8,039	7,663
S.C.....	21,420	697	20,723	7.25	155,295	150,242
S. Dak.....	4,607	220	4,387	7.35	33,861	32,244
Tenn.....	40,500	814	39,686	6.60	267,300	261,928
Tex.....	9,022	25	8,997	6.10	55,034	54,882
Va.....	8,159	276	7,883	7.10	57,929	55,969
Wis.....	3,344	151	3,193	7.10	23,742	22,670
U.S.....	1,264,890	22,109	1,242,781	7.32	9,254,208	9,092,659

Statistical Reporting Service.

Table 182.—Soybeans: Price-support operations, United States, 1963-77

Year beginning September <sup>1</sup>	Support price		Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Aug. 31 <sup>1</sup>
	Per bushel	Percentage of parity <sup>2</sup>	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1963.....	2.25	75	72,835	10.4	12,191	3,039
1964.....	2.25	74	28,573	4.1	8	9
1965.....	2.25	74	86,517	10.2	29	9
1966.....	2.50	78	163,521	16.5	26,421	7,340
1967.....	2.50	76	201,371	20.6	84,361	29,435
1968.....	2.50	74	340,271	30.8	170,102	171,423
1969.....	2.25	62	179,499	15.9	232	150,191
1970.....	2.25	60	146,420	13.0	37	2,600
1971.....	2.25	56	168,204	14.3	45	1
1972.....	2.25	54	90,555	7.1	7	-----
1973.....	2.25	45	124,177	8.0	4	-----
1974.....	2.25	37	34,554	2.8	-----	-----
1975.....	( <sup>5</sup> )	-----	-----	-----	-----	-----
1976.....	2.50	36	14,690	1.2	-----	-----
1977.....	2.50	34	-----	-----	-----	-----

<sup>1</sup> Year beginning October through 1964; CCC-owned stocks as of Sept. 30 through 1965.<sup>2</sup> Percentage of the parity price as of the beginning of the marketing year.<sup>3</sup> Includes loans made, purchase agreements entered into, and direct purchases.<sup>4</sup> Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.<sup>5</sup> Price support not authorized for the 1975 crop.Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 198.

Table 183.—Soybeans, soybean oil, and meal: Average price at specified markets, 1962-75

Year beginning October	Soybeans, per bushel: No. 2 Yellow, Chicago <sup>1</sup>	Oil, domestic, per pound		Meal, per ton: 44 percent protein, bulk, Decatur	Year beginning October	Soybeans, per bushel: No. 2 Yellow, Chicago <sup>1</sup>	Oil, domestic, per pound		Meal, per ton: 44 percent protein, bulk, Decatur
		Crude, tanks, mid-western mills	Refined, tanks, New York <sup>2</sup>				Crude, tanks, mid-western mills	Refined, tanks, New York <sup>2</sup>	
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1962	2.54	8.9	11.1	71.25	1969	2.68	11.0	13.1	78.40
1963	2.74	8.5	10.7	71.00	1970	2.98	12.9	14.6	78.50
1964	2.82	11.3	13.4	72.20	1971	3.10	11.4	12.7	90.20
1965	2.63	11.8	13.6	81.50	1972	5.34	16.1	17.7	229.00
1966	2.92	10.1	12.4	78.80	1973	6.78	31.3	33.0	146.30
1967	2.64	8.4	10.5	76.80	1974	5.31	30.5	33.1	131.70
1968	2.56	8.3	10.4	74.10	1975	4.65	18.4	23.5	147.80

<sup>1</sup> Prices are weighted by carlot sales. <sup>2</sup> Quotations are price-per-pound drums prior to January 1959.

Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 199.

Table 184.—Soybeans: Area, yield, and production in specified countries and the world, 1974-76 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per acre			Production		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	415	390	370	0.675	0.941	0.786	280	367	291
United States <sup>4</sup>	52,368	53,761	49,443	.631	.783	.696	33,062	42,078	34,425
Mexico	630	877	371	.667	.713	.690	420	625	256
South America:									
Argentina	838	913	1,093	.592	.531	.636	496	485	695
Brazil	12,708	14,391	15,854	.620	.687	.708	7,876	9,892	11,227
Colombia	141	217	148	.809	.779	.919	114	169	136
Paraguay <sup>5</sup>	313	395	445	.591	.552	.569	185	218	253
Europe:									
Romania	590	298	432	.505	.715	.579	298	213	250
Yugoslavia	21	37	57	.667	.676	.789	14	25	45
U.S.S.R. (Europe and Asia)	2,051	2,004	1,883	.176	.389	.263	360	780	495
Africa:									
Nigeria <sup>6</sup>	100	100	100	.100	.100	.100	1	1	2
South Africa <sup>7</sup>	32	32	30	.656	.625	.533	21	20	16
Asia:									
Iran	74	133	133	.486	.526	.526	36	70	70
Turkey (Europe and Asia)	9	15	15	.467	.467	.467	9	7	7
China, People's Rep. of	21,745	22,733	22,733	.437	.440	.418	9,500	10,000	9,500
China, Rep. of	109	101	89	.615	.614	.596	67	62	53
Cambodia	10	10	10	.400	.400	.400	4	4	4
Indonesia	1,898	1,876	1,860	.310	.300	.309	589	563	575
Japan <sup>8</sup>	229	215	205	.581	.586	.537	133	126	110
Korea, Rep. of <sup>5</sup>	707	677	610	.451	.459	.484	319	311	295
Philippines	7	19	19	.286	.316	.526	2	6	10
Thailand	254	285	311	.453	.491	.498	115	140	155
Other countries	1,586	1,660	1,677	.762	.406	.611	12,804	6,744	10,248
World total <sup>8</sup>	96,835	101,139	97,887	.689	.587	.706	66,705	59,418	69,118

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Area harvested for beans. <sup>5</sup> Planted area. <sup>6</sup> Quantities purchased by the Nigerian Marketing Boards for exports. <sup>7</sup> European farms only. <sup>8</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 185.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, crop years 1973-75 <sup>1</sup>**

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean oilseed cake and meal		
	1973	1974	1975 <sup>2</sup>	1973	1974	1975 <sup>2</sup>	1973	1974	1975 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>									
Barbados.....	0	0	0	57	50	104	2	4	4
Canada.....	13,344	13,914	15,342	73,301	43,799	70,009	290	225	306
Haiti.....	0	0	0	15,583	25,669	31,438	0	0	0
Jamaica.....	1	1	1	3,727	2,270	2,890	23	29	39
Mexico.....	12,310	1,994	464	134,554	118,564	6,750	40	27	8
Netherlands Antilles.....	0	0	0	2,833	2,760	2,108	1	1	1
Panama.....	37	183	126	38,901	23,501	29,010	39	1	1
<b>Total <sup>4</sup>.....</b>	<b>25,708</b>	<b>16,195</b>	<b>17,206</b>	<b>299,278</b>	<b>263,805</b>	<b>183,897</b>	<b>469</b>	<b>342</b>	<b>445</b>
<b>South America:</b>									
Bolivia.....	4	0	0	1,452	1,498	245	0	0	0
Chile.....	0	0	0	69,320	5,663	2,101	0	0	0
Colombia.....	2,170	0	0	24,036	18,311	31,323	0	0	2
Ecuador.....	0	0	0	29,031	28,450	43,067	1	0	0
Peru.....	1,278	1,273	1,260	135,413	56,015	32,002	0	0	0
Surinam.....	0	0	0	4	0	11	0	0	0
Venezuela.....	1,222	2,350	563	492	0	0	95	76	93
<b>Total <sup>4</sup>.....</b>	<b>4,740</b>	<b>3,763</b>	<b>1,859</b>	<b>267,713</b>	<b>124,408</b>	<b>108,771</b>	<b>97</b>	<b>81</b>	<b>100</b>
<b>Europe:</b>									
Belgium and Luxembourg.....	13,199	5,609	17,719	15	4,446	0	205	244	263
Czechoslovakia.....	266	0	0	0	0	0	68	138	200
Denmark.....	12,503	5,914	15,108	23	8	9	57	18	39
France.....	14,068	8,462	10,007	0	23	7	867	787	840
Germany, West.....	72,902	50,956	45,557	22	4,421	4	1,192	995	1,112
Greece.....	169	13	1,824	0	2	287	49	23	19
Iceland.....	0	0	0	36	28	57	0	0	0
Ireland.....	0	0	0	0	0	0	53	37	54
Italy.....	31,672	29,545	30,368	54	0	0	632	422	465
Netherlands.....	101,101	77,673	130,518	761	8	9	313	429	113
Norway.....	9,559	6,898	7,693	49	4	0	0	4	0
Poland.....	4,636	4,896	2,239	0	0	11,105	288	221	398
Spain.....	43,565	44,100	48,727	10,023	33,595	0	96	69	383
Sweden.....	4	0	0	15	8	0	0	0	0
Switzerland.....	2,082	563	1,452	40	0	0	53	32	46
United Kingdom.....	9,921	8,976	14,106	4,492	4	1,162	60	91	60
Yugoslavia.....	0	20	0	78,980	103,727	21,751	316	0	202
<b>Total <sup>4</sup>.....</b>	<b>317,399</b>	<b>246,886</b>	<b>339,768</b>	<b>97,088</b>	<b>146,387</b>	<b>34,392</b>	<b>4,641</b>	<b>3,831</b>	<b>4,384</b>
<b>U.S.S.R.....</b>	<b>654</b>	<b>0</b>	<b>11,409</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Africa:</b>									
Algeria.....	0	0	0	0	1,124	2,249	0	0	0
Morocco.....	475	541	0	43,375	4,655	10,827	0	0	0
South Africa.....	2	0	0	1,454	153	1,411	9	0	6
Egypt.....	1	0	0	2,723	7,828	1,041	2	6	17
<b>Total <sup>4</sup>.....</b>	<b>478</b>	<b>548</b>	<b>0</b>	<b>140,936</b>	<b>81,983</b>	<b>25,805</b>	<b>19</b>	<b>8</b>	<b>23</b>
<b>Asia:</b>									
India.....	0	0	0	49,332	8,127	34,875	1	0	0
Israel.....	14,524	14,818	13,861	21,355	14,841	21,826	0	0	0
Japan.....	98,754	96,893	118,093	41,774	31,139	26,424	137	0	132
Korea, Rep. of.....	1,920	1,273	3,063	505	283	1,799	0	0	0
Pakistan.....	0	1	4	196,600	14,105	332,418	0	0	0
Philippines.....	191	201	234	58	91	333	50	13	0
China, Rep. of.....	20,548	24,400	32,844	0	22,045	2,205	0	0	0
Turkey.....	0	0	0	4	13,448	5,514	16	0	0
<b>Total <sup>4</sup>.....</b>	<b>163,612</b>	<b>140,644</b>	<b>171,822</b>	<b>609,202</b>	<b>385,531</b>	<b>588,805</b>	<b>287</b>	<b>31</b>	<b>188</b>
<b>Oceania:</b>									
New Zealand.....	0	0	0	1,231	3,244	5,232	5	3	1
<b>Total <sup>4</sup>.....</b>	<b>2,014</b>	<b>0</b>	<b>365</b>	<b>21,016</b>	<b>26,210</b>	<b>34,114</b>	<b>34</b>	<b>3</b>	<b>3</b>
<b>Grand total <sup>5</sup>.....</b>	<b>539,129</b>	<b>420,704</b>	<b>555,104</b>	<b>1,435,227</b>	<b>1,028,328</b>	<b>975,780</b>	<b>5,548</b>	<b>4,299</b>	<b>5,145</b>

See footnotes on page 137.



Table 186.—Olive oil:<sup>1</sup> Production in specified countries and the world, 1973-76

Country	1973	1974	1975	1976 <sup>2</sup>	Country	1973	1974	1975	1976 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:					Africa:				
France.....	2	1	2	2	Algeria.....	15	16	9	17
Greece.....	249	192	237	257	Morocco.....	35	28	27	28
Italy.....	340	543	433	631	Tunisia.....	70	180	117	150
Portugal.....	54	42	48	49	Libya.....	14	13	8	15
Spain.....	440	447	333	428	Total.....	134	187	161	210
Yugoslavia.....	2	2	4	4	Argentina.....	28	22	23	23
Total.....	1,087	1,227	1,057	1,371	Other countries.....	6	5	5	5
Middle East:					World total.....	1,451	1,527	1,420	1,750
Israel.....	2		5	1					
Jordan.....		7	1	5					
Syria.....	33	14	44	33					
Lebanon.....	7	12	14	6					
Turkey.....	154	53	110	96					
Total.....	196	86	174	141					

<sup>1</sup> Production in marketing year beginning Nov. 1; excludes residue oil.

<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 187.—Margarine, actual weight: Supply and disposition, United States, 1959-76

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					Military	Civilian	
						Total	Per capita
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1959.....	1,611	38	1,649	10	2	1,604	9.2
1960.....	1,695	34	1,729	10	11	1,676	9.4
1961.....	1,724	33	1,756	8	7	1,708	9.4
1962.....	1,726	33	1,759	9	2	1,709	9.3
1963.....	1,794	39	1,833	9	2	1,785	9.6
1964.....	1,857	36	1,893	9	2	1,835	9.7
1965.....	1,904	48	1,952	8	11	1,891	9.9
1966.....	2,110	42	2,152	14	46	2,038	10.5
1967.....	2,114	53	2,167	15	47	2,046	10.5
1968.....	2,141	60	2,201	10	12	2,130	10.8
1969.....	2,182	49	2,231	12	13	2,154	10.8
1970.....	2,230	52	2,282	13	2	2,223	11.0
1971.....	2,290	46	2,336	13	1	2,264	11.1
1972.....	2,364	57	2,421	13	1	2,338	11.3
1973.....	2,359	69	2,428	13	4	2,350	11.3
1974.....	2,398	61	2,459	15	9	2,371	11.3
1975.....	2,399	64	2,463	17	11	2,375	11.2
1976 <sup>1</sup> .....	2,630	60	2,690	20	6	2,596	12.2

<sup>1</sup> Preliminary.

Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1949-58 in *Agricultural Statistics, 1972*, table 203.

## FOOTNOTES FOR TABLE 185

<sup>1</sup> For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1.

<sup>2</sup> Preliminary.

<sup>3</sup> Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Bureau of the Census.

<sup>4</sup> Includes small quantities exported to countries not shown.

<sup>5</sup> Total may not add due to rounding.

<sup>6</sup> Includes 24,523,000 bushels, 12,665,000 bushels, and 12,675,000 bushels transhipped via Canada to unidentified countries in 1973, 1974, and 1975, respectively.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 188.—Margarine: Fats and oils used in manufacture, United States, 1963-76

Year	Vegetable oils							Animal fats and oils		Total
	Soybean oil	Cottonseed oil	Peanut oil	Corn oil	Coconut oil	Safflower oil	Other	Lard	Beef fats	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1963.....	1,049	104	4	136	4	22	36	84	11	1,451
1964.....	1,139	101	10	150	6	12	5	64	13	1,500
1965.....	1,112	114	4	161	5	10	14	100	14	1,535
1966.....	1,294	106	6	157	12	46	1	82	5	1,710
1967.....	1,249	78	5	176	15	42	4	125	10	1,703
1968.....	1,240	70	4	179	14	42	3	153	15	1,720
1969.....	1,332	76	3	172	15	44	3	86	13	1,744
1970.....	1,410	68	-----	185	10	22	1	90	8	1,794
1971.....	1,385	63	-----	186	7	19	2	159	10	1,831
1972.....	1,461	65	-----	194	6	20	2	128	10	1,886
1973.....	1,491	63	-----	213	4	32	8	72	8	1,891
1974.....	1,457	58	-----	188	9	16	9	160	7	1,904
1975.....	1,568	46	1	188	20	7	39	45	7	1,921
1976 <sup>1</sup> .....	1,672	51	38	218	4	10	59	37	7	2,096

<sup>1</sup> Preliminary.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1949-62 in *Agricultural Statistics, 1972*, table 204.

Table 189.—Shortening: Supply and disposition, United States, 1963-76

Year	Supply			Disposition				
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports	Shipments to U.S. Territories <sup>2</sup>	Domestic disappearance		
						Military	Civilian	Civilian, per person
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1963.....	165	2,584	2,749	<sup>3</sup> 61	5	39	2,525	13.5
1964.....	119	2,664	2,783	16	5	43	2,598	13.7
1965.....	121	2,792	2,913	40	5	57	2,695	14.0
1966.....	117	3,181	3,298	30	12	59	3,079	15.9
1967.....	119	3,226	3,345	28	11	58	3,108	15.9
1968.....	139	3,312	3,451	34	10	53	3,211	16.3
1969.....	143	3,481	3,624	23	9	54	3,398	17.1
1970.....	139	3,588	3,727	25	12	60	3,496	17.3
1971.....	128	3,515	3,643	20	10	61	3,429	16.8
1972.....	128	3,731	3,859	24	9	48	3,651	17.7
1973.....	127	3,636	3,763	25	10	20	3,593	17.3
1974.....	115	3,703	3,818	53	8	51	3,572	17.0
1975.....	134	3,713	3,847	43	13	5	3,661	17.3
1976 <sup>4</sup> .....	125	3,927	4,052	51	14	3	3,856	18.1

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only.<sup>3</sup> Includes estimates of foreign donations not reported by the U.S. Department of Commerce.<sup>4</sup> Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1949-62 in *Agricultural Statistics, 1972*, table 205.

Table 190.—Shortening: Fats and oils used in manufacture, United States, 1963-76

Year	Vegetable oils							Animal fats		Total primary and secondary fats and oils
	Cottonseed oil	Soybean oil	Coconut oil	Peanut oil	Corn oil	Palm oil	Other	Lard	Beef fats	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1963.....	330	1,228	19	3	3	14	8	594	413	2,611
1964.....	378	1,388	18	5	8	11	8	446	430	2,693
1965.....	403	1,471	20	3	8	13	6	456	388	2,788
1966.....	370	1,734	38	14	8	38	8	491	491	3,192
1967.....	273	1,741	40	24	12	61	10	576	506	3,243
1968.....	248	1,842	41	21	10	72	4	601	487	3,326
1969.....	248	2,101	47	16	13	110	13	475	483	3,505
1970.....	276	2,182	45	16	12	90	7	430	522	3,580
1971.....	168	2,047	56	15	5	171	11	520	517	3,510
1972.....	189	2,163	82	16	-----	285	20	441	495	3,691
1973.....	199	2,268	86	16	5	333	29	341	442	3,719
1974.....	194	2,177	61	21	7	304	35	317	501	3,617
1975.....	154	2,025	106	11	5	758	69	165	458	3,751
1976 <sup>1</sup> .....	128	2,321	128	38	4	515	9	156	453	3,752

<sup>1</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1949-62 in *Agricultural Statistics, 1972*, table 206.

Table 191.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1963-76<sup>1</sup>

Year	Stocks Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Exports <sup>2,4</sup>	Nonfood use	Net domestic disappearance of fats and oils for foods <sup>5</sup>	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1963.....	2,018	13,681	49	307	16,054	4,319	579	8,759	46.3
1964.....	2,396	14,051	72	307	16,826	5,633	572	9,124	47.6
1965.....	1,497	14,287	49	347	16,160	5,205	621	9,294	47.9
1966.....	1,041	14,504	65	488	16,098	4,273	685	9,777	49.8
1967.....	1,363	14,546	78	587	16,574	4,579	635	9,777	49.2
1968.....	1,583	14,924	91	552	17,150	4,794	680	10,252	51.1
1969.....	1,423	15,817	69	623	17,932	5,417	661	10,461	51.6
1970.....	1,524	18,518	887	-----	20,929	7,399	1,138	10,808	52.8
1971.....	1,584	18,264	1,007	-----	20,855	7,591	839	10,762	52.0
1972.....	1,663	18,153	1,281	-----	21,097	7,206	775	11,288	54.1
1973.....	1,828	17,806	1,313	-----	20,947	7,494	704	11,337	53.9
1974.....	1,412	19,392	1,160	-----	21,964	8,478	738	11,241	53.0
1975.....	1,507	17,283	2,047	-----	20,837	7,205	658	11,322	53.0
1976 <sup>6</sup> .....	1,652	18,315	2,102	-----	22,069	7,887	750	11,995	55.5

<sup>1</sup> Includes butter (fat content), lard, and beef fats; cottonseed, peanut, soybean, corn, and olive oils; and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine, and secondary edible oils.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, palm kernel oil, and palm oil.

<sup>4</sup> Includes shipments to U.S. Territories.

<sup>5</sup> In some years disappearance cannot be computed from data contained in this table as adjustments have been made because additional items have been incorporated in stock data.

<sup>6</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Total and per capita estimates computed from unrounded numbers. Data for 1949-62 in *Agricultural Statistics, 1972*, table 207.

Table 192.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1963-76

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1	Total	Exports <sup>1,2</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1963	19,338	1,104	3,193	23,635	6,551	13,584
1964	20,672	1,131	3,599	25,402	8,211	14,368
1965	20,532	1,189	2,721	24,442	7,481	14,538
1966	21,013	1,359	2,445	24,817	6,725	15,312
1967	21,004	1,316	2,794	25,114	7,248	15,145
1968	21,496	1,398	2,668	25,562	7,354	15,698
1969	22,431	1,411	2,405	26,247	7,613	16,393
1970	25,012	1,363	2,286	28,661	10,150	16,119
1971	25,426	1,204	2,392	29,022	10,709	15,770
1972	25,347	1,459	2,543	29,349	10,465	16,340
1973	24,586	1,487	2,544	28,617	10,482	16,230
1974	26,824	1,389	1,905	30,118	11,768	16,374
1975	23,609	2,203	1,976	27,788	9,592	16,115
1976	27,640	2,423	2,081	32,144	11,579	17,450

  

Year	Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)									
	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap <sup>3</sup>	Drying-oil products	Other industrial	Total
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
1963	1,083	1,191	2,611	1,450	2,470	8,805	797	879	3,252	4,928
1964	1,098	1,194	2,693	1,500	2,820	9,305	803	902	3,404	5,109
1965	1,040	1,226	2,768	1,534	2,949	9,517	746	909	3,347	5,002
1966	911	1,076	3,190	1,710	2,915	9,802	731	923	3,842	5,496
1967	887	1,056	3,243	1,703	3,012	9,901	718	859	3,855	5,432
1968	957	1,108	3,326	1,720	3,149	10,260	703	868	3,846	5,417
1969	908	1,012	3,505	1,744	3,620	10,769	706	738	4,169	5,613
1970	890	940	3,556	1,787	3,635	10,808	759	604	3,778	5,141
1971	860	881	3,490	1,811	3,720	10,762	745	631	3,724	5,100
1972	837	787	3,698	1,864	4,102	11,288	811	570	3,925	5,305
1973	812	705	3,614	1,884	4,322	11,337	728	686	3,743	5,158
1974	776	681	3,622	1,891	4,271	11,241	787	563	4,102	5,451
1975	819	632	3,666	1,907	4,298	11,322	808	429	3,778	5,015
1976	759	568	3,859	2,070	4,687	11,943	945	545	4,232	5,722

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, and shipments to U.S. Territories.

<sup>3</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals computed from unrounded numbers. Data for 1949-62 in *Agricultural Statistics, 1972*, table 209.

**Table 193.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, 1973-76**

Commodity	World production <sup>1</sup>				World exports		
	1973	1974	1975	1976 <sup>2</sup>	1973	1974	1975 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Edible vegetable oils:</b>							
Cottonseed.....	3,111	3,166	3,238	2,721	361	396	413
Peanut.....	2,922	3,151	3,175	3,732	868	700	735
Soybean.....	7,413	9,382	8,314	10,231	3,246	3,798	3,528
Sunflower.....	3,578	4,509	3,986	3,591	765	846	681
Rapeseed.....	2,479	2,410	2,618	2,824	898	699	611
Sesame.....	614	634	622	651	124	125	93
Safflower.....	239	210	210	303	30	13	32
Olive <sup>3</sup> .....	1,451	1,527	1,420	1,750	499	481	474
Corn.....	303	303	271	299	44	70	61
<b>Total.....</b>	<b>22,110</b>	<b>25,292</b>	<b>23,854</b>	<b>26,102</b>	<b>6,435</b>	<b>6,728</b>	<b>6,228</b>
<b>Palm oils: <sup>5</sup></b>							
Coconut.....	2,433	2,236	2,724	3,077	1,222	944	1,528
Palm kernel.....	435	490	513	543	332	401	369
Palm.....	2,238	2,627	2,944	3,138	1,233	1,482	1,773
Babassu kernel <sup>6</sup> .....	105	105	105	125	1	1	1
<b>Total.....</b>	<b>5,211</b>	<b>5,458</b>	<b>6,286</b>	<b>6,883</b>	<b>2,788</b>	<b>2,828</b>	<b>3,671</b>
<b>Industrial oils:</b>							
Linseed.....	720	761	721	831	370	276	258
Castor.....	416	501	349	313	217	226	157
Oiticica.....	1	11	11	15	9	10	7
Tung.....	87	114	91	109	57	51	45
Olive residue <sup>7</sup> .....	139	153	128	154	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
<b>Total.....</b>	<b>1,363</b>	<b>1,540</b>	<b>1,300</b>	<b>1,422</b>	<b>653</b>	<b>563</b>	<b>467</b>
<b>Animal fats:</b>							
Butter (fat content).....	4,535	4,504	4,562	4,660	833	803	728
Lard <sup>9</sup> .....	4,268	4,534	4,424	4,250	474	505	516
Tallow and grease <sup>10</sup> .....	4,453	4,955	4,599	4,800	1,576	1,700	1,462
<b>Total.....</b>	<b>13,256</b>	<b>13,993</b>	<b>13,585</b>	<b>13,710</b>	<b>2,883</b>	<b>3,008</b>	<b>2,706</b>
<b>Marine oils:</b>							
Whale.....	55	40	45	45	9	22	15
Sperm whale.....	125	120	115	115	40	35	27
Fish (including liver).....	809	996	972	889	4543	4499	4564
<b>Total.....</b>	<b>989</b>	<b>1,156</b>	<b>1,132</b>	<b>1,049</b>	<b>592</b>	<b>556</b>	<b>606</b>
<b>Total all commodities.....</b>	<b>42,929</b>	<b>47,439</b>	<b>46,157</b>	<b>49,166</b>	<b>13,351</b>	<b>13,683</b>	<b>13,678</b>

<sup>1</sup> Years indicated are those in which the predominant share of the given oil or fat was produced from its related raw material.<sup>2</sup> Preliminary.<sup>3</sup> Excludes olive residue oil.<sup>4</sup> Net exports.<sup>5</sup> Production estimated on the basis of exports and information available on consumption in the various producing areas.<sup>6</sup> Mill production only.<sup>7</sup> Includes quantities of refined oil for edible purposes.<sup>8</sup> Not separately classified.<sup>9</sup> Production relates to rendered lard only in most countries.<sup>10</sup> Export series revised; figures include edible and inedible tallow, grease, and animal oils.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 194.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1962-75

Year beginning July	Lard	Inedible animal tallow, greases, and oils <sup>1</sup>	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1962	444,276	1,650,708	4,716	22,414	242,758	1,860	25,988	10,260,086
1963	668,412	2,179,239	3,686	14,928	200,237	1,013	64,788	11,254,106
1964	442,514	2,283,010	4,952	13,792	365,358	8,773	117,354	12,519,947
1965	182,505	1,985,906	3,362	18,040	295,104	5,866	177,820	15,395,030
1966	168,940	2,149,506	6,122	10,424	418,026	852	157,889	15,107,093
1967	189,395	2,186,123	4,757	6,528	282,456	390	144,936	15,914,237
1968	209,330	2,113,337	9,705	7,562	545,196	721	79,684	17,442,706
1969	302,480	2,024,675	6,288	37,521	320,919	1,515	99,801	24,365,993
1970	386,588	2,440,864	10,931	87,947	186,548	6,064	198,822	25,493,152
1971	184,057	2,481,031	4,974	7,120	106,624	20,868	366,023	25,886,153
1972	144,369	2,370,022	11,640	20,712	491,400	19,449	387,980	30,321,840
1973	142,266	2,406,199	42,323	98,162	35,392	66,254	459,461	30,967,620
1974 <sup>2</sup>	116,438	2,500,317	26,935	14,051	20,776	16,657	515,836	24,270,960
1975 <sup>2</sup>	118,597	1,866,608	13,882	110,622	53,592	23,813	338,713	33,962,040

  

Year beginning July	Vegetable oils						Oilseed cake and meal		
	Cocoa butter	Coconut oil	Cottonseed oil <sup>3</sup>	Linseed oil	Margarine	Peanut oil	Soybean oil <sup>4</sup>	Soybean	Other
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons
1962	230	986	406,823	8,770	2,904	2,014	1,292,642	1,391,669	159,566
1963	112	5,576	475,351	14,382	2,995	41,150	1,032,454	1,320,040	85,389
1964	68	2,332	729,460	19,949	2,967	94,539	1,456,635	2,124,110	234,216
1965	300	4,502	389,210	83,702	3,509	21,732	1,009,898	2,524,447	283,741
1966	364	4,530	76,212	120,858	3,973	3,469	1,051,727	2,504,689	149,296
1967	249	5,212	50,652	52,171	5,042	6,172	1,016,808	2,856,790	154,489
1968	526	4,770	113,701	76,966	3,754	11,206	892,027	2,990,221	169,797
1969	1,544	6,153	443,276	43,006	4,649	47,643	1,164,702	3,753,614	135,451
1970	2,313	10,985	305,010	52,486	2,967	30,527	1,772,436	4,293,921	209,591
1971	2,214	16,722	457,602	65,926	3,358	90,256	1,561,846	4,178,892	203,420
1972	1,579	5,108	580,158	263,004	3,295	93,710	1,131,891	4,913,924	378,767
1973	2,115	11,201	558,439	134,438	3,746	68,963	1,212,404	5,133,349	315,004
1974 <sup>2</sup>	1,667	4,517	653,325	134,263	4,271	35,744	1,360,437	4,503,187	192,482
1975 <sup>2</sup>	894	32,258	580,621	44,347	5,688	82,705	789,629	4,894,725	211,014

<sup>1</sup> Includes inedible tallow, inedible animal oils not elsewhere classified, and inedible animal greases and fats, not elsewhere classified, through 1964. Beginning 1965, data include tallow and grease (except wool grease) and choice white grease; lard and tallow oil; lard, oleo, and tallow stearine; unrendered animal fats, and animal fats and oils, n.e.c.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 39,207 in 1962, 1,438 in 1963, and 107,705 in 1964. Beginning January 1965, donations included as reported by the Bureau of the Census.

<sup>4</sup> Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 92,466 in 1962, 18,004 in 1963, and 74,379 in 1964. Beginning January 1965, donations included as reported by the Bureau of the Census.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1954-61 in *Agricultural Statistics, 1972*, table 211.

Table 195.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1962-75

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	Poppy seed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1962.....	11,005	631,830	71	1,458	782	6,703
1963.....	2,814	517,874	24	1,801	356	6,810
1964.....	9	624,234	70	1,485	670	8,081
1965.....	2,940	580,323	0	751	617	6,573
1966.....	79	546,194	40	1,512	591	6,737
1967.....	21	669,772	146	1,708	552	7,139
1968.....	8	590,735	19	871	764	7,449
1969.....	13	465,232	37	201	342	5,575
1970.....	7	516,327	45	1,091	206	6,591
1971.....	10	431,484	4,156	1,477	852	6,236
1972.....	11	503,503	237	1,039	439	6,100
1973.....	9	216,424	22,636	76	441	4,800
1974 <sup>2</sup> .....	9	0	6,973	129	412	3,931
1975 <sup>2</sup> .....	10	0	9,163	185	411	16,287

  

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1962.....	3,282	24,067	25	22,449	97,935	373,051	6
1963.....	513	23,935	33	12,697	86,997	415,017	17
1964.....	1,097	23,746	16	17,133	126,721	443,922	18
1965.....	1,074	28,292	28	18,385	123,376	443,334	40
1966.....	438	31,482	24	22,297	93,967	501,809	39
1967.....	1,756	34,899	46	19,645	87,691	430,443	15
1968.....	1,677	35,605	12	15,899	140,232	444,214	6
1969.....	1,043	45,044	56	28,384	147,057	511,749	2
1970.....	315	45,034	35	35,838	84,337	582,579	28
1971.....	406	44,818	140	37,863	76,947	647,432	7
1972.....	1,028	54,144	680	41,898	86,543	682,735	1
1973.....	43	57,877	78	30,344	124,281	528,694	351
1974 <sup>2</sup> .....	6,928	45,139	113	34,383	89,403	667,198	111
1975 <sup>2</sup> .....	6,916	51,963	110	48,586	99,877	1,103,768	4

  

Year beginning July	Vegetable oils—Continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1962.....	44,115	28,800	85,542	728	5,025	14,980	109,786
1963.....	54,351	7,105	74,970	0	4,400	26,038	110,374
1964.....	55,792	6,077	90,401	1	3,876	30,397	57,432
1965.....	45,558	25,923	101,935	2	6,291	24,612	108,685
1966.....	56,708	95,235	106,913	4	8,658	26,425	165,566
1967.....	57,947	54,497	107,254	7	7,761	18,405	103,845
1968.....	60,237	132,303	114,147	33	11,410	16,703	76,702
1969.....	60,515	151,782	86,141	45	6,614	19,576	23,026
1970.....	64,599	200,238	97,829	25	12,173	25,387	12,028
1971.....	67,910	332,107	92,304	25	8,802	21,181	21,374
1972.....	57,965	409,880	92,735	23	12,829	23,945	52,260
1973.....	53,173	325,107	126,369	31	13,964	14,357	46,954
1974 <sup>2</sup> .....	48,627	602,577	149,126	1,113	12,882	27,312	11,669
1975 <sup>2</sup> .....	59,361	1,043,104	155,438	1,850	12,128	35,222	44,257

<sup>1</sup> Includes blanched or roasted peanuts.<sup>2</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1954-61 in *Agricultural Statistics, 1972*, table 212.

Table 196.—Inedible animal tallow, greases, and oils: <sup>1</sup> United States exports by country of destination, 1974-76

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				U.S.S.R.-----		88,072	
Canada.....	17,423	10,164	6,538	Africa:			
Dominican Republic.....	21,643	26,365	29,151	Algeria.....	51,970	55,036	60,718
El Salvador.....	19,804	26,911	31,066	Cameroon.....	5,860	1,996	8,901
Guatemala.....	16,850	18,903	24,546	Ghana.....	8,375	26,565	15,966
Haiti.....	19,373	17,079	17,385	Kenya.....	13,852	2,643	3,266
Honduras.....	15,298	13,970	8,295	Madagascar.....	6,717	8,250	8,307
Jamaica.....	15,211	16,457	20,803	Morocco.....	26,903	16,898	20,608
Mexico.....	74,093	64,577	57,568	Nigeria.....	14,972	45,853	60,241
Nicaragua.....	15,590	13,689	12,968	Senegal.....	7,546	10,143	8,497
Trinidad-Tobago.....	7,922	8,769	8,394	Egypt.....	211,015	231,936	281,164
Other countries.....	4,213	7,004	5,659	South Africa.....	59,070	8,231	45,488
Total.....	227,423	223,888	222,373	Zambia.....	1,098	220	
South America:				Other countries.....	7,395	6,013	6,298
Argentina.....	193	274	974	Total.....	414,773	413,784	519,454
Brazil.....	136,050	90,985	3,438	Asia:			
Chile.....	10,936	5,214	8,743	Afghanistan.....	1,102	1,764	1,764
Colombia.....	66,863	67,438	101,880	Bangladesh.....	21,193	34,219	3,504
Ecuador.....	31,632	43,843	18,750	Iran.....	68,065	33,003	39,741
Peru.....	9,415	7,620	9,159	Iraq.....	12,907	10,980	28,094
Venezuela.....	34,214	29,634	38,592	China, People's Rep. of.....	39,943		
Other countries.....	3,286	3,379	3,406	China, Rep. of.....	44,293	54,327	14,281
Total.....	292,589	248,387	184,942	India.....	108,173		30,410
Europe:				Japan.....	351,023	162,947	218,707
Belgium and				Korea, Rep. of.....	212,111	168,239	205,621
Luxembourg.....	31,826	31,683	78,194	Lebanon.....	12,955	18,240	5,955
France.....	36,954	7,349	23,151	Pakistan.....	57,103	112,490	67,433
Germany, West.....	69,376	39,936	130,814	Philippines.....	14,020	11,365	12,443
Ireland.....	1	1	1	Singapore.....	901	176	224
Italy.....	119,769	65,232	53,944	Turkey (Europe			
Netherlands.....	186,713	71,373	180,994	and Asia).....	10,213	23,380	24,797
United Kingdom.....	107,884	51,545	122,256	Vietnam, South.....	1,466	343	
Greece.....	4,420	1,665	6,536	Other countries.....	6,013	732	1,647
Norway.....	8,826	6,260	10,073	Total.....	961,481	632,205	654,621
Portugal.....	31,498	20,230	25,637	Oceania.....	2,451	372	232
Spain.....	83,184	84,890	87,983	Grand total <sup>3</sup> .....	2,619,654	2,008,952	2,330,702
Sweden.....	103	122	129				
Switzerland.....	16,576	7,813	7,080				
Poland.....	13,208	14,109	22,024				
Yugoslavia.....	10,577						
Other countries.....	25	40	263				
Total.....	720,940	402,247	749,079				

<sup>1</sup> Includes inedible tallow and choice white grease; inedible lard oil, tallow oil, lard stearine, oleo stearine, and tallow stearine; and animal fats, oils, and greases, n.e.c.

<sup>2</sup> Preliminary.

<sup>3</sup> May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



**Table 197.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1963-76**

Year	Supply				Disposition				Price of inedible tallow No. 1, at Chicago, per pound
	Stocks Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1963.....	397	4,058	3	4,458	1,874	2,206	684	1,522	4.7
1964.....	377	4,688	2	5,067	2,399	2,301	691	1,610	5.9
1965.....	366	4,383	2	4,751	2,127	2,210	651	1,559	7.2
1966.....	414	4,480	1	4,895	1,975	2,473	667	1,806	6.5
1967.....	447	4,753	6	5,206	2,222	2,559	643	1,916	4.6
1968.....	425	4,745	6	5,176	2,240	2,580	639	1,941	4.2
1969.....	358	4,655	6	5,019	1,896	2,775	635	2,140	6.0
1970.....	348	4,905	7	5,260	2,242	2,622	602	2,019	7.1
1971.....	396	5,210	5	5,611	2,607	2,623	588	2,035	6.6
1972.....	380	5,078	2	5,460	2,357	2,762	640	2,122	6.0
1973.....	341	4,843	10	5,194	2,299	2,540	566	1,974	12.4
1974.....	356	5,664	12	6,032	2,623	3,029	632	2,397	15.2
1975.....	380	4,801	15	5,196	2,011	2,908	662	2,246	12.0
1976.....	277	5,761	9	6,047	2,337	3,361	764	2,597	13.2

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks; beginning October 1966 through 1969, production as reported by the Bureau of the Census.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal. Data for 1949-62 in *Agricultural Statistics, 1972*, table 214.

**Table 198.—Drying-oil industries: Fats and oils used, United States, 1963-76**

Year	Linseed oil	Soybean oil	Tung oil	Fish oil	Castor oil	Oiticica oil	Other primary fats and oils	Secondary fatty materials	Tall oil	Total <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1963.....	388	178	31	22	101	5	17	31	105	879
1964.....	372	188	31	41	111	10	23	24	102	902
1965.....	328	208	34	80	107	8	4	23	117	909
1966.....	310	214	33	130	89	8	1	24	114	923
1967.....	303	192	37	65	92	1	5	57	107	859
1968.....	251	193	38	122	89	11	8	47	109	868
1969.....	271	191	31	63	61	12	22	88	88	738
1970.....	230	169	28	25	28	-----	49	75	604	604
1971.....	276	148	23	28	39	-----	46	71	631	631
1972.....	206	141	31	32	54	-----	33	73	570	570
1973.....	322	142	28	24	46	-----	45	79	686	686
1974.....	194	172	35	27	26	-----	42	67	563	563
1975.....	125	144	33	16	5	-----	51	55	429	429
1976.....	170	164	35	10	39	-----	56	71	545	545

<sup>1</sup> Excludes fats and oils used in fatty acids, many of which are used in drying-oil products.

<sup>2</sup> Beginning 1969, not reported separately.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers. Data for 1949-62 in *Agricultural Statistics, 1972*, table 208.

Table 199.—Fats and oils: Use in products for civilian consumption, United States, 1963–76

Year	Food products											
	Butter (actual weight)		Lard excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1963.....	1,281	6.9	1,190	6.4	1,785	9.6	2,525	13.5	2,450	13.2	8,639	46.3
1964.....	1,297	6.9	1,193	6.3	1,835	9.7	2,598	13.7	2,677	14.4	8,994	47.6
1965.....	1,232	6.4	1,225	6.4	1,891	9.9	2,695	14.1	2,711	14.1	9,147	47.8
1966.....	1,099	5.7	1,071	5.5	2,038	10.5	3,079	15.9	2,929	15.1	9,615	49.7
1967.....	1,076	5.5	1,055	5.4	2,046	10.5	3,108	15.9	2,956	15.2	9,634	49.4
1968.....	1,117	5.7	1,106	5.6	2,130	10.8	3,211	16.3	3,153	16.0	10,082	51.2
1969.....	1,081	5.4	1,011	5.1	2,154	10.8	3,398	17.1	3,333	16.8	10,333	51.9
1970.....	1,061	5.3	939	4.7	2,223	11.0	3,496	17.3	3,605	17.9	10,681	53.0
1971.....	1,039	5.1	880	4.3	2,264	11.1	3,429	16.8	3,695	18.0	10,650	52.2
1972.....	1,017	4.9	787	3.8	2,338	11.3	3,650	17.7	4,084	19.8	11,204	54.3
1973.....	1,000	4.8	705	3.4	2,350	11.3	3,593	17.3	4,312	20.8	11,296	54.3
1974.....	955	4.6	681	3.2	2,370	11.3	3,571	17.0	4,258	20.3	11,163	53.2
1975.....	1,008	4.8	632	3.0	2,375	11.2	3,661	17.3	4,292	20.3	11,294	53.4
1976 <sup>3</sup> .....	936	4.4	568	2.7	2,596	12.2	3,856	18.1	4,679	22.0	11,922	56.0

  

Year	Industrial products								All products		
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</sup>		All industrial products		Weight		Per capita <sup>2</sup>
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Includ- ing actual weight of butter and mar- garine	Includ- ing only fat content of butter and mar- garine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1963.....	775	4.2	866	4.6	3,154	16.9	4,796	25.7	14,025	13,435	72.1
1964.....	773	4.1	889	4.7	3,320	17.6	4,983	26.3	14,563	13,977	73.9
1965.....	706	3.7	895	4.7	3,215	16.8	4,816	25.1	14,571	13,963	72.9
1966.....	719	3.7	908	4.7	3,703	19.1	5,329	27.6	15,253	14,988	77.5
1967.....	706	3.6	844	4.3	3,684	18.8	5,234	26.8	15,475	14,868	76.2
1968.....	689	3.5	850	4.3	3,705	18.8	5,245	26.6	15,962	15,327	77.8
1969.....	678	3.4	728	3.7	4,009	20.1	5,410	27.2	16,390	15,743	79.1
1970.....	751	3.7	598	3.0	3,740	18.6	5,089	25.2	16,414	15,771	78.2
1971.....	738	3.6	624	3.1	3,687	18.1	5,049	24.7	16,356	15,700	76.9
1972.....	802	3.9	564	2.7	3,886	18.8	5,252	25.4	17,128	16,456	79.7
1973.....	721	3.5	679	3.3	3,706	17.8	5,106	24.5	17,067	16,403	78.8
1974.....	779	3.7	558	2.7	4,061	19.4	5,397	25.7	17,232	16,560	79.0
1975.....	800	3.8	425	2.0	3,740	17.7	4,965	23.5	16,933	16,260	76.9
1976 <sup>3</sup> .....	935	4.4	540	2.5	4,190	19.7	5,665	26.6	18,300	17,587	82.6

<sup>1</sup> Mainly salad and cooking oils. Beginning 1959, includes all food fats and oils used other than butter, lard, margarine, or shortening.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber is included with "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1949–62 in *Agricultural Statistics, 1972*, table 215.

Table 200.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, 1967 and 1973-76

Item and market	1967	1973	1974	1975	1976
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York.....	67.7	70.6	68.6	81.3	95.2
Butter, creamery, Grade B, (91 & 93-score) bulk, Chicago.....	66.8	70.7	66.5	79.3	91.2
Butter, creamery, Grade A, (92-score) prints, San Francisco.....	79.8	85.8	81.6	95.5	109.9
Coconut oil, crude, tank cars, Pacific Coast mills <sup>1</sup> .....	13.5	23.4	49.9	20.0	20.3
Coconut oil, refined, tanks, New York.....		23.1	30.4	21.6	25.2
Cod oil, spots, drums, New York.....	9.1	12.2	19.4		
Codliver oil, medicinal, U.S.P., barrels, New York.....	19.5	24.6	24.7		
Corn oil, refined, tanks, New York.....	15.4	26.1	44.7	36.7	30.9
Corn oil, crude, tank cars, f.o.b. midwestern mills.....	12.4	22.6	40.7	32.3	25.8
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills.....	11.8	17.7	38.0	27.6	23.9
Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley.....	11.8	19.5	38.1	27.2	23.3
Cottonseed oil, crude, tank cars, Texas.....	11.7	12.6			
Cottonseed oil, refined, tanks, New York.....	14.5	23.5	41.9	32.6	29.7
Degras, lanolin, technical, drums, New York.....	22.0	51.8	80.0	127.6	96.8
Grease, A white, tank cars, delivered Chicago.....	5.5	14.1	18.4	14.8	14.9
Grease, Yellow, tank cars, delivered Chicago.....	4.6	12.0	15.1	11.8	13.1
Lard, loose, tank cars, Chicago.....	7.8	19.8	28.5	30.9	17.8
Lard, prime steam, tierces, Chicago.....	7.8	19.8	29.6	29.6	18.0
Lard, refined, 1-pound and 2-pound prints, Chicago.....	13.6	25.4	34.5	35.9	24.3
Linseed oil, raw, tank cars, Minneapolis.....	12.9	14.5	44.4	40.0	27.0
Linseed oil, raw, tanks, New York.....	14.0	21.0	44.2	41.5	29.7
Margarine, colored, delivered Eastern United States.....	25.7	34.0	51.2	52.7	44.3
Margarine, yellow quarters, f.o.b. Chicago.....	25.8	30.6	47.5	39.8	31.4
Margarine, white, domestic vegetable, Chicago.....	22.8	30.2	44.3	37.9	31.4
Menhaden oil, light pressed, tanks, New York.....	10.7	12.0	19.7	28.0	18.2
Oiticica oil, drums, f.o.b. New York.....	19.0	20.3	30.7	32.2	38.3
Oiticica oil, tanks, New York.....	17.0	18.3	27.7	29.2	35.3
Olive oil, imported, edible, drums, New York.....	38.1	51.2	89.6	112.7	97.8
Palm oil, clarified, truckload, f.o.b. New York.....	14.8	15.0	37.8		
Peanut oil, crude, tank cars, f.o.b. southeastern mills.....	14.4	25.9	49.4	38.8	31.5
Peanut oil, refined, tanks, New York.....	11.9	22.8	46.4	43.5	36.6
Rapeseed oil, refined (denatured), tanks, New York.....	15.2	17.5	36.8	56.1	43.5
Safflower oil, nonbreak tanks, East Coast.....	14.6	19.6	28.4	64.1	46.2
Sesame oil, refined, drums, New York.....	39.2	47.7	76.9	74.5	77.9
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York.....	20.7	35.1	58.6	44.5	36.0
Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern United States.....	26.5	36.5	56.8	57.2	45.9
Soybean oil, crude, tank cars, f.o.b. midwestern mills.....	9.6	19.8	35.8	25.4	18.8
Soybean oil, refined, tanks, New York.....	11.8	21.2	37.3	28.6	24.1
Sperm oil, natural, 45°, drums, New York.....	14.5	28.0	28.0	28.0	28.0
Tall oil, crude, tanks, works.....	3.1	4.2	7.4	8.1	5.9
Tall oil, refined, tanks, works.....	7.5	8.5	8.5		
Tallow, edible, loose, Chicago.....	7.5	18.4	26.8	24.3	16.5
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago.....	5.1	13.8	16.8	13.4	14.3
Tallow, No. 1, inedible, Chicago.....	4.6	12.4	15.2	12.0	13.2
Tung oil, imported, drums, carlots, f.o.b. New York.....	16.5	23.0	37.0	37.8	48.7
Tung oil, imported, tanks, New York.....	14.4	19.2	34.5	34.9	43.0

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 89-388 suspends the 3-cent tax imposed by section 4511 (as beginning Oct. 1, 1957).

Economic Research Service. Compiled from the Chemical Marketing Reporter, the National Provisioner, The Journal of Commerce (New York), Wall Street Journal, and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 201.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1959–76

[1967 = 100]

Year	16 items, excluding butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Domestic origin	Foreign origin	Butter	Lard	Other	Soap, edible	Soap fats	Drying oils	Other uses	All industrial
1959	106.2	98.8	97.2	98.5	111.1	88.8	101.5	100.2	94.3	119.8	104.2	114.0	114.5
1960	100.1	95.6	96.0	93.1	95.5	88.2	112.8	93.1	93.4	100.9	103.5	101.0	101.7
1961	113.9	103.9	101.0	116.5	87.3	89.3	122.8	114.5	101.7	106.8	118.2	104.9	109.7
1962	99.4	94.9	95.2	96.6	86.9	87.8	111.1	95.6	93.3	93.2	116.0	88.2	98.7
1963	98.3	94.0	94.4	92.3	92.5	87.2	106.1	92.2	91.2	99.0	110.0	92.8	102.1
1964	110.0	101.2	102.9	94.7	95.2	88.2	124.4	96.4	95.6	122.3	104.0	105.0	119.1
1965	129.5	112.7	112.5	111.5	109.0	90.5	149.3	115.4	105.5	142.9	109.4	122.8	136.8
1966	126.3	115.3	115.1	119.6	92.6	100.3	142.9	121.5	113.9	128.4	106.8	112.4	124.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	90.9	94.4	94.6	93.1	118.5	100.1	79.5	93.6	95.6	90.9	94.4	102.2	91.3
1969	104.2	103.1	110.4	92.6	102.5	101.0	123.6	94.9	101.2	111.0	91.3	104.1	108.0
1970	129.4	119.7	122.2	118.5	127.3	103.9	148.8	122.5	115.7	135.5	102.4	127.2	130.6
1971	130.7	119.9	118.2	125.8	108.0	102.3	137.4	129.6	116.4	135.2	95.2	199.9	129.2
1972	114.4	110.0	114.0	106.4	88.1	103.0	132.7	109.1	108.8	115.9	94.3	104.7	112.6
1973	208.2	168.9	167.8	171.4	188.8	97.1	253.3	178.8	150.3	229.4	168.2	207.5	220.1
1974	322.8	238.5	203.2	294.6	386.8	99.6	365.7	295.0	204.2	340.5	322.2	322.9	353.5
1975	262.3	207.8	200.2	219.5	166.7	118.0	368.3	215.0	189.2	257.2	270.4	217.0	258.8
1976	261.1	226.7	191.7	161.6	169.8	138.6	228.2	166.3	254.9	254.9	186.5	188.9	244.8

Economic Research Service. Data for 1947–58 in *Agricultural Statistics, 1972*, table 217.

Table 202.—Soap: Fats, oils, and tall oil used in manufacture, United States, 1963–76

Year	Inedible tallow and greases	Coconut oil	Secondary fats and oils <sup>1</sup>	Tall oil	Total saponifiable materials	Year	Inedible tallow and greases	Coconut oil	Secondary fats and oils <sup>1</sup>	Tall oil	Total saponifiable materials
1963	684	152	14	8	861	1970	602	164	12	1	779
1964	691	158	19	8	875	1971	588	166	6	3	763
1965	651	145	16	9	820	1972	640	180	7	3	830
1966	667	150	13	9	839	1973	566	181	10	3	760
1967	643	146	17	8	813	1974	632	167	9	3	811
1968	639	154	10	9	812	1975	662	163	9	2	836
1969	635	150	8	4	796	1976	764	194	15	3	976

<sup>1</sup> Includes beef fats, vegetable tallow, and babassu.<sup>2</sup> Preliminary.Economic Research Service. Fats, oils, and tall oil compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1949–62 in *Agricultural Statistics, 1972*, table 218.

## CHAPTER IV

# STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of the 9 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. However, with the vegetable program modifications implemented in 1973, the processed segment of production for asparagus, broccoli, carrots, and cauliflower is published at the end of the season. Annual production, price, and value estimates for the portion processed are published beginning with 1971.

Changes in the statistical program for fresh market vegetables were announced by the U.S. Department of Agriculture in December 1972 and are incorporated in this chapter. A major modification is that for the 17 principal fresh market vegetable and melon crops, the 12 seasonal groups formerly used to report statistics for these crops are reduced to four. These quarterly seasons are now winter, spring, summer, and fall as shown below:

### Seasonal Groups and Marketing Period

Winter: January, February, March  
Spring: April, May, June

Summer: July, August, September  
Fall: October, November, December

The seasonal patterns of harvest do not correspond precisely in all States to the quarterly estimating period or periods designated, as the latter are necessarily generalized. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later area, the crop estimate has been placed in the seasonal group where the largest portion is harvested. In addition to realignment of the 17 crop estimates into quarterly periods, the estimates are now defined on a calendar-year basis as opposed to a crop-year concept. Therefore, estimates published in this chapter for 1971 and 1972 are revised and in some cases may not be comparable with previous years.

Beginning in 1968, commercial vegetables for fresh market include 22 principal vegetables and melon crops in the major producing States. Earlier years include the following three additional crops: lima beans, beets, and green peas. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of artichokes, brussels sprouts, celery, garlic, onions, and green peppers are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis, except garlic, for which values are reported annually on a field-run basis at packinghouse door. For processed vegetables, value per unit and total value are at processing plant door.

Table 203.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1959-76

Year	Area <sup>1</sup>			Production <sup>4</sup>			Value <sup>5</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959	1,861,800	1,572,040	3,433,840	10,321,600	6,935,740	17,257,340	824,648	259,404	1,084,052
1960	1,815,670	1,567,700	3,383,370	11,024,800	7,373,080	18,397,880	837,459	287,161	1,124,620
1961	1,739,985	1,718,160	3,458,145	10,682,600	8,170,310	18,852,910	873,941	336,175	1,210,116
1962	1,700,490	1,714,780	3,415,270	10,679,200	9,356,700	20,035,900	904,969	362,392	1,267,361
1963	1,703,035	1,604,820	3,307,855	10,998,150	8,021,760	19,019,910	912,838	320,724	1,233,562
1964	1,668,580	1,604,960	3,273,540	10,525,150	8,136,230	18,661,380	961,583	349,579	1,311,162
1965	1,644,150	1,642,790	3,286,940	10,915,000	8,348,670	19,263,670	1,016,558	405,862	1,422,420
1966	1,613,300	1,804,040	3,417,340	10,617,200	8,941,280	19,558,480	1,137,027	433,348	1,570,375
1967	1,631,380	1,936,130	3,567,510	11,142,850	9,979,460	21,122,310	1,151,433	530,408	1,681,841
1968	1,624,820	2,012,230	3,637,050	11,290,050	12,105,870	23,395,920	1,184,587	600,690	1,785,277
1969	1,616,310	1,716,740	3,333,050	11,088,000	9,399,200	20,487,200	1,243,205	452,450	1,695,655
1970	1,591,720	1,605,850	3,197,570	11,235,500	9,365,300	20,600,800	1,205,582	442,335	1,647,917
1971 <sup>6</sup>	1,601,630	1,550,160	3,151,790	11,314,500	9,926,700	21,241,200	1,434,018	439,607	1,873,625
1972	1,642,190	1,580,290	3,222,480	11,553,100	10,232,250	21,785,350	1,602,143	466,004	2,068,147
1973	1,631,050	1,721,610	3,352,660	11,874,250	10,643,600	22,517,850	1,855,070	549,361	2,404,431
1974	1,549,150	1,769,210	3,318,360	11,885,300	11,773,850	23,659,150	1,867,748	927,084	2,794,832
1975	1,535,510	1,866,080	3,401,590	11,915,500	13,511,600	25,427,100	2,151,350	1,033,829	3,185,179
1976 <sup>7</sup>	1,563,270	1,612,365	3,175,635	12,214,800	10,985,480	23,200,280	2,203,731	779,359	2,983,090

<sup>1</sup> Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.

<sup>2</sup> Area, production, and farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Lima beans, beets, kale, green peas, and shallots discontinued in 1968.

<sup>3</sup> Area, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market prior to 1964 includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value. Production since 1964 is the quantity sold.

<sup>5</sup> Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processed vegetables, beginning 1964, value at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>6</sup> Beginning 1971, asparagus for processing included in fresh market segment.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 221.

Table 204.—Vegetables, commercial: Area of principal crops, by States, 1974-76 <sup>1</sup>

State	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Ala.....	28,700	26,580	27,900	9,150	7,900	4,700	37,850	34,480	32,600
Ariz.....	60,630	55,870	56,650	700	2,000	1,200	61,330	57,870	57,850
Ark.....	7,300	7,700	8,100	9,200	7,830	6,880	16,500	15,530	14,980
Calif.....	498,700	507,350	491,200	309,770	358,570	276,960	808,470	865,920	768,160
Colo.....	18,430	18,980	20,540	5,630	5,140	4,980	24,060	24,120	25,520
Conn.....	7,150	7,220	4,500	-----	-----	-----	7,150	7,220	4,500
Del.....	4,700	5,100	2,500	41,780	34,850	28,160	46,480	39,950	30,660
Fla.....	235,600	236,350	263,180	19,850	18,650	18,120	255,450	255,000	281,300
Ga.....	42,300	42,500	47,300	2,300	2,800	3,420	44,600	45,300	50,720
Hawaii.....	1,340	1,460	1,520	-----	-----	-----	1,340	1,460	1,520
Idaho.....	4,500	4,500	5,100	44,270	45,980	43,760	48,770	50,480	48,860
Ill.....	14,710	14,400	11,650	106,550	113,230	103,150	121,260	127,630	114,800
Ind.....	14,390	13,650	13,920	32,020	31,650	23,880	46,410	45,300	37,800
Iowa.....	370	370	350	14,500	16,890	12,950	14,870	17,260	13,300
Ky.....	850	700	2,400	2,020	3,540	2,720	2,870	4,240	5,120
La.....	6,800	6,850	2,200	500	250	250	7,300	7,100	2,450
Lvaine.....	-----	-----	-----	5,220	5,830	5,760	5,220	5,830	5,760
Md.....	12,380	12,930	13,000	39,120	39,670	36,470	51,500	52,600	49,470
Mass.....	12,170	11,930	9,000	880	810	800	13,050	12,740	9,800
Mich.....	62,720	60,550	63,850	51,680	50,500	48,000	114,400	111,050	111,850
Minn.....	4,640	4,770	4,600	186,000	197,300	193,340	190,640	202,070	197,940
Miss.....	10,130	10,200	11,400	7,870	6,870	5,000	18,000	17,070	16,400
Mo.....	7,600	8,100	5,300	920	880	580	8,520	8,980	5,880
Mont.....	-----	-----	-----	450	580	-----	450	580	-----
Nebr.....	-----	-----	-----	140	160	125	140	160	125
N.H.....	1,600	1,700	-----	-----	-----	-----	1,600	1,700	-----
N.J.....	51,510	47,640	49,340	34,100	27,370	14,100	85,610	75,010	63,440
N. Mex.....	7,800	7,700	8,100	600	860	900	8,400	8,560	9,000
N.Y.....	55,400	57,660	56,990	88,330	89,330	79,050	143,730	146,990	136,040
N.C.....	40,400	44,150	45,350	30,780	32,910	29,180	71,180	77,060	74,530
Ohio.....	24,370	22,540	22,000	35,860	34,240	30,840	60,230	56,780	52,840
Okla.....	6,400	7,500	8,200	3,260	3,820	4,300	9,660	11,320	12,500
Oreg.....	16,950	15,970	14,840	132,590	126,630	108,210	149,540	142,600	123,050
Pa.....	17,640	16,670	17,360	22,280	22,170	18,960	39,920	38,840	36,320
S. C.....	43,500	43,200	43,300	8,450	9,750	7,840	51,950	52,950	51,140
S. Dak.....	-----	-----	-----	90	100	50	90	100	50
Tenn.....	3,770	4,090	4,230	16,700	17,790	13,260	20,470	21,880	17,490
Tex.....	163,450	151,130	172,100	20,650	25,200	20,500	184,100	176,330	192,600
Utah.....	1,300	1,300	1,500	5,840	6,260	5,260	7,140	7,560	6,760
Va.....	17,550	18,300	16,550	14,520	14,030	12,870	32,070	32,330	29,420
Wash.....	33,400	30,400	30,050	123,160	128,860	102,980	156,560	159,260	133,030
W. Va.....	-----	-----	-----	2,610	1,560	740	2,610	1,560	740
Wis.....	8,000	7,500	7,200	338,170	372,320	342,120	346,170	379,820	349,320
Wyo.....	-----	-----	-----	700	1,000	-----	700	1,000	-----
U.S.....	1,549,150	1,535,510	1,563,270	1,769,210	1,866,080	1,612,365	3,318,360	3,401,590	3,175,635

<sup>1</sup> Area for fresh market is area for harvest. Area for processing is area harvested.<sup>2</sup> Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.<sup>3</sup> Preliminary.<sup>4</sup> Area of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 205.—Vegetables, commercial: Production of principal crops, by States, 1974-76

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Ala.....	95,150	93,500	100,700	25,250	21,650	20,400	120,400	115,150	121,100
Ariz.....	582,150	541,450	523,850	3,350	5,950	3,650	585,500	547,400	527,500
Ark.....	38,000	33,350	36,150	22,950	23,350	19,900	60,950	56,700	56,050
Calif.....	5,112,050	5,149,700	5,049,400	6,100,450	7,515,800	5,281,750	11,212,500	12,665,500	10,331,150
Colo.....	197,300	213,400	250,500	39,600	34,950	40,250	236,900	248,350	290,750
Conn.....	27,000	31,350	14,650	-----	-----	-----	27,000	31,350	305,400
Del.....	14,750	15,400	7,300	78,900	67,450	53,550	93,650	82,850	60,850
Fla.....	1,690,100	1,878,450	2,062,000	80,900	70,950	73,750	1,771,000	1,949,400	2,135,750
Ga.....	179,800	166,800	164,000	5,650	10,600	6,850	185,450	177,400	170,850
Hawaii.....	13,100	14,450	15,700	-----	-----	-----	13,100	191,850	15,700
Idaho.....	103,500	101,250	141,550	189,800	196,950	200,550	293,300	298,200	342,100
Ill.....	40,850	45,050	37,400	284,250	396,300	370,800	325,100	441,350	408,200
Ind.....	86,650	100,700	92,800	223,850	265,600	280,850	310,500	366,300	373,650
Iowa.....	250	200	250	66,000	78,400	59,900	66,250	78,600	60,150
Ky.....	4,450	3,500	11,400	6,700	9,550	9,900	11,150	13,050	21,300
La.....	27,250	26,000	7,250	1,600	1,000	580	28,850	27,000	7,830
Maine.....	-----	-----	-----	9,100	8,400	6,150	9,100	8,400	6,150
Md.....	52,450	52,300	50,750	139,950	163,800	138,700	192,400	216,100	189,450
Mass.....	53,300	61,100	44,450	11,300	9,200	7,400	64,600	70,300	51,850
Mich.....	357,700	317,500	366,900	235,950	249,650	223,850	593,650	567,150	590,750
Minn.....	34,700	28,150	32,750	560,050	598,450	597,950	594,750	626,600	630,700
Miss.....	32,200	30,100	45,600	18,700	16,800	12,000	50,900	46,900	57,600
Mo.....	41,900	45,500	24,900	1,850	2,250	1,750	43,750	47,750	26,650
Mont.....	-----	-----	-----	850	850	-----	850	850	-----
Nebr.....	-----	-----	-----	800	850	550	800	850	550
N. H.....	5,200	5,950	-----	-----	-----	-----	5,200	5,950	-----
N. J.....	243,350	226,850	234,350	291,300	196,850	197,200	534,650	423,700	431,550
N. Mex.....	104,000	96,000	117,150	7,200	8,600	9,000	111,200	104,600	126,150
N. Y.....	484,400	469,650	460,400	427,700	429,200	308,200	912,100	898,850	768,600
N. C.....	161,200	155,650	163,900	75,000	85,850	82,500	236,200	241,500	246,400
Ohio.....	127,250	136,550	114,900	453,450	509,150	612,300	580,700	645,700	727,200
Okl.....	27,200	24,400	41,000	9,550	12,200	13,650	36,750	36,600	54,650
Oreg.....	246,900	243,650	270,250	609,000	570,650	544,200	855,900	814,300	814,450
Pa.....	72,000	85,300	87,650	142,650	146,850	161,550	214,650	232,150	249,200
S. C.....	161,800	148,950	122,800	20,950	28,000	19,150	182,750	176,950	141,950
S. Dak.....	-----	-----	-----	350	500	150	350	500	150
Tenn.....	23,550	23,500	24,000	46,100	40,100	32,850	69,650	63,600	56,850
Tex.....	1,027,450	971,850	1,107,050	95,450	132,250	127,500	1,122,900	1,104,100	1,234,550
Utah.....	19,500	18,850	22,500	20,400	25,900	23,400	39,900	44,750	45,900
Va.....	48,250	63,600	57,700	73,150	67,950	72,300	121,400	131,550	130,000
Wash.....	198,900	161,450	185,650	397,450	462,000	348,650	596,350	623,450	534,300
W. Va.....	-----	-----	-----	6,900	3,850	2,250	6,900	3,850	2,250
Wis.....	149,750	134,100	125,250	988,250	1,040,650	1,019,600	1,138,000	1,174,750	1,144,850
Wyo.....	-----	-----	-----	1,200	2,300	-----	1,200	2,300	-----
U.S.....	11,885,300	11,915,500	12,214,800	11,773,850	13,511,600	10,985,480	23,659,150	25,427,100	23,200,280

<sup>1</sup> Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Production of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.



Table 206.—Vegetables, commercial: Value of principal crops, by States, 1974-76

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	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
Ala.....	14,247	16,070	22,822	3,147	2,737	2,449	17,394	18,807	25,271
Ariz.....	81,750	89,761	95,645	425	631	456	82,175	90,392	96,101
Ark.....	10,789	13,108	12,270	3,005	2,816	2,316	13,794	15,924	14,586
Calif.....	826,797	890,884	971,932	409,460	492,039	311,476	1,236,257	1,382,923	1,283,408
Colo.....	22,215	31,804	32,527	3,728	3,151	3,199	25,943	34,955	35,726
Conn.....	5,035	5,656	2,326	.....	.....	.....	5,035	5,656	2,326
Del.....	2,283	1,843	787	11,109	11,490	7,340	13,392	13,333	8,127
Fla.....	323,986	400,030	434,138	8,934	8,711	9,027	332,920	408,741	443,165
Ga.....	15,707	17,149	16,091	601	1,121	888	16,308	18,270	16,979
Hawaii.....	4,591	5,044	5,439	.....	.....	.....	4,591	5,044	5,439
Idaho.....	8,273	7,296	8,802	14,937	16,098	14,691	23,210	31,394	23,493
Ill.....	7,105	7,211	4,901	23,840	35,038	32,207	30,945	42,249	37,108
Ind.....	11,099	12,433	11,480	15,111	17,911	18,974	26,210	30,344	30,454
Iowa.....	131	108	138	2,926	3,992	3,288	3,057	4,100	3,426
Ky.....	1,353	1,554	2,399	918	1,221	1,286	2,271	2,775	3,685
La.....	5,627	5,628	2,642	199	136	65	5,826	5,764	2,707
Maine.....	.....	.....	.....	1,378	1,397	849	1,378	1,397	849
Md.....	8,684	8,422	8,342	12,044	16,550	11,901	20,728	24,972	20,243
Mass.....	10,235	10,932	7,685	907	783	654	11,142	11,715	8,339
Mich.....	61,865	54,907	63,557	24,435	25,557	21,357	86,300	80,464	84,914
Minn.....	3,173	3,365	3,241	40,063	44,190	39,407	43,236	47,555	42,648
Miss.....	1,845	1,660	2,280	2,878	2,515	1,332	4,723	4,175	3,612
Mo.....	4,935	4,254	1,096	307	332	175	5,242	4,586	1,271
Mont.....	.....	.....	.....	187	201	.....	187	201	.....
Nebr.....	.....	.....	.....	96	111	70	96	111	70
N.H.....	832	690	.....	.....	.....	.....	832	690	.....
N.J.....	48,423	47,468	51,177	28,078	18,523	14,565	76,501	65,991	65,742
N. Mex.....	17,170	23,153	20,276	504	602	675	17,674	23,755	20,951
N.Y.....	63,907	85,983	81,040	31,055	35,481	22,188	94,962	121,467	103,228
N.C.....	23,290	26,366	25,486	10,316	11,590	11,436	33,606	37,956	36,922
Ohio.....	21,595	24,777	21,553	34,180	39,134	45,138	55,775	63,911	66,691
Okla.....	2,018	1,122	2,239	762	1,471	1,286	2,780	2,593	3,525
Oreg.....	23,599	38,144	21,397	76,040	54,917	46,721	99,639	93,061	68,118
Pa.....	11,548	13,422	13,979	11,300	11,577	11,361	22,848	24,999	25,340
S.C.....	23,878	29,874	21,873	2,416	3,276	2,600	26,294	33,150	24,473
S. Dak.....	.....	.....	.....	47	66	19	47	66	19
Tenn.....	6,368	8,690	5,991	6,007	5,794	4,112	12,375	14,484	10,103
Tex.....	138,548	192,541	166,107	7,743	12,487	11,707	146,291	205,028	177,814
Utah.....	1,274	2,854	1,324	2,168	2,497	2,066	3,442	5,351	3,390
Va.....	14,351	14,676	14,310	6,505	6,658	5,906	16,973	21,334	20,216
Wash.....	28,191	32,269	34,253	48,601	51,154	37,252	80,675	83,423	71,505
W. Va.....	.....	.....	.....	916	612	199	916	612	199
Wis.....	11,031	12,202	12,186	79,547	88,714	78,721	90,578	100,916	90,907
Wyo.....	.....	.....	.....	264	545	.....	264	545	.....
U.S.....	1,867,748	2,151,350	2,203,731	927,084	1,033,829	779,359	2,794,832	3,185,179	2,983,090

<sup>1</sup> Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

**Table 207.—Artichokes, globe, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959-76 <sup>1</sup>**

Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
				<i>Acres</i>	<i>Cwt.</i>					<i>1,000 cwt.</i>	<i>Dollars</i>
1959	9,400	40	376	9.09	3,419	1968	9,600	60	576	10.00	5,772
1960	9,300	45	418	8.88	3,712	1969	10,100	65	657	10.60	6,946
1961	8,500	60	510	8.90	4,539	1970	11,000	61	671	10.30	6,920
1962	8,000	55	440	9.54	4,197	1971	11,000	72	792	9.72	7,697
1963	8,000	60	480	9.85	4,728	1972	11,100	64	710	11.60	8,222
1964	8,700	65	566	10.08	5,704	1973	12,000	50	600	14.50	8,699
1965	9,200	70	644	8.95	5,761	1974	10,800	65	702	17.30	12,152
1966	8,900	75	668	8.76	5,853	1975	10,200	72	734	16.10	11,847
1967	9,600	76	730	8.87	6,472	1976 <sup>3</sup>	10,600	76	806	14.40	11,568

<sup>1</sup> California only. Includes production for fresh market and processing.<sup>2</sup> F.o.b. basis.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 225.
**Table 208.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76**

Year	Total crop					For fresh market			For processing		
	Area harvested	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production <sup>1</sup>	Value <sup>2</sup>		Production <sup>1</sup>	Value <sup>3</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	161,150	23	3,627	11.22	40,682	1,243	13.66	16,974	119,220	198.86	23,708
1960	156,960	24	3,762	11.82	44,464	1,230	13.63	16,769	126,600	218.76	27,695
1961	147,650	25	3,692	12.99	47,948	1,098	15.15	16,634	129,700	241.43	31,314
1962	145,970	25	3,721	13.39	49,831	1,043	15.80	16,481	133,900	249.07	33,350
1963	145,170	26	3,756	14.01	52,639	1,037	16.33	16,936	125,950	262.62	35,703
1964	144,730	24	3,523	12.70	44,801	1,000	14.80	14,770	126,150	238.00	30,031
1965	131,230	25	3,280	15.00	49,072	1,040	16.30	16,921	112,000	287.00	32,151
1966	128,110	26	3,319	17.40	57,888	847	20.10	17,029	123,600	331.00	40,859
1967	125,920	24	3,048	17.80	54,336	850	21.00	17,877	109,900	332.00	36,459
1968	121,360	26	3,202	18.80	60,108	892	21.80	19,489	115,500	352.00	40,619
1969	115,350	24	2,815	19.60	55,249	778	23.60	18,350	101,850	362.00	36,899
1970	112,260	25	2,755	19.90	54,836	944	22.30	21,019	90,550	373.00	33,817
1971	114,170	24	2,791	22.00	64,015	833	29.20	24,309	87,900	406.00	39,706
1972	110,070	24	2,891	23.50	67,921	922	26.70	24,663	98,450	439.00	43,258
1973	115,380	22	2,545	26.10	66,411	860	31.10	26,765	84,250	471.00	39,646
1974	112,490	23	2,604	28.50	74,277	824	33.40	27,489	89,000	526.00	46,788
1975	102,570	21	2,141	28.70	61,436	874	34.00	29,695	63,350	501.00	31,741
1976 <sup>4</sup>	92,580	25	2,322	31.30	72,629	912	38.10	34,758	70,500	537.00	37,871

<sup>1</sup> Excludes the following quantities not marketed because of economic conditions: 120,000 cwt. (6,000 tons) for processing in 1965, 91,000 cwt. (4,550 tons) for processing in 1966, and 80,000 cwt. for fresh market only in 1969.<sup>2</sup> Fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1964, processing price and value at processing plant door.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 226.

## FOOTNOTES FOR TABLE 210

<sup>1</sup> Preliminary.<sup>2</sup> Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>3</sup> Arkansas, Idaho, Illinois, Michigan, Minnesota, Mississippi, New Jersey, New York, Ohio, Oregon, Pennsylvania, Tennessee, Utah, Virginia, and Washington.

Statistical Reporting Service.

**Table 209.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76**

Season and State	Area <sup>1</sup>			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Calif.....	44,100	38,200	33,900	1,279	1,070	1,254	28.90	30.70	32.20
Ill.....	7,200	6,800	5,200	86	95	47	32.70	26.60	29.80
Mass. <sup>3</sup> .....	470	460	.....	9	7	.....	38.80	41.50	.....
Mich.....	17,000	17,800	18,000	255	196	180	33.70	24.30	33.00
N.J.....	6,800	4,600	3,300	88	64	43	33.40	36.30	43.60
Wash.....	23,400	21,000	20,400	679	567	673	24.90	25.40	28.60
Other States <sup>4</sup> .....	13,520	13,710	11,780	208	142	125	27.60	30.10	30.90
U.S.....	112,490	102,570	92,580	2,604	2,141	2,322	28.50	28.70	31.30

Season and State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Spring:	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	608	657	725	34.60	35.10	37.60	33,550	20,650	26,450	474.00	475.00	494.00
Ill.....	9	9	7	44.40	41.70	49.10	3,850	4,300	2,000	627.00	501.00	528.00
Mass.....	9	7	.....	38.80	41.50	.....	.....	.....	.....	.....	.....	.....
Mich.....	14	21	20	40.60	28.90	38.70	12,050	8,750	8,000	666.00	476.00	645.00
Wash.....	108	111	110	22.10	25.20	38.20	28,550	22,800	28,150	508.00	508.00	534.00
Other States <sup>5</sup> .....	76	69	50	36.20	37.20	43.60	11,000	6,850	5,900	540.00	588.00	603.00
U.S.....	824	874	912	33.40	34.00	38.10	89,000	63,350	70,500	526.00	501.00	537.00

<sup>1</sup> Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimates discontinued in 1976.

<sup>4</sup> Mostly for processing; includes Delaware, Indiana, Iowa, Maryland, Minnesota, Ohio, Oregon, and Virginia.

<sup>5</sup> Data for fresh market include Delaware, Indiana, Iowa, Maryland, Minnesota, New Jersey, Ohio, Oregon, and Virginia. Data for processing include Delaware, Indiana, Iowa, Maryland, Minnesota, New Jersey, Oregon, and Virginia.

Statistical Reporting Service.

**Table 210.—Beans, green lima (for processing), commercial crop: Area, production, and value per ton, by States, 1974-76**

State	Area			Production <sup>2</sup>			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
Calif.....	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	26,600	26,800	15,700	46,300	46,300	25,750	367.00	349.00	323.00
Del.....	15,800	12,100	8,400	13,100	10,050	7,000	240.00	285.00	197.00
Md.....	4,400	3,200	3,900	3,300	2,700	2,650	192.00	294.00	271.00
Wis.....	5,300	11,200	5,000	5,000	11,400	4,600	239.00	275.00	224.00
Other States <sup>3</sup> .....	21,600	23,600	15,000	21,700	25,650	15,800	286.00	310.00	289.00
United States.....	73,700	76,900	48,000	89,400	96,100	55,800	315.00	322.00	287.00

See footnotes on page 154.

Table 211.—Beans, green lima, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76

Year	For fresh market <sup>1</sup>					For processing				
	Area harvested	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Area harvested	Yield per acre	Production	Value <sup>4</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i> <sup>5</sup>	<i>1,000 cwt.</i> <sup>5</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>6</sup>	<i>Tons</i> <sup>6</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	16,800	22	374	9.72	3,636	78,510	2,105	82,640	133.33	11,018
1960	17,150	25	437	8.08	3,530	81,810	2,247	103,150	143.42	14,794
1961	16,500	24	399	8.73	3,485	100,070	2,313	115,710	144.91	16,768
1962	15,600	25	387	9.07	3,510	92,030	2,356	108,480	151.06	16,379
1963	14,900	25	374	8.70	3,238	71,650	2,368	84,850	148.36	12,588
							<i>Tons</i>			
1964	13,250	25	332	9.96	3,306	75,910	<sup>7</sup> 1.04	78,850	182.00	14,316
1965	11,900	25	303	10.40	3,137	83,970	1.15	96,650	177.00	17,081
1966	11,200	25	279	11.70	3,263	96,950	1.08	104,500	174.00	18,208
1967	10,900	26	288	11.70	3,373	97,310	1.19	115,750	178.00	20,552
1968	10,500	25	259	11.90	3,076	104,680	1.10	115,300	194.00	22,360
1969						83,180	1.19	98,700	179.00	17,659
1970						70,630	1.11	78,750	184.00	14,491
1971						71,130	1.13	80,650	185.00	14,960
1972						74,470	1.22	90,650	208.00	18,829
1973						77,530	1.27	98,100	211.00	20,714
1974						73,700	1.21	89,400	315.00	28,179
1975						76,900	1.25	96,100	322.00	30,898
1976 <sup>8</sup>						48,000	1.16	55,800	287.00	16,007

<sup>1</sup> Estimates discontinued in 1969. <sup>2</sup> Excludes 1,000 cwt. not marketed because of economic conditions in 1964, but includes 2,000 cwt. in 1963 which was excluded in computing value. <sup>3</sup> Fresh market price and value on f.o.b. basis. <sup>4</sup> Beginning 1964, processing price and value at processing plant door. <sup>5</sup> In the shell. <sup>6</sup> Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans. <sup>7</sup> Beginning 1964, yield on tonnage basis. <sup>8</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 229.

Table 212.—Beans, snap, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Area harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	119,300	36	4,258	9.26	39,040	162,270	2.3	365,860	106.55	38,982
1960	121,030	37	4,494	8.74	38,951	173,680	2.3	406,970	108.31	44,080
1961	117,870	38	4,484	8.84	38,873	189,260	2.5	478,550	104.95	50,224
1962	111,110	37	4,118	9.52	38,867	182,610	2.5	450,790	101.81	45,895
1963	106,730	38	4,106	9.67	39,272	194,040	2.4	474,430	99.68	47,291
1964	102,440	38	3,854	10.10	38,777	216,930	2.17	469,880	102.00	47,800
1965	96,430	39	3,756	10.70	40,307	230,660	2.34	540,530	96.60	52,231
1966	97,410	37	3,618	12.00	43,305	245,070	2.13	521,330	101.00	52,544
1967	97,790	39	3,785	11.50	43,580	273,590	2.32	635,920	102.00	64,621
1968	94,440	37	3,520	12.60	44,271	267,070	2.35	626,630	99.80	62,556
1969	89,820	37	3,339	13.00	43,386	238,290	2.39	568,450	99.50	56,565
1970	85,350	37	3,120	13.10	41,013	227,770	2.50	570,150	95.60	54,480
1971	83,310	37	3,090	14.40	44,427	240,200	2.48	596,650	92.60	55,264
1972	86,400	36	3,123	14.80	46,366	255,440	2.40	613,400	100.00	61,538
1973	85,870	35	3,034	17.90	54,189	292,180	2.54	741,650	103.00	76,241
1974	82,990	35	2,923	18.60	54,439	291,080	2.57	748,350	157.00	117,654
1975	84,220	38	3,179	19.60	62,303	273,580	2.43	665,200	153.00	102,096
1976 <sup>4</sup>	84,430	36	3,027	20.20	61,146	236,870	2.48	587,300	138.00	81,028

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 143 in 1964, 152 in 1965, and 38 in 1968. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 44 in 1959, 35 in 1960, 85 in 1961, 35 in 1962, and 45 in 1963. <sup>2</sup> Fresh market price and value on f.o.b. basis. <sup>3</sup> Beginning 1964, processing price and value at processing plant door. <sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 230.

Table 213.—Beans, snap, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fla.....	13,500	14,200	14,900	378	511	477	21.60	19.20	23.50
Total.....	13,500	14,200	14,900	378	511	477	21.60	19.20	23.50
Spring:									
Calif.....	700	800	900	74	72	90	22.00	23.90	23.10
Fla.....	12,000	11,500	12,200	384	426	464	15.70	19.40	13.90
Ga.....	2,200	2,300	2,500	70	62	73	15.20	19.00	17.50
La. <sup>2</sup> .....	600	500		20	17		16.90	22.00	
N.J.....	700	700	900	39	21	45	13.90	24.00	18.90
N.C.....	2,900	2,800	2,700	78	70	73	13.50	22.00	18.30
S.C.....	3,000	2,900	3,000	108	81	84	16.50	24.00	17.50
Total.....	22,100	21,500	22,200	773	749	829	16.10	20.70	16.20
Summer:									
Ala.....	1,500	1,380	1,400	48	41	42	18.30	21.80	19.20
Calif.....	1,700	1,800	1,700	145	162	145	16.20	19.10	18.70
Conn. <sup>2</sup> .....	590	550		21	22		20.00	18.60	
Ga.....	1,400	1,200	1,300	39	34	38	17.10	18.40	19.40
Md.....	1,800	1,800	1,700	49	48	41	13.70	15.30	15.60
Mass. <sup>2</sup> .....	700	680		23	28		20.80	18.00	
Mich.....	2,600	2,100	2,800	83	67	92	19.10	18.40	20.00
N.J.....	4,400	3,800	5,000	145	141	175	15.60	20.40	20.40
N.Y.....	7,700	7,600	7,400	270	266	237	17.80	20.50	22.40
N.C.....	3,800	3,800	3,800	152	163	137	17.40	20.00	24.20
Ohio.....	1,200	1,100	800	53	55	36	17.80	18.00	20.60
Pa.....	700	690	710	39	35	37	18.50	18.90	19.00
Tenn.....	1,300	1,600	1,900	59	74	76	16.80	16.40	16.70
Va.....	3,600	3,400	3,000	122	109	84	14.40	18.90	15.90
Total.....	32,990	31,500	31,510	1,248	1,245	1,140	17.00	19.30	20.20
Fall:									
Calif.....	700	1,100	900	56	83	68	24.50	20.90	20.10
Fla.....	9,600	10,400	9,800	336	395	343	23.70	20.00	23.90
Ga.....	500	800	700	14	24	20	22.60	19.80	19.20
Md.....	250	300	280	12	14	11	31.80	13.30	18.60
N.J.....	500	700	1,000	20	28	30	41.30	15.90	23.10
N.C.....	50	300	200	1	12	8	20.00	16.50	25.00
S.C.....	900	1,200	1,000	21	41	28	28.80	18.40	17.90
Va.....	1,800	2,100	1,800	54	67	61	13.80	11.70	23.00
Total.....	14,300	16,900	15,680	514	664	569	23.80	18.80	22.80
All groups.....	82,890	84,100	84,290	2,913	3,169	3,015	18.50	19.50	20.10
Hawaii.....	100	120	140	10	10	12	43.80	47.60	45.20
U.S.....	82,990	84,220	84,430	2,923	3,179	3,027	18.60	19.60	20.20

See footnotes at end of table.

**Table 213.—Beans, snap, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76—Continued**

Utilization and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
<b>FOR PROCESSING</b>									
Ark.....	6,000	4,000	3,600	13,000	10,300	8,750	162.00	144.00	148.00
Calif.....	7,000	7,400	4,500	16,100	18,150	7,900	195.00	199.00	200.00
Colo.....	1,900	1,700	1,500	5,600	6,000	4,900	127.00	127.00	133.00
Ill.....	8,600	9,000	7,700	12,200	21,150	21,400	146.00	151.00	132.00
Mich.....	13,800	13,100	14,000	35,600	30,000	30,400	124.00	129.00	122.00
N.Y.....	49,700	48,000	42,600	102,400	106,000	70,300	143.00	161.00	141.00
Okla.....	1,400	2,200	2,300	2,550	5,100	5,300	111.00	177.00	114.00
Oreg.....	43,600	32,400	29,300	183,200	137,100	136,250	207.00	148.00	130.00
Pa.....	6,000	6,100	5,300	15,050	11,500	12,050	160.00	181.00	145.00
Tenn.....	12,000	15,200	11,800	30,350	31,900	23,350	153.00	160.00	156.00
Tex.....	5,400	4,500	3,200	9,400	9,500	8,250	115.00	170.00	155.00
Va.....	2,700	2,900	3,500	5,600	4,800	5,550	163.00	200.00	151.00
Wis.....	61,000	64,800	69,500	155,550	143,200	170,250	119.00	136.00	134.00
Other States <sup>2</sup> .....	71,980	62,280	38,070	161,750	130,500	82,650	155.00	166.00	150.00
U.S.....	291,080	273,580	236,870	748,350	665,200	587,300	157.00	153.00	138.00
Grand total.....	374,070	357,800	321,300	894,500	824,150	738,650	<sup>4</sup> 192.00	<sup>4</sup> 199.00	<sup>4</sup> 192.00

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued in 1976.<sup>3</sup> Alabama, Delaware, Florida, Georgia, Idaho, Indiana, Kentucky, Louisiana, Maine, Maryland, Minnesota, Mississippi, Missouri, New Jersey, North Carolina, Ohio, South Carolina, Utah, Washington, and West Virginia.<sup>4</sup> Derived value per ton.

Statistical Reporting Service.

**Table 214.—Beets, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76**

Year	For fresh market <sup>1</sup>					For processing				
	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>2</sup>		Area harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	3,700	119	439	3.72	1,632	14,190	10.3	146,700	18.45	2,707
1960.....	4,000	126	505	4.09	2,067	14,780	9.9	145,860	19.24	2,806
1961.....	3,750	125	469	4.16	1,951	17,240	10.6	182,560	18.57	3,390
1962.....	3,550	114	404	3.75	1,515	17,120	12.2	208,840	18.70	3,905
1963.....	3,150	123	388	4.46	1,729	18,700	11.3	211,410	17.21	3,638
1964.....	2,940	123	361	4.68	1,688	16,220	10.96	177,790	19.00	3,385
1965.....	2,700	123	331	5.23	1,730	14,530	12.29	178,510	18.30	3,271
1966.....	2,800	116	326	4.15	1,352	17,050	11.37	193,850	20.00	3,872
1967.....	2,750	107	294	4.09	1,202	17,630	11.70	206,350	20.50	4,226
1968.....	1,800	134	241	5.22	1,259	21,160	12.72	269,200	23.80	6,394
1969.....						17,930	12.24	219,550	22.00	4,831
1970.....						15,000	13.71	205,650	21.30	4,379
1971.....						13,690	13.86	189,750	21.40	4,059
1972.....						12,670	13.02	164,900	23.70	3,910
1973.....						18,400	12.25	200,850	27.50	5,520
1974.....						18,510	13.03	241,100	41.00	9,887
1975.....						18,080	12.78	231,100	38.20	8,818
1976 <sup>4</sup> .....						14,490	10.85	157,250	38.50	6,061

<sup>1</sup> Estimates discontinued in 1969.<sup>2</sup> Fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 232.

**Table 215.—Beets (for canning), commercial crop: Area, production, and value per ton, by States, 1974-76**

State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
N.Y.....	5,100	4,900	4,700	86,200	76,050	56,450	36.30	38.30	35.30
Tex.....	1,900	2,900	1,600	14,000	19,300	10,450	30.70	36.60	34.00
Wis.....	3,100	7,300	6,300	86,250	90,300	58,400	34.20	36.60	35.90
Other States <sup>2</sup> .....	3,410	2,980	1,890	54,650	45,450	31,950	61.80	41.70	50.30
U.S.....	18,510	18,080	14,490	241,100	231,100	157,250	41.00	38.20	38.50

<sup>1</sup> Preliminary.

<sup>2</sup> California, Michigan, Ohio, Oregon, and Washington.

Statistical Reporting Service.

**Table 216.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Production	Value <sup>3</sup>		Production	Value <sup>4</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	41,550	50	2,065	7.87	16,252						
1960.....	41,980	57	2,372	7.92	18,780						
1961.....	40,950	58	2,362	8.02	18,944						
1962.....	37,350	55	2,064	8.22	16,972						
1963.....	41,450	59	2,448	7.85	19,224						
1964.....	38,100	61	2,323	7.97	18,522						
1965.....	37,470	59	2,211	8.31	18,369						
1966.....	39,280	68	2,677	8.68	23,247						
1967.....	43,360	64	2,782	8.88	24,696						
1968.....	42,950	72	3,080	8.93	27,497						
1969.....	37,060	68	2,509	10.20	25,549						
1970.....	40,300	77	3,104	9.73	30,188						
1971.....	42,520	74	3,159	11.20	35,417	1,274	14.80	18,842	94,250	176.00	16,575
1972.....	47,300	77	3,644	10.80	39,451	1,375	14.10	19,436	113,450	176.00	20,015
1973.....	53,940	65	3,502	12.10	42,476	1,497	15.70	23,517	100,250	189.00	18,959
1974.....	49,400	80	3,933	14.20	55,912	1,590	17.10	27,264	117,150	245.00	28,648
1975.....	49,650	79	3,940	15.10	59,444	2,035	17.40	35,376	95,250	252.00	24,068
1976 <sup>5</sup> .....	53,800	75	4,044	15.80	63,761	2,131	18.80	40,120	95,650	248.00	23,641

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.

<sup>2</sup> Excludes 46,000 cwt. in 1970 and 22,000 cwt. in 1973 not marketed because of economic conditions.

<sup>3</sup> Fresh market price and value on f.o.b. basis.

<sup>4</sup> Processing price and value at processing plant door.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 234.

FOOTNOTES FOR TABLE 218

<sup>1</sup> Includes production for fresh market and processing.

<sup>2</sup> Excludes 95,000 cwt. in 1965 not marketed because of economic conditions.

<sup>3</sup> Price and value on f.o.b. basis.

<sup>4</sup> Beginning 1971, California only.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 236.

Table 217.—Broccoli, commercial crop: Area, production, and value per hundredweight, by States, 1974-76 <sup>1</sup>

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Ariz.....	450	350	350	23	19	18	20.00	17.50	21.00
Calif.....	11,900	10,800	13,000	952	1,080	1,105	13.70	15.10	15.80
Tex.....	900	650	450	35	17	30	12.80	17.40	18.60
Total.....	13,250	11,800	13,800	1,010	1,116	1,153	13.80	15.20	16.00
Spring:									
Calif.....	11,900	13,000	14,800	1,071	1,105	1,332	13.80	14.70	13.80
Total.....	11,900	13,000	14,800	1,071	1,105	1,332	13.80	14.70	13.80
Summer:									
Calif.....	7,400	8,800	7,500	518	572	488	14.90	15.30	17.70
Oreg.....	2,100	1,900	900	163	160	72	14.90	14.20	12.10
Total.....	9,500	10,700	8,400	681	732	560	14.90	15.10	17.00
Fall:									
Ariz.....	250	250	300	15	18	15	16.80	18.70	18.70
Calif.....	14,400	13,800	16,200	1,152	966	972	14.50	15.40	17.30
Tex.....	100	100	300	4	3	12	18.50	18.70	23.00
Total.....	14,750	14,150	16,800	1,171	987	999	14.60	15.50	17.40
U.S.....	49,400	49,650	53,800	3,933	3,940	4,044	14.20	15.10	15.80

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	1,522	1,966	2,035	17.10	17.30	18.80	108,550	87,850	93,100	242.00	252.00	249.00
Other States <sup>3</sup> .....	68	69	96	18.90	19.70	19.80	8,600	7,400	2,550	277.00	261.00	180.00
U.S.....	1,590	2,035	2,131	17.10	17.40	18.80	117,150	95,250	95,650	245.00	253.00	247.00

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.<sup>2</sup> Preliminary.<sup>3</sup> Includes Arizona, Oregon, and Texas in "For fresh market;" includes Oregon and Texas in "For processing." Statistical Reporting Service.Table 218.—Brussels sprouts, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959-76 <sup>1</sup>

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Area for harvest	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	5,560	123	686	8.30	5,696	1968.....	6,800	94	638	11.60	7,427
1960.....	5,510	130	716	8.92	6,385	1969.....	6,500	89	579	11.50	6,673
1961.....	5,700	124	706	9.25	6,533	1970.....	5,950	99	587	13.50	7,929
1962.....	6,000	110	659	10.36	6,824	1971 <sup>4</sup> .....	5,400	115	621	12.60	7,835
1963.....	6,200	110	681	10.01	6,817	1972.....	6,100	115	702	14.40	10,112
1964.....	6,200	118	730	10.60	7,752	1973.....	6,100	105	641	13.90	8,894
1965.....	6,400	107	682	12.00	8,191	1974.....	5,700	115	656	18.60	12,169
1966.....	6,900	106	734	11.90	8,704	1975.....	5,800	120	696	17.50	12,205
1967.....	6,600	104	685	11.50	7,874	1976 <sup>5</sup> .....	4,900	100	490	19.40	9,530

See footnotes on page 159.



Table 219.—Cabbage, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight and per ton, total value, and stocks, United States, 1959-76

Year	Total crop						Stocks <sup>4</sup>	
	Area for harvest	Yield per acre	Production <sup>1</sup>	Shrinkage and loss <sup>2</sup>	Value <sup>3</sup>		Dec. 1	Jan. 1 <sup>5</sup>
					Per cwt.	Total		
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1959	122,880	172	21,076	142	2.38	48,709	375	85
1960	128,255	191	24,514	338	2.09	49,565	1,000	580
1961	129,365	180	23,294	133	1.89	42,845	1,030	720
1962	122,070	189	23,070	165	2.69	61,182	1,125	695
1963	117,635	196	23,019	228	2.35	53,125	1,150	855
1964	116,290	186	21,603	164	2.52	53,968	910	460
1965	115,110	199	22,908	270	2.41	54,648	1,180	810
1966	110,580	193	21,390	140	3.32	70,130	750	420
1967	114,180	215	24,505	200	2.43	59,010	980	720
1968	106,770	221	23,585	191	2.81	65,826	1,050	640
1969	111,330	206	22,960	202	2.97	67,550	920	520
1970	109,040	219	23,841	352	3.48	81,765	1,140	820
1971 <sup>6</sup>	108,140	219	23,728	260	3.29	78,164	950	520
1972	104,870	215	22,518	200	3.51	78,358	620	350
1973	109,800	220	24,110	240	5.09	121,416	150	495
1974	105,620	234	24,747	210	3.89	95,409	(?)	(?)
1975	103,130	240	24,775	265	4.59	112,613		
1976 <sup>8</sup>	98,750	237	23,417	261	4.45	103,098		

  

Year	For fresh market					For sauerkraut				
	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Area harvested	Yield per acre	Production <sup>1</sup>	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	112,010	162	18,091	2.65	46,437	10,870	13.7	149,280	15.22	2,272
1960	114,055	176	20,105	2.40	46,146	14,200	15.5	220,460	15.51	3,419
1961	116,275	163	18,980	2.19	40,098	13,090	16.5	215,700	12.74	2,747
1962	109,940	171	18,845	3.15	58,382	12,130	17.4	211,270	13.25	2,800
1963	106,105	180	19,080	2.70	50,553	11,530	17.1	197,260	13.04	2,572
1964	106,010	173	18,345	2.83	51,467	10,280	15.84	162,850	15.40	2,501
1965	102,360	177	18,130	2.88	51,389	12,750	18.74	238,910	13.60	3,259
1966	99,820	178	17,799	3.77	66,534	10,760	16.69	179,560	20.00	3,596
1967	99,900	191	19,037	2.89	54,357	14,280	19.15	273,400	17.00	4,653
1968	94,210	201	18,948	3.29	61,647	12,560	18.46	231,850	18.00	4,179
1969	98,550	188	18,510	3.46	63,313	12,780	17.41	222,500	19.00	4,237
1970	96,060	193	18,519	4.24	77,058	12,980	20.50	266,100	17.70	4,707
1971	96,940	198	19,181	3.92	74,164	11,460	20.50	234,950	17.50	4,111
1972	94,070	197	18,556	4.04	74,113	10,800	18.34	198,100	21.40	4,245
1973	96,760	204	19,727	5.95	115,992	13,040	16.81	219,150	24.80	5,424
1974	91,710	208	19,118	4.58	86,689	13,910	20.23	281,450	31.00	8,720
1975	91,320	219	19,980	5.33	105,088	11,810	20.30	239,750	31.40	7,525
1976 <sup>8</sup>	87,280	215	18,770	5.18	95,853	11,470	20.26	232,350	31.20	7,245

<sup>1</sup> Excludes the following quantities not harvested or not marketed due to economic factors (1,000 hundredweight): 507.2 in 1964, 305 in 1965, 258 in 1966, 420 in 1967, 144 in 1968, 135 in 1969, 180 in 1970, 10 in 1971, and 37 for fresh market and 2 (100 tons) for processing in 1972. Prior to 1967, includes the following quantities not harvested or not marketed which were excluded in computing value (1,000 hundredweight): Due to economic factors—432 in 1959, 504.4 in 1960, 523.3 in 1961, 156.4 in 1962, and 145.6 in 1963; loss due to shrinkage and waste in the New York storage crop—142 in 1959, 388 in 1960, 133 in 1961, 165 in 1962, 228 in 1963, 164 in 1964, 270 in 1965, 148 in 1966, 200 in 1967, 191 in 1968, 202 in 1969, 352 in 1970, 260 in 1971, 200 in 1972, 240 in 1973, 210 in 1974, 265 in 1975, and 261 in 1976.

<sup>2</sup> New York storage crop excluded in computing value for total and fresh market. Not available prior to 1959.

<sup>3</sup> Fresh market value on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Grower and dealer stocks, New York only.

<sup>5</sup> Jan. 1 of succeeding year.

<sup>6</sup> Idaho not included in total crop.

<sup>7</sup> Estimates discontinued.

<sup>8</sup> Preliminary.

Table 220.—Cabbage, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
<b>TOTAL CROP<sup>2</sup></b>				<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>per cut.</i>	<i>per cut.</i>	<i>per cut.</i>
Winter:									
Ariz. <sup>3</sup> .....	350	150		61	18		4.19	5.37	
Calif.....	3,700	2,600	2,400	814	533	504	3.59	5.29	5.41
Fla.....	10,400	10,500	10,000	2,704	3,045	2,500	4.01	5.43	4.61
La. <sup>3</sup> .....	800	800		80	92		4.50	4.34	
Tex.....	9,500	8,700	10,000	1,710	1,392	1,800	4.66	5.25	4.43
Total.....	24,750	22,750	22,400	5,369	5,080	4,804	4.16	5.35	4.63
Spring:									
Ariz. <sup>3</sup> .....	580	350		70	65		6.25	5.75	
Calif.....	3,000	3,300	2,300	630	693	460	4.37	4.77	3.72
Fla.....	5,400	5,000	5,400	1,188	1,425	1,566	4.24	5.54	3.73
Ga.....	2,500	2,400	2,600	275	240	234	3.31	5.63	4.04
La. <sup>3</sup> .....	600	700		60	67		4.04	5.79	
Miss. <sup>3</sup> .....	730	700		80	60		3.67	4.00	
Mo. <sup>3</sup> .....	600	540		78	78		4.81	5.50	
N.J.....	800	800	900	184	160	198	6.80	6.20	4.73
N.C.....	2,200	2,100	2,100	264	231	252	5.02	6.14	3.17
Ohio.....	450	450	450	104	86	90	5.40	5.70	4.20
S.C.....	1,100	1,200	1,200	160	174	120	5.70	6.23	4.42
Tenn.....	750	680	660	270	184	277	2.64	4.44	3.58
Tex.....	3,600	3,000	3,600	846	690	774	4.84	5.40	4.88
Total.....	22,310	21,220	19,210	4,209	4,153	3,971	4.49	5.42	4.00
Summer:									
Calif.....	1,500	1,600	1,500	383	400	360	3.39	4.56	6.13
Colo.....	1,500	1,700	1,700	435	561	493	3.29	4.25	4.35
Ga.....	500	500	600	60	45	54	5.65	6.02	4.69
Ill.....	1,500	1,600	1,700	272	305	332	4.22	4.03	3.86
Ind.....	1,500	1,400	1,500	390	392	458	3.63	4.05	3.62
Md.....	680	680	670	139	127	124	3.99	4.20	4.04
Mass.....	1,430	1,290	980	350	323	235	5.12	5.52	4.20
Mich.....	2,700	2,900	2,300	419	464	357	4.48	4.09	4.36
Minn. <sup>3</sup> .....	280	280		52	50		5.76	5.62	
N.J. <sup>4</sup> .....	2,400	2,400	2,300	480	456	449	4.34	5.53	4.58
N.Y.....	3,000	3,500	3,400	1,170	1,385	1,224	2.34	2.91	2.76
N.C.....	3,100	3,700	3,700	667	685	685	3.46	3.73	4.27
Ohio.....	1,200	1,100	1,200	240	264	252	4.38	5.47	5.25
Pa.....	1,700	1,600	1,500	357	368	315	4.39	4.31	4.55
Va.....	1,400	1,350	900	246	232	176	4.52	4.46	3.94
Wash.....	1,100	1,300	1,000	264	293	250	3.59	4.48	4.59
Wis.....	3,100	3,400	2,700	992	1,377	999	2.18	2.64	2.15
Total.....	28,690	30,300	27,650	6,916	7,727	6,763	3.49	3.87	3.61
Fall:									
Ariz. <sup>3</sup> .....	200	150		34	28		5.46	4.08	
Calif.....	1,700	1,700	1,800	374	425	432	5.80	4.47	7.06
Colo.....	400	500	500	134	175	170	3.40	3.79	4.42
Fla.....	1,400	1,800	1,600	294	333	320	5.69	5.72	8.50
Ind.....	210	200	200	55	56	60	3.84	4.31	4.50
Mich.....	2,300	1,600	1,800	403	280	315	3.86	3.70	3.73
Mo. <sup>3</sup> .....	200	180		26	26		3.59	4.88	
N.J.....	1,500	1,500	1,400	270	338	273	4.92	6.14	5.42
N.Y. <sup>6</sup> .....	7,500	7,100	7,600	2,807	2,629	2,584	3.34	4.23	5.53
N.C.....	1,900	2,200	2,300	266	284	276	4.10	4.49	4.60
Ohio.....	1,500	1,300	1,300	600	416	514	2.01	2.35	1.99
Oreg. and Idaho.....	1,610	1,360	1,090	640	534	420	3.22	4.86	4.85
Pa.....	1,200	1,000	1,000	252	230	230	4.45	5.60	5.29
Tex.....	4,800	5,400	5,500	1,032	1,045	1,045	4.67	5.03	7.50
Va.....	450	350	380	92	88	78	3.30	3.00	2.94
Wis.....	2,700	2,800	2,600	864	851	1,040	2.17	2.74	2.10
Total.....	29,570	28,440	29,070	8,143	7,699	7,757	3.63	4.29	5.08
All groups.....	105,220	102,710	98,330	24,637	24,659	23,295	3.86	4.57	4.42
Hawaii.....	400	420	420	110	116	122	11.00	10.00	9.70
U.S.....	105,620	103,130	98,750	24,747	24,775	23,417	3.89	4.59	4.45

See footnotes at end of table.

**Table 220.—Cabbage, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76—Continued**

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
FOR SAUERKRAUT	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>			
N. Y.-----	4,500	4,000	3,900	106,300	90,250	81,600	30.60	31.80	30.80
Ohio-----	1,100	900	950	26,000	16,700	22,300	33.10	31.10	31.20
Wis.-----	4,200	3,500	4,200	68,750	71,150	76,550	28.90	27.30	28.80
Other States <sup>6</sup> -----	4,110	3,410	2,420	80,400	61,650	51,900	32.60	35.60	35.30
U.S.-----	13,910	11,810	11,470	281,450	239,750	232,350	31.00	31.40	31.20

<sup>1</sup> Preliminary.<sup>2</sup> Includes production for fresh market and processing.<sup>3</sup> Estimates discontinued in 1976.<sup>4</sup> Excludes the following quantity not harvested or not marketed because of economic conditions: 1976, 78,000 cwt.<sup>5</sup> Storage crop includes some quantities lost by shrinkage and waste.<sup>6</sup> Colorado, Florida, Idaho, Illinois, Indiana, Michigan, North Carolina, Oregon, Pennsylvania, Tennessee, Virginia, and Washington.

Statistical Reporting Service.

**Table 221.—Cantaloups, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959-76 <sup>1</sup>**

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959-----	123,850	104	12,870	4.38	56,361	1968-----	115,350	117	13,543	5.78	78,234
1960-----	125,900	100	12,562	4.33	54,337	1969-----	124,300	110	13,697	5.61	76,850
1961-----	120,450	106	12,765	5.01	63,981	1970-----	109,710	121	13,282	6.16	81,882
1962-----	128,850	104	13,343	4.23	55,608	1971-----	99,000	124	12,255	6.54	80,168
1963-----	122,150	110	13,409	4.96	66,554	1972-----	96,550	134	12,944	7.26	93,957
1964-----	121,450	100	12,162	5.02	61,009	1973-----	93,100	122	11,312	8.07	91,322
1965-----	109,800	104	11,439	5.51	63,051	1974-----	69,900	139	9,730	9.99	97,180
1966-----	103,800	104	10,745	6.28	67,428	1975-----	75,160	130	9,787	10.50	102,356
1967-----	107,200	117	12,539	6.26	78,504	1976 <sup>4</sup> -----	73,230	135	9,853	11.00	108,075

<sup>1</sup> Includes casaba and persian melons, but not honeyball or honeydew melons.<sup>2</sup> Excludes the following quantities not marketed (1,000 hundredweight): 240 in 1965, 10 in 1971, 203 in 1973, and 46 in 1974. Includes 193,000 cwt. in 1962 which was excluded in computing value.<sup>3</sup> Price and value on f.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 241.

## FOOTNOTES FOR TABLE 224

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1975—Wisconsin, 170; 1976—winter, California, 96; spring, California, 147.<sup>3</sup> Estimates discontinued in 1976.<sup>4</sup> Illinois, New Jersey, and Ohio.

Statistical Reporting Service.

Table 222.—Cantaloups, commercial crop: Area, production, and value per hundredweight, by States, 1974-76 <sup>1</sup>

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ariz.....	5,500	2,000	5,000	798	260	625	12.20	19.90	13.80
Calif.....	7,900	7,500	8,200	1,804	788	1,230	10.60	14.90	12.40
Tex.....	9,000	8,500	10,400	855	1,020	988	13.10	15.60	12.60
Total.....	22,400	18,000	23,600	2,957	2,068	2,843	11.80	15.90	12.80
Summer:									
Ariz.....	1,400	5,000	1,900	196	600	266	13.30	11.90	11.50
Calif.....	25,900	32,100	26,300	4,921	5,297	4,866	9.11	8.23	10.30
Colo. <sup>3</sup>	1,000	910	830	140	155	149	9.73	10.80	7.73
Ga.....	3,300	3,300	3,700	231	215	226	6.63	9.62	6.43
Ind.....	2,000	1,700	1,800	190	238	234	7.94	7.70	8.47
Mich.....	2,200	2,100	2,000	154	168	150	12.80	11.00	13.70
Ohio <sup>4</sup>	800	750		80	101		6.87	8.75	
S.C.....	3,000	3,100	3,200	141	124	131	6.97	9.86	9.16
Tex.....	4,800	5,300	5,500	360	504	440	9.17	12.10	12.00
Total.....	44,400	54,260	45,230	6,413	7,402	6,462	9.14	9.00	10.30
Fall:									
Ariz.....	700	800	1,700	84	96	170	12.10	10.90	11.70
Calif.....	2,400	2,100	2,700	276	221	378	10.00	8.40	9.15
Total.....	3,100	2,900	4,400	360	317	548	10.50	9.15	9.94
U.S.....	69,900	75,160	73,230	9,730	9,787	9,853	9.99	10.50	11.00

<sup>1</sup> Includes casaba and persian melons, but not honeyball and honeydew melons. <sup>2</sup> Preliminary. <sup>3</sup> Excludes the following quantity not marketed because of economic conditions (1,000 hundredweight): 1974--summer, Colorado, 46. <sup>4</sup> Estimates discontinued in 1976.

Statistical Reporting Service.

Table 223.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>3</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i>	<i>Dollars</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>1,000</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000</i>
			<i>cwt.</i>		<i>dollars</i>	<i>cwt.</i>		<i>dollars</i>			<i>dollars</i>
1959.....	80,750	192	15,480	3.55	55,014						
1960.....	83,625	219	18,335	3.12	54,558						
1961.....	78,970	214	15,797	3.86	61,011						
1962.....	83,340	202	16,808	3.33	56,005						
1963.....	91,170	198	18,015	2.91	52,184						
1964.....	82,510	197	16,216	3.46	56,183						
1965.....	79,680	219	17,469	3.50	61,176						
1966.....	79,680	216	17,215	4.02	69,176						
1967.....	81,290	215	17,501	4.16	72,873						
1968.....	72,200	265	19,142	4.31	82,516						
1969.....	79,300	233	18,501	4.36	80,727						
1970.....	77,770	234	18,190	3.65	66,438						
1971.....	70,780	260	18,398	5.09	93,565	11,571	7.19	83,144	359,750	30.50	10,985
1972.....	75,800	259	19,605	5.14	100,749	12,571	7.21	90,651	351,700	28.70	10,098
1973.....	83,300	265	22,056	4.78	105,450	12,807	7.19	92,131	462,450	28.80	13,319
1974.....	77,350	289	22,344	5.30	118,400	13,043	7.64	99,599	465,050	40.40	18,801
1975.....	70,380	271	19,047	6.95	132,407	12,727	9.32	118,628	316,000	43.60	13,779
1976 <sup>4</sup>	75,520	266	20,089	5.85	117,424	13,267	7.84	103,965	341,100	39.50	13,459

<sup>1</sup> Excludes the following quantity not marketed (1,000 hundredweight): 170 in 1975 and 243 in 1976. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 871.8 in 1960, 0.5 in 1961, 0.6 in 1962, and 110.4 in 1963. <sup>2</sup> Price and value on f.o.b. basis. <sup>3</sup> Price and value at processing plant door. <sup>4</sup> Includes Illinois and New Jersey which are not included in total crop. <sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 242.

Table 224.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
Winter:									
Ariz.-----	600	500	500	102	55	60	5.39	11.80	6.22
Calif.:									
Desert <sup>2</sup> -----	5,300	4,400	4,400	1,405	1,078	1,056	4.25	8.57	5.18
Other-----	5,600	4,100	4,900	2,044	1,189	1,519	4.04	7.37	5.30
Tex.: S. Tex.-----	10,600	9,000	10,500	1,537	1,350	1,575	5.97	9.35	5.70
Total-----	22,100	18,000	20,300	5,088	3,672	4,210	4.71	8.52	5.43
Spring:									
Ariz.-----	1,800	1,000	1,500	297	100	165	8.20	10.70	7.15
Calif.:									
Desert <sup>2</sup> -----	5,800	5,200	5,700	1,827	1,248	1,397	4.42	8.92	4.57
Other-----	4,400	4,800	4,800	1,650	1,632	1,728	6.90	9.90	6.16
Tex.: S. Tex.-----	5,100	3,600	5,300	765	612	636	5.84	8.72	5.67
Total-----	17,100	14,600	17,300	4,539	3,592	3,926	5.81	9.38	5.56
Summer:									
Calif.: Other-----	6,400	7,200	6,300	2,272	2,628	1,890	6.12	6.44	6.79
Colo.-----	1,400	1,600	1,900	383	390	532	6.31	5.06	5.78
Ill.-----	250	300	250	70	72	75	5.26	6.67	6.27
Mich.-----	2,900	2,700	3,300	638	648	858	8.87	8.90	7.35
Tex.: High Plains-----	900	800	700	189	216	126	10.40	10.50	10.20
Wash.-----	1,000	600	650	390	192	228	2.86	6.08	8.10
Wis. <sup>2</sup> -----	1,400	1,400	1,700	630	567	638	3.66	3.53	3.28
Total-----	14,250	14,600	14,800	4,572	4,713	4,347	6.07	6.49	6.42
Fall:									
Calif.:									
Desert-----	800	700	500	208	168	130	7.97	8.21	8.56
Other-----	6,000	6,700	7,000	2,100	1,943	2,380	6.39	6.49	7.93
Mass. <sup>3</sup> -----	260	260	-----	60	53	-----	7.50	8.50	-----
Mich.-----	2,700	1,900	2,700	689	485	783	9.22	7.44	7.86
Minn.-----	1,119	1,140	1,000	333	319	450	3.50	4.02	2.52
N.J. and Ohio-----	2,150	1,480	1,160	753	531	416	1.81	2.07	2.06
N.Y.-----	1,680	1,700	1,800	588	612	630	5.08	6.05	7.46
Oreg.-----	1,600	1,100	960	630	485	427	3.38	3.02	3.26
Tex.:									
High Plains-----	900	2,000	1,600	180	390	280	11.10	6.54	7.69
S. Tex.-----	1,800	2,200	2,000	234	264	240	10.40	8.13	10.20
Wash.-----	2,300	2,000	2,800	1,070	930	1,246	2.56	3.92	3.36
Wis. <sup>2</sup> -----	2,600	2,000	1,600	1,300	890	624	2.80	3.32	3.05
Total-----	23,900	23,180	23,120	8,145	7,070	7,606	4.95	5.22	5.89
U.S.-----	77,350	70,380	75,520	22,344	19,047	20,089	5.30	6.95	5.85

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>				<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>lars</i>	<i>lars</i>	<i>lars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>per</i>	<i>per</i>	<i>per</i>
				<i>per</i>	<i>per</i>	<i>per</i>				<i>ton</i>	<i>ton</i>	<i>ton</i>
				<i>cut.</i>	<i>cut.</i>	<i>cut.</i>						
Ariz.-----	399	155	225	7.48	11.10	6.90						
Calif.-----	7,835	7,674	7,908	7.17	9.28	7.44	183,550	110,600	109,600	35.30	44.90	41.70
Colo.-----	383	390	532	6.31	5.06	5.78						
Mass. <sup>3</sup> -----	60	53	-----	7.50	8.50	-----						
Mich.-----	1,085	915	1,195	10.30	9.41	9.46	12,100	10,900	22,300	68.50	70.00	41.20
Minn.-----	75	95	56	9.95	9.73	11.30	12,900	11,200	19,700	32.40	32.00	32.20
N.Y.-----	210	273	386	9.83	10.40	10.70	18,900	16,950	12,200	48.80	50.80	46.90
Oreg.-----	88	77	78	12.10	11.60	11.60	27,100	20,400	17,450	39.40	28.10	28.00
Tex.-----	2,815	2,406	2,257	7.80	10.00	7.63	29,500	21,300	30,000	67.50	37.70	41.70
Wash.-----	206	339	378	8.99	9.20	11.30	62,700	39,150	54,800	31.90	43.30	32.20
Wis.-----	330	272	192	6.81	8.05	8.48	80,000	59,250	53,500	46.30	46.60	44.30
Other States <sup>4</sup> -----	57	78	60	6.00	7.40	7.30	38,300	26,250	21,550	36.30	38.10	41.30
U.S.-----	13,043	12,727	13,267	7.64	9.32	7.84	465,050	316,000	341,100	40.40	43.60	39.50

See footnotes on page 163.

Table 225.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76 <sup>1</sup>

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ariz.....	700	900	750	42	59	45	per <i>cut.</i>	per <i>cut.</i>	per <i>cut.</i>
Calif.....	4,100	4,200	6,000	328	336	510	22.50	24.60	21.40
Tex.....	350	130	150	24	15	15	21.80	26.00	20.90
Total.....	5,150	5,230	6,900	394	410	570	19.10	22.10	20.50
Spring:									
Calif.....	4,600	4,600	5,200	414	414	468	15.10	18.30	18.90
Total.....	4,600	4,600	5,200	414	414	468	15.10	18.30	18.90
Summer:									
Calif.....	7,200	5,600	6,300	684	476	630	11.50	14.00	14.40
N.Y.....	800	950	1,400	76	84	106	17.30	21.90	22.00
Total.....	8,000	6,550	7,700	760	560	736	12.10	15.20	15.50
Fall:									
Ariz.....	100	250	250	7	16	15	20.30	23.70	18.70
Calif.....	9,900	10,600	9,500	1,040	1,060	950	10.90	12.60	14.40
Mich.....	920	750	550	51	49	30	14.70	14.50	21.60
N.Y.....	1,800	2,200	1,700	187	242	196	12.50	13.10	17.10
Oreg.....	1,650	1,700	1,900	174	238	247	11.70	10.80	10.30
Tex.....	100	100	100	6	9	6	15.10	21.10	24.00
Total.....	14,470	15,600	14,000	1,465	1,614	1,444	11.40	12.60	14.30
U.S.....	32,220	31,980	33,800	3,033	2,998	3,218	13.10	15.20	16.30

  

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>				<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>lars</i>	<i>lars</i>	<i>lars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>lars</i>	<i>lars</i>	<i>lars</i>
				<i>per</i>	<i>per</i>	<i>per</i>				<i>per</i>	<i>per</i>	<i>per</i>
				<i>cut.</i>	<i>cut.</i>	<i>cut.</i>				<i>ton</i>	<i>ton</i>	<i>ton</i>
Ariz.....	49	75	60	22.20	24.40	20.70						
Calif.....	1,153	1,283	1,582	18.10	20.30	21.10	65,650	50,150	48,800	162.00	174.00	175.00
Mich.....	28	20	27	21.80	26.00	23.30	1,150	1,450	150	121.00	130.00	133.00
N.Y.....	243	299	297	14.50	16.50	19.00	1,000	1,350	250	138.00	59.20	120.00
Oreg.....	50	54	49	20.10	19.60	21.10						
Tex.....	30	24	21	20.50	24.20	21.80						
Other States <sup>3</sup>							6,200	9,200	9,900	166.00	164.00	153.00
U.S.....	1,553	1,755	2,036	17.80	19.90	20.90	74,000	62,150	59,100	161.00	169.00	171.00

<sup>1</sup> Includes heading (cauliflower) broccoli.<sup>2</sup> Preliminary.<sup>3</sup> Oregon and Texas.

Statistical Reporting Service.

**Table 226.—Cauliflower, commercial crop: Area, yield, production, value per hundred-weight and per ton, and total value, 1959-76<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Production	Value <sup>3</sup>		Production	Value <sup>4</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1959.....	28,320	80	2,259	6.31	14,245						
1960.....	30,520	96	2,930	5.90	17,279						
1961.....	28,400	91	2,576	6.36	16,377						
1962.....	26,890	96	2,570	7.45	19,134						
1963.....	27,780	93	2,596	7.48	19,414						
1964.....	26,460	95	2,507	7.69	19,291						
1965.....	24,800	100	2,473	8.22	20,333						
1966.....	25,950	97	2,526	8.62	21,786						
1967.....	26,250	93	2,445	8.77	21,447						
1968.....	27,350	100	2,737	8.77	24,015						
1969.....	26,500	96	2,532	9.52	24,102						
1970.....	24,000	95	2,276	9.56	21,754						
1971.....	24,960	98	2,456	10.20	25,107	1,274	14.50	18,420	59,100	113.00	6,687
1972.....	28,080	106	2,989	10.60	31,637	1,611	14.60	23,529	68,900	116.00	8,008
1973.....	31,780	93	2,940	11.50	33,902	1,442	16.40	23,625	74,900	137.00	10,277
1974.....	32,220	94	3,033	13.10	39,694	1,553	17.80	27,653	74,000	161.00	11,941
1975.....	31,980	94	2,998	15.20	45,504	1,755	19.90	35,000	62,150	169.00	10,504
1976 <sup>5</sup> .....	33,800	95	3,218	16.30	52,575	2,036	20.90	42,470	59,100	171.00	10,105

<sup>1</sup> Includes heading (cauliflower) broccoli; includes production for fresh market and processing.<sup>2</sup> Excludes 42,000 cwt. in 1970 and 27,000 cwt. in 1973 not marketed.<sup>3</sup> F.o.b. basis.<sup>4</sup> At processing plant door.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1954-58 in *Agricultural Statistics, 1972*, table 244.**Table 227.—Celery, commercial crop: Area, yield, production, value per hundredweight and total value, United States, 1959-76<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
				Acres	Cwt.					1,000 cwt.	Dollars
1959.....	37,670	412	15,534	3.28	48,255	1968.....	32,910	470	15,465	4.65	71,940
1960.....	36,210	419	15,169	3.32	50,394	1969.....	33,080	473	15,649	5.47	85,559
1961.....	31,390	476	14,957	3.26	48,348	1970.....	32,250	475	15,332	5.60	85,865
1962.....	30,450	463	14,084	4.70	66,214	1971.....	33,540	474	15,909	5.46	86,908
1963.....	30,890	463	14,297	3.60	50,513	1972.....	33,220	482	16,021	6.42	102,794
1964.....	30,540	455	13,882	4.58	63,518	1973.....	33,480	501	16,784	6.04	101,352
1965.....	30,790	454	13,977	4.43	61,940	1974.....	32,690	504	16,476	5.70	93,956
1966.....	32,710	449	14,680	4.88	71,659	1975.....	31,750	498	15,826	7.46	118,122
1967.....	32,660	450	14,634	4.75	69,719	1976 <sup>4</sup> .....	33,260	503	16,722	8.22	137,374

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.<sup>2</sup> Excludes the following quantities not marketed (1,000 hundredweight): 183 in 1964, 134 in 1965, 297 in 1966, 823 in 1967, 351 in 1968, 128 in 1969, 124 in 1970, 70 in 1971, 56 in 1973, and 109 in 1974. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 825 in 1959, 136 in 1961, and 253 in 1963.<sup>3</sup> Price and value on f.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 246.

## FOOTNOTES FOR TABLE 229

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 157 in 1964, 46 in 1965, 89 in 1966, 30 in 1967, 49 in 1969, 120 in 1970, 349 in 1971, and 77 in 1972. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 105 in 1959, 242 in 1961, 50 in 1962, and 226 in 1963.<sup>2</sup> Fresh market price and value on f.o.b. basis.<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 248.

**Table 228.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1974-76 <sup>1</sup>**

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>
Winter:									
Calif.:									
Southern Coast.....	3,900	3,800	3,800	2,360	2,280	2,128	4.38	5.21	6.65
Fla.....	4,400	5,000	4,300	1,848	2,100	2,086	4.77	5.80	10.40
Total.....	8,300	8,800	8,100	4,208	4,380	4,214	4.55	5.50	9.52
Spring:									
Calif.:									
Southern Coast <sup>3</sup> .....	4,400	4,700	4,900	2,398	2,703	2,646	6.30	6.52	6.22
Central Coast.....	500	550	500	280	308	280	7.90	7.92	5.92
Fla.....	4,100	3,700	3,900	1,476	1,351	1,463	6.29	7.13	9.15
Total.....	9,000	8,950	9,300	4,154	4,362	4,389	6.40	6.81	7.18
Summer:									
Calif.:									
Central Coast.....	3,900	3,200	3,700	2,184	1,872	2,035	5.97	6.58	6.29
Mich.....	2,000	1,900	1,800	900	817	801	7.13	7.97	8.54
N.Y.....	650	660	760	299	201	258	7.20	7.92	8.44
Ohio.....	240	240	220	102	101	103	8.09	8.57	9.41
Total.....	6,790	6,000	6,480	3,485	2,991	3,197	6.44	7.12	7.13
Fall:									
Calif.:									
Southern Coast.....	1,800	1,600	1,800	1,080	928	1,080	5.10	11.60	9.10
Central Coast.....	4,100	4,300	4,900	2,481	2,451	2,842	5.59	9.87	7.85
Fla.....	1,900	1,500	1,800	713	450	612	5.70	13.00	12.70
Mich.....	400	200	500	174	88	215	6.37	6.66	8.48
N.Y.....	170	150	130	80	60	48	6.78	9.90	7.70
Wash.....	230	250	250	101	116	125	6.67	9.41	7.06
Total.....	8,600	8,000	9,380	4,629	4,093	4,922	5.57	10.50	8.73
U.S.....	32,690	31,750	33,260	16,476	15,826	16,722	5.70	7.46	8.22

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1974—spring, California, 109. Statistical Reporting Service.

**Table 229.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76**

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Area harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cut.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	215,260	60	13,023	3.72	48,026	418,650	3.78	1,582,170	19.12	30,249
1960.....	200,160	63	12,696	4.04	51,349	411,890	3.38	1,390,960	19.24	26,768
1961.....	200,110	66	13,204	4.01	51,997	450,520	3.83	1,726,270	19.43	33,545
1962.....	207,170	64	13,189	3.92	51,496	442,800	4.06	1,799,250	20.09	36,144
1963.....	207,240	64	13,347	4.00	52,419	392,320	4.28	1,679,140	19.97	33,939
1964.....	197,850	62	12,198	4.52	55,088	353,040	4.19	1,480,700	20.40	30,185
1965.....	199,480	66	13,198	4.38	57,795	376,690	4.28	1,613,600	22.41	36,159
1966.....	194,860	63	12,204	5.06	61,749	445,650	4.40	1,962,400	22.70	44,637
1967.....	190,100	70	13,219	4.83	63,852	470,550	4.47	2,101,900	25.00	52,541
1968.....	182,880	69	12,670	5.21	66,038	519,160	4.78	2,479,300	25.60	63,405
1969.....	189,100	69	12,996	4.93	64,061	448,700	4.70	2,109,350	25.10	52,968
1970.....	190,000	69	13,102	5.27	69,029	412,650	4.55	1,879,050	23.90	44,886
1971.....	183,100	68	12,542	5.84	73,244	423,000	4.84	2,047,250	24.20	49,596
1972.....	180,600	73	13,167	6.28	82,625	428,630	4.93	2,114,250	25.80	54,593
1973.....	174,500	78	13,633	6.79	92,608	453,900	4.80	2,179,200	29.70	64,728
1974.....	169,600	77	13,000	7.84	101,940	459,550	4.48	2,058,000	54.20	111,443
1975.....	171,100	79	13,566	8.45	114,606	506,200	4.70	2,380,700	53.50	127,433
1976 <sup>4</sup> .....	173,800	80	13,951	8.23	114,849	456,980	4.80	2,195,750	48.20	106,890

See footnotes on page 167.



Table 230.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Fla.....	12,400	12,300	11,300	1,054	1,070	1,130	8.12	8.98	11.20
Total.....	12,400	12,300	11,300	1,054	1,070	1,130	8.12	8.98	11.20
Spring:									
Ala.....	1,400	1,400	1,200	95	105	90	8.80	8.80	8.00
Calif.....	3,400	4,800	6,200	357	504	620	11.30	10.60	9.11
Fla.....	26,300	26,700	32,500	3,025	2,937	3,575	7.37	9.55	7.42
Tex.....	2,800	1,700	2,200	126	111	132	8.19	7.46	6.85
Total.....	33,900	34,600	42,100	3,603	3,657	4,417	7.83	9.61	7.65
Summer:									
Ala.....	2,100	2,100	1,800	164	158	135	8.00	8.00	10.90
Calif.....	7,300	7,400	7,600	475	481	456	8.22	8.73	7.01
Colo.....	3,300	3,700	4,100	257	315	287	7.36	7.40	7.65
Conn.....	5,100	5,400	4,500	316	405	293	8.50	7.30	7.94
Ill.....	4,700	4,700	4,600	329	385	322	5.07	4.68	5.57
Mass.....	8,200	8,200	7,400	508	664	533	8.90	7.10	7.71
Mich.....	11,400	11,200	12,300	617	728	701	7.85	5.71	7.33
Mo. <sup>2</sup> .....	1,100	900	900	81	119	81	9.89	8.36	-----
N.H. <sup>2</sup> .....	1,600	1,700	-----	104	119	-----	8.00	5.80	-----
N.J.....	10,600	10,900	11,100	774	763	777	8.73	7.69	9.63
N.Y.....	15,000	16,100	15,300	1,165	1,041	995	6.65	7.47	7.54
N.C.....	4,800	5,300	5,400	365	286	351	6.20	8.38	7.13
Ohio.....	14,000	13,500	14,500	910	1,080	943	8.14	8.16	9.08
Oreg.....	1,700	1,700	1,700	119	142	145	11.40	11.20	9.67
Pa.....	12,000	11,100	11,900	660	888	916	8.00	8.30	8.50
S.C. <sup>2</sup> .....	1,300	1,400	-----	62	70	-----	9.72	7.96	-----
Va.....	2,100	1,900	1,400	162	129	134	12.50	12.40	12.60
Wash.....	1,800	1,700	1,600	143	145	136	7.11	9.00	8.49
Total.....	108,100	108,900	105,200	7,225	7,880	7,124	7.90	7.62	8.19
Fall:									
Calif.....	1,500	1,700	1,200	90	102	90	7.33	7.81	6.10
Fla.....	13,700	13,600	14,000	1,028	857	1,190	7.28	10.50	8.01
Total.....	15,200	15,300	15,200	1,118	959	1,280	7.28	10.20	7.88
U.S.....	169,600	171,100	173,800	13,000	13,566	13,951	7.84	8.45	8.23
<b>FOR PROCESSING</b>									
Del.....	1,700	1,700	1,800	6,100	7,150	6,500	49.50	74.50	51.00
Idaho.....	27,200	26,800	23,600	152,850	161,050	162,850	55.90	57.80	51.20
Ill.....	56,700	59,700	52,600	203,000	276,400	244,250	54.30	54.60	50.50
Iowa.....	12,100	14,600	10,400	52,400	60,650	41,450	37.70	45.60	48.20
Md.....	13,900	14,500	13,700	46,850	56,250	50,000	51.40	72.40	52.80
Minn.....	111,100	120,800	116,500	465,500	504,500	503,200	45.10	46.70	43.80
N.Y.....	17,900	22,500	21,000	74,200	104,400	62,750	53.60	70.60	59.80
Oreg.....	41,400	41,300	39,900	299,400	319,200	312,750	73.70	61.70	54.90
Pa.....	6,900	6,000	5,100	24,650	20,000	17,450	54.10	58.60	50.50
Wash.....	39,000	41,900	32,100	233,550	297,050	208,650	75.40	64.00	59.40
Wis.....	118,100	142,000	129,700	452,300	517,700	543,850	42.00	41.40	40.20
Other States <sup>4</sup> .....	13,550	14,400	10,580	47,100	56,350	42,050	46.90	60.70	51.10
U.S.....	459,550	506,200	456,980	2,058,000	2,380,700	2,195,750	54.20	53.50	48.20
Grand total.....	629,150	677,300	630,780	2,708,000	3,059,000	2,893,300	578.80	579.10	576.30

<sup>1</sup> Preliminary.  
<sup>2</sup> Estimates discontinued in 1976.  
<sup>3</sup> Tonnage in husk.  
<sup>4</sup> Indiana, Ohio, Texas, Utah, Virginia, and West Virginia.  
<sup>5</sup> Derived value per ton.

Table 231.—Cucumbers, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
FOR FRESH MARKET									
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Calif.....	800	800	1,000	232	220	265	13.10	13.00	11.00
Fla.....	6,900	7,200	7,800	863	1,044	1,287	11.00	9.59	6.36
N.C.....	2,300	2,500	3,000	161	168	171	10.50	10.50	7.90
S.C.....	4,100	4,100	4,100	205	217	230	10.80	16.50	11.60
Tex.....	2,800	2,700	2,900	168	127	136	13.00	13.70	12.90
Total.....	16,900	17,300	18,800	1,629	1,776	2,089	11.40	11.20	8.08
Summer:									
Calif.....	1,500	1,400	1,500	390	378	390	7.53	10.60	9.32
Md.....	1,600	1,600	1,600	155	155	155	8.83	8.71	11.10
Mich.....	2,000	2,000	2,000	140	150	140	11.00	9.00	11.00
N.J.....	1,400	1,300	1,500	210	202	218	10.10	10.10	5.37
N.Y.....	2,000	2,100	2,200	210	273	253	9.07	9.62	11.30
N.C.....	3,100	3,700	3,900	242	215	265	9.30	9.07	9.01
Tex.....	900	850	800	50	102	92	11.90	11.10	12.10
Va.....	2,600	2,800	2,600	198	204	169	12.50	7.78	10.20
Total.....	15,100	15,750	16,100	1,595	1,679	1,682	9.53	9.55	9.60
Fall:									
Calif.....	700	700	500	147	123	100	9.82	10.80	11.30
Fla.....	7,400	7,600	7,200	888	798	756	9.45	9.55	12.50
S.C.....	1,200	1,300	1,400	65	88	63	12.90	11.30	9.92
Tex.....	2,700	2,700	3,100	176	181	202	9.77	10.10	14.20
Va.....	1,700	2,100	2,200	102	137	139	13.80	10.70	8.00
Total.....	13,700	14,400	14,400	1,378	1,327	1,260	10.00	9.98	12.10
All groups.....	45,700	47,450	49,300	4,602	4,782	5,031	10.40	10.30	9.58
Hawaii.....	190	200	260	37	37	48	18.00	19.20	18.00
U.S.....	45,890	47,650	49,560	4,639	4,819	5,079	10.40	10.40	9.66
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	3,900	5,500	4,800	60,150	68,850	71,050	124.00	127.00	126.00
Colo.....	2,500	2,400	2,400	23,500	17,750	22,050	100.00	93.60	78.50
Ind.....	2,000	2,800	1,400	9,800	14,300	11,500	122.00	112.00	104.00
Md.....	2,600	3,500	3,600	15,800	27,650	19,800	122.00	118.00	113.00
Mich.....	27,400	27,600	25,500	115,900	129,200	103,300	125.00	124.00	112.00
Miss.....	6,900	4,800	5,000	16,800	13,700	12,000	156.00	150.00	111.00
N.C.....	28,800	29,500	27,700	69,100	79,800	78,100	138.00	133.00	139.00
N.J.....	2,400	2,800	1,800	21,750	20,050	15,450	152.00	138.00	135.00
Ohio.....	6,800	6,900	6,200	52,300	62,300	67,000	158.00	148.00	145.00
S.C.....	8,300	9,200	7,700	20,750	27,450	19,050	115.00	117.00	135.00
Tex.....	5,700	7,100	6,000	29,300	32,200	37,850	123.00	144.00	129.00
Va.....	4,600	3,900	2,700	17,300	20,600	13,900	131.00	130.00	124.00
Wash.....	1,600	1,800	1,800	16,150	18,500	18,350	112.00	130.00	128.00
Wis.....	11,400	10,200	10,100	44,550	43,350	44,500	128.00	122.00	117.00
Other States <sup>2</sup> .....	17,110	20,370	21,775	83,850	98,550	99,780	132.00	127.00	182.00
U.S.....	132,010	138,370	128,475	597,000	674,250	633,680	131.00	129.00	134.00
Grand total.....	177,900	186,020	178,035	828,950	915,200	887,630	<sup>3</sup> 152.00	<sup>3</sup> 149.00	<sup>3</sup> 145.00

<sup>1</sup> Preliminary.<sup>2</sup> Alabama, Arizona, Arkansas, Delaware, Florida, Georgia, Idaho, Illinois, Kentucky, Louisiana, Massachusetts, Minnesota, Missouri, Nebraska, New York, Oklahoma, Oregon, Pennsylvania, South Dakota, and Tennessee.<sup>3</sup> Derived value per ton.

Statistical Reporting Service.

**Table 232.—Cucumbers, commercial crop: Area, yield, production, value per hundred-weight and per ton, total value, and pickle stocks, United States, 1959-76**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>4</sup>
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Area harvested	Yield per acre	Production <sup>1</sup>	Value <sup>3</sup>		
				Per cwt.	Total				Per ton	Total	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1959.....	52,480	77	4,057	5.76	22,463	98,960	3.33	329,820	50.85	16,772	294,500
1960.....	53,690	82	4,401	5.10	21,746	90,230	3.72	336,060	54.33	18,258	278,840
1961.....	49,690	92	4,590	5.14	23,161	103,100	3.97	408,930	55.77	22,804	300,230
1962.....	49,220	85	4,197	6.00	24,688	98,960	4.06	401,520	53.39	21,439	396,960
1963.....	52,590	92	4,860	5.20	24,703	107,720	4.33	466,680	55.36	25,834	450,980
1964.....	52,280	95	4,954	5.72	28,326	108,900	3.91	425,790	65.80	28,025	434,230
1965.....	50,500	98	4,932	5.92	29,209	108,210	3.97	429,220	76.00	32,603	441,650
1966.....	48,190	98	4,728	6.74	31,845	131,020	4.10	537,800	81.60	43,866	485,700
1967.....	50,380	99	4,990	6.37	31,787	156,200	3.84	599,350	91.20	54,662	572,400
1968.....	53,590	83	4,449	7.12	31,659	148,320	3.81	564,460	92.10	52,003	591,450
1969.....	48,580	91	4,422	7.21	31,861	135,020	3.83	517,000	91.90	47,534	548,500
1970.....	47,670	94	4,478	6.42	28,737	133,580	4.41	588,800	94.10	55,391	563,050
1971.....	46,550	93	4,326	7.57	32,742	127,600	4.41	563,100	93.20	52,461	522,300
1972.....	49,160	96	4,701	8.14	38,265	128,830	4.43	571,150	94.00	53,660	539,750
1973.....	44,090	96	4,220	9.34	39,431	125,930	4.76	598,800	99.30	59,448	501,000
1974.....	45,890	101	4,639	10.40	48,283	132,010	4.52	597,000	131.00	77,954	496,000
1975.....	47,650	101	4,819	10.40	49,946	138,370	4.87	674,250	129.00	86,730	502,800
1976 <sup>5</sup> .....	49,560	102	5,079	9.66	49,073	128,475	4.93	633,680	126.00	79,765	476,500

<sup>1</sup> Excludes some quantities not marketed (1,000 hundredweight): 101 in 1964 and 3 for fresh market and 13,630 tons for processing in 1965. Prior to 1964, includes some quantities not marketed which were excluded in computing value (1,000 hundredweight): 156 in 1959, 141 in 1960, 80 in 1961, 81 in 1961, 81 in 1962, and 106 in 1963.

<sup>2</sup> Fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. Beginning 1962, includes stocks of fresh-pack pickles.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 250.

**Table 233.—Eggplant, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959-76**

Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>
1959.....	4,900	101	497	6.29	3,128	1968.....	2,900	146	424	10.70	4,520
1960.....	4,850	99	479	5.51	2,641	1969.....	3,350	143	478	8.62	4,120
1961.....	4,550	125	570	5.24	2,914	1970.....	3,000	156	467	8.03	3,749
1962.....	3,500	156	547	5.56	3,043	1971.....	2,770	158	437	9.18	4,013
1963.....	4,100	125	513	5.41	2,775	1972.....	3,100	168	522	8.68	4,530
1964.....	3,850	134	517	6.25	3,231	1973.....	2,800	188	527	9.80	5,164
1965.....	3,650	153	558	5.88	3,283	1974.....	3,250	186	605	11.60	7,042
1966.....	3,350	152	510	7.40	3,775	1975.....	3,350	209	701	10.40	7,289
1967.....	3,550	155	551	6.58	3,623	1976 <sup>3</sup> .....	3,400	200	680	10.60	7,240

<sup>1</sup> Excludes some quantities not marketed (1,000 hundredweight): 20 in 1964, 20 in 1965, and 21 in 1966. Includes 14,000 cwt. not marketed in 1961 which was excluded in computing value.

<sup>2</sup> Price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 252.

**Table 234.—Eggplant, commercial crop: Area, production, and value per hundredweight, by States, 1974–76**

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Fla.....	450	550	550	97	132	118	10.40	13.60	9.97
Spring: Fla.....	750	850	900	180	213	230	12.40	9.13	9.76
Summer: N.J.....	1,300	1,100	1,200	182	182	174	11.10	11.70	10.60
Fall: Fla.....	750	850	750	146	174	158	12.20	8.16	12.50
U.S.....	3,250	3,350	3,400	605	701	680	11.60	10.40	10.60

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 235.—Escarole, commercial crop: Area, production, and value per hundredweight, by States, 1974–76**

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Fla.....	2,900	2,600	2,700	392	416	378	8.17	10.50	14.20
Total.....	2,900	2,600	2,700	392	416	378	8.17	10.50	14.20
Spring: Fla.....	1,400	1,400	1,500	203	203	210	12.20	11.90	11.40
N.J.....	510	460	400	79	62	62	12.40	13.90	12.80
Ohio.....	200	100	100	14	12	14	20.20	20.00	20.00
Total.....	2,110	1,960	2,000	296	277	286	12.60	12.70	12.10
Summer: N.J.....	790	740	700	142	130	130	12.60	12.40	16.10
Ohio.....	750	600	500	75	78	73	18.70	18.70	21.10
Total.....	1,540	1,340	1,200	217	208	203	14.70	14.80	17.90
Fall: Fla.....	1,700	1,600	1,600	213	184	200	8.94	11.40	12.10
Ohio.....	50	100	50	5	7	5	23.60	20.00	20.10
Total.....	1,750	1,700	1,650	218	191	205	9.28	11.70	12.30
U.S.....	8,300	7,600	7,550	1,123	1,092	1,072	10.80	12.10	14.00

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 236.—Escarole, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959-76**

Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	8,000	126	1,010	4.90	4,466	1968	7,800	137	1,066	7.60	8,107
1960	7,850	129	1,015	5.12	4,784	1969	9,500	116	1,102	7.49	8,249
1961	8,100	126	1,020	5.19	4,898	1970	8,700	127	1,101	7.13	7,854
1962	8,200	120	980	6.47	6,339	1971	9,100	127	1,155	9.10	10,513
1963	8,700	125	1,087	5.34	5,555	1972	9,800	120	1,180	7.99	9,431
1964	8,800	113	993	6.65	6,608	1973	8,400	143	1,199	11.60	13,943
1965	10,200	99	1,012	5.91	5,979	1974	8,300	135	1,123	10.80	12,157
1966	10,450	109	1,143	5.80	6,632	1975	7,600	144	1,092	12.10	13,195
1967	9,450	119	1,122	6.21	6,965	1976 <sup>3</sup>	7,550	142	1,072	14.00	14,990

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 53 in 1964, 52 in 1965, and 40 in 1968. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 99 in 1959, 80 in 1960, 76 in 1961, and 46 in 1963. <sup>2</sup> Price and value on f.o.b. basis. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 254.

**Table 237.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959-76**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	8,860	141	1,251	5.58	6,982	1968	10,300	134	1,379	6.71	9,249
1960	9,900	139	1,379	4.95	6,827	1969	13,800	143	1,969	5.86	11,544
1961	9,500	139	1,322	5.64	7,454	1970	13,200	146	1,931	5.66	10,936
1962	9,500	130	1,237	4.63	5,731	1971	12,300	166	2,039	6.23	12,712
1963	8,150	159	1,299	5.81	7,553	1972	13,200	175	2,307	6.24	14,390
1964	9,800	134	1,312	5.49	7,206	1973	14,000	175	2,453	7.47	18,324
1965	10,300	145	1,496	5.62	8,411	1974	12,400	176	2,135	8.23	17,993
1966	9,100	134	1,216	6.63	8,062	1975	12,570	191	2,395	9.31	22,286
1967	11,300	140	1,577	5.82	9,186	1976 <sup>2</sup>	14,350	154	2,207	10.60	23,409

<sup>1</sup> Price and value on f.o.b. basis. <sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 256.

**Table 238.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1974-76**

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring:									
Tex.....	2,100	2,200	3,500	231	286	291	8.55	22.10	18.40
Total.....	2,100	2,200	3,500	231	286	291	8.55	22.10	18.40
Summer:									
Ariz.....	900	950	1,700	171	162	145	12.50	10.30	11.50
Calif.....	8,700	8,500	8,000	1,653	1,743	1,560	7.80	7.40	9.10
Total.....	9,600	9,450	9,700	1,824	1,905	1,705	8.24	7.65	9.30
Fall:									
Ariz.....	100	120	400	16	16	42	8.67	7.80	8.72
Calif.....	900	800	750	114	188	169	7.44	6.77	10.80
Total.....	700	920	1,150	130	204	211	7.99	6.85	10.40
U.S.....	12,400	12,570	14,350	2,185	2,395	2,207	8.23	9.31	10.60

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 239.—Garlic, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959–76 <sup>1</sup>

Year	Area for harvest	Yield per acre	Production	Value		Year	Area for harvest	Yield per acre	Production	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	3,200	85	272	9.47	2,576	1968	6,400	125	800	8.99	7,192
1960	5,400	85	459	8.45	3,879	1969	7,300	120	876	8.44	7,397
1961	3,600	80	288	8.78	2,523	1970	5,600	130	728	8.39	6,111
1962	2,700	105	284	10.79	3,064	1971	3,700	130	481	9.32	4,485
1963	4,100	100	410	9.06	3,715	1972	5,100	130	663	9.84	6,525
1964	4,400	115	506	9.38	4,748	1973	6,900	130	897	11.70	10,522
1965	4,600	120	552	8.40	4,636	1974	9,000	130	1,170	12.20	14,265
1966	3,500	100	350	8.27	2,894	1975	10,800	130	1,404	13.10	18,415
1967	4,400	115	506	10.10	5,120	1976 <sup>2</sup>	8,800	105	924	12.80	11,792

<sup>1</sup> California only. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 258.

Table 240.—Lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1959–76

Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	221,610	159	35,182	3.94	134,482	1968	220,980	200	44,273	4.51	199,845
1960	222,590	174	38,631	4.14	144,785	1969	228,370	196	44,744	5.40	241,764
1961	218,040	175	38,054	3.45	124,994	1970	234,790	197	46,328	4.83	223,949
1962	198,020	190	37,554	4.36	161,772	1971	216,550	219	47,369	6.31	298,766
1963	214,940	183	39,328	4.22	165,042	1972	219,680	221	48,640	5.73	278,736
1964	212,590	184	39,137	4.40	172,068	1973	224,850	225	50,581	7.41	374,923
1965	214,940	190	40,884	4.61	188,323	1974	228,020	225	51,394	6.92	355,536
1966	216,960	191	41,534	5.31	220,608	1975	228,550	235	53,632	6.82	365,608
1967	221,150	195	42,966	4.99	214,564	1976 <sup>3</sup>	222,510	239	53,275	8.89	473,837

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 7.2 in 1964; 46 in 1965; 673 in 1966; 124 in 1967; 735 in 1968; 576 in 1969; 915 in 1970; 338 in 1971; 82 in 1972; and 1,316 in 1973. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 1,047 in 1959; 3,744 in 1960; 1,857 in 1961; 446 in 1962; and 119.6 in 1963.

<sup>2</sup> Price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 260.

Table 241.—Lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1974-76

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Acres	Acres	Acres	1,000 cut.	1,000 cut.	1,000 cut.	Dollars per cut.	Dollars per cut.	Dollars per cut.
Winter:									
Ariz:									
Yuma.....	17,900	10,800	12,400	3,401	1,998	2,232	5.21	7.48	7.47
Other.....	2,000	700	1,500	350	119	300	4.90	4.80	7.30
Calif.....	45,800	40,300	41,500	8,473	9,269	9,753	5.09	6.80	6.52
Fla.....	3,400	3,000	3,600	646	690	828	6.19	9.14	10.70
Tex:									
S. Tex.....	3,900	3,500	2,500	741	788	475	5.10	7.00	8.13
Total.....	73,000	58,300	61,500	13,611	12,864	13,588	5.17	7.02	7.00
Spring:									
Ariz:									
Yuma.....		4,600	1,400		989	294		7.50	7.70
Other.....	6,600	6,500	6,000	1,584	1,690	1,440	7.95	6.72	8.42
Calif.....	36,400	44,000	43,600	10,010	11,000	11,772	8.01	5.57	6.10
Fla.....	1,900	2,100	2,500	304	347	388	8.62	8.75	9.87
N.J.....	1,700	1,700	1,700	272	255	289	10.10	7.10	7.57
N. Mex.....	1,300	1,200	900	254	162	171	9.33	5.78	5.60
Total.....	47,900	60,100	56,100	12,424	14,443	14,354	8.09	5.94	6.49
Summer:									
Calif.....	38,000	41,000	36,400	10,640	11,070	10,374	6.11	6.32	11.00
Colo.....	4,400	4,300	4,800	1,034	968	1,224	6.00	6.66	9.81
Conn. <sup>2</sup> .....	250	210		33	30		10.40	10.30	
Mass. <sup>2</sup> .....	370	350		50	56		10.80	10.50	
Mich.....	1,500	1,300	1,400	263	195	238	8.60	9.67	13.90
N.J.....	600	500	600	111	95	108	6.87	7.33	11.00
N.Y.....	3,200	3,200	2,800	635	616	504	9.00	8.46	11.80
Ohio.....	800	700	700	112	91	84	23.40	21.50	27.70
Oreg. <sup>2</sup> .....	550	600		102	114		11.10	11.90	
Wash.....	1,300	1,200	1,200	215	204	234	4.46	6.06	8.08
Wis.....	1,100	900	1,400	220	108	332	7.80	9.98	12.40
Total.....	52,070	54,260	49,300	13,415	13,547	13,088	6.50	6.70	11.10
Fall:									
Ariz:									
Yuma.....	9,600	9,200	9,000	1,968	1,886	1,800	6.42	8.05	10.60
Other.....	6,800	7,000	7,000	1,190	1,470	1,610	8.63	8.13	11.50
Calif.....	30,500	31,200	30,300	7,320	7,800	6,969	8.15	7.19	10.80
Fla.....	2,000	1,900	2,200	250	257	275	8.68	9.95	13.00
N.J.....	800	900	1,200	160	180	288	10.90	8.38	18.20
N. Mex.....	3,200	3,500	3,200	704	753	832	10.60	8.55	14.20
Tex:									
High Plains.....	800	1,000	1,500	152	200	285	9.83	10.10	15.00
S. Tex.....	900	700	700	144	154	102	7.20	10.20	13.00
Total.....	54,600	55,400	55,100	11,888	12,700	12,161	8.11	7.66	11.40
All groups.....	227,570	228,060	222,000	51,338	53,554	53,191	6.91	6.80	8.88
Hawaii.....	450	490	510	56	78	84	17.00	17.60	19.30
U.S.....	228,020	228,550	222,510	51,394	53,632	53,275	6.92	6.82	8.89

<sup>1</sup> Preliminary.

<sup>2</sup> Estimates discontinued in 1976.

Statistical Reporting Service.

Table 242.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1974-76 <sup>1</sup>

Season and State	Area			Production			Shrinkage and loss <sup>2</sup>			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:												
Ariz.....	2,000	1,400	1,800	820	686	720	-----	-----	-----	3.91	9.23	4.75
Calif. <sup>4</sup> .....	5,400	4,600	5,900	1,809	1,587	1,652	-----	-----	-----	4.84	11.70	4.73
Tex.....	21,000	17,000	24,000	3,570	2,975	4,800	-----	-----	-----	5.01	12.10	6.92
Total.....	28,400	23,000	31,700	6,199	5,248	7,172	-----	-----	-----	4.81	11.60	6.20
Summer:												
Non-storage:												
N.J.....	900	750	700	153	105	123	-----	-----	-----	8.68	12.30	8.18
N. Mex.....	3,300	3,000	4,000	1,122	1,005	1,340	-----	-----	-----	6.54	15.70	5.60
Tex.....	6,100	5,200	6,600	1,586	1,404	1,980	-----	-----	-----	6.46	17.20	6.03
Wash.....	500	500	550	200	190	209	-----	-----	-----	3.98	14.50	5.41
Non-storage total.....	10,800	9,450	11,850	3,061	2,704	3,652	-----	-----	-----	6.44	16.30	5.91
Storage:												
Colo.....	5,100	5,300	5,900	1,479	1,643	2,124	258	293	425	5.35	11.00	5.71
Idaho.....	4,500	4,500	5,100	2,070	2,025	2,831	402	540	853	4.96	10.30	4.45
Ind. <sup>5</sup> .....	600	400	-----	156	112	-----	14	11	-----	4.44	8.36	-----
Mich.....	6,900	6,800	7,100	2,139	1,768	2,166	222	328	217	5.00	8.59	6.00
Minn.....	750	750	800	281	165	172	51	34	32	4.30	7.73	6.32
N.Y.....	13,700	13,500	13,700	3,973	3,443	3,494	795	448	524	6.70	12.20	9.06
Ohio.....	480	580	430	137	218	159	12	22	14	4.91	8.92	5.92
Oreg. (east).....	5,400	5,500	5,800	2,484	2,475	3,219	492	660	962	4.96	10.30	4.45
Oreg. (west).....	2,100	2,100	2,200	1,092	1,092	1,122	142	162	126	3.13	8.47	3.00
Utah.....	1,300	1,300	1,500	300	377	450	59	63	77	3.85	9.09	3.55
Wash.....	1,600	1,500	1,800	640	600	720	148	100	100	4.57	8.01	4.80
Wis.....	1,300	1,200	1,400	364	312	413	84	54	50	4.69	8.31	5.70
Storage total.....	43,730	43,430	45,730	15,205	14,230	16,870	2,679	2,715	3,380	5.24	10.30	5.80
Calif. <sup>6</sup> .....	26,400	27,000	18,500	8,580	9,180	6,660	248	223	181	3.79	4.77	3.43
Total summer.....	80,930	79,880	76,080	26,846	26,114	27,182	2,927	2,938	3,561	4.89	8.84	5.19
U.S.....	109,330	102,880	107,780	33,045	31,362	34,354	2,927	2,938	3,561	4.87	9.35	5.43

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Summer storage crop only.<sup>4</sup> Does not include the following quantity not harvested or marketed because of economic conditions: 1976, 30,000 cwt.<sup>5</sup> Estimates discontinued in 1976.<sup>6</sup> Summer crop—primarily for processing.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 244

<sup>1</sup> Fresh market price and value on f.o.b. basis.<sup>2</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving plant.<sup>3</sup> In the shell.<sup>4</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>5</sup> Beginning 1964, processing yield on tonnage basis.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 264.



Table 243.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, and foreign trade, United States, 1959-77<sup>1</sup>

Year	Stocks in storage Jan. 1			Area for harvest	Yield per acre	Production <sup>2</sup>	Shrinkage and loss	Value <sup>4</sup>		Foreign trade, year beginning July	
	In common storage <sup>2</sup>	In cold storage	Total					Per cwt.	Total	Imports	Domestic exports
1959	3,852	512	4,364	113,530	226	25,609	3,329	2.52	54,756	314	1,364
1960	4,891	424	5,315	102,580	258	26,457	2,976	2.44	56,367	437	1,190
1961	4,883	409	5,292	91,340	258	23,600	2,219	4.05	86,365	757	865
1962	4,125	262	4,387	96,330	268	25,789	2,731	2.85	65,794	390	1,431
1963	4,668	359	5,027	95,650	270	25,781	2,393	3.51	82,197	515	969
1964	4,369	274	4,643	99,660	254	25,267	2,375	2.86	65,412	433	1,105
1965	4,553	291	4,844	97,170	289	28,078	3,828	3.21	77,945	552	1,138
1966	5,544	250	5,794	93,780	264	24,723	2,247	4.89	107,201	567	1,675
1967	4,079	206	4,285	102,680	278	28,579	2,210	3.95	104,113	921	1,318
1968	4,609	202	4,811	105,920	272	28,769	3,137	3.60	92,390	514	1,193
1969	5,301	214	5,515	100,000	282	28,234	2,239	4.13	107,450	837	1,514
1970	4,351	185	4,536	101,000	302	30,493	3,558	3.67	98,752	500	1,398
1971	5,470	180	5,650	98,800	302	29,803	2,627	3.88	105,330	590	1,269
1972	4,810	170	4,980	94,470	300	28,355	2,457	6.48	167,715	1,458	1,340
1973	3,961	77	4,038	104,890	283	29,659	2,323	7.57	207,046	1,079	1,773
1974	4,745	81	4,826	109,330	302	33,045	2,927	4.87	146,754	909	1,553
1975	5,079	80	5,159	102,880	305	31,362	2,938	9.35	265,812	696	1,758
1976 <sup>5</sup>	4,424	88	4,512	107,780	319	34,354	3,561	5.43	167,135		
1977 <sup>5</sup>	4,627	98	4,725								

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Grower and local dealer stocks.<sup>3</sup> Excludes the following quantities not marketed (1,000 hundredweight): 644 in 1964, 257 in 1967, 39 in 1970, and 30 in 1976. Prior to 1964, includes the following quantities not harvested which were excluded in computing value (1,000 hundredweight): 573 in 1959, 380 in 1960, and 35 in 1961.<sup>4</sup> Price and value on f.o.b. basis.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 263. Foreign trade data from reports of the U.S. Department of Commerce.

Table 244.—Peas, green, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Area harvested	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt. <sup>3</sup>	1,000 cwt. <sup>3</sup>	Dollars	1,000 dollars	Acres	Pounds <sup>4</sup>	Tons <sup>4</sup>	Dollars	1,000 dollars
1959	7,350	37	273	10.17	2,777	346,730	2,730	473,200	87.89	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.02	38,311
1961	6,100	40	244	9.56	2,333	401,480	2,543	510,510	86.16	43,984
1962	5,300	43	229	10.44	2,390	407,090	2,587	526,640	84.88	44,700
1963	4,750	39	183	10.78	1,972	422,170	2,447	516,560	85.36	44,092
1964	4,550	45	203	10.10	2,041	417,410	<sup>5</sup> 1.16	484,050	96.90	46,896
1965	3,100	39	120	11.20	1,338	441,630	1.37	603,310	99.80	60,199
1966	2,000	35	70	13.30	932	434,080	1.18	510,100	105.00	53,329
1967	1,800	38	68	12.60	854	458,220	1.29	590,750	109.00	64,296
1968	2,000	30	59	15.00	884	452,090	1.29	582,600	107.00	62,370
1969						404,150	1.30	524,400	106.00	55,699
1970						383,860	1.24	476,250	109.00	51,888
1971						382,910	1.36	520,350	107.00	55,924
1972						377,670	1.36	511,950	112.00	57,500
1973						420,590	1.19	500,850	119.00	59,694
1974						417,700	1.35	564,400	195.00	110,328
1975						433,550	1.30	561,500	218.00	122,606
1976 <sup>6</sup>						384,920	1.27	490,500	199.00	97,397

See footnotes on page 176.

Table 245.—Peas, green (for processing), commercial crop: Area, production, and value per ton, by States, 1974-76

State	Area			Production <sup>2</sup>			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	11,900	10,800	8,000	21,550	22,200	11,150	164.00	184.00	196.00
Colo.....	530	340	380	500	550	450	234.00	242.00	263.00
Del.....	11,900	10,900	9,000	18,100	13,300	11,900	183.00	235.00	206.00
Idaho.....	12,000	13,500	16,500	13,700	15,200	19,650	234.00	236.00	207.00
Md.....	6,000	5,700	6,300	8,700	6,900	8,100	167.00	256.00	219.00
Minn.....	69,500	70,800	72,300	81,300	79,600	82,000	217.00	234.00	191.00
N. Y.....	6,800	6,400	4,100	10,400	8,800	5,850	205.00	218.00	278.00
Oreg.....	43,000	49,100	35,900	52,900	55,000	46,000	203.00	205.00	180.00
Wash.....	76,400	80,500	66,500	120,700	126,950	106,400	210.00	216.00	198.00
Wis.....	129,800	133,100	117,200	172,650	161,200	119,600	174.00	211.00	196.00
Other States <sup>3</sup> .....	49,870	52,410	48,740	63,900	71,800	79,400	200.00	232.00	211.00
U.S.....	417,700	433,550	384,920	564,400	561,500	490,500	195.00	218.00	199.00

<sup>1</sup> Preliminary.<sup>2</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>3</sup> Illinois, Iowa, Maine, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Utah, and Virginia.

Statistical Reporting Service.

Table 246.—Peppers, green, commercial crop: Area, yield, production, value per hundred-weight, and total value, United States, 1959-76 <sup>1</sup>

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	46,590	71	3,318	9.08	30,116	1968.....	51,620	95	4,916	10.50	51,538
1960.....	45,880	79	3,633	7.97	28,488	1969.....	51,600	85	4,361	12.10	52,720
1961.....	47,230	84	3,989	7.76	30,514	1970.....	47,660	81	3,872	11.60	45,016
1962.....	43,280	86	3,715	8.67	32,223	1971.....	47,450	84	3,980	12.40	49,259
1963.....	44,110	90	3,985	7.83	31,193	1972.....	46,500	99	4,590	12.70	58,219
1964.....	43,050	90	3,874	9.73	37,710	1973.....	47,930	99	4,738	13.90	65,739
1965.....	45,530	85	3,891	9.82	38,222	1974.....	48,640	108	5,231	14.50	76,021
1966.....	48,470	83	4,024	10.20	41,227	1975.....	50,480	101	5,106	16.60	84,892
1967.....	46,990	92	4,328	10.60	45,892	1976 <sup>4</sup> .....	53,550	96	5,152	17.10	88,149

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Excludes the following quantities not marketed (1,000 hundredweight): 17 in 1964, 96 in 1965, and 62 in 1966.<sup>3</sup> Price and value on f.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 266.

## FOOTNOTES FOR TABLE 248

<sup>1</sup> Excludes 78,000 cwt. not marketed in 1967 and 1,369,000 cwt. in 1971. Prior to 1967, includes the following quantities unharvested and/or not marketed which were excluded in computing price and value (1,000 hundredweight): 248 in 1959, 48 in 1961, 333 in 1963, and 310 in 1966.<sup>2</sup> Obtained by weighting State prices by quantity sold.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1972*, table 268.

Table 247.—Peppers, green, commercial crop: Area, production, and value per hundred-weight, by States, 1974-76 <sup>1</sup>

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
Winter:									
Fla.	5,300	5,300	5,200	636	716	572	15.50	22.90	24.50
Total	5,300	5,300	5,200	636	716	572	15.50	22.90	24.50
Spring:									
Calif.	700	500	600	126	63	108	22.30	30.60	17.20
Fla.	5,500	6,600	7,300	688	825	876	22.20	17.70	20.50
La.	1,300	1,400	1,400	65	63	77	19.60	20.60	14.70
Tex.	2,000	2,000	2,800	156	142	210	26.80	25.70	18.10
Total	9,500	10,500	12,100	1,035	1,093	1,271	22.70	19.70	19.50
Summer:									
Calif.	4,300	4,000	3,900	817	680	780	10.30	11.60	10.60
Ky. <sup>3</sup>			1,700			170			8.01
Mass. <sup>3</sup>	540	480		38	46		15.30	15.50	
Mich.	1,700	2,000	1,500	107	150	105	15.00	12.40	17.10
N.J.	6,200	5,600	6,300	409	448	410	11.80	12.90	12.90
N.C.	7,800	8,000	7,900	328	280	284	11.10	16.30	13.60
Ohio	1,000	800	850	95	96	77	10.30	15.50	15.20
Tex.	1,200	1,500	1,900	60	99	110	16.60	18.00	16.30
Total	22,740	22,380	24,050	1,854	1,799	1,936	11.30	13.40	12.20
Fall:									
Calif.	4,900	4,500	4,000	980	765	640	9.40	11.40	15.20
Fla.	3,000	3,400	4,200	360	357	441	18.60	20.60	23.30
N.J.	1,000	1,000	900	80	70	59	8.90	11.80	11.70
Tex.	2,200	3,400	3,100	286	306	233	17.50	19.80	22.00
Total	11,100	12,300	12,200	1,706	1,498	1,373	12.70	15.30	18.80
U.S.	48,640	50,480	53,550	5,231	5,106	5,152	14.50	16.60	17.10

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Estimates started for Kentucky in 1976 and discontinued for Massachusetts in 1976.

Statistical Reporting Service.

Table 248.—Potatoes: Area, yield, production, value, and foreign trade, United States, 1959-76

Year	Area planted	Area harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers <sup>2</sup>	Value of production	Foreign trade, year beginning July	
							Imports for consumption	Domestic exports
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1959	1,354	1,331	184	245,272	2.27	555,889	595	4,028
1960	1,400	1,386	185	257,104	2.00	513,426	715	2,307
1961	1,511	1,480	198	293,166	1.36	399,653	871	2,347
1962	1,378	1,347	197	264,810	1.67	441,063	912	3,359
1963	1,337	1,323	205	271,158	1.78	482,554	1,490	1,699
1964	1,311.3	1,271.9	190	241,076	3.50	846,017	3,482	1,617
1965	1,418.4	1,383.1	210	291,109	2.53	730,527	1,129	2,855
1966	1,497.6	1,462.6	210	307,242	2.04	622,581	2,743	2,247
1967	1,499.1	1,459.9	209	305,766	1.87	567,557	1,283	3,592
1968	1,414.5	1,383.3	214	295,401	2.23	657,202	2,636	2,569
1969	1,457.6	1,415.5	221	312,418	2.24	697,104	1,846	2,971
1970	1,449.9	1,421.3	229	325,752	2.21	714,938	1,230	2,928
1971	1,432.4	1,391.3	230	319,354	1.90	602,998	1,098	3,241
1972	1,300.3	1,253.8	236	295,955	3.01	894,393	759	4,430
1973	1,328.1	1,304.6	230	299,410	4.89	1,467,686	1,874	4,975
1974	1,421.0	1,390.8	246	342,060	4.01	1,354,161	1,453	4,545
1975	1,301.7	1,261.8	253	319,834	4.48	1,434,196	691	9,317
1976 <sup>3</sup>	1,406.3	1,374.1	257	353,386	3.36	1,182,816		

See footnotes on page 178.

Table 249.—Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1974-76

Season and State	Area harvested			Production			Price for crop of—		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975 <sup>1</sup>	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Calif.....	4.4	4.9	5.2	1,166	1,054	1,144	7.30	5.55	5.89
Fla.....	9.3	9.4	9.2	1,767	1,833	1,840	10.20	5.22	10.37
Total.....	13.7	14.3	14.4	2,933	2,887	2,984	9.10	5.35	8.70
Spring:									
Ala.....	12.5	10.6	11.5	1,813	1,378	1,610	9.75	8.48	9.39
Ariz.....	8.6	6.2	6.8	2,236	1,519	1,836	5.25	6.00	5.06
Calif.....	35.5	27.6	34.2	13,668	10,488	13,509	6.55	6.35	4.59
Fla:									
Hastings.....	18.8	16.2	19.3	3,290	3,159	4,053	6.10	4.32	4.95
Other.....	2.8	1.9	2.5	476	352	400	9.75	4.54	6.97
La.....	2.8	2.6	2.6	252	182	195	7.00	4.50	4.50
Miss.....	2.0	1.9	2.0	190	171	190	9.30	8.50	4.30
N.C.....	13.0	12.0	13.0	2,145	1,920	1,885	5.80	6.80	4.89
Tex.....	7.4	5.5	7.1	962	825	1,101	11.30	5.81	9.31
Total.....	103.4	84.5	99.0	25,032	19,994	24,779	6.80	6.15	5.26
Summer:									
Ala.....	10.5	9.0	8.2	1,523	1,350	1,189	6.70	8.20	5.73
Calif.....	9.9	8.4	8.5	3,465	3,108	3,060	5.25	5.50	4.10
Colo.....	6.6	7.2	7.5	1,815	1,872	1,950	3.00	3.20	3.23
Del.....	6.8	5.7	5.8	1,530	941	1,160	5.00	5.80	4.83
Ill.....	1.6	2.0	2.7	248	380	513	4.25	4.10	3.20
Ind.....	1.1	.8	.9	209	144	167	5.80	6.75	4.00
Iowa.....	3.3	3.1	2.9	660	620	537	3.85	4.90	3.30
Md.....	2.0	1.8	1.8	294	306	306	5.10	5.90	4.95
Mich.....	8.4	7.4	7.6	1,596	1,406	1,292	4.40	5.35	3.85
Minn.....	8.5	8.1	8.0	2,125	2,106	2,000	4.30	4.85	3.25
Nebr.....	2.6	2.5	2.3	390	400	380	2.80	3.80	3.35
N.J.....	9.0	7.0	7.6	2,430	1,365	1,976	4.20	5.95	4.49
N. Mex.....	4.2	3.5	3.2	840	700	576	2.95	2.70	3.10
N.C.....	4.5	4.0	4.0	608	480	540	5.95	6.40	6.08
Ohio.....	2.9	2.9	2.9	551	479	580	4.95	5.50	4.62
Tenn.....	6.0	5.0	4.7	540	425	447	7.80	7.50	7.69
Tex.....	10.2	8.6	9.6	2,244	2,150	2,352	8.20	7.90	5.21
Va.....	31.0	25.0	28.5	4,030	2,400	3,506	5.20	6.20	4.77
W. Va.....	4.2	3.7	3.6	323	266	274	5.80	7.05	5.70
Total.....	133.3	115.7	120.3	25,421	20,898	22,805	5.10	5.70	4.33
Fall:									
Calif.....	20.7	19.0	18.5	6,417	6,365	6,475	4.85	5.80	4.40
Colo.....	34.0	32.5	36.3	8,840	8,613	9,075	2.40	3.95	2.45
Conn.....	2.6	2.4	1.9	598	552	494	3.50	6.00	4.50
Idaho:									
10 S.W. counties.....	39.0	33.0	35.0	11,505	10,395	11,375	3.80	3.75	2.90
Other counties.....	303.0	289.0	328.0	69,690	66,470	73,800			
Ind.....	5.3	6.0	5.5	1,166	1,440	1,403	4.75	6.25	3.90
Maine.....	140.0	122.0	112.0	36,400	26,840	27,440	2.90	6.05	3.70
Mass.....	4.0	3.5	3.2	800	718	704	3.50	5.00	4.50
Mich.....	34.0	29.0	34.0	8,330	6,670	8,330	4.10	5.60	3.65
Minn.....	85.0	57.0	67.0	15,300	9,690	11,055	3.05	4.20	2.60
Mont.....	7.0	7.6	8.4	1,750	1,748	1,806	4.95	6.60	4.50
Nebr.....	4.8	5.0	4.9	1,152	1,225	1,274	4.20	4.70	3.80
Nev.....	8.5	12.5	14.0	3,188	4,125	5,320	2.55	3.15	2.44
N.H.....	.7	.4	.4	144	92	104	3.50	7.00	5.25
N.Y.:									
Long Island.....	27.0	23.3	23.9	6,750	6,058	6,931	2.95	5.60	3.90
Upstate.....	26.8	24.0	24.9	6,968	6,120	6,101	4.65	6.95	4.95
N. Dak.....	135.0	110.0	121.0	22,950	17,600	16,940	3.15	4.20	2.60
Ohio.....	9.5	9.2	9.8	2,090	2,024	2,499	4.25	5.65	3.80
Oreg.:									
Malheur County.....	12.8	10.2	11.0	3,904	3,570	4,070	3.65	2.55	2.75
Other counties.....	37.2	45.3	54.6	13,578	20,838	24,843	3.95	3.30	2.80
Pa.....	32.0	29.0	28.0	7,360	6,815	7,140	3.90	5.75	4.40
R.I.....	4.4	4.2	4.2	1,034	987	1,029	4.00	4.50	3.80
S. Dak.....	5.3	5.2	4.4	371	598	286	3.40	3.40	3.00
Utah.....	6.3	5.8	5.2	1,481	1,508	1,248	3.80	3.70	3.10
Vt.....	1.0	.9	1.0	220	212	205	3.50	6.50	4.25
Wash.....	98.0	105.0	124.0	41,160	48,300	55,800	3.65	3.15	2.50
Wis.....	50.0	49.5	53.0	14,000	14,850	15,370	3.65	5.40	3.50
Wyo.....	6.5	6.8	6.3	1,528	1,632	1,701	3.00	3.70	3.25
Total.....	1,140.4	1,047.3	1,140.4	288,674	276,055	302,818	3.60	4.25	3.05
U.S.....	1,390.8	1,261.8	1,374.1	342,060	319,834	353,386	4.01	4.48	3.36

**Table 250.—Fall potatoes: Production and total stocks held by growers and local dealers, 25 States,<sup>1</sup> 1965–76**

Crop year	Production	Total stocks <sup>2</sup>				
		Dec. 1	Following year			
			Jan. 1	Feb. 1	Mar. 1	Apr. 1
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1965.....	216,749	147,780	124,170	98,670	74,905	-----
1966.....	228,442	153,550	128,050	103,630	79,632	-----
1967.....	231,656	161,500	139,170	112,640	86,405	-----
1968.....	221,906	152,810	130,350	104,995	81,940	-----
1969.....	239,460	162,800	138,140	111,510	87,620	-----
1970.....	253,525	175,145	150,030	122,830	96,780	-----
1971 <sup>3</sup> .....	266,686	176,340	151,400	124,370	98,480	-----
1972.....	248,841	158,440	134,320	107,165	83,305	458,185
1973.....	253,866	157,802	133,585	106,600	81,150	55,865
1974.....	288,674	187,715	162,900	133,245	104,051	75,865
1975.....	276,055	183,305	156,995	129,065	102,485	70,560
1976.....	302,818	198,440	169,235	139,715	109,535	79,105

<sup>1</sup> Nevada production included beginning with the 1974 crop; Nevada stocks not included to avoid disclosures.  
<sup>2</sup> See table 251 for States included.  
<sup>3</sup> Beginning 1971, late summer production for New York (Long Island), Wisconsin, and Washington has been classified as "fall."  
<sup>4</sup> Apr. 1 stocks estimated beginning with 1972 crop year.

Statistical Reporting Service.

**Table 251.—Fall potatoes: Total stocks held by growers and local dealers, 24 States, crop of 1975 and 1976<sup>1</sup>**

State	Crop of 1975					Crop of 1976 <sup>2</sup>				
	Dec. 1, 1975	Jan. 1, 1976	Feb. 1, 1976	Mar. 1, 1976	Apr. 1, 1976	Dec. 1, 1976	Jan. 1, 1977	Feb. 1, 1977	Mar. 1, 1977	Apr. 1, 1977
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Calif.....	4,400	3,400	2,450	1,950	1,300	4,100	2,900	2,100	1,500	1,100
Colo.....	6,150	5,050	3,850	3,000	1,950	6,500	5,300	4,000	3,100	2,000
Conn.....	240	<sup>3</sup> 145	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	230	<sup>3</sup> 210	<sup>3</sup> 75	( <sup>4</sup> )	( <sup>4</sup> )
Idaho.....	60,500	54,500	47,500	41,500	33,000	65,000	57,500	50,200	42,500	33,500
Ind.....	360	220	130	95	60	165	120	80	70	70
Maine.....	21,400	19,000	16,400	13,700	9,400	20,600	17,800	14,500	11,600	8,400
Mass.....	410	300	150	( <sup>4</sup> )	( <sup>4</sup> )	295	205	145	95	( <sup>4</sup> )
Mich.....	3,800	2,900	1,900	1,300	800	5,000	3,900	2,900	2,000	1,300
Minn.....	8,000	6,400	5,400	3,700	1,900	9,000	7,400	5,700	4,000	2,100
Mont.....	1,610	1,570	1,500	1,470	1,190	1,600	1,550	1,520	1,440	980
Nebr.....	950	820	640	480	240	980	860	690	460	250
N.H.....	60	50	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	75	60	50	( <sup>4</sup> )	( <sup>4</sup> )
N.Y.:										
Long Island.....	2,750	2,000	1,250	700	240	2,850	1,900	1,150	500	100
Upstate.....	3,300	2,600	1,900	1,300	900	2,900	2,100	1,500	980	530
N. Dak.....	12,800	10,400	7,900	5,400	2,500	11,500	9,400	7,300	5,100	2,600
Ohio.....	900	600	350	200	80	1,150	700	420	290	140
Oreg.....	13,500	11,800	9,800	7,300	4,150	17,700	16,000	13,300	10,500	7,500
Pa.....	3,660	2,780	1,870	1,300	660	4,500	3,550	2,750	1,750	1,140
R.I.....	130	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	85	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
S. Dak.....	440	310	190	100	70	165	120	105	65	40
Utah.....	1,160	810	570	300	170	900	600	440	300	90
Vt.....	135	90	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	135	120	70	( <sup>4</sup> )	( <sup>4</sup> )
Wash.....	27,900	24,100	19,900	15,000	10,000	33,200	29,700	25,200	19,700	15,200
Wis.....	7,500	6,200	4,500	3,000	1,600	8,550	6,300	4,800	3,000	1,620
Wyo.....	1,250	950	750	520	300	1,260	940	720	470	370
Other States.....	-----	-----	165	170	60	-----	-----	-----	115	75
Total 24 fall States.....	183,305	156,995	129,065	102,485	70,560	198,440	169,235	139,715	109,535	79,105

<sup>1</sup> Nevada not included to avoid disclosure.  
<sup>2</sup> Preliminary.  
<sup>3</sup> Rhode Island stocks included in Connecticut.  
<sup>4</sup> Stocks included in "Other States" total.

Statistical Reporting Service.

Table 252.—Potatoes: Area, yield, and production in specified countries, 1974-76 <sup>1</sup>

Continent and country	Area			Yield per hectare			Production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>									
Canada.....	115	105	116	22	21	21	2,501	2,195	2,487
Mexico.....	54	55	54	11	12	12	603	660	640
United States.....	563	511	556	28	28	28	15,516	14,508	15,843
<b>Total.....</b>	<b>732</b>	<b>671</b>	<b>726</b>	<b>25</b>	<b>26</b>	<b>26</b>	<b>18,620</b>	<b>17,363</b>	<b>18,970</b>
<b>Europe:</b>									
Belgium-Luxembourg.....	50	45	46	36	29	19	1,796	1,300	890
Denmark.....	33	31	36	27	21	17	898	661	625
France <sup>3</sup> .....	284	311	281	27	23	15	7,615	7,228	4,173
Germany, West.....	467	415	416	31	26	22	14,549	10,853	9,322
Ireland.....	40	39	47	28	24	27	1,112	950	1,280
Italy.....	182	179	178	16	16	16	2,849	2,900	2,900
Netherlands.....	159	151	161	38	33	28	6,095	5,003	4,560
United Kingdom.....	215	204	221	29	22	19	6,230	4,516	4,300
<b>Total EC.....</b>	<b>1,430</b>	<b>1,375</b>	<b>1,386</b>	<b>29</b>	<b>24</b>	<b>20</b>	<b>41,144</b>	<b>33,411</b>	<b>28,050</b>
Austria.....	82	69	72	24	23	19	1,996	1,579	1,337
Finland.....	47	48	53	11	14	19	525	680	1,012
Greece.....	52	54	57	15	16	16	795	868	926
Norway.....	30	25	28	28	17	20	847	435	550
Portugal.....	112	108	129	10	9	6	1,114	941	820
Spain.....	407	376	390	14	14	13	5,693	5,162	5,200
Sweden.....	46	42	45	27	20	24	1,257	837	1,062
Switzerland.....	25	24	24	43	40	38	1,085	966	900
<b>Total Western Europe.....</b>	<b>2,231</b>	<b>2,121</b>	<b>2,184</b>	<b>24</b>	<b>21</b>	<b>18</b>	<b>54,456</b>	<b>44,879</b>	<b>39,857</b>
Czechoslovakia.....	280	251	240	16	14	15	4,586	3,569	3,500
Germany, East.....	640	574	566	21	13	13	13,404	7,673	7,400
Poland.....	2,684	2,581	2,466	18	18	18	48,519	46,429	44,012
Yugoslavia.....	321	313	305	10	8	9	3,127	2,366	2,690
Other Eastern Europe <sup>4</sup> .....	434	420	410	13	10	13	5,824	4,331	5,195
<b>Total Eastern Europe.....</b>	<b>4,359</b>	<b>4,139</b>	<b>3,987</b>	<b>17</b>	<b>16</b>	<b>16</b>	<b>75,460</b>	<b>64,368</b>	<b>62,797</b>
<b>Total Europe <sup>5</sup>.....</b>	<b>6,590</b>	<b>6,260</b>	<b>6,171</b>	<b>20</b>	<b>17</b>	<b>17</b>	<b>129,916</b>	<b>109,247</b>	<b>102,654</b>
U.S.S.R.....	7,983	7,920	7,900	10	11	10	80,700	88,703	82,000
Australia.....	34	38	35	19	19	20	649	736	687
<b>Asia:</b>									
India.....	543	594	615	9	10	11	4,861	6,171	6,500
Japan.....	138	139	138	21	23	25	2,942	3,261	3,415
<b>South America:</b>									
Argentina.....	128	113	110	17	12	14	2,173	1,349	1,528
Brazil.....	178	197	202	9	9	9	1,673	1,689	1,791
Chile.....	93	72	82	11	10	11	1,012	738	878
<b>Total.....</b>	<b>399</b>	<b>382</b>	<b>394</b>	<b>12</b>	<b>10</b>	<b>11</b>	<b>4,858</b>	<b>3,776</b>	<b>4,197</b>
<b>Grand total.....</b>	<b>16,419</b>	<b>16,004</b>	<b>15,979</b>	<b>15</b>	<b>14</b>	<b>14</b>	<b>242,546</b>	<b>229,257</b>	<b>218,423</b>

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. <sup>2</sup> Preliminary. <sup>3</sup> Excluding home gardens. <sup>4</sup> Bulgaria, Romania, and Hungary. <sup>5</sup> Excluding U.S.S.R.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 249

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 253.—Potatoes: Production, seed used, and farm disposition, United States, 1962-75

Year	Production <sup>1</sup>	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed <sup>3</sup>	Shrinkage and loss <sup>4</sup>	For household use	Sold from farms <sup>5</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1962	264,810	20,084	5,955	16,967	3,955	237,933
1963	271,158	19,984	5,911	16,600	3,400	245,247
1964	241,076	21,589	7,249	12,205	2,776	218,846
1965	291,109	23,455	6,398	19,608	2,512	262,591
1966	307,242	24,343	7,952	31,128	2,202	265,960
1967	305,766	23,398	7,301	25,315	2,005	271,145
1968	295,401	24,479	6,851	21,039	1,768	265,743
1969	312,418	24,490	6,851	24,218	1,544	279,805
1970	325,752	24,257	6,886	25,408	1,403	292,055
1971	319,354	22,269	8,946	27,910	(6)	282,498
1972	295,955	23,520	7,936	19,968	-----	268,051
1973	299,410	25,160	6,563	18,352	-----	274,495
1974	342,060	23,809	6,543	32,424	-----	303,093
1975 <sup>7</sup>	319,834	25,744	6,687	21,998	-----	291,149

<sup>1</sup> Excludes the following quantities not harvested or not marketed (1,000 hundredweight): 310 in 1966, 78 in 1967, and 1,369 in 1971. Includes 333,000 cwt. in 1963 not harvested or not marketed because of low prices. <sup>2</sup> Includes seed purchased and seed used on farms where grown. <sup>3</sup> Changed to "For seed, feed, and household use" in 1971. <sup>4</sup> Prior to 1971, designated as "Feed, shrinkage, and loss." <sup>5</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed. <sup>6</sup> Not estimated separately, beginning 1971. <sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 271.

Table 254.—Potatoes: Utilization, United States, crop years 1968-75

Item	1968	1969	1970	1971	1972	1973	1974	1975 <sup>1</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
<b>SALES</b>								
Table stock	126,087	127,434	129,809	120,276	111,354	107,019	125,388	112,512
For processing:								
Chips and shoestrings	34,035	35,459	35,861	35,376	34,578	34,485	32,777	34,162
Dehydration	22,761	25,483	26,053	27,021	27,450	31,407	34,660	33,562
Frozen french fries	37,794	44,654	54,478	54,667	56,126	60,349	69,206	70,406
Other frozen products	6,768	6,899	7,381	8,884	7,901	9,564	9,218	9,334
Canned potatoes	2,192	2,066	2,367	2,556	2,118	2,664	2,561	1,942
Other canned products (hash, stews, soups)	1,849	1,750	1,870	2,014	2,183	2,544	2,052	2,024
Starch and flour	7,752	8,801	8,564	7,792	3,363	2,731	3,683	2,182
Other sales:								
Livestock feed	8,877	9,620	8,301	7,184	5,025	3,707	4,154	4,300
Seed	17,628	17,639	17,371	16,728	17,953	20,025	19,394	20,725
<b>Total sales</b>	<b>265,743</b>	<b>279,805</b>	<b>292,055</b>	<b>282,498</b>	<b>268,051</b>	<b>274,495</b>	<b>303,093</b>	<b>291,149</b>
<b>NON-SALES</b>								
Seed used on farm where grown	6,851	6,851	6,886	5,541	5,567	5,135	4,415	5,019
Household use	1,768	1,544	1,403	1,363	1,237	988	907	880
Feed	2,074	1,557	1,559	2,042	1,082	440	1,221	788
Shrinkage and loss	18,965	22,661	23,849	27,910	19,968	18,352	32,424	21,998
<b>Total non-sales</b>	<b>29,658</b>	<b>32,613</b>	<b>33,697</b>	<b>36,856</b>	<b>27,904</b>	<b>24,915</b>	<b>38,967</b>	<b>28,685</b>
<b>Total production</b>	<b>295,401</b>	<b>312,418</b>	<b>325,752</b>	<b>319,354</b>	<b>295,955</b>	<b>299,410</b>	<b>342,060</b>	<b>319,834</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 255

<sup>1</sup> Includes seed purchased and seed used on farms where grown.

<sup>2</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.

Table 255.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1975 (preliminary)

Season and State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown		
			For seed, feed, and household use	Shrinkage and loss	Sold from farms <sup>2</sup>
Winter:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Calif.-----	1,054	88	-----	53	1,001
Fla.-----	1,833	273	-----	13	1,820
Total-----	2,887	361	-----	66	2,821
Spring:					
Ala.-----	1,378	173	1	21	1,356
Ariz.-----	1,519	101	4	30	1,485
Calif.-----	10,488	592	1	210	10,277
Fla.:-----					
Hastings-----	3,159	380	2	13	3,144
Other-----	352	54	1	3	348
La.-----	182	25	8	9	165
Miss.-----	171	18	26	4	141
N.C.-----	1,920	177	61	58	1,801
Tex.-----	825	87	29	12	784
Total-----	19,994	1,607	133	360	19,501
Summer:					
Ala.-----	1,350	115	18	54	1,278
Calif.-----	3,108	161	16	62	3,030
Colo.-----	1,872	141	9	113	1,750
Del.-----	941	90	4	42	895
Ill.-----	380	37	13	12	355
Ind.-----	144	19	6	6	132
Iowa.-----	620	42	26	31	563
Md.-----	306	25	7	9	290
Mich.-----	1,406	154	96	45	1,265
Minn.-----	2,106	130	10	53	2,043
Nebr.-----	400	29	17	32	351
N.J.-----	1,365	139	7	55	1,303
N. Mex.-----	700	51	6	42	652
N.C.-----	480	51	90	17	373
Ohio.-----	479	47	26	14	439
Tenn.-----	425	55	44	15	366
Tex.-----	2,150	124	3	75	2,072
Va.-----	2,400	363	120	84	2,196
W. Va.-----	266	36	130	12	124
Total-----	20,898	1,809	648	773	19,477
Fall:					
Calif.-----	6,365	376	65	477	5,823
Colo.-----	8,613	759	543	763	7,307
Conn.-----	552	40	6	67	479
Idaho.-----	76,865	7,030	1,220	6,560	69,085
Ind.-----	1,440	117	10	72	1,358
Maine.-----	26,840	2,783	1,557	2,174	23,109
Mass.-----	718	57	29	80	609
Mich.-----	6,670	634	200	534	5,936
Minn.-----	9,690	994	251	631	8,808
Mont.-----	1,748	136	140	131	1,477
Nebr.-----	1,225	80	59	154	1,012
Nev.-----	4,125	280	-----	495	3,630
N.H.-----	92	7	5	5	82
N.Y.:-----					
Long Island-----	6,058	447	12	412	5,634
Upstate-----	6,120	682	205	459	5,456
N. Dak.-----	17,600	1,798	528	1,672	15,400
Ohio.-----	2,024	178	40	184	1,800
Oreg.:-----					
Malheur County-----	3,570	200	4	357	3,209
Other counties-----	20,838	1,074	63	1,146	19,629
Pa.-----	6,815	522	204	506	6,105
R.I.-----	987	76	10	25	952
S. Dak.-----	598	68	15	18	565
Utah.-----	1,508	125	30	181	1,297
Vt.-----	212	19	8	15	189
Wash.-----	48,300	2,406	290	2,771	45,239
Wis.-----	14,850	946	332	750	13,768
Wyo.-----	1,632	133	80	160	1,392
Total-----	276,055	21,967	5,906	20,799	249,350
U.S.-----	319,834	25,744	6,687	21,998	291,149

See footnotes on page 183.



Table 256.—Potatoes, white: United States exports by country of destination and imports by country of origin, 1973-75

Item and country	Year beginning October			Item and country	Year beginning October		
	1973	1974	1975		1973	1974	1975
<b>EXPORTS</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<b>EXPORTS—continued</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Bermuda and Caribbean—			
Belgium and Luxembourg			27,496	continued			
Cyprus			924	Leeward and Windward			
France			2,323	Islands	68	126	199
Germany, West			19,316	Netherlands Antilles	245	247	741
Italy			11,419	Trinidad and Tobago			5,562
Netherlands			33,965	Other			17
Norway			7,841	Total	4,860	3,838	11,777
Portugal			39,122				
Sweden	141	111	48,323	Other countries:			
United Kingdom			749	Australia	1,961	525	52
Total	141	111	191,472	Canada	232,265	164,725	242,463
Latin America:				French Pacific Islands	47		66
Argentina	354	735		Guinea	108	59	98
Chile			21,800	Hong Kong	294	393	801
Mexico	13,197	9,189	10,687	Japan	3,215	335	1
Nicaragua		91	91	Other Pacific Islands	24	225	98
Panama	361	213	1,626	Saudi Arabia	98	69	166
Surinam			280	Singapore	141	160	293
Other		11	37	Western Samoa	14	32	85
Total	13,912	10,239	34,521	Other	95	56	219
Bermuda and Caribbean:				Total	238,262	166,579	244,342
Bahamas	2,757	2,368	2,394	Grand total	257,175	180,767	482,112
Barbados	32	339	1,237				
Bermuda	1,151	453	439	<b>IMPORTS</b>			
Cayman Islands			103	Certified seed:			
Dominican Republic	378	53	611	Canada	38,013	22,492	18,675
French West Indies	18	53	374	Other potatoes:			
Jamaica	211	182	117	Canada	47,375	45,212	9,867

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 257.—Spinach, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1959-76

Year	For fresh market <sup>1</sup>					For processing				
	Area for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Area harvested	Yield per acre	Production <sup>3</sup>	Value <sup>4</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	26,500	59	1,551	6.47	10,028	32,330	4.6	147,820	37.42	5,531
1960	24,980	61	1,523	6.67	10,160	32,510	4.4	143,860	35.64	5,127
1961	24,160	53	1,280	6.52	8,335	30,500	4.7	144,480	35.62	5,147
1962	20,440	55	1,126	7.26	8,172	24,620	5.0	122,160	36.85	4,502
1963	19,200	58	1,109	7.39	8,190	27,210	5.7	155,790	37.40	5,827
1964	18,110	58	1,057	7.42	7,845	25,290	5.81	146,860	38.30	5,630
1965	16,950	58	989	8.01	7,917	21,400	5.82	124,600	39.90	4,972
1966	16,500	52	863	9.12	7,870	24,820	5.88	145,870	41.40	6,035
1967	15,900	55	882	9.81	8,651	26,990	5.80	156,590	40.50	6,337
1968	13,350	59	786	10.40	8,217	25,240	6.08	153,430	41.50	6,375
1969	12,600	53	672	10.50	7,066	22,890	5.93	135,750	42.50	5,773
1970	11,450	51	589	11.50	6,758	25,100	6.02	151,050	42.60	6,439
1971	10,980	56	614	13.60	8,341	25,440	6.29	160,050	43.30	6,930
1972	9,780	60	585	14.80	8,647	26,760	6.13	164,150	44.90	7,363
1973	10,680	59	628	14.40	9,072	26,940	6.33	170,450	49.90	8,507
1974	9,660	63	607	15.10	9,176	25,050	6.96	174,300	56.80	9,897
1975	8,990	70	629	16.40	10,305	23,340	6.82	159,250	64.60	10,285
1976 <sup>5</sup>	9,060	77	696	17.90	12,425	22,200	7.26	161,100	65.60	10,569

See footnotes on page 186.

Table 258.—Spinach, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Calif.....	800	550	650	84	91	107	11.30	10.80	13.00
Tex.....	2,500	2,100	1,800	110	126	119	15.60	19.40	21.10
Total.....	3,100	2,650	2,450	194	217	226	13.70	15.80	17.30
Spring:									
Calif.....	500	500	650	73	80	94	12.70	13.20	11.70
Md. and Va.....	1,350	1,450	1,720	43	60	61	16.30	17.30	17.20
N.J.....	550	590	590	42	38	41	14.60	13.00	15.40
Total.....	2,400	2,540	2,960	158	178	196	14.20	14.50	14.20
Summer:									
Calif.....	400	400	450	56	58	61	12.60	14.60	17.60
Colo. <sup>3</sup> .....	1,000	650	860	50	37	69	20.30	22.10	22.60
Total.....	1,400	1,050	1,310	106	95	130	16.20	17.50	20.30
Fall:									
Calif.....	400	450	500	64	70	70	12.60	12.80	19.40
N.J.....	360	300	340	25	21	27	20.50	25.20	25.20
Tex.....	2,000	2,000	1,500	60	48	47	18.80	25.00	22.80
Total.....	2,760	2,750	2,340	149	139	144	17.10	18.90	21.60
U.S.....	9,660	8,990	9,060	607	629	696	15.10	16.40	17.90
<b>FOR PROCESSING</b>									
Winter: <sup>4</sup>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	9,800	8,400	9,700	102,500	85,100	95,650	47.80	56.20	56.90
Spring:									
Ark.....	1,600	1,400	1,300	7,600	6,600	6,700	81.40	80.90	80.30
Okla.....	1,500	1,300	1,700	5,500	5,500	6,950	67.50	80.00	80.00
Other States <sup>5</sup> .....	9,400	9,770	7,770	44,550	49,600	43,750	67.00	73.60	78.20
Total.....	12,500	12,470	10,770	57,650	61,700	57,400	68.90	75.00	78.70
Fall:									
Ark.....	140	550	350	600	2,400	1,650	90.00	90.00	90.00
Okla.....	310	280	300	1,250	1,400	1,400	69.70	80.00	90.00
Other States <sup>6</sup> .....	2,300	1,640	1,080	12,300	8,650	5,000	71.70	63.40	67.60
Total.....	2,750	2,470	1,730	14,150	12,450	8,050	72.30	70.40	76.10
U.S.....	25,050	23,340	22,200	174,300	159,250	161,100	56.80	64.60	65.60
Grand total.....	34,710	32,330	31,260	204,650	190,700	195,900	<sup>7</sup> 93.20	<sup>7</sup> 108.00	<sup>7</sup> 117.00

<sup>1</sup> Preliminary.<sup>2</sup> Includes small quantities used for processing except in States for which processing estimates are made separately.<sup>3</sup> Excludes 10,000 cwt. in 1974 not harvested or not marketed because of economic conditions.<sup>4</sup> Florida winter crop combined with "Spring: Other States" to avoid disclosure of individual operations.<sup>5</sup> Florida, Idaho, Maryland, New Jersey, New York, Oregon, Tennessee, Texas, Virginia, Washington, and Wisconsin.<sup>6</sup> California, Mississippi, New Jersey, Tennessee, Virginia, and Washington.<sup>7</sup> Derived value per ton.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 257

<sup>1</sup> Includes small quantities used for processing except in the States for which processing estimates are made.<sup>2</sup> Excludes 2,000 cwt. for fresh market and 600 tons for processing in 1965 and 10,000 cwt. for fresh market in 1974 which were not marketed. Includes 2,000 cwt. for fresh market in 1961 not marketed which was excluded in computing value.<sup>3</sup> Fresh market price and value on f.o.b. basis.<sup>4</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 277.

Table 259.—Sweetpotatoes: Area, yield, production, season average price per hundred-weight received by farmers, and value, United States, 1959-76

Year	Area harvested	Yield per acre	Production	Price <sup>1</sup>	Value of production	Year	Area harvested	Yield per acre	Production	Price <sup>1</sup>	Value of production
	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1959	255.6	74	18,865	3.25	62,253	1968	135.2	99	13,378	4.89	65,562
1960	190.7	78	14,858	4.09	61,358	1969	136.9	105	14,370	4.19	60,642
1961	183.2	79	14,415	4.30	61,924	1970	127.8	105	13,409	4.38	58,789
1962	202.6	85	17,120	3.54	61,488	1971	113.6	103	11,718	5.21	61,110
1963	170.8	84	14,356	4.03	57,835	1972	114.4	109	12,453	5.75	71,501
1964	151.2	86	12,969	5.09	65,980	1973	113.2	111	12,534	7.32	91,857
1965	168.1	92	15,469	4.22	65,472	1974	121.7	114	13,921	7.27	101,697
1966	154.4	89	13,669	4.56	62,554	1975	118.5	114	13,567	8.54	115,855
1967	139.5	97	13,486	4.48	60,412	1976 <sup>2</sup>	118.6	116	13,703	7.08	96,569

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 278.

Table 260.—Sweetpotatoes: Area, production, and season average price per hundred-weight received by farmers, by States, 1974-76

State	Area harvested			Production			Price for crop of—		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Ala.	5.5	5.8	5.5	550	522	495	9.20	11.20	11.00
Ark.	1.7	1.5	1.5	128	120	117	7.20	8.90	9.60
Calif.	6.7	7.3	7.6	1,106	1,022	1,178	10.70	12.00	14.50
Ga.	8.0	7.5	7.5	760	750	713	10.40	12.40	9.80
La.	35.0	30.0	29.0	3,675	2,550	2,900	4.60	5.25	4.50
Md.	2.1	2.1	1.9	294	326	266	7.55	9.15	7.20
Miss.	9.0	9.5	9.0	900	922	810	8.60	9.30	10.50
N.J.	1.8	2.0	2.2	216	220	253	11.50	12.50	10.00
N.C.	29.0	31.0	33.0	3,915	4,495	4,620	6.60	7.25	3.90
S.C.	2.5	2.3	2.5	228	200	200	9.85	10.70	10.50
Tenn.	3.0	3.0	2.9	300	315	305	8.45	8.55	8.90
Tex.	10.0	10.0	9.5	850	1,150	903	10.90	12.70	11.00
Va.	7.4	6.5	6.5	999	975	943	6.75	7.85	7.60
U.S.	121.7	118.5	118.6	13,921	13,567	13,703	7.27	8.54	7.08

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 261

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Changed to "For seed, feed, and household use" in 1974.<sup>3</sup> Prior to 1974, designated "Feed, shrinkage, and loss."<sup>4</sup> Consists of sweetpotatoes sold for all purposes, including food, seed, processing, and livestock feed.<sup>5</sup> Beginning 1974, not estimated separately.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 280.

Table 261.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1962-75

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>2</sup>	Shrinkage, and loss <sup>2</sup>	For household use	Sold from farms <sup>4</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1962.....	17,120	722	537	2,512	1,386	12,685
1963.....	14,356	633	479	1,805	1,049	11,023
1964.....	12,969	767	579	1,386	843	10,161
1965.....	15,469	758	598	1,969	738	12,164
1966.....	13,669	690	541	1,570	632	10,926
1967.....	13,486	744	574	1,312	572	11,028
1968.....	13,378	802	624	1,236	489	11,029
1969.....	14,370	773	552	1,501	455	11,862
1970.....	13,409	689	516	1,342	399	11,152
1971.....	11,718	683	520	1,031	413	9,754
1972.....	12,453	713	550	963	347	10,593
1973.....	12,534	813	619	1,063	350	10,502
1974.....	13,921	812	1,332	719	( <sup>5</sup> )	11,870
1975 <sup>6</sup> .....	13,567	725	1,339	672	-----	11,556

See footnotes on page 187.

Table 262.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1975 (preliminary)

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown		
			For seed, feed, and household use	Shrinkage, and loss	Sold from farms <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Ala.....	522	22	74	57	391
Ark.....	120	5	32	8	80
Calif.....	1,022	38	34	43	945
Ga.....	750	20	68	43	639
La.....	2,550	180	210	107	2,233
Md.....	326	12	15	13	298
Miss.....	922	48	111	65	746
N.J.....	220	11	12	5	203
N.C.....	4,495	214	532	189	3,774
S.C.....	200	10	32	9	159
Tenn.....	315	17	55	23	237
Tex.....	1,150	70	88	75	987
Va.....	975	78	76	35	864
U.S.....	13,567	725	1,339	672	11,556

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed. Statistical Reporting Service.

Table 263.—Taro: Area, yield, production, price, and value, Hawaii, 1959-76

Year	Area harvested <sup>1</sup>	Yield per harvested acre	Production	Price per pound	Value of production	Year	Area harvested <sup>1</sup>	Yield per harvested acre	Production	Price per pound	Value of production
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	610	16.7	10,200	0.058	592	1968.....	420	21.8	9,140	0.074	676
1960.....	510	19.0	9,675	.061	595	1969.....	420	20.5	8,605	.078	671
1961.....	490	19.8	9,690	.060	581	1970.....	470	18.2	8,555	.086	736
1962.....	500	20.1	10,055	.057	574	1971.....	480	18.4	8,840	.089	787
1963.....	480	20.1	9,640	.060	574	1972.....	460	19.6	9,020	.084	758
1964.....	470	19.7	9,275	.061	564	1973.....	460	18.4	8,478	.094	798
1965.....	440	21.5	9,480	.060	573	1974.....	460	19.2	8,835	.102	900
1966.....	400	22.5	8,990	.062	561	1975.....	460	16.5	7,592	.112	851
1967.....	400	20.4	8,155	.071	579	1976 <sup>2</sup> .....	460	16.0	7,350	.121	889

See footnotes on page 190.

Table 264.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fla.....	11,900	10,100	13,100	2,380	3,131	2,817	per <i>cut.</i>	per <i>cut.</i>	per <i>cut.</i>
Total.....	11,900	10,100	13,100	2,380	3,131	2,817	17.40	21.00	21.40
Spring:									
Ala.....	2,600	2,400	2,500	179	139	175	17.90	21.20	32.40
Ark.....	1,600	1,500	1,800	192	128	180	25.00	45.00	35.00
Calif.:									
Desert.....	2,000	1,600	1,900	300	344	418	23.00	36.80	22.00
Other.....	2,400	500	1,600	516	80	288	24.20	39.30	32.20
Fla.....	11,900	12,000	15,500	2,618	2,880	3,643	20.10	15.60	15.20
La.....	900	850	800	99	68	68	25.90	31.80	22.20
S.C.....	5,500	6,100	6,400	440	498	474	20.10	27.80	19.50
Tex.:									
S. Tex.....	1,400	2,300	2,100	84	161	176	20.80	21.80	17.90
Other.....	1,200	1,300	1,400	66	60	90	21.70	37.30	19.60
Total.....	29,500	28,550	34,000	4,494	4,348	5,512	21.10	20.90	18.40
Summer:									
Ala.....	6,200	5,200	5,500	353	364	413	11.00	15.20	21.90
Ark.....	1,400	1,700	1,900	245	179	257	19.50	32.50	19.00
Calif.:									
Other.....	14,400	16,500	15,500	3,888	3,960	3,875	14.80	15.60	18.10
Colo. <sup>2</sup> .....	400	380	-----	80	65	-----	12.20	11.20	-----
Conn. <sup>2</sup> .....	710	640	-----	75	83	-----	14.40	18.00	-----
Ga.....	2,700	2,600	2,900	183	166	218	16.40	23.60	21.10
Ill. <sup>2</sup> .....	1,100	1,100	-----	69	74	-----	16.40	16.60	-----
Ind.....	2,100	1,900	1,900	242	238	247	10.30	12.80	13.90
Ky.....	850	700	700	89	70	58	15.20	22.20	17.90
Md.....	2,000	2,100	2,300	220	200	216	9.84	13.60	12.30
Mass.....	700	630	620	123	132	121	16.50	18.00	21.40
Mich.....	4,400	4,300	4,300	396	387	409	16.50	14.80	15.40
Mo. <sup>2</sup> .....	800	680	-----	80	58	-----	13.20	13.80	-----
N.J.....	6,400	6,500	6,800	576	546	578	16.40	17.90	15.60
N.Y.....	2,700	2,900	2,700	354	346	311	14.00	18.40	18.90
N.C.....	1,600	1,900	2,000	240	285	290	14.30	14.80	13.50
Ohio.....	1,700	1,200	1,200	204	156	168	15.10	19.20	15.00
Pa.....	2,300	2,450	2,300	253	257	276	12.00	10.30	10.60
S.C.....	1,800	1,900	2,000	112	116	150	19.60	25.00	17.50
Tenn.....	2,100	2,100	2,000	284	284	280	17.40	23.90	14.30
Tex.:									
Other.....	2,800	2,600	3,100	168	148	164	19.80	27.40	18.00
Va.....	2,700	2,600	2,400	351	312	312	11.60	15.10	16.40
Wash. <sup>2</sup> .....	450	650	-----	81	111	-----	11.90	14.70	-----
Total.....	62,310	63,230	60,120	8,666	8,537	8,343	14.70	16.70	17.20
Fall:									
Ala.....	500	400	500	27	25	33	15.40	20.00	32.80
Calif.:									
Other.....	9,900	11,800	10,400	2,228	2,478	2,184	18.70	17.10	24.70
Fla.....	9,400	9,700	10,100	2,068	2,328	2,525	17.90	19.70	25.20
Tex.:									
S. Tex.....	700	900	500	56	81	30	24.00	18.20	20.00
Total.....	20,500	22,800	21,500	4,379	4,912	4,772	18.40	18.40	25.00
All groups.....	124,210	124,680	128,720	19,919	20,928	21,444	17.30	18.60	19.80
Hawaii.....	200	230	190	49	48	48	27.00	27.60	25.60
U.S.....	124,410	124,910	128,910	19,968	20,976	21,492	17.30	18.60	19.80

See footnotes at end of table.

Table 264.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1974-76—Continued

Utilization, season, and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
FOR PROCESSING									
Calif. <sup>2</sup> .....	249,900	299,200	233,800	5,847,650	7,270,550	5,066,450	63.80	62.50	56.20
Colo.....	630	640	650	7,700	8,600	10,950	62.50	61.90	58.20
Ind.....	15,100	15,800	12,700	172,450	209,300	234,050	65.70	62.90	65.50
Md.....	3,700	4,600	4,300	47,850	53,300	49,000	68.50	69.20	64.50
Mich.....	5,300	4,400	4,000	60,400	63,300	74,500	69.30	64.00	65.20
N. J.....	13,300	10,600	9,300	231,550	154,000	176,250	74.50	72.40	65.00
N. Mex.....	600	860	900	7,200	8,600	9,000	70.00	70.00	75.00
Ohio.....	25,100	24,100	22,300	368,200	423,000	520,250	66.50	68.00	66.00
Pa.....	6,600	7,000	6,200	92,950	108,100	126,500	70.40	67.40	61.00
Tex.....	2,600	4,000	4,000	21,800	37,900	44,850	61.30	78.20	65.10
Va.....	4,100	3,800	3,500	36,950	33,850	44,350	67.20	69.60	60.80
Other States <sup>4</sup> .....	10,770	9,250	7,310	125,150	133,250	115,600	64.40	63.60	59.60
U.S.....	337,700	384,250	308,960	7,019,850	8,503,750	6,471,750	64.50	63.20	58.00
Grand total.....	462,110	509,160	437,870	8,018,250	9,552,550	7,546,350	<sup>5</sup> 100.00	<sup>5</sup> 97.20	<sup>5</sup> 106.00

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued 1976.<sup>3</sup> Excludes the following quantity not harvested or not marketed because of economic conditions (tons): 1976, California, 200,000.<sup>4</sup> Alabama, Arkansas, Delaware, Florida, Illinois, Iowa, Kentucky, Louisiana, New York, North Carolina, Oklahoma, Utah, Washington, and West Virginia.<sup>5</sup> Value per ton derived.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 263

<sup>1</sup> Average during the year.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 265.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, total value, and foreign trade, United States, 1959-76**

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Area harvested	Yield per acre	Production <sup>1</sup>	Value <sup>3</sup>		Imports			Domestic exports				
				Per cwt.	Total				Per ton	Total	Fresh	Canned <sup>(4)</sup>	Paste	Fresh	Canned <sup>(6)</sup>	Catsup and sauces	Paste <sup>5</sup>	Juice <sup>5</sup>
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	193,170	101	19,486	7.70	150,003	296,930	11.9	3,539,030	24.46	86,754	309,331	96,064	6,115	79,796	11,055	19,934	21,849	27,615
1960	161,520	118	19,006	8.00	152,052	279,950	14.5	4,053,700	26.12	105,903	200,879	126,250	15,172	87,845	6,962	16,952	16,140	28,256
1961	163,530	129	21,121	7.61	160,734	304,550	14.0	4,257,900	29.65	126,252	237,585	148,104	48,288	92,900	4,046	13,964	12,386	26,627
1962	158,430	132	20,877	7.53	157,123	327,900	16.4	5,393,900	28.42	153,278	238,544	125,408	24,036	88,919	3,274	15,284	12,786	26,479
1963	155,920	128	20,012	7.68	153,709	250,460	16.4	4,099,690	26.74	109,640	251,229	80,315	15,630	99,199	8,041	16,619	14,068	31,874
1964	155,270	132	20,527	8.85	181,677	273,350	16.77	4,583,310	30.70	140,810	261,927	82,886	15,417	105,550	18,602	20,144	13,623	30,675
1965	152,180	134	20,420	9.45	192,990	257,520	17.13	4,411,340	37.20	163,936	341,124	102,692	38,649	99,550	11,639	17,057	11,524	21,034
1966	150,650	135	20,326	9.39	190,840	299,830	15.55	4,662,270	35.70	166,402	382,752	111,550	78,975	96,014	10,741	12,721	8,436	19,201
1967	148,450	138	20,555	9.51	195,553	327,060	15.87	5,189,550	42.80	222,061	363,814	158,009	175,010	89,845	6,609	9,591	6,473	17,284
1968	143,110	136	19,446	11.60	224,921	370,550	18.80	6,967,600	40.20	280,429	467,129	117,175	128,225	99,530	10,105	10,762	7,946	13,621
1969	147,580	130	19,249	11.60	222,983	266,590	18.39	4,901,650	34.70	170,270	630,122	111,656	84,120	92,176	17,835	12,546	17,067	11,747
1970	147,100	124	18,234	11.20	204,609	245,090	20.64	5,058,950	34.00	171,857	583,828	143,158	114,663	105,660	18,358	10,289	8,277	14,709
1971	136,310	131	17,798	13.90	247,418	254,730	21.65	5,515,550	35.50	195,738	585,240	138,106	107,031	119,802	17,202	12,369	6,755	10,794
1972	145,110	137	19,847	14.80	294,572	265,020	21.90	5,803,700	35.20	204,366	739,170	126,287	127,941	147,574	22,701	15,200	10,617	18,317
1973	139,000	141	19,549	16.00	312,148	295,100	20.11	5,934,550	42.00	249,085	611,481	72,395	82,714	153,183	25,401	16,558	45,286	11,413
1974	124,410	161	19,968	17.30	345,241	337,700	20.79	7,019,850	64.50	453,022	543,734	64,774	25,811	194,583	23,015	19,049	44,535	23,442
1975	124,910	168	20,976	18.60	390,985	384,250	22.13	8,603,750	63.20	537,438	629,975	76,531	30,925	199,072	34,293	39,283	24,945	38,094
1976 <sup>6</sup>	128,910	167	21,492	19.80	425,887	308,960	20.95	6,471,750	58.00	375,407	-----	-----	-----	-----	-----	-----	-----	-----

TOMATOES

191

<sup>1</sup> For fresh market, excludes the following quantities not marketed (1,000 hundredweight): 1 in 1964, 56 in 1965, 406 in 1966, 1 in 1967, 100 in 1970, and 19 in 1973. For processing, excludes 90,600 tons not marketed in 1965. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): For fresh market, 1 in 1962 and 1 in 1963. In 1968, includes some quantities not delivered because of economic conditions; average value derived.

<sup>2</sup> Fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Includes "otherwise prepared," if any.

<sup>5</sup> Includes exports for military-civilian feeding abroad.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 283.

Table 266.—Watermelons, commercial crop: Area, yield, production, value per hundred-weight, and total value, United States, 1959-76

Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1959	327,990	82	26,995	1.74	46,798	1968	283,880	97	27,616	1.88	51,838
1960	332,290	94	31,112	1.29	38,182	1969	272,400	95	25,950	2.05	53,267
1961	307,580	95	29,083	1.58	45,997	1970	266,200	103	27,373	2.21	60,404
1962	298,280	97	28,961	1.47	38,590	1971	252,400	105	27,094	2.51	67,892
1963	286,310	109	31,102	1.44	41,885	1972	268,000	94	25,320	2.50	63,266
1964	280,400	98	27,575	1.70	46,899	1973	241,300	109	26,260	2.95	77,465
1965	286,320	103	29,603	1.60	47,316	1974	215,400	108	23,220	3.81	88,572
1966	275,640	103	28,436	1.87	53,175	1975	213,600	114	24,300	4.00	97,299
1967	273,260	102	27,790	2.10	58,279	1976 <sup>3</sup>	234,600	111	26,073	3.26	85,010

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 51 in 1964, 37 in 1965, 590 in 1966, and 90 in 1968. Prior to 1964, includes the following quantities not marketed which were excluded in computing value (1,000 hundredweight): 70 in 1959; 1,444 in 1960; 2,712 in 1962; and 1,919 in 1963.

<sup>2</sup> Price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 284.

Table 267.—Watermelons, commercial crop: Area, production, and value per hundred-weight, by States, 1974-76

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:									
Ala.....	2,900	2,900	3,700	232	174	278	4.50	5.40	3.90
Ariz.....	900	100	1,300	162	17	182	5.50	7.90	5.40
Calif.:									
Desert.....	2,700	1,800	3,000	621	333	660	5.48	7.50	6.51
Fla.....	44,500	43,600	55,000	6,675	8,066	9,900	3.28	4.36	2.61
Ga.....	3,200	3,400	4,000	384	340	300	3.70	5.00	2.70
Tex.....	27,000	24,000	25,000	2,430	1,680	1,750	4.60	5.77	5.62
Total.....	81,200	75,800	92,000	10,504	10,610	13,070	3.79	4.73	3.28
Summer:									
Ala.....	11,500	10,800	11,300	805	864	848	3.32	3.55	3.47
Ariz.....	1,200	2,800	1,900	252	462	333	5.03	4.14	3.70
Ark.....	4,300	4,500	4,400	323	360	286	3.75	4.25	3.80
Calif.:									
Desert.....	600	2,100	800	126	420	160	5.10	7.50	5.60
Other.....	4,800	5,700	5,700	840	912	1,140	5.13	3.36	4.13
Del.....	1,400	1,600	900	252	280	135	4.52	3.55	3.48
Ga.....	26,000	26,000	29,000	2,340	2,210	2,117	2.76	2.52	2.66
Ind.....	6,300	6,400	6,700	725	1,024	905	5.03	4.53	4.04
La. <sup>2</sup> .....	2,600	2,600		221	213		3.84	4.73	
Md.....	2,200	2,500	2,500	396	438	413	4.52	3.55	3.48
Miss.....	9,400	9,500	11,400	564	542	912	2.75	2.62	2.50
Mo.....	4,900	5,800	5,300	564	667	498	4.47	3.32	2.20
N.C.....	6,000	8,000	8,500	480	480	510	3.30	2.85	3.25
Okla.....	6,400	7,500	8,200	544	488	820	3.71	2.30	2.73
S.C.....	21,600	20,000	21,000	1,922	1,580	1,176	2.55	2.07	2.56
Tex.....	24,000	22,000	25,000	2,352	2,750	2,750	5.10	4.10	3.57
Total.....	134,200	137,800	142,600	12,716	13,690	13,003	3.83	3.45	3.24
U.S.....	215,400	213,600	234,600	23,220	24,300	26,073	3.81	4.00	3.26

<sup>1</sup> Preliminary.

<sup>2</sup> Estimates discontinued in 1976.

Statistical Reporting Service.



Table 268.—Vegetables and melons: Unloads at 8 markets, by commodities, 1976

Commodity	Boston			New York <sup>2</sup>			Philadelphia			Baltimore <sup>3</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
Vegetables:												
Beans (snap, lima, and fava)-----	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Cabbage-----	77	1,473	1,550	11	1,275	1,286	13	1,699	1,712	1	1,483	1,484
Cantaloups-----	219	371	590	1,047	943	1,990	242	387	629	141	460	601
Carrots-----	445	188	633	911	308	1,219	266	243	509	73	352	425
Cauliflower-----	32	235	267	103	248	351	36	241	277	4	153	157
Celery-----	459	804	1,263	791	1,234	2,025	294	891	1,185	94	686	780
Cucumbers-----	54	1,309	1,363	92	2,325	2,417	27	889	916	-----	593	593
Lettuce-romaine-----	1,909	2,254	4,163	3,091	4,991	8,082	1,496	2,492	3,988	737	1,971	2,708
Mixed vegetables-----	362	-----	362	968	-----	968	276	-----	276	196	-----	196
Onions, dry-----	761	1,004	1,765	1,490	1,753	3,243	466	1,314	1,780	394	1,253	1,647
Peas, green-----	8	26	34	15	44	59	11	12	23	1	9	10
Potatoes-----	1,310	4,477	5,787	3,720	3,487	7,207	1,003	3,370	4,373	516	3,709	4,225
Watermelons-----	54	1,206	1,260	1,551	1,391	2,942	142	1,047	1,189	20	1,058	1,078
Miscellaneous-----	855	9,090	9,945	3,247	16,537	19,784	387	6,710	7,097	90	4,999	5,089
Total-----	6,546	22,988	29,534	17,084	37,616	54,700	4,659	19,709	24,368	2,267	17,042	19,309

  

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>4</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
Vegetables:												
Beans (snap, lima, and fava)-----	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Cabbage-----	1,279	1,279	2,558	66	1,533	1,599	1	1,849	1,849	-----	681	681
Cantaloups-----	16	380	396	193	570	763	-----	1,813	1,813	-----	1,082	1,082
Carrots-----	4	213	217	150	351	501	-----	2,999	2,999	-----	952	952
Cauliflower-----	4	72	76	19	215	234	-----	898	898	-----	390	390
Celery-----	4	272	276	321	800	1,121	-----	3,718	3,718	-----	1,088	1,088
Cucumbers-----	4	292	296	15	972	987	-----	1,516	1,516	-----	521	521
Lettuce-romaine-----	17	1,542	1,559	2,928	1,903	4,831	-----	8,588	8,588	-----	3,811	3,811
Mixed vegetables-----	1	-----	1	301	-----	301	-----	-----	-----	-----	31	31
Onions, dry-----	32	1,501	1,533	792	974	1,766	8	4,684	4,692	5	1,583	1,588
Peas, green-----	-----	3	3	5	17	22	-----	65	65	-----	56	56
Potatoes-----	767	3,643	4,410	4,334	4,079	8,413	9	10,323	10,332	1	6,596	6,597
Watermelons-----	-----	1,266	1,266	54	1,750	1,804	-----	3,963	3,963	-----	1,471	1,471
Miscellaneous-----	13	4,290	4,303	358	7,668	8,026	99	22,428	22,527	18	9,482	9,500
Total-----	854	15,239	16,093	9,537	21,196	30,733	117	63,572	63,689	24	28,047	28,071

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1976 are as follows: New York, 85; Baltimore, 85-90; Atlanta, Chicago, and Philadelphia, 90; Boston, 90-95; and Los Angeles and San Francisco, 95.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Washington.

<sup>4</sup> Includes Oakland.

Table 269.—Vegetables and melons: Total unloads at 8 markets, 1963–76

Year	Boston			New York <sup>2</sup>			Philadelphia			Baltimore <sup>3</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
1963	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1963	15,817	14,914	30,731	44,225	49,168	90,393	16,572	22,782	39,354	5,873	12,356	18,229
1964	15,019	15,191	30,210	45,178	48,884	94,062	15,290	22,050	37,340	5,381	11,740	17,121
1965	13,821	14,723	28,544	41,504	49,182	90,686	13,617	20,602	34,219	5,064	11,927	16,991
1966	13,344	12,580	25,924	41,383	39,172	80,555	13,071	18,812	31,883	5,102	10,059	15,161
1967	12,653	12,441	25,094	43,396	38,864	82,260	12,673	19,497	32,170	4,653	10,542	15,195
1968	10,668	13,162	23,830	36,952	36,228	73,180	12,295	18,786	31,081	4,334	9,993	14,327
1969	11,945	14,753	26,698	39,108	34,272	73,380	12,698	17,775	30,473	4,393	9,997	14,390
1970	10,501	14,500	25,001	38,001	36,164	74,165	11,805	17,558	29,363	3,895	9,304	13,199
1971	10,373	14,725	25,098	32,607	32,509	65,116	10,705	16,362	27,067	3,333	8,749	12,082
1972	10,508	15,212	25,720	30,600	29,121	59,721	10,789	16,549	27,338	3,528	8,734	12,262
1973	9,673	15,372	25,045	27,885	34,442	62,327	9,168	16,739	25,907	3,281	8,003	11,284
1974	9,847	15,816	25,663	24,877	35,164	60,041	8,621	17,211	25,832	3,146	7,487	10,633
1975	8,213	18,865	27,078	20,764	39,579	60,343	6,786	18,363	25,149	2,177	8,078	10,255
1976	6,546	22,988	29,534	17,084	37,616	54,700	4,659	19,709	24,368	2,267	17,042	19,309

  

Year	Atlanta			Chicago			Los Angeles			San Francisco <sup>4</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
1963	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1963	1,889	16,906	18,795	26,694	19,032	45,726	6,107	72,874	78,981	1,670	30,316	31,986
1964	1,687	16,557	18,244	24,374	19,059	43,433	5,878	69,861	75,739	1,742	30,970	32,712
1965	1,528	16,649	18,177	23,706	18,439	42,145	4,625	69,965	74,590	1,331	29,642	30,973
1966	2,039	14,065	16,104	25,280	15,277	40,557	4,816	58,177	62,993	1,196	24,820	26,016
1967	2,013	14,491	16,504	24,277	14,568	38,845	5,187	58,544	63,731	1,087	26,177	27,264
1968	2,073	15,101	17,174	23,683	15,021	38,704	4,967	56,309	61,276	845	26,564	27,409
1969	2,130	15,379	17,509	25,471	13,358	38,829	5,187	54,899	60,086	932	25,694	26,626
1970	2,371	15,134	17,505	22,566	13,130	35,696	4,082	59,291	63,373	619	25,790	26,409
1971	1,933	14,712	16,645	18,017	14,141	32,158	3,127	55,458	58,585	690	24,908	25,598
1972	1,904	14,715	16,619	17,057	14,736	31,793	2,328	59,234	61,562	524	26,048	26,572
1973	1,577	14,580	16,157	13,713	16,727	30,440	1,536	58,498	60,034	252	25,044	25,296
1974	1,085	13,523	14,608	11,631	16,657	28,288	1,025	61,468	62,493	163	25,852	26,015
1975	972	13,634	14,606	9,056	19,439	28,495	322	62,018	62,340	71	26,935	27,006
1976	854	15,239	16,093	9,537	21,196	30,733	117	63,572	63,689	24	28,047	28,071

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1976 are as follows: New York, 85; Baltimore, 85–90; Atlanta, Chicago, and Philadelphia, 90; Boston, 90–95; and Los Angeles and San Francisco, 95.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Washington.

<sup>4</sup> Includes Oakland.

Agricultural Marketing Service. Data for 1955–62 in *Agricultural Statistics, 1972*, table 287.

Table 270.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1963-76 <sup>1</sup>

Year	Asparagus	Beans, snap and lima	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, sweet
1963.....	781	675	1,467	5,453	11,119	1,564	14,395	5,315
1964.....	608	594	1,617	4,900	9,218	1,842	13,081	4,168
1965.....	732	434	1,143	4,597	8,529	1,229	12,920	4,832
1966.....	502	511	1,360	4,979	8,240	1,403	14,242	5,272
1967.....	516	429	1,779	4,910	7,184	1,430	12,952	4,953
1968.....	515	274	2,194	4,711	6,881	1,346	13,944	3,423
1969.....	397	238	1,679	4,811	7,037	1,588	12,459	4,098
1970.....	461	171	1,623	4,370	6,999	1,049	12,213	2,788
1971.....	322	66	1,867	3,755	6,186	892	10,931	1,943
1972.....	287	67	2,260	4,060	5,997	1,149	10,464	2,164
1973.....	318	32	2,243	3,551	5,737	975	10,034	1,074
1974.....	224	27	2,295	2,725	5,584	1,186	10,105	590
1975.....	95	20	2,700	1,282	5,054	934	6,777	77
1976.....	24	5	1,327	852	4,024	370	3,519	49

  

Year	Cucumbers	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
					Cantaloups	Other <sup>2</sup>		
1963.....	1,010	457	667	52,568	17,723	4,366	13,914	433
1964.....	1,105	574	930	51,117	15,980	3,979	14,165	380
1965.....	998	671	497	46,892	13,578	4,303	15,023	331
1966.....	887	708	589	49,008	13,446	3,296	15,457	171
1967.....	1,276	543	524	46,236	15,375	4,355	17,992	179
1968.....	541	269	783	49,907	16,990	3,791	16,435	113
1969.....	645	307	624	48,479	17,441	4,103	17,907	85
1970.....	573	196	609	48,563	14,334	3,956	16,846	96
1971.....	276	215	632	41,223	9,886	3,083	14,500	95
1972.....	399	219	763	42,398	10,120	3,689	14,664	42
1973.....	97	171	704	36,818	8,852	3,473	12,234	34
1974.....	132	34	624	35,512	6,113	2,553	12,307	16
1975.....	41	19	840	29,968	4,609	2,181	7,388	21
1976.....	50	4	438	19,115	3,617	1,350	8,048	17

  

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Watermelons	Mixed vegetables	Total
1963.....	3,188	141,967	1,350	98	12,069	6,466	19,001	316,046
1964.....	2,492	138,376	1,332	31	11,481	3,630	18,601	300,201
1965.....	2,368	125,988	1,029	80	11,464	4,100	18,133	279,871
1966.....	2,351	124,436	961	65	11,984	6,047	17,299	293,214
1967.....	1,973	123,974	918	58	10,637	7,203	14,940	280,336
1968.....	2,360	115,102	899	44	11,057	5,532	14,556	271,667
1969.....	1,742	113,234	954	23	10,450	5,079	14,593	267,973
1970.....	1,226	99,146	858	3	9,287	3,861	12,932	242,160
1971.....	802	87,037	864	4	7,473	4,057	11,485	207,597
1972.....	860	75,828	878	1	8,236	3,382	10,881	198,608
1973.....	370	68,019	944	1	5,436	3,100	9,020	173,237
1974.....	413	54,879	826	23	4,131	2,601	7,952	150,853
1975.....	194	40,757	645	-----	2,882	1,856	5,552	113,892
1976.....	71	48,954	582	-----	1,957	2,418	3,413	100,204

<sup>1</sup> Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1949-62 in *Agricultural Statistics, 1972*, table 288.

Table 271.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm-weight basis), United States, 1959–76 <sup>1</sup>

Year	Toma- toes	Leafy, green, and yellow vegetables										
		Arti- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broc- coli	Brus- sels sprouts	Cab- bage	Car- rots	Kale	Lettuce and escarole	Green peas (un- shelled)
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1959	12.8	0.2	0.7	0.3	2.5	0.4	0.1	10.1	7.1	0.2	19.9	0.3
1960	12.6	.2	.7	.4	2.6	.4	.1	10.3	7.3	.1	20.9	.3
1961	12.6	.3	.6	.3	2.5	.4	.1	9.7	6.8	.2	20.3	.3
1962	12.7	.2	.6	.3	2.3	.3	.1	9.8	7.0	.1	20.5	.3
1963	12.0	.2	.6	.3	2.2	.4	.1	9.7	7.3	.1	21.4	.2
1964	12.2	.3	.5	.3	2.1	.3	.1	9.5	6.9	.1	21.0	.3
1965	12.0	.3	.6	.3	2.0	.3	.1	8.9	7.0	.1	21.7	.2
1966	12.4	.3	.4	.3	1.9	.3	( <sup>2</sup> )	8.9	6.4	.1	21.6	.2
1967	12.4	.4	.4	.3	2.0	.3	.1	9.1	6.5	.1	22.1	.1
1968	11.9	.3	.5	( <sup>3</sup> )	1.9	.4	( <sup>2</sup> )	9.3	7.5	( <sup>3</sup> )	22.5	( <sup>3</sup> )
1969	11.7	.3	.4	-----	1.8	.3	( <sup>2</sup> )	9.0	6.8	-----	22.1	-----
1970	12.2	.3	.5	-----	1.7	.4	( <sup>2</sup> )	8.7	6.6	-----	22.8	-----
1971	11.4	.4	.5	-----	1.6	.4	( <sup>2</sup> )	9.2	7.2	-----	23.2	-----
1972	11.9	.3	.5	-----	1.7	.4	( <sup>2</sup> )	8.8	6.5	-----	23.2	-----
1973	12.6	.3	.5	-----	1.6	.5	( <sup>2</sup> )	8.9	6.7	-----	23.9	-----
1974	11.8	.3	.4	-----	1.5	.6	( <sup>2</sup> )	9.0	7.2	-----	23.6	-----
1975	12.1	.3	.4	-----	1.6	.9	( <sup>2</sup> )	9.1	6.6	-----	24.5	-----
1976 <sup>4</sup>	12.6	.4	.4	-----	1.5	1.0	( <sup>2</sup> )	8.8	7.0	-----	24.0	-----

  

Year	Leafy, green, and yellow vegetables—Continued				Other vegetables							
	Peppers	Spinach	Minor	Total	Beets	Cauli- flower	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots <sup>5</sup>
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1959	2.3	1.0	4.6	49.7	0.7	1.1	7.9	8.8	2.6	0.4	0.3	11.5
1960	2.4	.9	5.9	51.6	.7	1.3	8.0	8.5	2.9	.4	.4	12.3
1961	2.5	.8	6.2	51.0	.7	1.1	7.7	8.4	3.0	.4	.3	11.5
1962	2.3	.7	5.3	49.8	.6	1.2	7.2	8.3	2.8	.4	.2	11.7
1963	2.5	.7	5.1	50.8	.5	1.1	6.9	8.2	3.1	.4	.3	11.9
1964	2.3	.6	4.9	49.2	.5	1.0	6.8	7.8	3.0	.4	.4	11.4
1965	2.3	.6	4.6	49.0	.5	1.0	6.7	8.1	3.1	.4	.4	11.4
1966	2.4	.6	4.0	47.4	.4	1.0	6.9	7.4	3.0	.4	.3	11.5
1967	2.6	.6	3.6	48.2	.4	1.0	6.8	8.0	3.1	.4	.4	12.1
1968	2.8	.6	5.5	51.3	( <sup>3</sup> )	1.0	7.2	7.8	2.9	.4	.5	11.9
1969	2.6	.4	4.7	48.4	-----	.9	7.2	7.2	3.1	.4	.5	12.4
1970	2.4	.3	5.0	48.7	-----	.8	7.1	7.2	3.2	.4	.5	12.4
1971	2.6	.5	4.7	50.3	-----	.8	7.3	7.5	3.1	.4	.3	<sup>6</sup> 9.8
1972	2.6	.5	4.6	49.1	-----	.8	7.2	7.8	3.1	.5	.4	9.8
1973	2.8	.5	4.1	49.8	-----	.8	7.6	7.8	3.1	.6	.5	9.2
1974	2.8	.4	4.2	50.0	-----	.8	7.2	7.4	3.3	.5	.7	10.8
1975	3.1	.4	4.1	51.0	-----	.9	7.0	7.7	3.2	.6	.8	9.6
1976 <sup>4</sup>	3.4	.6	3.5	50.6	-----	1.0	7.4	8.0	3.4	.6	.5	10.8

See footnotes at end of table.

Table 271.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm-weight basis), United States, 1959-76 <sup>1</sup>—Continued

Year	Other vegetables—Continued		Total vegetables	Melons			Total vegetables and melons	Potatoes <sup>7</sup>	Sweet-potatoes	Dry edible beans	Dry-field peas	Dehydrated onions <sup>8</sup>
	Minor	Total		Water-melons	Cantaloups	Total melons						
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1959	6.4	39.7	102.2	15.9	8.6	24.5	126.7	107	8.7	7.7	0.8	-----
1960	7.0	41.5	105.7	17.2	8.6	25.8	131.5	108	7.1	7.3	.6	-----
1961	7.0	40.1	103.7	16.3	8.5	24.8	128.5	109	6.5	7.9	.3	-----
1962	6.4	38.8	101.3	14.6	8.5	23.1	124.4	107	6.7	7.6	.8	-----
1963	6.0	38.4	101.2	15.9	8.7	24.6	125.8	111	6.9	7.6	.7	-----
1964	5.9	37.2	98.6	14.8	8.2	23.0	121.6	111	5.5	7.6	.5	-----
1965	5.7	37.3	98.3	15.7	7.9	23.6	121.9	107	6.2	6.6	.4	-----
1966	5.2	36.1	95.9	14.8	7.3	22.1	118.0	117	6.3	6.3	.4	-----
1967	5.4	37.6	98.2	14.2	8.1	22.3	120.5	108	5.8	6.9	.2	-----
1968	6.3	38.0	101.2	14.4	8.6	23.0	124.2	115	5.7	6.4	.3	-----
1969	6.1	37.8	97.9	13.7	9.0	22.7	120.6	117	5.7	6.9	.3	-----
1970	6.0	37.6	98.5	14.4	8.9	23.3	121.8	118	5.6	5.9	.3	-----
1971	5.8	35.0	96.7	14.1	8.5	22.6	119.3	119	4.9	5.9	.3	2.5
1972	5.7	35.3	96.3	13.2	8.7	21.9	118.2	119	5.1	6.4	.3	2.0
1973	5.8	35.4	97.8	13.8	7.9	21.7	119.5	117	5.1	6.5	.5	2.4
1974	5.8	36.5	98.3	12.0	7.0	19.0	117.3	114	5.4	6.7	.4	2.8
1975	5.6	35.4	98.5	12.4	6.9	19.3	117.8	122	5.5	6.2	.4	3.0
1976 <sup>4</sup>	5.7	37.6	100.7	13.5	7.0	20.5	121.2	126	5.3	6.1	.3	2.2

<sup>1</sup> Fresh vegetable consumption computed from total commercial production for fresh market, including an estimate for commercial production in States where estimates are not made separately. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Bureau of the Census. All data for calendar year, except dry field peas which are on a crop-year basis.

<sup>2</sup> Less than 0.05 pound.

<sup>3</sup> Beginning 1968, included in minor vegetables.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes less than 0.05 pound of shallots each year from 1959 through 1967. Beginning 1968, included in minor vegetables.

<sup>6</sup> Beginning 1971, dehydrated onions are excluded from "Onions and shallots" and reported separately.

<sup>7</sup> Includes table stock and processed potatoes.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 289.

Table 272.—Vegetables, canned: United States pack of selected items, 1963–76

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles <sup>1</sup>	Pimientos
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1963.....	9,263	3,089	37,667	13,114	5,223	44,152	33,588	50,915	392
1964.....	8,217	2,213	37,359	10,311	4,611	37,551	30,045	47,688	686
1965.....	7,208	2,981	45,627	10,069	4,753	39,116	37,585	48,073	827
1966.....	7,896	3,531	40,536	11,584	5,838	45,525	31,856	60,234	675
1967.....	6,638	3,963	53,173	12,409	7,342	49,268	37,692	67,127	761
1968.....	6,925	3,818	51,842	14,323	4,726	59,278	36,231	63,220	848
1969.....	6,817	3,596	47,339	11,562	5,490	49,387	32,071	57,904	876
1970.....	5,675	2,776	47,572	11,638	4,999	46,995	28,697	65,946	627
1971.....	5,542	3,116	50,011	10,241	5,710	53,757	33,197	63,072	737
1972.....	5,860	2,116	47,556	9,448	5,093	52,957	33,081	63,969	650
1973.....	5,794	3,150	55,002	11,324	6,160	55,227	29,558	67,066	269
1974.....	5,643	2,523	62,319	14,819	7,193	46,431	33,120	66,864	396
1975.....	3,551	3,729	55,390	13,394	5,035	57,458	35,172	75,516	613
1976 <sup>3</sup> .....	3,609	2,812	47,421	9,164	5,327	54,694	31,927	70,972	702

  

Season	Pumpkin and squash	Sauerkraut <sup>1</sup>	Spinach	Tomatoes	Tomato juice <sup>4</sup>	Tomato pulp and puree	Total of these items
	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
1963.....	4,015	10,889	8,031	33,041	42,114	5,422	300,915
1964.....	3,799	8,794	7,641	36,431	43,067	5,929	284,342
1965.....	3,854	12,901	6,395	36,015	40,047	6,484	301,935
1966.....	4,553	9,696	6,954	32,662	38,907	7,349	307,796
1967.....	4,592	14,764	7,409	39,127	42,815	8,775	355,855
1968.....	4,551	12,520	7,990	48,422	40,169	13,837	368,700
1969.....	5,244	12,015	6,577	32,036	33,653	7,014	311,568
1970.....	3,973	14,369	7,270	39,017	36,761	5,947	322,262
1971.....	4,581	12,687	7,675	38,367	38,411	7,844	334,948
1972.....	4,064	10,697	8,217	43,301	31,074	9,705	327,788
1973.....	4,632	11,834	8,944	45,431	33,936	9,895	348,222
1974.....	4,214	15,198	10,834	43,794	36,133	10,282	359,762
1975.....	5,805	12,890	8,328	53,465	35,358	13,807	379,511
1976 <sup>3</sup> .....	5,500	12,547	6,304	42,614	32,154	8,377	334,124

<sup>1</sup> Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 83 cases for 1954, 112 cases for 1964, and interim years interpolated; cabbage for kraut, 65.9 cases for 1954, 54.0 cases for 1964, and interim years interpolated.

<sup>2</sup> Equivalent cases of 24 No. 303 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Cannery Association. Data for 1949–62 in *Agricultural Statistics, 1972*, table 290.

Table 273.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1959-76 <sup>1</sup>

Year	Leafy, green, and yellow vegetables							Tomato products		
	Asparagus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1959.....	0.8	0.4	4.2	0.5	4.9	0.6	1.0	4.6	3.6	3.5
1960.....	.7	.4	4.2	.6	4.4	.7	.9	4.6	3.8	3.8
1961.....	.8	.4	4.3	.5	4.4	.6	.8	4.8	3.9	3.7
1962.....	.8	.4	4.5	.6	4.1	.6	1.0	4.6	4.1	3.9
1963.....	.7	.4	4.4	.6	4.1	.5	.9	4.6	4.3	4.0
1964.....	.7	.4	4.8	.6	4.1	.6	.8	4.5	4.6	3.9
1965.....	.8	.3	4.8	.6	4.1	.5	.8	4.5	5.0	3.9
1966.....	.7	.2	5.1	.7	4.2	.5	.7	4.6	4.8	4.2
1967.....	.7	.4	5.1	.7	4.1	.5	.7	4.6	4.7	5.0
1968.....	.7	.3	5.5	.6	4.2	.6	.8	4.9	29.8	
1969.....	.7	.4	5.7	.6	4.1	.5	.6	4.9	10.1	
1970.....	.7	.4	5.8	.6	3.9	.5	.8	4.8	10.1	
1971.....	.6	.4	5.9	.6	3.8	.5	.7	4.9	9.9	
1972.....	.6	.3	5.8	.8	3.8	.6	.8	5.1	10.2	
1973.....	.7	.3	5.9	.6	4.3	.6	.9	5.8	11.3	
1974.....	.5	.3	5.9	.6	3.5	.6	.9	5.0	12.0	
1975.....	.5	.3	5.8	.6	3.4	.6	.6	4.9	13.6	
1976 <sup>2</sup> .....	.4	.4	5.9	.7	3.6	.8	.8	5.4	13.9	

Year	Tomato products		Other vegetables				Sweet-potatoes	Other <sup>4</sup>	Total
	Pulp and puree	Tomato and vegetable juices	Beets	Corn	Pickles	Sauer-kraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1959.....	0.7	5.1	1.4	5.1	4.6	1.5	1.2	1.5	45.2
1960.....	.7	4.7	1.3	5.3	4.5	1.5	.9	1.7	44.7
1961.....	.8	4.6	1.3	4.9	4.9	1.5	1.0	1.8	45.0
1962.....	.8	4.7	1.4	5.5	5.6	1.4	1.3	1.6	46.9
1963.....	.8	5.4	1.5	5.6	5.7	1.4	1.1	1.5	47.5
1964.....	.8	4.5	1.4	5.6	6.2	1.2	1.0	1.5	47.2
1965.....	.8	4.7	1.4	5.5	6.2	1.4	1.3	2.1	48.7
1966.....	1.0	4.4	1.4	5.2	6.6	1.4	1.2	2.1	49.0
1967.....	1.0	4.2	1.4	5.4	7.3	1.4	1.1	2.3	50.6
1968.....	1.1	4.0	1.3	5.8	7.7	1.6	1.3	2.1	52.3
1969.....	1.0	4.1	1.5	6.1	7.7	1.4	1.5	2.8	53.7
1970.....	1.0	4.1	1.5	5.9	7.4	1.5	1.2	2.7	52.9
1971.....	1.0	3.9	1.4	6.2	7.6	1.6	1.2	4.1	54.3
1972.....	1.1	3.7	1.5	6.5	7.8	1.4	1.1	4.1	55.2
1973.....	1.1	3.3	1.3	6.4	8.0	1.4	1.3	4.5	57.7
1974.....	1.2	3.6	1.3	6.0	7.9	1.5	1.5	4.7	56.9
1975.....	1.1	3.6	1.3	5.1	7.8	1.3	.9	4.0	55.2
1976 <sup>3</sup> .....	1.3	3.3	1.3	5.7	7.9	1.3	1.3	4.3	58.3

<sup>1</sup> Excludes soups and baby food.<sup>2</sup> Beginning 1968, classified as "other concentrated products."<sup>3</sup> Preliminary.<sup>4</sup> Includes miscellaneous greens, pimientos, potatoes, (and potatoes canned in soups and stews beginning 1971), mixed vegetables, and all items for which no separate data are available.Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 291.

Table 274.—Vegetables, frozen: Commercial pack, United States, 1967-76

Commodity	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
	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
Artichokes <sup>1</sup>							1,584	1,596	2,236	2,262
Asparagus	32,460	34,355	23,033	25,925	29,959	33,574	20,157	16,190	18,409	23,750
Beans, butter	18,223	10,078	7,847	14,674	11,741	11,399	10,947	12,106	8,012	9,431
Beans, green, regular cut	147,552	138,506	117,800	119,099	127,675	151,064	178,331	160,666	144,309	114,446
Beans, green, French cut	70,219	65,504	61,953	75,817	74,741	83,955	80,459	70,202	59,000	59,974
Beans, green, wax	7,113	6,533	5,415	6,176	7,147	6,065	9,462	7,374	6,830	7,000
Beans, green, Italian	6,345	7,073	7,618	6,983	10,015	11,300	13,547	13,121	5,986	11,594
Beans, whole	7,077	3,900	5,013	4,287	9,185	8,557	9,062	9,004	4,876	4,933
Beans, baby lima	85,687	84,579	82,562	73,012	73,898	92,634	98,112	97,163	85,760	43,854
Beans, lima, Fordhook	75,578	80,958	60,013	40,382	40,690	52,968	51,577	46,226	50,245	24,973
Broccoli	166,731	172,959	153,784	185,157	189,600	234,344	213,165	245,285	191,638	201,513
Brussels sprouts	39,479	49,024	40,083	42,663	49,195	55,845	56,836	53,729	54,422	44,845
Carrots	133,337	162,282	150,945	173,054	143,681	165,879	231,688	248,081	165,869	181,277
Cauliflower	59,971	67,566	69,744	59,782	67,659	94,070	96,098	93,754	76,056	67,807
Celery	3,745	2,246	3,415	7,210	5,335	11,136	13,421	9,089	7,077	10,286
Collards	13,795	17,897	18,408	19,818	24,571	21,760	20,885	20,366	14,126	17,022
Corn, cut	316,100	334,549	289,268	216,097	226,835	273,776	294,223	298,224	288,067	282,391
Corn-on-cob	43,973	76,358	73,914	80,889	106,893	133,064	166,830	152,330	183,381	187,582
Kale	5,459	4,721	4,762	6,488	6,611	5,647	4,425	5,029	5,071	4,597
Mushrooms <sup>2</sup>										5,938
Mustard greens	10,520	11,914	10,351	15,597	13,011	12,643	14,593	11,539	10,238	10,396
Okra	47,465	30,485	38,250	44,168	32,234	27,924	40,597	42,992	27,970	27,489
Onions	23,973	34,621	37,881	52,205	75,882	110,672	114,679	111,228	121,101	148,963
Peas, blackeye	44,236	25,579	20,647	30,084	33,027	38,004	41,974	30,881	21,745	31,368
Peas, green	424,246	429,352	367,323	344,520	348,418	340,075	387,749	416,682	400,587	340,366
Peppers, green and red <sup>3</sup>						10,802	8,220	15,381	9,601	8,447
Potato products	1,490,809	1,736,055	2,048,408	2,565,118	2,565,118	2,593,848	2,691,073	2,984,881	3,000,983	3,335,051
Pumpkin and cooked squash	23,298	24,672	26,091	27,241	28,470	29,708	29,407	32,641	29,802	22,177
Rhubarb	6,846	6,176	7,599	7,950	11,033	12,177	12,855	7,102	5,986	8,231
Spinach	153,228	153,960	107,182	145,694	156,991	160,050	159,501	177,892	129,399	160,247
Squash, summer	10,467	12,832	17,318	18,953	26,882	28,494	26,343	31,330	27,906	35,377
Sweetpotatoes and yams	6,153	9,564	12,854	10,913	7,391	6,973	7,504	5,828	11,378	12,038
Turnip greens	25,123	20,622	19,873	18,943	20,223	19,365	18,630	11,120	15,545	14,457
Turnip greens with turnips	6,722	13,347	10,520	23,415	26,940	20,160	25,450	23,381	17,562	22,011
Miscellaneous vegetables	10,695	29,573	15,357	15,146	23,310	16,629	9,374	10,728	11,882	8,942
Total	3,507,625	3,857,840	3,915,231	4,316,731	4,574,361	4,874,561	5,158,398	5,473,141	5,212,966	5,491,035

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1973.<sup>2</sup> Included in "Miscellaneous vegetables" prior to 1976.<sup>3</sup> Included in "Miscellaneous vegetables" prior to 1972.

Economic Research Service. Data from American Frozen Food Institute.



Table 275.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1976

Commodity	East and South <sup>1</sup>	Midwest <sup>2</sup>	West <sup>3</sup>	Northwest <sup>4</sup>	California	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes.....					2,262	2,262
Asparagus.....	<sup>5</sup> 2,330		21,420			23,750
Beans, butter.....	<sup>6</sup> 9,431					9,431
Beans, green, regular cut.....	34,921	16,140	63,385			114,446
Beans, green, French cut.....	24,443		35,531			59,974
Beans, wax.....	<sup>7</sup> 7,000					7,000
Beans, green, Italian.....	<sup>8</sup> 11,594					11,594
Beans, whole.....			4,933			4,933
Beans, baby lima.....	<sup>9</sup> 8,036			7,048	28,770	43,854
Beans, lima Fordhook.....	<sup>6</sup> 24,973					24,973
Broccoli.....	<sup>5</sup> 6,959		194,554			201,513
Brussels sprouts.....	<sup>7</sup> 44,845					44,845
Carrots.....	28,808			75,151	77,318	181,277
Cauliflower.....	<sup>4</sup> 15,878				51,929	67,807
Celery.....	<sup>7</sup> 10,286					10,286
Collards.....	17,022					17,022
Corn, cut.....	24,788	66,186	191,417			282,391
Corn-on-cob.....	25,476	42,904	119,202			187,582
Kale.....	4,597					4,597
Mustard greens.....	10,396					10,396
Okra.....	27,489					27,489
Onions.....			148,963			148,963
Peas, blackeye.....	31,451					31,451
Peas, green.....	24,632	36,791		258,802	20,141	340,366
Peppers, green and red.....	4,911		3,536			8,447
Potato products.....	<sup>5</sup> 398,339			2,936,632		3,335,051
Pumpkin and cooked squash.....	<sup>7</sup> 22,177					22,177
Rhubarb.....	<sup>6</sup> 1,970		6,261			8,231
Spinach.....	10,117		150,130			160,247
Squash, summer.....	<sup>7</sup> 35,377					35,377
Sweetpotatoes and yams.....	12,038					12,038
Turnip greens.....	14,457					14,457
Turnip greens with turnips.....	22,011					22,011
Miscellaneous vegetables.....	<sup>9</sup> 14,797					14,797
Total.....	931,609	162,021	939,332	3,277,653	180,420	5,491,035

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.

<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

<sup>4</sup> Idaho, Oregon, and Washington.

<sup>5</sup> East, South, and Midwest.

<sup>6</sup> East, South, and West.

<sup>7</sup> East, South, Midwest, and West.

<sup>8</sup> East, Midwest, and West.

<sup>9</sup> Regional packs not reported; allocated on basis of aggregate packs of other items.

Economic Research Service. Data from American Frozen Food Institute.

Table 276.—Frozen vegetables and potato products: Cold-storage holdings, end of month, United States, 1975 and 1976

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1975	1976	1975	1976	1975	1976	1975	1976
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	159,697	169,347	90,252	65,081	152,953	120,783	275,964	331,400
February.....	143,748	139,610	76,361	54,120	143,263	108,369	234,895	296,312
March.....	132,926	111,286	90,104	64,111	131,415	97,449	194,889	244,171
April.....	115,918	91,182	87,000	65,267	115,586	83,676	164,183	210,905
May.....	99,410	76,583	94,665	80,645	99,436	78,849	129,373	178,761
June.....	106,010	75,265	97,483	84,046	94,532	64,605	101,875	146,386
July.....	139,228	89,469	98,526	78,592	83,633	62,318	80,912	125,723
August.....	225,414	173,790	91,575	70,351	81,451	56,138	170,500	190,048
September.....	253,645	180,929	87,732	58,263	72,947	51,598	362,721	359,246
October.....	245,060	165,792	86,235	56,663	92,626	78,686	442,713	465,702
November.....	220,516	143,125	86,063	66,981	129,719	116,866	412,050	435,126
December.....	195,707	123,447	80,041	51,713	130,320	110,771	365,220	401,529

  

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1975	1976	1975	1976	1975	1976	1975	1976
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	89,778	108,956	61,657	56,858	57,275	45,659	41,855	43,292
February.....	83,436	101,304	58,766	51,276	47,427	32,437	37,040	40,366
March.....	76,432	92,201	51,033	43,863	60,413	60,181	32,344	36,951
April.....	68,237	80,963	43,789	35,057	110,359	120,902	27,764	30,736
May.....	60,752	74,609	39,091	29,898	114,599	127,752	23,876	31,232
June.....	53,563	69,982	33,335	24,046	115,787	128,523	19,888	26,661
July.....	45,406	64,164	33,856	26,861	107,174	118,288	17,494	19,416
August.....	60,666	68,972	41,645	32,303	93,980	101,785	19,383	17,793
September.....	104,257	92,161	46,993	36,924	85,586	93,540	28,829	21,669
October.....	122,412	97,000	59,837	46,433	72,974	78,215	47,735	33,511
November.....	120,959	89,585	66,953	51,972	67,682	67,507	51,472	39,408
December.....	113,764	77,290	66,345	47,038	55,105	55,678	49,011	36,496

  

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1975	1976	1975	1976	1975	1976	1975	1976
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	29,606	22,434	189,731	227,611	1,472,535	1,480,436	722,993	689,886
February.....	29,384	24,119	163,561	190,797	1,322,880	1,304,374	797,776	744,926
March.....	28,295	22,187	137,013	155,791	1,232,715	1,190,963	814,391	787,580
April.....	24,326	21,256	109,139	137,851	1,152,213	1,131,410	906,745	791,783
May.....	21,636	21,595	114,474	134,663	1,075,052	1,084,700	945,163	794,840
June.....	20,040	21,805	160,645	188,781	1,069,547	1,086,543	881,110	756,633
July.....	19,513	23,355	320,836	303,130	1,229,425	1,188,347	661,053	606,095
August.....	21,117	26,053	398,420	385,690	1,507,152	1,421,257	536,148	508,764
September.....	20,552	23,903	358,927	374,402	1,740,663	1,585,804	548,932	562,400
October.....	19,620	24,264	317,504	313,799	1,881,397	1,674,511	651,646	666,752
November.....	22,805	25,173	285,760	274,546	1,818,152	1,622,392	689,146	745,216
December.....	23,450	26,713	250,399	230,453	1,662,391	1,452,813	682,183	750,399

Statistical Reporting Service.

Table 277.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1959–76

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Broccoli	Brussels sprouts	Southern greens
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1959	0.19	0.80	0.69	0.27	1.61	0.59	0.20	.....
1960	.21	.76	.73	.35	1.75	.63	.19	.....
1961	.16	.72	.67	.33	1.64	.59	.19	.....
1962	.18	.81	.71	.39	1.84	.62	.20	.....
1963	.16	.87	.70	.34	1.78	.60	.20	.....
1964	.17	.84	.72	.42	1.81	.66	.22	.....
1965	.15	.91	.69	.51	1.98	.68	.22	.....
1966	.16	1.06	.70	.55	2.05	.71	.20	.....
1967	.17	.90	.73	.66	1.88	.77	.20	.....
1968	.16	1.00	.74	.73	2.08	.79	.18	.....
1969	.15	.97	.63	.72	1.78	.84	.23	.....
1970	.14	1.05	.71	.76	1.86	.83	.22	.....
1971	.12	1.04	.64	.74	1.81	.90	.22	.....
1972	.10	1.07	.69	.81	1.81	.99	.20	.....
1973	.11	1.14	.69	.99	1.76	1.06	.23	.....
1974	.10	1.07	.63	1.00	1.74	1.04	.26	.....
1975	.09	.88	.55	.89	1.71	.95	.23	.34
1976 <sup>1</sup>	.08	1.00	.45	.95	1.60	1.03	.28	21

  

Year	Leafy, green, and yellow vegetables—Continued		Other vegetables			Total vegetables excluding potatoes	Potato products	Grand total
	Spinach	Other <sup>2</sup>	Cauliflower	Corn, cut basis	Onions			
	Lb.	Lb.	Lb.	Lb.	Lb.			
1959	0.62	0.99	0.20	0.68	.....	6.84	2.04	8.88
1960	.55	.98	.19	.64	.....	6.98	2.68	9.66
1961	.57	1.18	.19	.70	.....	6.94	2.80	9.74
1962	.56	1.07	.22	.85	.....	7.45	3.82	11.27
1963	.57	.89	.19	.88	.....	7.18	4.43	11.61
1964	.62	.98	.20	.97	.....	7.61	5.86	13.47
1965	.62	.99	.20	1.13	.....	8.08	5.72	13.80
1966	.68	1.21	.25	1.26	.....	8.83	6.93	15.76
1967	.70	1.20	.25	1.60	.....	9.06	7.58	16.64
1968	.70	1.27	.26	1.59	0.16	9.66	8.50	18.16
1969	.67	1.19	.30	1.44	.18	9.10	9.84	18.94
1970	.68	1.24	.30	1.61	.25	9.65	11.10	20.75
1971	.73	1.36	.35	1.47	.34	9.72	12.12	21.84
1972	.72	1.26	.35	1.46	.51	9.97	12.25	22.22
1973	.67	1.54	.37	1.60	.53	10.67	13.27	23.96
1974	.78	1.12	.41	1.56	.49	10.20	13.21	23.41
1975	.65	.89	.35	1.53	.59	9.65	13.89	23.54
1976 <sup>1</sup>	.67	1.51	.36	1.36	.59	10.05	14.71	24.76

<sup>1</sup> Preliminary.<sup>2</sup> Included with leafy, green, and yellow vegetables because most items included are considered to be greens.Economic Research Service. Data for 1937–58 in *Agricultural Statistics, 1972*, table 294.

Table 278.—Commercially produced vegetables: Civilian per capita consumption, United States, 1959-76

Year	Fresh equivalent					Percentage of annual total			
	Total fresh and processed	Fresh <sup>1 2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1959	198.3	102.2	96.1	81.2	14.9	51.5	48.5	41.0	7.5
1960	202.3	105.7	96.6	81.7	14.9	52.2	47.8	40.4	7.4
1961	199.8	103.7	96.1	81.3	14.8	51.9	48.1	40.7	7.4
1962	201.0	101.3	99.7	83.7	16.0	50.4	49.6	41.6	8.0
1963	201.5	101.2	100.3	84.9	15.4	50.2	49.8	42.1	7.7
1964	198.4	98.5	99.9	83.7	16.2	49.6	50.4	42.2	8.2
1965	201.0	98.3	102.7	85.3	17.4	48.9	51.1	42.4	8.7
1966	201.5	95.9	105.6	86.7	18.9	47.6	52.4	43.0	9.4
1967	209.4	98.2	111.2	91.3	19.9	46.9	53.1	43.6	9.5
1968	214.9	101.2	113.7	92.7	21.0	47.1	52.9	43.1	9.8
1969	212.1	97.9	114.2	94.9	19.3	46.2	53.8	44.7	9.1
1970	213.1	98.5	114.6	94.0	20.6	46.2	53.8	44.1	9.7
1971	213.0	99.2	113.8	93.6	20.2	46.6	53.4	43.9	9.5
1972	215.0	98.3	116.7	96.3	20.4	45.7	54.3	44.8	9.5
1973	223.7	100.2	123.5	101.6	21.9	44.8	55.2	45.4	9.8
1974	222.9	101.1	121.8	100.9	20.9	45.4	54.6	45.3	9.3
1975	223.1	101.5	121.6	101.8	19.8	45.5	54.5	45.6	8.9
1976 <sup>4</sup>	230.1	103.0	127.1	107.0	20.1	44.8	55.2	46.5	8.7

<sup>1</sup> See table 271 for items included. Excludes melons.

<sup>2</sup> Includes dehydrated onions.

<sup>3</sup> See tables 273 and 277 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1937-58 in *Agricultural Statistics, 1972*, table 295.

Table 279.—Vegetables, canned: Cannery and distributors' stocks, beginning of season, United States, 1974-76

Commodity	Season beginning—	Cannery stocks			Distributors' stocks <sup>1</sup>		
		1974	1975	1976	1974	1975	1976
		1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>	1,000 cases <sup>2</sup>
Asparagus	March	1,278	2,599	1,168	711	594	489
Beans, lima	August	297	255	902	436	365	400
Beans, snap	July	4,506	13,225	12,045	3,822	3,734	3,770
Beets	July	1,197	4,703	5,640	976	1,057	1,157
Carrots	July	1,995	3,317	2,301	803	622	596
Corn	July	4,405	5,569	9,825	4,737	3,706	4,042
Peas, green	June	1,728	4,624	8,153	2,477	2,770	2,925
Pumpkin and squash	July	417	233	704	245	245	465
Sauerkraut <sup>3</sup>	August	1,330	2,887	3,212	588	560	550
Spinach	March	1,707	3,609	3,675	660	617	574
Tomatoes	July	2,450	4,256	8,961	3,545	3,119	3,166
Tomato juice	July	3,834	4,556	5,322	1,917	1,798	1,813
Tomato catsup and chili sauce <sup>4</sup>	July	701	1,137	3,511	(b)	(b)	(c)
Total of these items		25,845	50,970	65,419	(b)	(b)	(b)

<sup>1</sup> Data for asparagus, lima beans, sauerkraut, and spinach are either estimates or interpolations.

<sup>2</sup> Actual cases.

<sup>3</sup> Cannery stocks of sauerkraut converted to cases by using a factor of 18 cases of 24/303's per barrel (of 45 gallons).

<sup>4</sup> Tomato catsup stocks are 6/10's and larger only.

<sup>5</sup> Not available.

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association, the Cannery League of California, and the National Kraut Packers Association, and the U.S. Department of Commerce.

## CHAPTER V

# STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

Fruit production was defined, beginning with the 1969 crop, as the quantity sold or utilized. Production under this definition is comparable with the "production having value" series carried in earlier editions of Agricultural Statistics. Additional quantities of fruit left unharvested or culled from harvested fruit because of economic conditions are shown in the tables or footnotes. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

The tables containing wholesale prices and value of flowers have been expanded to include more varieties as estimated by the Statistical Reporting Service.

**Table 280.—Fruits and planted nuts: Bearing area, United States, 1959-76**

Year	Citrus fruits <sup>1</sup>	Major deciduous fruits <sup>2</sup>	Minor fruits <sup>3</sup>	Planted nuts <sup>4</sup>	Fruits and planted nuts	Year	Citrus fruits <sup>1</sup>	Major deciduous fruits <sup>2</sup>	Minor fruits <sup>3</sup>	Planted nuts <sup>4</sup>	Fruits and planted nuts
	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	1,000 acres
1959	776.9	1,694.0	85.6	250.2	2,806.7	1968	1,001.5	1,602.1	81.9	298.3	2,983.8
1960	798.0	1,682.2	88.2	249.8	2,818.2	1969	1,074.6	1,601.4	81.3	315.3	3,072.6
1961	806.6	1,668.0	88.7	247.8	2,811.1	1970	1,122.4	1,576.5	81.4	340.8	3,121.1
1962	838.4	1,676.6	89.0	250.6	2,854.5	1971	1,185.7	1,543.0	82.8	363.0	3,174.5
1963	775.4	1,668.7	89.3	252.5	2,785.8	1972	1,157.8	1,531.7	84.7	381.4	3,155.6
1964	781.4	1,666.6	90.2	259.9	2,798.1	1973	1,180.6	1,535.3	88.1	396.7	3,200.7
1965	830.3	1,645.7	86.4	274.6	2,837.0	1974	1,188.8	1,560.4	90.1	417.8	3,257.1
1966	881.1	1,624.4	84.3	280.3	2,870.1	1975	1,179.2	1,605.8	92.9	437.3	3,315.2
1967	951.7	1,606.1	83.5	287.3	2,928.6	1976 <sup>5</sup>	1,180.4	1,639.5	95.6	452.2	3,367.7

<sup>1</sup> Oranges, tangerines, lemons, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 298.

Table 281.—Fruits: Production in tons, United States, 1959-76 <sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1959	2,835	1,776	721	3,216	218	532	229	64	27
1960	2,456	1,778	623	3,069	185	460	237	60	66
1961	2,817	1,852	656	3,255	267	508	171	63	44
1962	2,843	1,774	708	3,238	276	542	165	71	52
1963	2,860	1,755	469	3,732	150	484	198	63	57
1964	3,120	1,714	719	3,478	344	631	218	67	54
1965	3,001	1,665	496	4,326	248	599	211	61	50
1966	2,825	1,682	721	3,733	200	482	192	68	63
1967	2,703	1,841	453	3,062	199	579	148	42	14
1968	2,723	1,784	618	3,549	229	530	149	52	86
1969	3,355	1,821	712	3,898	279	525	231	58	70
1970	3,129	1,494	559	3,119	241	777	176	49	52
1971	3,040	1,431	707	3,997	279	559	150	45	55
1972	2,935	1,204	608	2,570	229	353	127	37	24
1973	3,113	1,302	724	4,193	241	777	158	42	70
1974	3,242	1,446	737	4,192	276	654	94	44	59
1975	3,534	1,407	742	4,377	275	650	176	38	69
1976 <sup>3</sup>	3,195	1,400	827	4,005	237	626	129	32	80

  

Year	Avocados	Nectarines	Cranberries	Bananas	Bushberries	Dates	Papayas	Per-simmons	Pomegranates
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1959	76.0	39	62	3	34	26	7	3	3
1960	37.3	44	67	3	35	22	6	2	4
1961	56.1	54	62	4	31	21	8	2	3
1962	51.7	51	59	4	34	24	7	2	4
1963	60.7	57	61	3	36	22	7	3	4
1964	36.7	75	66	5	36	24	11	2	4
1965	60.8	65	71	4	42	21	9	2	3
1966	80.3	68	79	4	46	21	9	2	3
1967	52.1	55	70	4	42	21	11	1	2
1968	73.7	64	73	3	37	23	12	2	3
1969	47.0	66	91	3	43	17	10	2	3
1970	85.8	66	92	3	40	18	12	2	3
1971	45.3	69	82	3	34	19	10	1	3
1972	89.2	86	99	3	31	16	13	3	4
1973	73.3	86	105	4	22	24	16	2	4
1974	126.3	115	112	3	31	24	19	3	8
1975	87.0	111	104	3	31	25	20	2	9
1976 <sup>3</sup>	141.1	133	120	3	28	22	25	2	6

  

Year	Oranges	Tangerines	Grapefruit	Lemons	Limes	Tangelos	Temples	Strawberries, commercial crop	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1959	5,364	204	1,808	655	8.0	13.5	135	240	18,299
1960	5,273	128	1,695	693	12.8	24.8	176	233	17,390
1961	4,861	233	1,776	544	12.4	22.5	180	254	17,757
1962	5,823	200	1,748	636	13.6	45.0	207	260	18,838
1963	4,385	103	1,429	494	16.0	33.8	90	255	16,828
1964	3,732	182	1,377	724	18.0	40.5	153	274	17,105
1965	4,988	200	1,667	540	22.4	45.0	171	216	18,784
1966	5,808	193	1,894	599	16.6	54.0	202	232	19,277
1967	7,924	227	2,286	681	16.8	76.5	225	237	20,472
1968	5,436	163	1,781	641	28.8	76.5	202	263	18,602
1969	7,898	197	2,207	600	28.0	81.0	202	243	22,687
1970	8,023	185	2,186	590	29.0	113.0	234	248	21,506
1971	8,223	233	2,472	625	35.2	122.0	225	260	22,725
1972	8,237	221	2,623	634	44.0	162.0	239	229	20,820
1973	9,737	223	2,673	844	44.0	140.0	230	239	25,089
1974	9,386	210	2,692	676	42.0	167.0	239	267	24,864
1975	10,245	231	2,503	1,118	44.0	212.0	239	271	26,523
1976 <sup>3</sup>	10,479	238	2,850	677	43.0	248.0	248	286	26,080

<sup>1</sup> Production is the quantity sold or utilized. <sup>2</sup> Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. <sup>3</sup> Preliminary. <sup>4</sup> Prior to 1971, growers' marketing season for California lemons was from Nov. 1 to Oct. 31; beginning with the 1971 crop, growers' marketing season is from Aug. 1 to July 31.

**Table 282.—Apples, commercial crop: <sup>1</sup> Production and season average price per pound, by States, 1974–76**

State	Production <sup>2</sup>			Price <sup>4</sup> for crop of—		
	1974	1975	1976 <sup>3</sup>	1974	1975	1976 <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
Ark.....	13.0	21.1	11.0	11.5	7.9	11.1
Calif.....	440.0	460.0	480.0	7.1	5.8	6.3
Colo.....	45.0	95.0	74.0	9.0	5.4	8.6
Conn.....	45.0	43.0	30.0	11.0	10.7	13.9
Del.....	12.5	12.5	11.5	8.5	6.1	9.0
Ga. <sup>5</sup> .....			21.0			9.2
Idaho.....	93.0	95.0	125.0	11.6	11.1	12.3
Ill.....	79.0	112.0	86.0	10.7	7.6	10.2
Ind.....	38.2	76.0	25.0	10.2	8.1	12.4
Iowa.....	10.8	9.3	6.0	14.5	10.2	10.6
Kans.....	12.7	16.6	11.4	9.7	8.7	7.9
Ky.....	14.4	21.4	13.7	10.8	9.7	10.8
Maine.....	69.0	66.0	70.0	10.6	10.3	12.5
Md.....	65.0	79.0	63.0	9.2	7.0	9.8
Mass.....	91.0	86.0	89.0	10.3	10.4	14.6
Mich.....	670.0	680.0	480.0	6.2	5.1	8.8
Minn.....	25.0	18.5	23.5	13.4	12.9	11.8
Mo.....	53.0	67.0	50.0	13.0	12.4	15.3
N.H.....	61.0	55.0	57.0	10.7	10.4	13.1
N.J.....	120.0	110.0	90.0	8.6	6.4	9.1
N. Mex.....	5.0	11.0	26.0	9.8	12.5	11.8
N. Y.....	889.0	860.0	820.0	7.3	6.8	7.9
N. C.....	295.0	280.0	265.0	6.2	5.9	9.1
Ohio.....	132.0	152.0	105.0	11.2	9.6	14.4
Oreg.....	165.0	150.0	170.0	6.2	4.8	7.2
Pa.....	480.0	503.5	359.0	8.3	5.9	8.3
R.I.....	4.0	4.2	4.4	11.5	11.4	12.8
S. C.....	20.0	21.0	23.0	10.4	10.1	10.4
Tenn.....	7.0	10.0	8.0	10.4	10.6	10.9
Utah.....	37.0	44.0	40.0	9.4	6.3	9.3
Vt.....	38.0	33.0	38.0	10.4	10.3	12.0
Ya.....	378.4	385.0	212.0	8.4	5.0	7.6
Wash.....	1,806.0	2,200.0	2,250.0	9.3	6.1	8.5
W. Va.....	210.0	216.0	200.0	9.4	5.4	8.3
Wis.....	60.0	64.0	52.0	10.0	9.4	11.8
U.S.....	6,484.0	7,067.1	6,389.5	8.4	6.5	8.8

See footnotes on page 216.

**Table 283.—Apples, commercial crop: Total production by varieties, United States, 1970–76**

Variety	1970	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Cortland.....	158.2	180.2	125.9	125.6	145.3	145.1	122.9
Delicious.....	1,801.5	1,789.0	1,729.5	2,174.2	2,117.9	2,627.9	2,419.6
Golden Delicious.....	817.9	801.7	922.2	975.5	1,074.1	1,114.3	1,151.8
Gravenstein.....	116.8	83.6	107.2	84.1	84.0	90.0	91.0
Jonathan.....	409.0	402.6	362.5	379.3	355.3	434.7	304.2
McIntosh.....	722.7	769.8	656.7	487.4	709.2	677.5	527.9
Northern Spy.....	131.3	122.2	115.0	82.1	92.6	102.2	79.5
R. I. Greening.....	156.7	170.5	121.9	68.5	117.0	150.6	95.0
Rome Beauty.....	516.7	539.2	459.8	511.9	495.4	607.4	480.6
Stayman.....	282.5	287.4	222.2	237.2	247.1	277.8	171.0
Winesap.....	610.0	166.1	162.3	168.0	166.1	193.4	154.4
Yellow Newtown.....	166.6	146.3	153.4	162.5	138.0	139.0	154.0
York Imperial.....	350.7	360.4	273.9	341.7	267.3	341.6	193.3
Other varieties.....	553.8	552.1	468.8	440.5	526.1	595.4	450.6
Total.....	6,396.7	6,371.1	5,881.3	6,238.5	6,533.4	7,496.9	6,395.8

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 284.—Apples: Production, value, and foreign trade, United States, 1959–76

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>5</sup>			
	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average price <sup>4</sup>	Value	Imports, fresh and dried, in terms of fresh	Domestic exports		
						Fresh	Dried, in terms of fresh	Canned, in terms of fresh
	Million pounds	Million pounds	Cents per pound	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1959.....	69.0	5,669.2	3.75	212,928	769	3,702	1,092	46
1960.....	5.2	4,912.3	4.79	235,388	1,020	2,660	384	45
1961.....	61.5	5,634.8	4.09	230,733	908	4,691	988	211
1962.....	4.0	5,685.1	4.28	243,445	1,707	2,902	923	216
1963.....	32.3	5,720.3	4.07	233,031	1,652	4,210	529	73
1964.....	79.1	6,240.3	3.86	241,067	947	4,595	626	674
1965.....	139.2	6,001.0	4.32	259,063	703	5,839	570	.....
1966.....	111.2	5,650.2	4.47	252,579	1,445	4,098	308	.....
1967.....	30.5	5,405.5	5.57	300,856	2,674	2,927	248	.....
1968.....	22.6	5,446.4	6.11	332,663	2,612	1,577	204	.....
1969.....	110.2	6,709.4	4.06	272,341	1,876	2,342	157	.....
1970.....	139.3	6,257.4	4.54	283,808	2,104	2,099	192	.....
1971.....	290.5	6,080.6	4.92	299,121	1,781	2,453	101	.....
1972.....	11.3	5,870.0	6.43	377,670	2,349	3,111	346	.....
1973.....	13.5	6,225.0	8.80	545,723	1,941	3,714	285	.....
1974.....	49.4	6,484.0	8.40	546,275	1,605	4,873	172	.....
1975.....	429.8	7,067.1	6.50	457,265	2,563	4,705	172	.....
1976 <sup>7</sup> .....	6.3	6,389.5	8.80	562,789	.....	.....	.....	.....

<sup>1</sup> In orchards of 100 or more bearing-age trees.<sup>2</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.<sup>3</sup> Production is the quantity sold or utilized.<sup>4</sup> Fresh fruit prices are equivalent returns at packinghouse door for California, Oregon, and Washington; for other States, returns at point of first sale. Beginning 1963, processing prices are equivalent returns at processing plant door. U.S. prices obtained by weighting State prices by quantity sold.<sup>5</sup> Dried and canned are converted to terms of fresh apples on following basis: 1 pound dried is equivalent to 8 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.<sup>6</sup> July–December average. Not reported separately after 1964.<sup>7</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 301. Foreign trade data from reports of the U.S. Department of Commerce.Table 285.—Apples, fresh (dessert and cooking): Production in specified countries, 1974–76 <sup>1</sup>

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Europe—Continued			
Canada <sup>3</sup> .....	406	460	398	Yugoslavia.....	370	370	435
Mexico.....	213	230	255	Total.....	1,982	2,117	2,180
United States <sup>3</sup> .....	2,964	3,405	2,831	Total Europe.....	7,775	9,527	8,330
Total.....	3,583	4,095	3,484	Asia:			
Europe:				Japan.....	850	898	896
Belgium and Luxembourg.....	209	267	227	Turkey.....	950	900	1,000
Denmark <sup>3</sup> .....	72	88	77	Total.....	1,800	1,798	1,896
France <sup>4</sup> .....	1,619	2,125	1,670	Southern Hemisphere:			
Germany, West.....	1,282	2,035	1,487	Argentina.....	608	577	580
Italy.....	1,886	2,127	2,050	Australia.....	368	324	339
Netherlands.....	385	430	310	Chile <sup>5</sup> .....	130	135	140
United Kingdom <sup>4</sup> .....	340	338	329	New Zealand.....	153	155	171
Total EC.....	5,793	7,410	6,150	South Africa.....	341	385	348
Austria <sup>4</sup> .....	205	213	226	Total.....	1,600	1,576	1,578
Greece.....	200	250	255	Total specified countries <sup>4</sup> .....	14,758	16,996	15,288
Norway.....	59	44	52				
Spain.....	1,038	1,091	1,107				
Sweden <sup>5</sup> .....	32	43	35				
Switzerland <sup>3,4</sup> .....	78	106	70				

See footnotes on page 216.



**Table 286.—Apples, commercial crop: Production and utilization, United States, 1963-76**

Crop of—	Not utilized <sup>1</sup>	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</sup>
<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>
1963.....	32.3	5,720.3	41.2	5,679.1	3,405.6	1,149.9	172.0	168.4	783.2
1964.....	79.1	6,240.3	(4)	(4)	3,568.9	1,310.8	135.9	198.9	1,025.8
1965.....	139.2	6,001.0	-----	-----	3,382.6	1,308.6	184.2	218.2	907.4
1966.....	111.2	5,650.2	-----	-----	3,229.5	1,043.5	254.4	199.8	923.0
1967.....	30.5	5,405.5	-----	-----	3,178.3	1,106.8	159.6	258.1	702.7
1968.....	22.6	5,446.4	-----	-----	3,193.3	1,175.2	173.7	228.3	675.9
1969.....	110.2	6,709.4	-----	-----	3,700.7	1,398.7	280.2	221.9	1,107.9
1970.....	139.3	6,257.4	-----	-----	3,530.6	1,158.3	187.0	179.6	1,201.9
1971.....	290.5	6,080.6	-----	-----	3,481.9	1,093.4	94.2	190.4	1,220.7
1972.....	11.3	5,870.0	-----	-----	3,344.9	976.8	146.6	235.3	1,166.4
1973.....	13.5	6,225.0	-----	-----	3,515.4	1,254.5	254.7	251.9	948.5
1974.....	49.4	6,484.0	-----	-----	3,649.5	1,224.4	197.2	181.6	1,231.3
1975.....	429.8	7,067.1	-----	-----	4,326.8	1,025.7	229.5	206.5	1,278.6
1976 <sup>7</sup> .....	6.3	6,389.5	-----	-----	3,865.1	915.3	230.5	219.4	1,159.2

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

<sup>4</sup> Estimates discontinued.

<sup>5</sup> Beginning 1964, includes "Home use."

<sup>6</sup> Includes the following quantities of juice and cider (million pounds): 1971—1,086.7; 1972—1,028.1; 1973—820.1; 1974—1,024.3; 1975—1,187.7; and 1976—1,091.1.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 303.

**Table 287.—Apples, commercial crop: Production and utilization, by States, crop of 1976 (preliminary)**

State	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization					
			Fresh <sup>3</sup>	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other <sup>4</sup>
<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>
Calif.....	-----	480.0	110.0	86.0	75.0	( <sup>5</sup> )	159.0	( <sup>5</sup> )
Mich.....	-----	480.0	215.0	54.0	-----	66.0	136.0	9.0
N.Y.....	-----	820.0	295.0	227.0	14.0	68.0	204.0	12.0
Oreg.....	-----	170.0	119.0	26.0	( <sup>5</sup> )	-----	( <sup>5</sup> )	-----
Pa.....	1.0	359.0	151.5	128.5	( <sup>5</sup> )	6.1	69.2	( <sup>5</sup> )
Va.....	-----	212.0	66.2	98.5	-----	( <sup>5</sup> )	34.5	( <sup>5</sup> )
Wash.....	-----	2,250.0	1,766.0	84.0	132.0	-----	246.0	22.0
W. Va.....	-----	200.0	73.9	80.0	-----	14.1	30.3	1.7
Other States <sup>6</sup> .....	5.3	1,418.5	1,068.5	131.3	9.5	65.2	212.1	23.4
U.S.....	6.3	6,389.5	3,865.1	915.3	230.5	219.4	1,091.1	68.1

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Includes "Home use."

<sup>4</sup> Mostly vinegar, wine, and jam.

<sup>5</sup> Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals.

<sup>6</sup> Arkansas, Colorado, Connecticut, Delaware, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Wisconsin.

Statistical Reporting Service.

Table 288.—Apples: International trade, 1973-75

Continent and country	1973		1974		1975	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada.....	53,643	42,555	35,235	61,770	39,096	67,138
Mexico.....	52	4,483	-----	5,159	-----	-----
Panama.....	-----	1,912	-----	-----	-----	-----
United States.....	81,135	41,792	85,397	36,100	109,824	38,993
Total.....	134,830	90,742	120,632	103,029	148,920	106,131
South America:						
Argentina.....	69,599	-----	280,041	-----	233,711	-----
Chile.....	24,545	-----	29,203	-----	45,332	-----
Total.....	94,144	-----	309,244	-----	279,043	-----
Europe:						
Austria.....	8	76,719	41,360	43,866	96	56,599
Belgium and Luxembourg.....	55,596	95,406	66,608	92,212	48,523	97,288
Denmark.....	9,459	18,610	15,696	22,632	23,711	19,592
Finland.....	-----	35,769	-----	43,846	-----	48,275
France:						
Table.....	575,478	47,429	621,679	58,707	578,362	85,700
Cider.....	15,799	-----	4,302	-----	7,217	-----
Germany, West.....	11,716	554,446	13,729	636,413	24,577	604,895
Ireland.....	-----	23,413	-----	27,954	-----	-----
Italy.....	318,754	20,142	365,362	20,239	399,540	19,189
Netherlands.....	119,309	96,861	136,623	128,922	154,306	154,775
Norway.....	-----	22,204	-----	32,756	-----	28,775
Sweden.....	1,644	52,112	2,599	67,374	-----	64,732
Switzerland:						
Table <sup>1</sup> .....	588	22,422	284	32,447	467	31,199
Cider.....	6,333	7,147	311	7,304	135	52
United Kingdom.....	-----	317,673	-----	311,245	-----	330,018
Yugoslavia.....	7,222	5,152	5,909	10	441	-----
Total.....	1,121,906	1,395,505	1,274,462	1,525,927	1,237,375	1,541,089
Africa:						
Morocco.....	7	-----	14	-----	4	502
South Africa.....	151,101	15	145,591	62	171,769	-----
Total.....	151,108	15	145,605	62	171,773	502
Asia:						
Hong Kong.....	14,177	46,902	13,766	46,214	12,734	53,185
Japan.....	8,162	65	5,477	406	832	1,195
Lebanon.....	114,245	-----	-----	-----	-----	-----
Philippines.....	-----	5,098	-----	4,698	-----	4,586
Total.....	136,584	52,065	19,243	51,318	13,566	58,966
Oceania:						
Australia.....	134,374	-----	79,099	-----	88,380	-----
New Zealand.....	71,517	-----	63,760	-----	69,836	-----
Total.....	205,891	-----	142,859	-----	158,216	-----
World total.....	1,844,463	1,538,327	2,012,045	1,680,336	2,008,893	1,706,688

<sup>1</sup> Includes pears.

Foreign Agricultural Service, Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

**Table 289.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1973-75**

Country	Year beginning July			Country	Year beginning July		
	1973	1974	1975		1973	1974	1975
<b>EXPORTS</b>				<b>EXPORTS—continued</b>			
Europe:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Bermuda and Caribbean—	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Denmark.....		92		Continued			
Finland.....	1,925	1,583	1,590	Netherlands Antilles.....	634	614	793
France.....		62	9	Trinidad and Tobago.....	194	144	475
Germany, West.....		13		Other countries.....	2		32
Iceland.....	871	799	624	<b>Total.....</b>	<b>2,364</b>	<b>2,510</b>	<b>3,419</b>
Ireland.....	15	1,353	591	Other countries:			
Netherlands.....	34	167	13	Canada.....	40,624	56,914	41,629
Norway.....	2,030	1,443	2,065	French Pacific Islands.....	322	394	438
Sweden.....	2,061	2,075	1,316	Hong Kong.....	7,777	10,538	13,104
United Kingdom.....	1,144	5,816	4,228	Indonesia.....	215	498	1,895
Other countries.....		61		Malaysia.....	210	226	395
<b>Total.....</b>	<b>8,080</b>	<b>13,464</b>	<b>10,436</b>	New Zealand.....	162	605	584
Latin America:				Philippines.....	169	380	927
Brazil.....	5,813	469	1,310	Singapore.....	1,610	3,201	5,908
Colombia.....	95		248	China, Rep. of.....	2,549	3,022	2,005
Costa Rica.....	89	188	176	Thailand.....	662	679	1,166
Ecuador.....	153	621	554	Other countries.....	139	288	360
Guatemala.....	332	636	523	<b>Total.....</b>	<b>54,439</b>	<b>76,745</b>	<b>68,411</b>
Honduras.....	215	330	398	<b>Grand total.....</b>	<b>80,855</b>	<b>106,090</b>	<b>102,255</b>
Mexico.....	6,198	7,316	9,594	<b>IMPORTS</b>			
Nicaragua.....	207	264	211	Argentina.....	314	204	
Panama.....	533	221	713	Australia.....	1,072	1,803	1,046
Surinam.....	58	33	44	Canada.....	30,011	26,671	31,206
Venezuela.....	2,236	3,231	5,928	Chile.....	22	600	1,756
Other countries.....	43	62	290	France.....	30	250	1,741
<b>Total.....</b>	<b>15,972</b>	<b>13,371</b>	<b>19,989</b>	New Zealand.....	6,232	5,209	10,060
Bermuda and Caribbean:				South Africa.....	2,919	1	9,707
Bahamas.....	524	686	668	United Kingdom.....		100	
Barbados.....	41	35	23	Other countries.....	35	40	74
Bermuda.....	215	330	406	<b>Total.....</b>	<b>40,865</b>	<b>34,628</b>	<b>55,590</b>
Dominican Republic.....	522	531	901				
Haiti.....	24	94	69				
Jamaica.....	152	25	25				
Leeward and Windward Islands.....	56	51	27				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 290.—Apples, western: Average auction price per box, all grades, New York, 1963-76**

Season beginning July	Golden Delicious	Rome Beauty <sup>1</sup>	Delicious	Yellow Newtown	Winesap	Average <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963.....	4.64	3.54	5.15	4.21	5.11	4.97
1964.....	4.31	4.21	5.33		4.35	5.00
1965.....	4.47	4.00	5.55		4.66	5.59
1966.....	4.80	4.11	5.91		5.71	5.62
1967.....	6.02	3.95	6.75		6.52	6.51
1968.....	6.10	5.12	7.64		5.20	7.00
1969.....	4.66	3.14	4.82		4.53	4.33
1970.....	5.48	2.76	6.45		4.02	6.31
1971.....	5.76	4.37	6.38		5.08	6.12
1972.....	6.36	5.04	8.65		6.05	7.85
1973.....	7.76	5.00	8.56		8.25	8.27
1974.....	8.81	7.04	9.86		7.44	9.38
1975.....	8.22	5.16	8.41		6.72	8.11
1976 <sup>3</sup> .....	7.86	3.63	9.66		4.79	8.37

<sup>1</sup> "Rome Beauty" no longer reported. Beginning 1971, prices quoted are for "Red Rome" variety.

<sup>2</sup> Weighted average of varieties shown in this table.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1949-62 in *Agricultural Statistics, 1972*, table 307.

Table 291.—Apricots: Production, value, and exports, United States, 1959-76 <sup>1</sup>

Year	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average price per ton <sup>4</sup>	Value	Domestic exports, year beginning July				
					Fresh	Canned <sup>5</sup>	Dried <sup>6</sup>	Dried, in fruit salad <sup>6</sup>	Total, in terms of fresh
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1959	1,000	229,300	115.00	26,379	2,709	9,058	1,039	427	13,559
1960	5,530	237,070	105.00	24,924	1,357	11,617	1,766	340	16,489
1961	18,400	171,400	95.50	16,380	1,866	17,240	1,557	441	18,020
1962	600	165,100	142.00	23,494	1,905	7,475	798	499	11,340
1963	650	197,850	126.00	24,870	2,693	7,840	975	366	12,489
1964	2,100	218,000	122.00	26,606	2,102	6,609	1,404	386	13,751
1965	15,060	210,940	93.00	19,629	4,826	10,249	1,550	486	20,382
1966	1,100	192,400	123.00	23,569	2,002	6,003	1,293	335	13,580
1967	375	147,525	158.00	23,357	1,338	2,710	613	310	7,472
1968	120	149,280	163.00	27,348	955	2,471	460	243	5,777
1969	150	230,550	145.00	33,888	4,012	4,216	693	256	10,901
1970	300	176,400	110.00	19,382	2,139	2,746	525	209	7,230
1971	37,600	149,550	93.80	14,035	3,501	4,262	609	224	9,700
1972	130	127,470	139.00	17,701	1,668	5,520	913	215	10,011
1973	210	157,690	164.00	25,834	2,244	5,182	919	243	10,619
1974	7,000	175,600	212.00	37,265	1,451	1,450	587	238	6,569
1975	26,160	128,640	206.00	26,498	2,924	2,111	880	22	9,795
1976 <sup>6</sup>									

<sup>1</sup> Production, price, and value for California, Utah, and Washington.<sup>2</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.<sup>3</sup> Production is the quantity sold or utilized.<sup>4</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>5</sup> Net processed weight.<sup>6</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 308.

Table 292.—Apricots: Production and season average price per ton, by States, 1974-76

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Calif.	91,000	172,000	124,000	268.00	210.00	204.00
Utah	550	500	1,840	384.00	385.00	162.00
Wash	2,000	3,100	2,800	341.00	307.00	323.00
Total	93,550	175,600	128,640	270.00	212.00	206.00

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1975—California, 7,000; 1976—California, 26,000; Utah, 160.<sup>2</sup> Preliminary.<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 293.—Apricots, fresh: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Asia:			
Canada.....	3	4	3	Turkey <sup>2</sup> .....	124	165	170
United States.....	85	166	140				
Total.....	88	170	143	Southern Hemisphere:			
Europe:				Argentina.....	19	22	25
Austria.....	15	9	9	Australia.....	37	27	30
France.....	53	67	125	Chile.....	4	5	5
Germany, West.....	6	1	1	New Zealand.....	6	5	6
Greece.....	60	61	74	South Africa.....	14	24	24
Italy.....	115	102	88	Total.....	80	83	90
Spain.....	213	131	237				
Switzerland.....	2	1	7	Total specified countries....	785	810	970
Yugoslavia.....	29	20	26				
Total.....	493	392	567				

<sup>1</sup> Preliminary.<sup>2</sup> Includes wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 294.—Apricots: Production and utilization, United States, <sup>1</sup> 1963-76

Crop of—	Not utilized <sup>2</sup>	Production <sup>3</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>4</sup>	Dried	Frozen
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1963.....	650	197,850	1,020	196,830	16,530	125,400	47,900	7,000
1964.....	2,100	218,000	( <sup>5</sup> )	( <sup>5</sup> )	<sup>6</sup> 20,340	151,760	37,400	8,500
1965.....	15,060	210,940			<sup>7</sup> 15,140	156,000	30,800	9,000
1966.....	1,100	192,400			18,530	126,370	39,000	8,500
1967.....	375	147,525			11,555	108,270	22,000	7,700
1968.....	120	149,280			11,885	106,095	23,100	8,200
1969.....	150	230,550			14,800	164,450	41,800	9,500
1970.....	300	176,400			16,240	118,060	36,400	7,700
1971.....	37,600	149,550			17,620	99,530	26,000	6,400
1972.....	130	127,470			10,050	93,020	18,000	6,400
1973.....	210	157,690			11,870	116,720	19,500	9,600
1974.....		93,550			8,450	62,500	17,000	5,600
1975.....	7,000	175,600			10,100	122,800	28,500	14,200
1976 <sup>8</sup> .....	28,160	128,640			12,840	76,400	29,300	10,100

<sup>1</sup> California, Utah, and Washington.<sup>2</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.<sup>3</sup> Production is the quantity sold or utilized.<sup>4</sup> Includes some quantities frozen or otherwise processed.<sup>5</sup> Estimates discontinued.<sup>6</sup> Beginning 1964, includes "Home use."<sup>7</sup> Beginning 1965, includes some quantities canned.<sup>8</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 311.

Table 295.—Apricots: Production and utilization, by States, crop of 1976 (preliminary)

State	Production <sup>1</sup>	Utilization			
		Fresh <sup>2</sup>	Processed (fresh basis)		
			Canned	Dried	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Calif.....	124,000	8,600	76,000	29,300	10,100
Utah.....	1,840	1,840	.....	.....	.....
Wash.....	2,800	2,400	<sup>3</sup> 400	.....	.....
U.S. ....	128,640	12,840	76,400	29,300	10,100

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit: California, 26,000 tons; Utah, 160 tons.

<sup>2</sup> Includes "Home use." For Utah, includes small quantities processed.

<sup>3</sup> Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 296.—Avocados: Production, season average price per ton, value, and imports, United States, 1959-60 to 1976-77 <sup>1</sup>

Season	California			Florida			California and Florida <sup>4</sup>			Imports, year beginning July
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>5</sup>	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1959-60.....	69,000	111	7,659	7,050	88	620	76,050	109	8,279	4,384
1960-61.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961-62.....	50,000	214	10,700	6,100	170	1,037	56,100	209	11,737	84
1962-63.....	40,000	268	10,720	11,700	140	1,638	51,700	239	12,358	15
1963-64.....	46,800	259	12,121	13,900	142	1,974	60,700	232	14,095	7
1964-65.....	24,000	520	12,480	12,740	180	2,293	36,740	402	14,773	36
1965-66.....	58,000	262	15,196	2,800	450	1,260	60,800	271	16,456	125
1966-67.....	74,500	202	15,049	5,800	224	1,299	80,300	204	16,348	295
1967-68.....	37,400	460	17,204	14,700	188	2,764	52,100	383	19,968	187
1968-69.....	61,100	300	18,330	12,600	237	2,986	73,700	289	21,316	100
1969-70.....	33,000	656	21,648	14,000	288	4,032	47,000	546	25,680	399
1970-71.....	67,000	380	25,460	18,800	290	5,452	85,800	360	30,912	572
1971-72.....	26,000	952	24,752	19,300	335	6,466	45,300	689	31,218	1,132
1972-73.....	70,400	545	38,368	18,800	321	6,035	89,200	498	44,403	976
1973-74.....	53,000	795	42,135	20,300	355	7,207	73,300	675	49,342	1,126
1974-75.....	104,400	475	49,590	21,900	327	7,161	126,300	449	56,751	1,660
1975-76.....	58,000	1,037	60,146	29,000	400	11,600	87,000	825	71,746	1,471
1976-77 <sup>6</sup> .....	120,000	1,120	134,400	21,100	410	8,651	141,100	1,014	143,051	.....

<sup>1</sup> Production, price, and value for California and Florida only.

<sup>2</sup> Production is the quantity sold or utilized. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1959—California, 1,000, and Florida, 950; 1964—Florida, 660.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Mar. 1 for Florida.

<sup>5</sup> Obtained by weighting State prices by quantity sold.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 314.

Table 297.—Bananas: Area, yield, production, price, and value, Hawaii, 1959-76

Year	Area harvested	Yield per acre <sup>1</sup>	Production <sup>2</sup>	Price per pound	Value	Year	Area harvested	Yield per acre <sup>1</sup>	Production <sup>2</sup>	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1959.....	840	7.4	6,155	7.1	438	1968.....	965	6.7	6,485	7.7	499
1960.....	870	7.8	6,810	6.4	435	1969.....	930	6.6	6,170	9.4	580
1961.....	940	9.4	8,825	6.7	592	1970.....	760	7.4	5,600	10.6	594
1962.....	890	8.7	7,665	6.6	509	1971.....	725	8.1	5,865	11.6	680
1963.....	760	8.2	6,245	7.8	484	1972.....	720	8.3	6,000	12.0	720
1964.....	890	10.1	9,010	7.7	690	1973.....	660	11.1	7,295	10.6	773
1965.....	950	7.5	7,100	7.7	545	1974.....	610	10.8	6,600	13.1	865
1966.....	1,010	8.6	8,730	7.7	668	1975.....	630	9.8	6,200	13.8	856
1967.....	1,010	8.0	8,095	7.0	567	1976 <sup>3</sup> .....	550	9.1	5,030	15.5	780

<sup>1</sup> Derived from total production.

<sup>2</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 pounds): 45 in 1959, 10 in 1961, 45 in 1962, and 60 in 1965.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 298.—Bushberries: Area, yield, production, utilization, price, and value, United States, 1959-76

Year	Area harvested	Yield per acre <sup>1</sup>	Production		Utilization		Price per pound <sup>3</sup>	Value
			Not utilized <sup>2</sup>	Utilized	Fresh	Processed		
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1959.....	(*)	(*)	-----	67,232	3,044	64,188	11.5	7,708
1960.....	(*)	(*)	-----	70,823	3,003	67,820	13.2	9,365
1961.....	14,330	4,390	120	62,785	2,673	60,112	13.6	8,538
1962.....	14,010	4,861	-----	68,106	2,656	65,450	13.5	9,177
1963.....	14,040	5,116	322	71,505	3,130	68,375	15.9	11,345
1964.....	15,050	4,862	865	72,305	2,787	69,518	17.0	12,278
1965.....	17,910	4,662	409	83,083	2,874	80,209	18.5	15,381
1966.....	18,810	5,243	5,740	92,879	2,801	90,078	15.0	13,955
1967.....	18,390	4,801	4,329	83,953	3,803	80,150	13.3	11,142
1968.....	16,950	4,418	987	74,886	3,760	71,126	16.5	12,378
1969.....	16,480	5,213	140	85,904	3,790	82,114	23.5	20,148
1970.....	16,160	4,892	304	79,061	3,717	75,344	18.5	14,653
1971.....	15,410	4,387	1,409	67,607	4,153	63,454	18.1	12,258
1972.....	14,090	4,421	294	62,291	4,301	57,990	28.8	17,925
1973.....	11,650	3,704	434	43,146	3,722	39,424	46.3	19,997
1974.....	12,990	4,777	861	62,058	3,614	58,444	29.4	18,259
1975.....	11,430	5,466	3,398	62,480	3,751	58,729	21.9	13,692
1976 <sup>5</sup> .....	10,360	5,482	430	56,796	3,860	52,936	30.6	17,355

<sup>1</sup> Yield is derived from total production (not utilized plus utilized production) through 1967; beginning 1968, yield is derived from utilized production.

<sup>2</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>3</sup> Price per pound is derived.

<sup>4</sup> Not available.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

## 216 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 299.—Bushberries: Area, yield, production, utilization, price, and value, by States, 1976 (preliminary)

Crop and State	Area harvested	Yield per acre	Production		Utilization		Price per pound	Value
			Not utilized	Utilized	Fresh	Processed		
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
BLACKBERRIES, CULTIVATED								
Oreg.....	2,600	8,190	-----	21,300	400	20,900	29.0	6,177
Wash.....	190	7,110	-----	1,350	14	1,336	29.1	393
Total.....	2,790	8,118	-----	22,650	414	22,236	29.0	6,570
BLUBBERRIES								
Wash.....	750	5,000	150	3,750	1,070	2,680	41.3	1,549
BOYSENBERRIES AND YOUNGBERRIES								
Oreg.....	600	3,750	-----	2,250	275	1,975	28.4	639
CURRENTS								
Wash.....	140	2,540	-----	355	2	353	15.0	53
LOGANBERRIES								
Oreg.....	470	5,320	-----	2,500	50	2,450	20.5	513
BLACK RASPBERRIES								
Oreg.....	1,200	1,500	-----	1,800	125	1,675	49.4	889
Wash.....	110	830	-----	91	4	87	50.0	46
Total.....	1,310	1,444	-----	1,891	129	1,762	49.4	935
RED RASPBERRIES								
Oreg.....	2,000	4,500	-----	9,000	800	8,200	31.8	2,862
Wash.....	2,300	6,260	280	14,400	1,120	13,280	29.4	4,234
Total.....	4,300	5,442	280	23,400	1,920	21,480	30.3	7,096

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 282

<sup>1</sup> In orchards of 100 or more bearing-age trees.

<sup>2</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (million pounds): 1974—Connecticut, 2.0; Illinois, 1.0; Indiana, 0.8; Iowa, 0.5; Kansas, 0.3; Kentucky, 0.6; Maine, 3.0; Massachusetts, 7.0; Minnesota, 0.6; New Hampshire, 3.0; New Mexico, 1.0; New York, 11.0; North Carolina, 5.0; Ohio, 3.0; Vermont, 4.0; Virginia, 1.6; and Wisconsin, 5.0; 1975—Arkansas, 1.4; Colorado, 10.0; Connecticut, 5.0; Illinois, 3.0; Indiana, 12.0; Kansas, 0.4; Kentucky, 0.6; Maine, 1.0; Maryland, 7.0; Massachusetts, 7.0; Michigan, 20.0; Missouri, 10.0; New Hampshire, 5.0; New Jersey, 25.0; New York, 160.0; North Carolina, 35.0; Ohio, 8.0; Pennsylvania, 46.5; Rhode Island, 0.9; South Carolina, 3.0; Utah, 5.0; Vermont, 5.0; Virginia, 35.0; and West Virginia, 24.0; 1976—Georgia, 1.0; Kentucky, 0.3; New Mexico, 4.0; and Pennsylvania, 1.0.

<sup>3</sup> Preliminary.

<sup>4</sup> Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

<sup>5</sup> Estimates not available prior to the 1976 crop.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 285

<sup>1</sup> Years shown refer to years of harvest in Northern Hemisphere. Harvest of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1975 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1975 and ended early in 1976.

<sup>2</sup> Preliminary.<sup>3</sup> Commercial crop.<sup>4</sup> May include some cider apples.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 300.—Cherries: Production, value, and foreign trade, United States, 1959–76

Year	All varieties			Foreign trade, year beginning July			
	Not utilized <sup>1</sup>	Production <sup>2</sup>	Value	Imports		Domestic exports	
				Natural, sulfured, or in brine	Dried or preserved	Canned	Fresh
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	922	217,928	43,854	3,940	7,553	4,830	2,169
1960	1,100	185,260	43,446	9,831	6,507	3,280	3,472
1961	900	266,520	60,388	4,675	6,505	5,567	2,048
1962	11,595	275,735	47,387	4,461	7,725	13,151	2,484
1963	860	150,150	40,300	11,603	8,656	2,706	2,955
1964	48,842	344,058	57,339	5,104	6,920	21,385	4,066
1965	16,536	248,194	45,323	1,977	7,183	33,534	4,687
1966	5,364	200,546	67,833	5,180	8,404	3,786	4,620
1967	837	199,143	75,167	5,626	8,623	3,390	3,727
1968	427	228,464	81,282	11,033	9,138	3,155	5,180
1969	7,670	279,190	66,695	2,696	8,421	15,072	7,337
1970	7,240	240,520	61,283	3,432	7,674	2,304	6,293
1971	1,950	279,250	71,904	1,539	6,991	1,619	8,988
1972	21,870	229,220	58,516	2,201	7,636	9,457	15,989
1973	4,600	240,650	89,171	919	3,585	2,463	12,824
1974	150	275,850	113,191	261	2,747	2,606	15,422
1975	22,180	274,980	87,943	264	1,667	2,052	14,733
1976 <sup>3</sup>	5,030	236,480	98,914				

Year	Sweet varieties				Tart varieties			
	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price per ton <sup>4</sup>	Value	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price per ton <sup>4</sup>	Value
1959	820	79,970	329.00	26,329	102	137,958	127.00	17,525
1960	1,100	69,420	362.00	25,136		115,840	158.00	18,310
1961	900	101,850	323.00	32,867		164,670	167.00	27,521
1962	2,000	109,080	238.00	31,039	9,595	166,655	98.00	16,348
1963	840	69,360	359.00	24,890	20	80,790	191.00	15,410
1964	1,395	118,135	290.00	34,252	47,447	225,923	102.00	23,087
1965	1,040	86,780	332.00	28,854	15,496	161,414	102.00	16,469
1966	4,860	111,050	389.00	43,237	504	89,496	275.00	24,596
1967	837	110,153	400.00	44,113		88,990	349.00	31,054
1968	311	90,810	436.00	39,548	116	137,654	303.00	41,734
1969	1,350	126,960	338.00	42,883	6,320	152,230	156.00	23,812
1970	730	121,530	355.00	43,152	6,510	118,990	152.00	18,131
1971	1,300	139,990	316.00	44,215	650	139,260	199.00	27,689
1972	210	95,040	385.00	36,582	21,660	134,180	163.00	21,934
1973	4,000	153,630	367.00	56,395	600	87,020	377.00	32,776
1974		143,550	448.00	64,310	150	132,300	369.00	48,881
1975		151,910	412.00	62,594	22,180	123,070	206.00	25,349
1976 <sup>3</sup>	5,030	163,980	382.00	62,590		72,500	501.00	36,324

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Preliminary.

<sup>4</sup> Obtained by weighting State prices by quantity sold.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944–58 in *Agricultural Statistics, 1972*, table 316.

FOOTNOTES FOR TABLE 304

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Includes "Home use."

<sup>4</sup> Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc.

<sup>5</sup> Colorado, Idaho, Michigan, Montana, New York, Pennsylvania, and Utah.

<sup>6</sup> Colorado, New York, Ohio, Oregon, Pennsylvania, Utah, and Wisconsin.

Statistical Reporting Service.

218 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 301.—Cherries: Production and season average price per ton, by States, 1974-76

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
<b>SWEET VARIETIES</b>						
Calif.....	<i>Tons</i> 28,000	<i>Tons</i> 30,500	<i>Tons</i> 46,700	<i>Dollars</i> 685.00	<i>Dollars</i> 552.00	<i>Dollars</i> 458.00
Colo.....	250	400	500	640.00	615.00	598.00
Idaho.....	2,250	1,550	2,450	441.00	574.00	439.00
Mich.....	25,500	27,000	10,500	360.00	238.00	378.00
Mont.....	1,650	2,400	2,650	530.00	599.00	415.00
N.Y.....	1,600	6,800	1,420	423.00	275.00	302.00
Oreg.....	33,500	36,500	39,000	373.00	347.00	350.00
Pa.....	800	860	8,460	700.00	730.00	792.00
Utah.....	5,000	2,800	6,000	339.00	416.00	337.00
Wash.....	45,000	43,100	54,300	411.00	474.00	339.00
Total 10 States.....	143,550	151,910	163,980	448.00	412.00	382.00
<b>TART VARIETIES</b>						
Colo.....	1,250	1,600	1,650	374.00	235.00	397.00
Mich.....	103,000	91,000	45,000	367.00	203.00	507.00
N.Y.....	8,100	12,500	7,150	391.00	209.00	492.00
Ohio.....	300	250	150	494.00	441.00	717.00
Oreg.....	2,100	3,100	3,300	313.00	214.00	520.00
Pa.....	6,550	5,770	3,800	387.00	229.00	518.00
Utah.....	5,800	4,000	8,500	371.00	190.00	474.00
Wis.....	5,200	4,850	2,950	363.00	213.00	516.00
Total 8 States.....	132,300	123,070	72,500	369.00	206.00	501.00

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): Sweet cherries, 1976—California, 4,300; Idaho, 550; New York, 180; tart cherries, 1974—Wisconsin, 150; 1975—Colorado, 50; Michigan, 20,000; New York, 1,200; Ohio, 50; Pennsylvania, 530; and Wisconsin, 350.

<sup>2</sup> Preliminary.

<sup>3</sup> Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 302.—Cherries, fresh: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Continued			
Canada.....	16	21	14	Yugoslavia.....	109	98	102
United States.....	250	270	219	Total.....	775	800	810
Total.....	266	291	233	Asia:			
Europe:				Japan.....	18	13	17
Austria.....	28	27	24	Turkey.....	100	110	113
Belgium and Luxembourg.....	22	14	18	Total.....	118	123	130
Denmark.....	6	3	8	Southern Hemisphere:			
France.....	124	92	123	Argentina.....	3	2	2
Germany, West.....	211	237	213	Australia.....	9	10	11
Greece.....	25	30	28	Chile.....	5	5	5
Italy.....	139	190	177	Total.....	17	17	18
Netherlands.....	6	2	3	Total specified countries.....	1,176	1,231	1,191
Norway.....	5	5	5				
Spain.....	75	71	78				
Switzerland.....	15	23	21				
United Kingdom.....	10	8	10				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 303.—Cherries: Production and utilization, United States, <sup>1</sup> 1963-76

Crop of—	Not utilized <sup>2</sup>	Production <sup>3</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>4</sup>	Frozen	Brined <sup>5</sup>
<b>SWEET VARIETIES</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1963.....	840	69,360	1,680	67,680	31,790	8,790	360	26,740
1964.....	1,395	118,135	( <sup>6</sup> )	( <sup>6</sup> )	<sup>7</sup> 47,681	16,945	-----	53,509
1965.....	1,040	86,780	-----	-----	30,004	13,175	-----	43,601
1966.....	4,860	111,050	-----	-----	44,138	12,543	-----	54,369
1967.....	837	110,153	-----	-----	42,202	14,492	-----	53,459
1968.....	311	90,810	-----	-----	35,733	11,115	-----	43,962
1969.....	1,350	126,960	-----	-----	49,820	19,160	-----	57,980
1970.....	730	121,530	-----	-----	48,292	11,820	-----	61,418
1971.....	1,300	139,990	-----	-----	68,627	<sup>8</sup> 12,348	-----	59,015
1972.....	210	95,040	-----	-----	41,668	10,092	-----	43,280
1973.....	4,000	153,630	-----	-----	82,839	16,898	-----	53,893
1974.....	-----	143,550	-----	-----	66,586	25,464	-----	51,500
1975.....	-----	151,910	-----	-----	77,500	14,120	-----	60,290
1976 <sup>9</sup> .....	5,030	163,980	-----	-----	94,410	20,180	-----	49,390
<b>TART VARIETIES</b>								
1963.....	20	80,790	995	79,795	3,885	30,845	44,350	715
1964.....	47,447	225,923	( <sup>6</sup> )	( <sup>6</sup> )	<sup>7</sup> 8,258	101,031	116,634	-----
1965.....	15,496	161,414	-----	-----	6,495	69,918	85,001	-----
1966.....	504	89,496	-----	-----	6,592	35,738	46,166	-----
1967.....	-----	88,990	-----	-----	4,662	30,374	53,954	-----
1968.....	116	137,654	-----	-----	5,734	48,411	83,509	-----
1969.....	6,320	152,230	-----	-----	5,691	63,357	83,182	-----
1970.....	6,510	118,990	-----	-----	6,012	43,358	69,620	-----
1971.....	650	139,260	-----	-----	5,620	41,280	92,360	-----
1972.....	21,660	134,180	-----	-----	3,080	47,990	83,110	-----
1973.....	600	87,020	-----	-----	2,630	26,900	57,490	-----
1974.....	150	132,300	-----	-----	2,210	48,800	81,290	-----
1975.....	22,180	123,070	-----	-----	3,600	44,830	74,640	-----
1976 <sup>9</sup> .....	-----	72,500	-----	-----	3,000	20,380	49,120	-----

<sup>1</sup> California, Colorado, Idaho, Michigan, Montana, New York, Ohio, Oregon, Pennsylvania, Utah, Washington, and Wisconsin.  
<sup>2</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.  
<sup>3</sup> Production is the quantity sold or utilized.  
<sup>4</sup> For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries.  
<sup>5</sup> For sweet varieties includes small quantities used for juice, wine, brandy, canning, etc., through 1970; beginning 1971, brined only.  
<sup>6</sup> Estimates discontinued.  
<sup>7</sup> Beginning 1964, includes "Home use."  
<sup>8</sup> For sweet varieties, beginning 1971, includes small quantities used for juice, wine, brandy, etc.  
<sup>9</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 318.

Table 304.—Cherries: Production and utilization, by States, crop of 1976 (preliminary)

Variety and State	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization			
			Fresh <sup>3</sup>	Processed (fresh basis)		
				Canned and otherwise processed <sup>4</sup>	Frozen	Brined
<b>SWEET VARIETIES</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Calif.....	4,300	46,700	32,000	-----	-----	14,000
Oreg.....	-----	39,000	9,500	7,100	-----	22,400
Wash.....	-----	54,300	43,300	8,300	-----	2,700
Other States <sup>5</sup> .....	730	23,980	9,610	4,780	-----	10,290
U.S.....	5,030	163,980	94,410	20,180	-----	49,390
<b>TART VARIETIES</b>						
Mich.....	-----	45,000	1,000	13,000	31,000	-----
Other States <sup>6</sup> .....	-----	27,500	2,000	7,380	18,120	-----
U.S.....	-----	72,500	3,000	20,380	49,120	-----

See footnotes on page 217.

220 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 305.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1962-63 to 1975-76

Season <sup>1</sup>	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Imports <sup>7</sup>	Domestic exports <sup>8</sup>
<b>ORANGES<sup>9</sup></b>							
1962-63	330	102,385	3.46	354,042	71,707	830	4,355
1963-64	550	88,505	4.67	413,578	52,319	1,652	5,110
1964-65		116,360	3.16	367,266	74,604	1,084	5,615
1965-66		135,470	2.48	335,941	92,075	707	6,674
1966-67		182,850	1.84	337,309	134,063	301	7,912
1967-68		124,490	3.08	383,807	91,698	1,665	3,610
1968-69		183,760	2.43	446,972	138,621	1,059	7,122
1969-70		185,530	2.09	387,977	140,956	914	6,777
1970-71		189,560	2.45	465,109	145,419	1,138	6,215
1971-72		191,450	2.87	549,369	148,015	1,106	7,652
1972-73		224,660	2.69	603,305	182,263	1,225	7,143
1973-74		216,210	2.78	600,691	171,323	1,119	8,190
1974-75		237,910	2.75	654,112	183,557	888	12,568
1975-76 <sup>10</sup>		242,380	3.04	735,800	192,340	526	11,552
<b>GRAPEFRUIT</b>							
1962-63	2	34,738	1.64	57,090	18,097	20	1,989
1963-64	3	34,207	2.63	90,046	14,159	16	2,249
1964-65		41,027	1.90	78,147	18,911	19	2,363
1965-66		46,695	1.95	91,228	23,694	6	2,612
1966-67		55,676	1.38	76,586	30,438	20	3,429
1967-68		44,058	2.54	111,787	21,827	42	2,395
1968-69		54,170	1.68	90,842	31,503	41	3,077
1969-70		53,910	2.24	120,994	30,201	100	2,952
1970-71		60,560	2.40	145,287	36,142	85	2,758
1971-72		64,140	2.89	185,586	37,229	176	5,149
1972-73		65,640	2.70	177,055	38,219	217	5,431
1973-74		65,500	2.41	157,673	37,808	177	6,643
1974-75		61,580	2.51	154,537	33,163	130	6,435
1975-76 <sup>10</sup>		70,080	2.14	149,791	37,666	117	8,051
<b>LEMONS</b>							
1962-63		12,990	4.00	51,899	3,754	2	2,810
1963-64		19,040	2.67	50,749	9,585	3	2,788
1964-65		14,210	3.31	47,057	5,239	3	2,728
1965-66		15,770	3.29	51,885	6,600	2	3,109
1966-67		17,910	3.28	58,685	8,623	1	3,191
1967-68		16,850	3.85	64,939	7,452	1	3,301
1968-69		15,810	4.41	69,694	6,931	(11)	2,918
1969-70		15,520	4.81	74,595	6,169	(11)	3,580
1970-71		16,450	5.00	82,226	6,710	(11)	3,681
1971-72		16,680	4.81	80,266	7,070	(11)	4,348
1972-73		22,200	4.38	97,302	11,192	1	5,460
1973-74		17,800	6.17	109,851	6,666	0	5,396
1974-75		29,400	3.85	113,226	17,880	2	5,321
1975-76 <sup>10</sup>		17,820	5.37	95,687	6,775	2	5,960
<b>LIMES</b>							
1962-63		400	3.89	1,556	164	61	-----
1963-64		450	4.39	1,976	213	52	-----
1964-65		560	3.66	2,050	260	43	261
1965-66		415	4.90	2,034	140	33	28
1966-67		420	6.44	2,705	147	32	59
1967-68		720	4.49	3,233	377	33	25
1968-69		700	4.51	3,157	320	37	24
1969-70		725	5.71	4,140	351	60	16
1970-71		880	4.70	4,136	485	39	26
1971-72		1,100	5.49	6,039	626	47	23
1972-73		1,100	6.10	6,710	583	52	81
1973-74		1,050	7.20	7,560	571	85	57
1974-75		1,100	7.62	8,382	607	101	73
1975-76 <sup>10</sup>		1,080	9.27	10,012	494	128	87

See footnotes at end of table.

Table 305.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1962-63 to 1975-76—Continued

Season <sup>1</sup>	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Imports <sup>7</sup>	Domestic exports <sup>8</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<b>TANGERINES <sup>12</sup></b>							
1962-63		2,210	4.09	9,034	404		
1963-64		3,890	4.47	17,375	1,139		
1964-65		4,340	4.04	17,551	1,210		642
1965-66		4,180	3.60	15,056	939		181
1966-67		4,960	2.60	12,894	1,288		244
1967-68		3,590	5.55	19,921	801		241
1968-69		4,330	4.10	17,766	1,348		197
1969-70		4,110	3.72	15,275	1,081		245
1970-71		5,230	3.51	18,374	1,614		305
1971-72		5,030	4.53	22,767	1,659		371
1972-73		5,130	4.04	20,729	1,894		264
1973-74		4,840	4.65	22,502	1,370		241
1974-75		5,330	4.49	23,946	1,654		340
1975-76 <sup>10</sup>		5,410	4.90	26,494	1,728		390
<b>TANGELOS</b>							
1962-63		750	5.19	3,892	163		
1963-64		900	5.44	4,896	221		
1964-65		1,000	4.61	4,610	194		
1965-66		1,200	5.34	6,408	221		
1966-67		1,700	2.34	3,978	406		
1967-68		1,700	4.00	6,800	285		
1968-69		1,800	3.39	6,102	586		
1969-70		2,500	2.13	5,325	1,103		
1970-71		2,700	2.09	5,643	1,093		
1971-72		3,600	2.75	9,900	1,882		
1972-73		3,100	2.52	7,812	1,667		
1973-74		3,700	2.50	9,250	2,104		
1974-75		4,700	2.63	12,361	2,337		
1975-76 <sup>10</sup>		5,500	2.50	13,750	3,255		
<b>TEMPLES</b>							
1962-63		2,000	3.56	7,120	1,172		
1963-64		3,400	5.01	17,034	1,874		
1964-65		3,800	3.33	12,654	1,554		
1965-66		4,500	2.43	10,935	2,010		
1966-67		5,000	1.51	7,550	1,998		
1967-68		4,500	3.56	16,020	1,699		
1968-69		4,500	3.08	13,860	2,397		
1969-70		5,200	2.31	12,012	2,377		
1970-71		5,000	2.78	13,900	2,768		
1971-72		5,300	2.89	15,317	3,517		
1972-73		5,100	3.06	15,606	2,655		
1973-74		5,300	2.80	14,840	3,375		
1974-75		5,300	2.75	14,575	3,392		
1975-76 <sup>10</sup>		5,500	2.85	15,675	3,171		

<sup>1</sup> See footnote 1, table 306.

<sup>2</sup> Not harvested for economic reasons and excess cullage of harvested fruit.

<sup>3</sup> Production is the quantity sold or utilized.

<sup>4</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

<sup>7</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 78 pounds per box; limes, 80 pounds per box.

<sup>8</sup> Exports reported in pounds which are converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 76 pounds per box; lemons, 79 pounds per box. Beginning 1964-65, oranges and tangerines reported separately; also, lemons and limes.

<sup>9</sup> Includes small quantities of tangerines in Texas; prior to 1964-65, includes small quantities in Louisiana and Arizona. Excludes Florida temples (except for foreign trade).

<sup>10</sup> Preliminary.

<sup>11</sup> Less than 500 boxes.

<sup>12</sup> Florida and California in 1962 and 1963; includes Arizona beginning 1964.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-61 in *Agricultural Statistics, 1972*, table 320.

Table 306.—Citrus fruits: Production and season average returns per box, by States, 1973-74 to 1975-76

Crop and State	Production of crop for season <sup>1</sup> of—			Price <sup>3</sup> of crop for season of—		
	1973-74	1974-75	1975-76 <sup>2</sup>	1973-74	1974-75	1975-76 <sup>2</sup>
ORANGES						
Early, midseason, and Navel varieties: <sup>4</sup>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ariz.....	450	920	730	3.60	3.89	4.95
Calif.....	21,900	28,000	28,300	4.03	3.53	3.12
Fla.....	92,100	96,600	98,800	2.46	2.46	2.84
Tex.....	4,200	2,930	3,800	-----	1.88	1.94
Total above varieties <sup>5</sup> .....	118,650	128,450	131,630	-----	2.69	2.89
Valencia:						
Ariz.....	2,960	4,050	1,950	2.84	2.39	1.57
Calif.....	18,500	27,100	24,000	3.71	2.93	2.79
Fla.....	73,700	76,700	82,400	2.67	2.82	3.41
Tex.....	2,400	1,610	2,400	-----	1.97	2.05
Total Valencia <sup>5</sup> .....	97,560	109,460	110,750	-----	2.82	3.21
All oranges:						
Ariz.....	3,410	4,970	2,680	2.94	2.67	2.49
Calif.....	40,400	55,100	52,300	3.88	3.23	2.96
Fla.....	165,800	173,300	181,200	2.55	2.62	3.10
Tex.....	6,600	4,540	6,200	1.58	1.91	1.98
U.S., all oranges <sup>6</sup> .....	216,210	237,910	242,380	2.78	2.75	3.04
GRAPEFRUIT						
Ariz.....	2,050	2,770	3,080	2.04	2.10	1.51
Calif., all.....	4,650	6,910	7,200	2.65	2.36	2.15
Desert.....	2,360	3,750	4,100	2.08	2.13	1.67
Other areas.....	2,290	3,160	3,100	3.23	2.64	2.79
Fla., all.....	48,100	44,600	49,100	2.57	2.59	2.26
Pink seedless.....	12,200	11,500	13,000	3.06	3.48	3.15
White seedless.....	25,900	25,900	28,300	2.49	2.44	2.06
Other.....	10,000	7,200	7,800	2.16	1.72	1.51
Tex.....	10,700	7,300	10,700	1.66	2.30	1.74
U.S., all grapefruit <sup>6</sup> .....	65,500	61,580	70,080	2.41	2.51	2.14
LEMONS						
Ariz.....	2,900	7,200	2,420	6.23	3.30	6.64
Calif.....	14,900	22,200	15,400	6.16	4.03	5.17
U.S., lemons <sup>6</sup> .....	17,800	29,400	17,820	6.17	3.85	5.37
LIMES						
Fla.....	1,050	1,100	1,080	7.20	7.62	9.27
TANGELOS						
Fla.....	3,700	4,700	5,500	2.50	2.63	2.50
TANGERINES						
Ariz.....	680	610	660	5.08	4.73	5.44
Calif.....	1,360	1,620	1,350	4.35	3.72	4.60
Fla.....	2,800	3,100	3,400	4.69	4.85	4.91
U.S., tangerines <sup>6</sup> .....	4,840	5,330	5,410	4.65	4.49	4.90
TEMPLES						
Fla.....	5,300	5,300	5,500	2.80	2.75	2.85

<sup>1</sup> Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert and for all other States begins in the fall and ends by early summer. Harvest of other California grapefruit begins in March of the year after bloom through October. California lemons are harvested from Aug. 1 to July 31; Arizona lemons are harvested from Aug. 15 to Feb. 1. Florida limes are picked mostly from April through March. Florida tangelos are harvested largely from October through April.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point other than packinghouse door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Navel and miscellaneous varieties in Arizona and California; early and midseason varieties in Florida and Texas, including small quantities of tangerines in Texas.

<sup>5</sup> Net content of box varies. Approximate averages are as follows: Oranges—Arizona and California, 75 pounds; Florida, 90 pounds; and Texas, 85 pounds; grapefruit—Arizona and California Desert, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—80 pounds; tangelos—90 pounds; tangerines—Arizona and California, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

Statistical Reporting Service.

Table 307.—Citrus fruits: Production in specified countries, 1974-76 <sup>1</sup>

Commodity and country	1974	1975	1976 <sup>2</sup>	Commodity and country	1974	1975	1976 <sup>2</sup>
ORANGES, INCLUDING TANGERINES	1,000 metric tons	1,000 metric tons	1,000 metric tons	GRAPEFRUIT—continued	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				South America:			
Belize.....	39	29	35	Argentina.....	183	249	-----
Jamaica.....	30	55	-----	Other Southern Hemisphere:			
Mexico <sup>3</sup> .....	1,110	905	1,283	Australia.....	18	18	-----
Trinidad and Tobago.....	5	12	4	South Africa.....	83	85	-----
United States.....	9,913	10,172	10,279	Total.....	101	103	90
Total.....	11,097	11,173	11,601	Southern Hemisphere.....	284	352	90
Mediterranean area:				World total.....	3,121	3,538	3,244
Algeria.....	480	470	-----	LEMONS			
Cyprus.....	157	97	47	North America:			
Egypt.....	909	953	1,008	United States.....	1,014	614	917
Greece.....	539	567	580	Mediterranean area:			
Israel.....	1,016	983	950	Algeria.....	14	14	-----
Italy.....	2,098	1,931	2,034	Cyprus.....	18	20	43
Lebanon.....	232	230	-----	Greece.....	185	191	180
Morocco.....	583	725	710	Israel.....	31	30	33
Spain.....	2,479	2,643	2,364	Italy.....	781	826	756
Tunisia.....	100	116	101	Lebanon.....	70	65	-----
Turkey.....	622	656	676	Morocco.....	7	3	7
Total.....	9,215	9,371	8,470	Spain.....	225	254	210
Far East:				Tunisia.....	15	18	22
Japan.....	3,952	4,234	3,651	Turkey.....	265	290	280
China, Rep. of.....	337	360	-----	Total.....	1,611	1,711	1,531
Total.....	4,289	4,594	3,651	Northern Hemisphere.....	2,625	2,325	2,448
Northern Hemisphere.....	24,601	25,138	23,722	South America:			
South America:				Argentina.....	358	362	-----
Argentina.....	1,014	1,131	-----	Chile.....	42	44	-----
Brazil <sup>4</sup> .....	4,065	4,068	-----	Total.....	400	406	-----
Chile.....	43	44	-----	Other Southern Hemisphere:			
Total.....	5,122	5,243	-----	Australia.....	39	41	-----
Other Southern Hemisphere:				South Africa.....	24	22	20
Australia.....	438	416	-----	Total.....	63	63	20
South Africa.....	499	537	530	Southern Hemisphere.....	463	469	20
Total.....	937	953	530	World total.....	3,088	2,794	2,468
Southern Hemisphere.....	6,059	6,196	530				
World total.....	30,660	31,334	24,252				
GRAPEFRUIT							
North America:							
Belize.....	19	15	15				
Jamaica.....	22	20	16				
Mexico <sup>3</sup> .....	36	32	44				
Trinidad and Tobago.....	8	11	7				
United States.....	2,271	2,565	2,584				
Total.....	2,356	2,663	2,666				
Mediterranean area:							
Algeria.....	4	4	-----				
Cyprus.....	68	50	62				
Israel.....	403	445	420				
Morocco.....	12	17	10				
Spain.....	4	7	6				
Total.....	481	523	488				
Northern Hemisphere.....	2,837	3,186	3,154				

<sup>1</sup> Harvesting in Northern Hemisphere countries begins November of the year shown, and in Southern Hemisphere countries begins in May following the year shown.

<sup>2</sup> Preliminary.

<sup>3</sup> Four States only (Nuevo León, San Luis Potosí, Tamaulipas, and Veracruz).

<sup>4</sup> São Paulo only.

Foreign Agricultural Service, Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 308.—Canned citrus juices, single strength: United States packs, 1962-75

Season	Orange juice				Blended orange and grapefruit juice				Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	
1962.....	1,000 cases <sup>1</sup> 11,212	1,000 cases <sup>1</sup> 611	1,000 cases <sup>1</sup> ( <sup>2</sup> )	1,000 cases <sup>1</sup> 11,823	1,000 cases <sup>1</sup> 3,117	1,000 cases <sup>1</sup> 16	1,000 cases <sup>1</sup> ( <sup>2</sup> )	1,000 cases <sup>1</sup> 3,133	1,000 cases <sup>1</sup> 317
1963.....	7,682	510	( <sup>2</sup> )	8,192	2,416	157	( <sup>2</sup> )	2,573	221
1964.....	10,334	465	( <sup>2</sup> )	10,799	2,435	77	( <sup>2</sup> )	2,512	187
1965.....	11,363	699	52	12,114	2,684	227	( <sup>2</sup> )	2,911	62
1966.....	14,412	1,381	548	16,341	3,311	373	54	3,738	156
1967.....	9,817	320	277	10,414	2,043	110	( <sup>3</sup> )	2,187	49
1968.....	11,386	1,140	927	13,453	2,295	214	( <sup>3</sup> )	2,578	92
1969.....	11,223	<sup>4</sup> 3,073	( <sup>4</sup> )	14,296	2,192	<sup>4</sup> 228	( <sup>4</sup> )	2,419	47
1970.....	11,599	1,947	1,906	15,452	2,186	198	116	2,500	35
1971.....	10,800	1,718	1,334	13,852	1,807	64	112	1,983	16
1972.....	13,670	1,484	1,899	17,053	1,898	117	120	2,135	24
1973.....	10,885	1,676	1,258	13,819	1,782	145	56	1,983	18
1974.....	10,737	1,115	1,441	13,293	1,493	113	117	1,723	12
1975.....	10,635	1,570	1,256	13,461	1,687	144	938	2,769	19

<sup>1</sup> Equivalent cases of 24 No. 2 cans.<sup>2</sup> No pack reported.<sup>3</sup> Pack data not available.<sup>4</sup> Texas included with California and Arizona.Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1949-61 in *Agricultural Statistics, 1972*, table 323.

Table 309.—Concentrated citrus juices: Annual packs, Florida, 1962-75

Season beginning December	Frozen concentrated juice				Nonfrozen concentrated juice	
	Orange <sup>1</sup>	Grapefruit	Tangerine	Blend	Orange, 65° Brix	Grapefruit, 60° Brix
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1962.....	51,648	2,323	204	53	54	36
1963.....	53,674	2,573	1,145	130	41	21
1964.....	88,869	4,000	1,154	70	70	55
1965.....	76,695	3,971	715	50	49	31
1966.....	131,755	5,485	1,120	29	119	32
1967.....	83,697	1,814	582	10	22	-----
1968.....	103,750	5,920	1,051	36	31	39
1969.....	124,947	4,294	785	16	34	40
1970.....	125,187	6,870	1,090	18	28	89
1971.....	134,229	8,798	1,220	22	-----	31
1972.....	176,073	8,658	1,072	3	-----	-----
1973.....	171,846	9,026	1,019	11	-----	-----
1974.....	178,174	7,847	1,147	4	-----	-----
1975.....	186,265	9,527	1,127	1	-----	-----

<sup>1</sup> 42° Brix through 1964; 45° Brix thereafter. Includes concentrated juice for manufacture.Economic Research Service. Based on data obtained from Florida Canners Association. Data for 1949-61 in *Agricultural Statistics, 1972*, table 324.



**Table 310.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1962-75**

Season	Sections, Florida	Juice (single strength)			
		Florida	Texas	California and Arizona	Total
	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>
1962.....	2,613	8,864	( <sup>2</sup> )	581	9,445
1963.....	3,063	5,143	( <sup>2</sup> )	1,162	6,305
1964.....	3,606	9,770	( <sup>2</sup> )	1,157	10,927
1965.....	4,002	12,090	610	1,126	13,826
1966.....	4,756	17,844	1,767	1,380	20,991
1967.....	3,412	13,300	750	1,776	15,826
1968.....	3,395	15,445	3,066	2,024	20,555
1969.....	3,325	16,423	( <sup>3</sup> )	<sup>3</sup> 5,701	22,124
1970.....	3,292	19,110	4,650	2,233	25,993
1971.....	2,571	20,874	3,837	2,066	26,777
1972.....	2,687	19,059	6,572	2,631	28,262
1973.....	3,027	20,576	6,013	2,412	29,001
1974.....	2,236	16,394	2,789	2,446	21,629
1975.....	1,602	18,890	4,030	2,901	25,821

<sup>1</sup> Equivalent cases of 24 No. 2 cans.<sup>2</sup> No pack reported.<sup>3</sup> Texas included with California and Arizona.Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1949-61 in *Agricultural Statistics, 1972*, table 326.**Table 311.—Citrus products: United States exports by kind, 1962-75**

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 cases</i> <sup>1</sup>
1962.....	6,418	982	3,602	5,631	138	193	2,711	211
1963.....	3,884	965	2,464	2,757	185	181	1,562	147
1964.....	4,470	894	2,807	4,186	192	201	1,039	105
1965.....	6,271	842	3,060	3,109	165	251	1,165	128
1966.....	11,106	958	4,418	5,358	153	284	1,497	83
1967.....	13,186	724	4,226	4,472	188	355	981	92
1968.....	9,283	770	4,227	5,226	206	728	706	84
1969.....	12,134	1,640	5,816	6,049	360	913	744	63
1970.....	10,931	1,417	7,708	5,119	276	952	602	76
1971.....	8,942	1,310	7,925	4,956	288	1,045	678	64
1972.....	10,129	1,170	11,007	4,857	344	1,461	705	65
1973.....	10,083	1,395	11,973	4,965	310	1,155	651	88
1974.....	9,734	931	12,636	4,850	213	1,214	701	100
1975.....	10,693	1,354	15,161	5,115	306	1,292	674	75

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1952-61 in *Agricultural Statistics, 1972*, table 325.

**Table 312.—Oranges, fresh: United States exports by country of destination, 1973-75**

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1973	1974	1975		1973	1974	1975
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Europe:</b>				<b>Other countries:</b>			
Belgium and Luxembourg.....		1,399	11,223	Australia.....	412	41	
Denmark.....	868	2,119	1,135	Canada.....	143,985	169,451	176,566
Finland.....		44	96	French Pacific Islands.....	407	356	375
France.....	8,539	18,711	11,844	Hong Kong.....	68,723	93,710	97,329
Germany, East.....	4,162	21,466	8,857	Indonesia.....	918	1,573	3,083
Germany, West.....	10,445	19,419	13,144	Iran.....		10,593	
Netherlands.....	20,608	62,482	41,120	Japan.....	19,734	22,902	24,870
Norway.....	954	1,980	1,345	Korea, Rep. of.....	11	172	210
Poland.....	857	1,363		Malaysia.....	200	476	865
Sweden.....	2,323	4,423	2,761	New Zealand.....	13,585	9,172	7,091
United Kingdom.....	9,783	18,119	22,141	Other Pacific Islands.....	61	130	59
Other countries.....	3	67	97	Philippines.....		26	5
<b>Total.....</b>	<b>59,142</b>	<b>151,592</b>	<b>113,763</b>	Saudi Arabia.....		4,101	
				Singapore.....	3,715	11,205	13,802
<b>Latin America:</b>				China, Rep. of.....	33	34	
Mexico.....	46	287	831	Trust Territory of Pacific Islands.....	25	27	25
Panama.....	26	20	17	U.S.S.R.....		1,459	
<b>Total.....</b>	<b>72</b>	<b>307</b>	<b>848</b>	Other countries.....	19	30	17
				<b>Total.....</b>	<b>251,828</b>	<b>325,458</b>	<b>324,297</b>
<b>Bermuda and Caribbean:</b>				<b>Grand total.....</b>	<b>312,098</b>	<b>478,886</b>	<b>440,150</b>
Bahamas.....	512	649	540				
Bermuda.....	123	107	142				
Jamaica.....	18	415	59				
Netherlands Antilles.....	401	347	437				
Other countries.....	2	11	64				
<b>Total.....</b>	<b>1,056</b>	<b>1,529</b>	<b>1,242</b>				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 313.—Citrus fruits: International trade, 1973-75

Continent and country	1973		1974		1975	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
North America:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada.....	.....	209,502	.....	212,079	.....	236,051
Jamaica.....	2,431	.....	1,819	.....	.....	.....
Mexico.....	75,937	7	64,112	3	.....	.....
Trinidad and Tobago.....	453	.....	940	.....	659	.....
United States.....	291,463	55,301	327,331	46,714	480,901	28,124
Total.....	370,284	264,810	394,202	258,796	481,560	264,175
South America:	.....	.....	.....	.....	.....	.....
Argentina.....	28,405	5,010	27,763	1,615	5,083	.....
Brazil.....	41,135	.....	40,525	.....	74,297	.....
Total.....	69,540	5,010	68,288	1,615	79,380	.....
Europe:	.....	.....	.....	.....	.....	.....
Austria.....	28	100,777	8	98,349	188	103,862
Belgium and Luxembourg.....	31,156	224,097	21,774	184,981	19,432	188,920
Denmark.....	2,078	45,240	2,286	40,828	2,953	41,221
Finland.....	.....	70,323	.....	77,329	.....	85,407
France.....	25,284	874,833	22,211	817,043	18,621	798,732
Germany, West.....	8,248	948,848	9,305	828,901	13,125	815,444
Greece.....	96,505	.....	125,160	.....	169,108	.....
Ireland.....	.....	20,162	.....	21,210	.....	21,584
Italy.....	83,897	126	152,926	35	153,680	12
Netherlands.....	37,578	321,885	40,560	332,993	68,679	362,279
Norway.....	.....	68,464	.....	71,021	.....	63,367
Spain <sup>1</sup> .....	1,645,464	.....	1,539,622	.....	.....	.....
Sweden.....	3,052	108,383	5,228	97,966	.....	111,036
Switzerland.....	38	105,405	24	104,502	34	103,819
United Kingdom.....	.....	465,283	.....	421,107	.....	418,301
Yugoslavia.....	.....	77,282	.....	83,746	.....	73,172
Total.....	1,933,328	3,431,108	1,919,104	3,180,011	445,820	3,187,156
Africa:	.....	.....	.....	.....	.....	.....
Algeria.....	138,103	.....	101,098	.....	.....	.....
Morocco.....	696,742	.....	542,015	.....	444,783	.....
South Africa.....	228,913	.....	273,119	.....	.....	.....
Tunisia.....	22,867	.....	30,075	.....	23,128	.....
Total.....	1,086,625	.....	946,307	.....	467,911	.....
Asia:	.....	.....	.....	.....	.....	.....
Cyprus.....	147,044	.....	127,000	.....	22,948	.....
Hong Kong.....	4,960	135,191	6,338	117,380	8,174	144,514
Israel and Palestine.....	536,494	.....	591,002	.....	655,223	.....
Japan.....	24,019	16,418	23,191	20,437	18,728	22,116
Lebanon.....	135,824	.....	.....	.....	.....	.....
Philippines.....	.....	157	.....	.....	8	.....
Turkey.....	31,198	.....	31,585	.....	33,627	.....
Total.....	879,539	151,766	779,116	137,817	738,708	166,630
Oceania:	.....	.....	.....	.....	.....	.....
Australia.....	21,108	.....	9,818	.....	15,280	.....
New Zealand.....	.....	15,209	.....	18,955	.....	.....
Total.....	21,108	15,209	9,818	18,955	15,280	.....
Grand total <sup>2</sup> .....	4,360,424	3,867,903	4,116,835	3,597,194	2,228,659	3,617,961

See footnotes at end of table.

Table 313.—Citrus fruits: International trade, 1973-75—Continued

Continent and country	1973		1974		1975	
	Exports	Imports	Exports	Imports	Exports	Imports
<b>GRAPFRUIT</b>						
North America:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada.....		89,113		89,948		85,491
Jamaica.....	16		7			
Trinidad and Tobago.....	95		122		343	
United States.....	193,565	6,894	225,397	5,803	251,477	3,926
Total.....	193,676	96,007	225,526	95,751	251,820	89,417
South America:						
Brazil.....	525		885		475	
Europe:						
Belgium and Luxembourg.....	3,429	18,578	3,045	16,277	2,376	17,667
Denmark.....	220	4,231	72	3,252	129	3,070
Finland.....		4,250		5,498		7,129
France.....	1,129	82,476	1,005	77,118	690	91,564
Germany, West.....	4,630	93,407	889	94,592	1,563	104,575
Netherlands.....	15,141	35,213	15,247	36,309	21,651	44,198
Sweden.....	150	5,524	224	4,953		6,718
United Kingdom.....		117,069		100,184		104,731
Total.....	24,699	360,748	20,482	338,183	26,409	379,652
Africa:						
Algeria.....	1,052		1,046			
Morocco.....	502		249		637	
South Africa.....	61,365		60,851			
Total.....	62,919		62,146		637	
Asia:						
Cyprus.....	54,703		40,655		30,032	
Israel and Palestine.....	242,844		219,679		269,204	
Total.....	297,547		260,334		299,236	
Grand total*.....	579,366	456,755	569,373	433,934	578,577	469,069
<b>LEMONS</b>						
North America:						
Canada.....		17,134		16,969		19,059
United States.....	198,342	28	200,218	21	180,453	11
Total.....	198,342	17,162	200,218	16,990	180,453	19,070
Europe:						
Austria.....	30	23,044	22	22,788	3	24,604
Belgium and Luxembourg.....	1,257	19,887	1,052	19,405	1,454	19,826
Denmark.....	1,292	7,580	263	6,439	222	6,631
Finland.....		3,500		3,725		3,746
France.....	1,897	101,175	1,811	103,163	926	102,128
Germany, West.....	781	114,371	519	113,860	1,205	116,649
Greece.....	50,859		75,249		92,927	
Ireland.....		1,256		1,330		1,495
Italy.....	155,121		217,347		257,769	
Netherlands.....	6,777	16,781	5,423	16,502	9,269	21,151
Spain.....	160,429		138,993			
Sweden.....	310	6,978	823	7,098		7,550
Switzerland.....	34	17,550	37	16,795		17,064
United Kingdom.....		43,287		37,892		38,135
Yugoslavia.....		32,578		37,822		37,321
Total.....	378,787	388,017	441,539	386,819	363,775	396,310

See footnotes at end of table.

Table 313.—Citrus fruits: International trade, 1973-75—Continued

Continent and country	1973		1974		1975	
	Exports	Imports	Exports	Imports	Exports	Imports
LEMONS—continued						
Africa:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Algeria.....	418	-----	357	-----	-----	-----
Morocco.....	2,385	-----	1,191	-----	267	-----
South Africa.....	9,810	-----	12,425	-----	-----	-----
Tunisia.....	2,018	-----	976	-----	143	-----
Total.....	14,631	-----	14,949	-----	410	-----
Asia:						
Cyprus.....	29,835	-----	12,198	-----	8,203	-----
Israel and Palestine.....	18,491	-----	16,704	-----	19,809	-----
Japan.....	-----	91,268	-----	92,976	-----	64,051
Lebanon.....	37,093	-----	-----	-----	-----	-----
Turkey.....	78,369	-----	77,143	-----	65,468	-----
Total.....	163,788	91,268	106,045	92,976	93,480	64,051
Grand total <sup>2</sup> .....	755,548	496,447	762,751	496,785	638,118	479,431

<sup>1</sup> Includes Canary Islands.<sup>2</sup> Does not include imports into Soviet Bloc countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 314.—Dates: Production, season average price per ton, value, and imports, United States, 1959-76<sup>1</sup>

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Value			Production	Price <sup>2</sup>	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1959.....	26,000	128	3,328	16,814	1968.....	23,000	164	3,772	13,782
1960.....	22,100	123	2,718	17,685	1969.....	16,500	154	2,541	10,901
1961.....	21,400	150	3,210	16,044	1970.....	18,100	153	2,769	13,010
1962.....	24,200	156	3,775	16,199	1971.....	19,200	162	3,110	14,826
1963.....	22,100	129	2,851	19,733	1972.....	15,600	170	2,652	17,623
1964.....	24,300	148	3,596	18,507	1973.....	23,600	195	4,602	15,654
1965.....	21,000	164	3,444	14,540	1974.....	23,750	220	5,225	12,442
1966.....	21,300	144	3,067	14,429	1975.....	25,400	288	7,315	19,427
1967.....	20,800	151	3,141	12,975	1976 <sup>3</sup> .....	22,400	544	12,186	-----

<sup>1</sup> Production, price, and value for California only.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 329.

Table 315.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1959-76 <sup>1</sup>

Year	Area harvested			Yield per acre <sup>2</sup>			Total production <sup>3</sup>	Utilized production <sup>4</sup>	Price <sup>5</sup>	Value <sup>6</sup>	Quantities processed <sup>7</sup>
	Acres			Barrels <sup>8</sup>			Barrels <sup>8</sup>	Barrels <sup>8</sup>	Dollars	1,000 dollars	Barrels <sup>8</sup>
1959	21,290			58.8			1,251,700		9.06	11,167	357,800
1960	21,140			63.4			1,340,700		8.83	11,805	845,100
1961	21,440			57.7			1,236,400		8.58	10,604	596,500
1962	20,570			64.4			1,324,500		10.80	12,803	660,800
1963	20,120			62.4			1,254,500		11.90	14,458	792,100
1964	20,620			61.2			1,324,500	1,324,500	14.40	19,109	842,600
1965	20,640			68.9			1,422,800	1,422,800	15.50	22,072	978,300
1966	20,560			76.4			1,571,600	1,571,600	15.20	23,841	1,160,600
1967	21,020			66.8			1,404,300	1,404,300	14.80	20,794	1,034,400
1968	21,235			69.1			1,466,800	1,466,800	15.40	22,537	1,108,500
1969	21,285			85.7			1,823,100	1,823,100	15.50	28,241	1,412,600
1970	21,645			94.1			2,036,600	1,844,600	11.80	21,737	1,400,000
1971	22,310			101.5			2,264,800	1,639,800	14.90	24,405	1,158,800
1972	22,290			93.2			2,078,000	1,976,000	13.20	26,035	1,567,100
1973	22,800			92.1			2,100,300	2,100,300	13.50	28,384	1,470,200
1974	23,100			96.8			2,236,000	2,236,000	10.60	23,671	1,486,700
1975	23,000			90.2			2,075,100	2,075,100	13.10	27,112	1,444,200
1976 <sup>9</sup>	22,780			105.7			2,407,300	2,407,300	13.10	31,456	1,755,500

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Oregon, Washington, and Wisconsin.<sup>2</sup> Derived from total production.<sup>3</sup> Total production which includes quantities unharvested for economic reasons plus excess cullage and/or set aside under provisions of the Cranberry Marketing Order. Cranberries dumped in 1959 which did not qualify for payment under the Cranberry Payment Program, AMM, 181A are also included (1,000 barrels): 1959, 18.9; 1960, 4; 1961, 1; 1962, 143; and 1963, 44.<sup>4</sup> Series began in 1964.<sup>5</sup> Obtained by weighting State prices by quantity sold. Equivalent returns for fruit at the first receiving station. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181A. Prices for 1960 and 1961 include cranberries paid for but not utilized.<sup>6</sup> Beginning 1964, value is based on utilized production which is total production minus production set aside, and/or economic abandonment.<sup>7</sup> Mainly for canning.<sup>8</sup> Barrels of 100 pounds.<sup>9</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 330.

Table 316.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1974-76

State	Area harvested			Yield per acre			Total production			Price <sup>2</sup> for crop of—		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.</i> <sup>3</sup>	<i>Bbl.</i> <sup>3</sup>	<i>Bbl.</i> <sup>3</sup>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Mass	10,900	10,900	10,900	85.5	72.0	85.8	932,000	785,000	935,000	10.70	13.00	13.10
N.J.	3,200	3,100	3,100	78.1	71.3	89.0	250,000	221,000	276,000	10.60	13.30	13.10
Oreg.	900	900	880	102.2	107.9	101.5	92,000	97,100	89,300	10.40	13.30	13.20
Wash.	1,100	1,100	1,100	83.6	122.7	93.6	92,000	135,000	103,000	10.40	13.30	13.20
Wis.	7,000	7,000	6,800	124.3	119.6	147.6	870,000	837,000	1,004,000	10.50	13.00	13.00
U.S.	23,100	23,000	22,780	96.8	90.2	105.7	2,236,000	2,075,100	2,407,300	10.60	13.10	13.10

<sup>1</sup> Preliminary.<sup>2</sup> Average price of utilized production.<sup>3</sup> Barrels of 100 pounds.

Statistical Reporting Service.

Table 317.—Figs: Production, season average price per ton, value, and foreign trade, United States, 1959-76

Year	California										Foreign trade, year beginning July (dried figs)		
	Dried (dry basis)					Fresh and canned			Total		Imports for consumption <sup>4</sup>	Domestic exports	
	Production			Price	Value	Production (fresh basis)	Price <sup>1</sup>	Value	Production (fresh basis) <sup>2</sup>	Price <sup>1,3</sup>			Value
	Total	Standard	Sub-standard										
Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	
1959	19,100	16,590	2,510	217.00	4,125	6,600	168.00	1,096	63,900	82.00	5,241	1,789	719
1960	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	88.20	5,299	2,404	841
1961	18,500	16,200	2,300	196.00	3,626	7,700	165.00	1,270	63,200	77.50	4,896	2,556	859
1962	20,400	18,700	1,700	204.00	4,162	10,000	162.00	1,620	71,200	81.20	5,782	2,644	803
1963	18,500	15,300	3,200	192.00	3,552	7,600	184.00	1,398	63,100	78.40	4,950	2,561	730
1964	19,000	16,800	2,200	237.00	4,503	10,000	181.00	1,810	67,000	94.20	6,313	2,471	829
1965	18,400	14,500	3,900	191.00	3,514	6,000	179.00	1,074	61,200	75.00	4,588	1,807	845
1966	20,600	18,400	2,200	188.00	3,873	6,000	182.00	1,092	67,800	73.20	4,965	1,677	845
1967	12,200	10,900	1,300	210.00	2,562	5,600	200.00	1,120	42,200	87.30	3,662	1,385	919
1968	15,800	13,000	2,800	212.00	3,350	4,200	271.00	1,138	51,600	87.00	4,488	2,341	797
1969	17,500	14,380	3,120	206.00	3,605	5,500	276.00	1,518	58,000	88.30	5,123	1,253	810
1970	14,000	12,300	1,700	220.00	3,080	7,400	276.00	2,042	49,400	103.70	5,122	1,731	1,185
1971	13,300	10,400	2,900	206.00	2,740	5,300	230.00	1,219	45,200	87.60	3,959	1,472	1,423
1972	11,100	9,000	2,100	390.00	4,329	3,200	255.00	816	36,500	141.00	5,145	2,037	937
1973	12,500	11,300	1,200	680.00	8,500	4,400	256.00	1,126	41,900	230.00	9,626	1,561	1,444
1974	13,050	11,400	1,650	684.00	8,926	5,000	276.00	1,380	44,150	234.00	10,321	1,246	816
1975	11,590	8,829	2,761	585.00	6,780	3,150	229.00	721	37,920	197.00	7,470	1,954	1,104
1976 <sup>6</sup>	10,070	7,000	3,070	536.00	5,398	1,900	271.00	515	32,100	185.00	5,939	.....	.....

<sup>1</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>2</sup> Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. <sup>3</sup> Obtained by weighting utilization group prices by quantity sold. <sup>4</sup> Dried only. <sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 332.

Table 318.—Grapes: Production and season average price per ton, by States, 1974-76

State	Production			Price <sup>3</sup> for crop of—		
	1974	1975	1976 <sup>1,2</sup>	1974	1975	1976 <sup>1</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Ariz	12,500	12,300	12,400	720.00	595.00	725.00
Ark	8,000	10,500	6,500	187.00	196.00	189.00
Calif.:						
All varieties <sup>4</sup>	3,787,000	3,961,000	3,603,000	130.00	137.00	153.00
Wine varieties	1,233,000	1,322,000	1,355,000	133.00	110.00	135.00
Table varieties	586,000	434,000	406,000	131.00	218.00	216.00
Raisin varieties <sup>5</sup>	1,968,000	2,205,000	1,842,000	128.00	138.00	153.00
Dried <sup>6</sup>	241,500	284,000	793,000	602.00	665.00	680.00
Not dried	946,800	955,400	989,000	113.00	119.00	151.00
Mich.	47,500	55,000	14,500	184.00	131.00	162.00
Mo.	1,500	2,750	1,750	221.00	242.00	228.00
N.J.	1,000	1,150	750	245.00	188.00	210.00
N.Y.	177,000	153,000	173,500	220.00	201.00	164.00
N.C.	3,100	4,170	4,080	306.00	255.00	265.00
Ohio	15,500	14,600	14,700	213.00	194.00	162.00
Pa.	53,000	48,000	58,000	198.00	168.00	158.00
Wash.	80,500	110,200	111,000	180.00	149.00	114.00
Other States <sup>7</sup>	4,900	4,800	4,900	251.00	208.00	209.00
U.S.	4,191,500	4,377,470	4,005,080	139.00	142.00	155.00

<sup>1</sup> Preliminary. <sup>2</sup> Excludes unharvested cullage as follows: United States, 12,350 tons. <sup>3</sup> Fresh fruit prices are equivalent packinghouse-door returns for Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>4</sup> Price derived from unrounded data. <sup>5</sup> Fresh equivalent of dried and not dried. <sup>6</sup> Dried basis. 1 ton of raisins is equivalent to 4.23 tons for 1974, 4.40 tons for 1975, and 4.42 tons for 1976. <sup>7</sup> Georgia and South Carolina.

Statistical Reporting Service.

Table 319.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1959-76

Year	Grapes						Total value 1,000 dollars
	Production (fresh basis) <sup>1</sup>			Season average price per ton <sup>2</sup>			
	California	Other States	United States	California	Other States <sup>3</sup>	United States <sup>3</sup>	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	
1959	2,940	276	3,216	48.40	116.00	54.10	174,529
1960	2,766	303	3,069	48.40	110.00	54.40	167,292
1961	2,967	288	3,255	50.20	108.00	55.30	180,354
1962	2,928	311	3,239	57.10	117.00	62.80	203,631
1963	3,439	293	3,732	46.00	137.00	53.10	198,416
1964	3,145	333	3,478	55.80	129.00	62.90	218,658
1965	3,975	351	4,326	38.90	115.00	45.10	195,084
1966	3,400	333	3,733	50.10	112.00	55.60	207,706
1967	2,700	362	3,062	62.90	117.00	69.30	212,319
1968	3,255	294	3,549	60.40	134.00	66.60	236,374
1969	3,595	303	3,898	65.30	158.00	72.50	282,431
1970	2,763	356	3,119	85.80	165.00	94.90	295,929
1971	3,534	463	3,997	87.60	156.00	95.50	381,620
1972	2,266	304	2,570	161.00	192.00	165.00	423,087
1973	3,887	306	4,193	158.00	221.00	162.00	680,079
1974	3,787	405	4,192	130.00	217.00	139.00	580,732
1975	3,961	416	4,377	137.00	186.00	142.00	620,178
1976 <sup>4</sup>	3,603	402	4,005	153.00	169.00	155.00	619,087

Year	Grapes		Raisins		
	Foreign trade, year beginning July		Production (California) <sup>6</sup>	Foreign trade, year beginning September <sup>7</sup>	
	Imports, fresh <sup>5</sup>	Domestic exports, fresh		Imports for consumption	Domestic exports
	Tons	Tons	1,000 tons	Tons	Tons
1959	12,085	94,666	223	173	48,060
1960	17,566	97,181	194	120	66,107
1961	13,695	82,359	228	23	70,606
1962	12,197	100,152	191	921	48,649
1963	19,456	95,040	252	528	60,555
1964	25,732	101,106	231	156	60,005
1965	28,125	131,247	270	167	76,238
1966	15,502	125,173	280	229	71,849
1967	23,274	113,757	181	1,003	74,732
1968	15,884	119,023	264	1,290	77,742
1969	16,358	143,975	251	1,006	80,986
1970	22,231	114,298	193	1,112	67,448
1971	12,699	140,649	191	3,524	80,074
1972	9,859	103,016	105	3,291	25,246
1973	14,983	114,112	224	13,800	53,817
1974	21,202	116,056	242	280	59,775
1975	23,975	120,620	284	3,265	71,510
1976 <sup>4</sup>			193		

<sup>1</sup> Production is the quantity sold or utilized. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 tons): California—61 in 1963; other States—0.2 in 1962, 25 in 1965, 0.3 in 1966, 6.8 in 1967, 1,280 in 1975, and 12,350 in 1976 (excludes 287,000 tons of raisin varieties in California laid but not harvested due to severe weather damage).

<sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Preliminary.

<sup>5</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 100 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; South Africa, 16 pounds; and all other, 20 pounds.

<sup>6</sup> Dried basis: 1 ton of raisins equivalent to about 4-4.5 tons of fresh grapes. Excludes table varieties dried.

<sup>7</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 333.



**Table 320.—Grapes: Production and utilization, United States, 1963-76**

Crop of—	Not utilized <sup>1</sup>	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
1963.....	61,000	3,732,060	5,985	3,726,075	524,437	43,000	1,070,000	2,088,638
1964.....	.....	3,478,000	(*)	(*)	551,883	60,000	1,034,800	1,831,317
1965.....	25,300	4,325,960	.....	.....	599,574	54,800	1,297,000	2,374,586
1966.....	300	3,733,340	.....	.....	597,350	62,000	1,185,700	1,888,290
1967.....	6,850	3,062,190	.....	.....	466,750	54,000	751,800	1,789,640
1968.....	.....	3,549,040	.....	.....	557,967	64,000	1,111,100	1,815,973
1969.....	.....	3,897,510	.....	.....	561,963	66,300	1,010,200	2,259,047
1970.....	.....	3,119,330	.....	.....	406,006	53,700	821,800	1,837,824
1971.....	.....	3,996,720	.....	.....	409,950	58,400	880,900	2,647,470
1972.....	.....	2,569,650	.....	.....	349,585	50,500	437,400	1,732,165
1973.....	.....	4,193,150	.....	.....	400,605	59,000	969,300	2,764,245
1974.....	.....	4,191,500	.....	.....	427,190	61,200	1,023,800	2,679,310
1975.....	1,280	4,377,470	.....	.....	510,590	52,700	1,252,400	2,561,780
1976 <sup>7</sup> .....	12,350	4,005,080	.....	.....	472,210	48,000	854,500	2,630,370

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit. Does not include 287,000 tons raisin-type grapes (fresh equivalent) in California laid in 1976 but not harvested due to severe weather damage.  
<sup>2</sup> Production is the quantity sold or utilized.  
<sup>3</sup> Estimates discontinued.  
<sup>4</sup> Beginning 1964, includes "Home use."  
<sup>5</sup> Some quantities canned are included in "Crushed for wine, juice, etc." to avoid disclosure of individual operations.  
<sup>6</sup> Crushed for wine (tons): 2,309,740 in 1971; 1,520,190 in 1972; 2,567,328 in 1973; 2,415,711 in 1974; 2,275,480 in 1975; and 2,360,780 in 1976. Crushed for juice, etc. (tons): 337,730 in 1971; 211,975 in 1972; 196,917 in 1973; 263,599 in 1974; 286,300 in 1975; and 269,590 in 1976.  
<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 335.

**Table 321.—Grapes: Production and utilization, by States, crop of 1976 (preliminary)**

State	Production <sup>1</sup>	Utilization				
		Fresh <sup>2</sup>	Processed (fresh basis)			
			Canned	Dried	Crushed for—	
					Wine	Juice, etc.
Tons	Tons	Tons	Tons	Tons	Tons	
Ariz.....	12,400	12,400	.....	.....	.....	.....
Calif.:	.....	.....	.....	.....	.....	.....
All varieties.....	3,603,000	447,500	48,000	854,500	2,253,000	.....
Wine varieties.....	1,355,000	85,000	.....	.....	1,270,000	.....
Table varieties.....	406,000	188,500	.....	1,500	216,000	.....
Raisin varieties.....	1,842,000	174,000	48,000	853,000	767,000	.....
Mich.....	14,500	1,400	.....	.....	(*)	(*)
N.J.....	750	100	.....	.....	650	.....
N.Y.....	173,500	4,500	.....	.....	77,600	91,400
Ohio.....	14,700	700	.....	.....	1,700	12,300
Pa.....	58,000	1,280	.....	.....	10,450	46,270
Wash.....	111,000	1,200	.....	.....	6,650	103,150
Other States <sup>5</sup> .....	17,230	3,130	.....	.....	10,730	16,470
U.S.....	4,005,080	472,210	48,000	854,500	2,360,780	269,590

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): New York, 11,500; North Carolina, 500; Ohio, 300; and South Carolina, 50. Does not include 287,000 tons raisin-type grapes (fresh equivalent) in California laid in 1976 but not harvested due to severe weather damage.  
<sup>2</sup> Includes "Home use."  
<sup>3</sup> Equivalent raisins produced (dried basis): 193,000 tons.  
<sup>4</sup> Data not published to avoid disclosure of individual operations, but included in U.S. total.  
<sup>5</sup> Arkansas, Georgia, Missouri, North Carolina, and South Carolina.

Statistical Reporting Service.

Table 322.—Raisins and currants: United States exports by country of destination, 1973-75

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1973	1974	1975		1973	1974	1975
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Bermuda and Caribbean:			
Austria.....	89	43	37	Bahamas.....	51	60	64
Belgium and Luxembourg.....	1,078	657	1,124	Bermuda.....	64	58	59
Denmark.....	2,423	1,785	2,533	Dominican Republic.....	101	105	125
Finland.....	2,330	2,058	3,096	Haiti.....	9	9	4
France.....	639	465	407	Jamaica.....	29	85	53
Germany, West.....	2,862	3,049	2,489	Netherlands Antilles.....	50	57	67
Iceland.....	195	109	188	Trinidad and Tobago.....	11	134	42
Ireland.....	215	437	125	Other countries.....	1	7	6
Netherlands.....	1,036	1,482	2,186	Total.....	316	515	420
Norway.....	1,938	1,059	2,178	Other countries:			
Sweden.....	3,325	2,812	3,772	Canada.....	5,848	7,218	8,660
Switzerland.....	1,101	618	838	Hong Kong.....	486	480	458
United Kingdom.....	6,193	6,697	7,859	Japan.....	9,459	15,978	21,574
Other countries.....	22	113	56	Korea, Rep. of.....	199	95	267
Total.....	23,446	21,384	26,888	Malaysia.....	208	228	298
Latin America:				New Zealand.....	1,364	847	1,481
Bolivia.....	35	5	1	Philippines.....	164	145	184
Brazil.....	827	794	159	Singapore.....	261	510	902
Colombia.....	62	41	16	Taiwan.....	280	704	1,432
Costa Rica.....	26	15	21	Vietnam, South.....	34		
Ecuador.....	117	106	109	Other countries.....	121	231	293
El Salvador.....	20	14	12	Total.....	18,424	26,436	35,549
Guatemala.....	56	25	50	Grand total.....	45,206	50,210	64,875
Honduras.....	29	16	31				
Mexico.....	273	168	388				
Nicaragua.....	40	16	29				
Panama.....	120	99	176				
Peru.....	500						
Venezuela.....	875	562	985				
Other countries.....	40	14	41				
Total.....	3,020	1,875	2,018				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 323.—Nectarines: Production, utilization, and value, California, 1959-76

Crop of—	Production <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price per ton <sup>2</sup>	Value
		Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	39,000	200	38,800	37,600	1,200	115.00	4,485
1960.....	44,000	200	43,800	43,000	800	106.00	4,664
1961.....	54,000	200	53,800	52,600	1,200	103.00	5,562
1962.....	51,000	200	50,800	49,500	1,300	108.00	5,508
1963.....	57,000	200	56,800	54,800	2,000	94.90	5,409
1964.....	75,000	( <sup>3</sup> )	( <sup>3</sup> )	<sup>4</sup> 73,200	1,800	94.50	7,088
1965.....	<sup>5</sup> 64,800			63,700	1,100	86.00	5,573
1966.....	68,000			67,200	800	142.00	9,656
1967.....	55,000			54,300	700	157.00	8,635
1968.....	64,000			63,100	900	147.00	9,408
1969.....	66,000			65,000	1,000	140.00	9,240
1970.....	66,000			64,800	1,200	152.00	10,032
1971.....	69,000			68,100	900	155.00	10,695
1972.....	86,000			85,400	600	177.00	15,222
1973.....	85,500			84,600	900	255.00	21,803
1974.....	114,950			113,600	1,350	227.00	26,094
1975.....	111,000			110,000	1,000	275.00	30,525
1976 <sup>6</sup> .....	133,000			132,500	500	227.00	30,191

<sup>1</sup> Production is the quantity sold or utilized. <sup>2</sup> Fresh fruit prices are equivalent returns at first delivery point. Processing fruit prices are at first delivery point prior to 1963; beginning 1963, they are equivalent returns at processing plant door. <sup>3</sup> Estimates discontinued. <sup>4</sup> Beginning 1964, includes "Home use." <sup>5</sup> Excludes 2,200 tons not harvested for 1965. <sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 338.

Table 324.—Olives: Production, value, utilization, and imports, United States, 1959-76 <sup>1</sup>

Year	Production <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other <sup>4</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
1959	27,000	229.00	6,183	2,300	20,400	3,900	54,692	416	14,412	911
1960	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,885	910
1961	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962	52,000	214.00	11,128	5,700	37,700	7,800	43,904	211	11,950	1,186
1963	57,000	198.00	11,286	7,500	39,100	9,600	53,679	672	14,175	1,121
1964	54,000	139.00	7,506	6,200	37,500	9,400	54,847	945	15,171	785
1965	50,000	219.00	10,950	4,300	37,800	7,300	45,334	224	12,541	922
1966	63,000	241.00	15,183	4,800	45,500	11,900	55,293	1,415	14,936	1,041
1967	14,000	384.00	5,376	1,470	10,230	2,000	56,608	1,417	13,716	1,514
1968	86,000	368.00	31,648	4,600	62,800	18,000	59,940	297	17,066	1,316
1969	70,000	329.00	23,030	5,200	51,700	12,500	60,156	360	15,912	688
1970	52,000	248.00	12,896	4,100	39,200	8,100	64,349	250	16,328	1,774
1971	55,000	148.00	8,140	4,900	39,600	9,800	67,577	334	16,499	1,363
1972	24,200	415.00	10,043	700	20,000	3,300	57,703	261	17,440	1,181
1973	70,000	392.00	27,440	4,300	54,300	10,700	52,923	250	16,738	1,518
1974	58,500	434.00	25,389	3,100	46,700	7,800	48,427	200	14,557	1,173
1975	68,700	337.00	23,152	3,800	55,000	9,000	59,232	129	16,350	643
1976 <sup>5</sup>	80,000	304.00	24,320	4,000	62,500	12,500				

<sup>1</sup> Production, price, value, and utilization for California only. <sup>2</sup> Production is the quantity sold or utilized. <sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>4</sup> Includes Spanish, Greek, and Sicilian styles, and chopped, minced, brined, and other cures. <sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oils are obtained from 1 ton of olives in California. Data for 1944-58 in *Agricultural Statistics, 1972*, table 339.

Table 325.—Peaches: Production, value, and domestic exports, United States, 1959-76

Year	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price <sup>3</sup>	Value	Domestic exports, year beginning July					
					Fresh	Dried <sup>4</sup>	Canned	Canned, in fruit salad <sup>5</sup>	Dried, in fruit salad <sup>4,6</sup>	Total, in terms of fresh <sup>7</sup>
1959	45.3	3,552.4	3.97	137,432	27,471	1,357	159,542	32,941	1,455	4,938
1960	27.4	3,555.9	3.84	133,519	54,592	1,429	189,295	38,196	1,159	6,204
1961	66.5	3,703.4	3.95	141,150	33,565	1,318	238,023	50,246	1,502	7,062
1962	63.5	3,547.8	3.87	131,798	29,939	1,377	286,325	58,565	1,700	8,284
1963	29.0	3,510.5	4.35	149,024	25,372	776	215,056	51,043	1,247	6,328
1964	23.9	3,428.7	4.60	150,736	20,089	1,018	236,595	67,980	1,313	7,059
1965	143.5	3,330.3	4.42	139,282	36,983	1,133	201,121	53,567	1,654	6,399
1966	25.2	3,364.0	5.13	163,788	26,813	1,260	229,094	61,157	1,442	6,884
1967	4.8	2,682.9	6.26	158,025	26,432	702	88,861	37,903	1,057	3,395
1968	68.7	3,568.0	5.29	179,705	38,115	267	114,887	44,792	826	4,247
1969	46.3	3,642.0	5.23	178,760	45,526	3,131	227,261	50,498	905	7,202
1970	13.5	2,987.8	6.07	169,514	38,813	4,335	168,151	34,485	712	5,620
1971	18.3	2,862.9	6.08	166,568	49,706	305	119,640	31,344	764	4,305
1972	2.0	2,408.5	6.97	159,487	54,825	532	111,353	39,470	733	4,431
1973	16.2	2,604.9	8.30	202,912	57,491	393	127,934	46,290	713	4,955
1974	8.9	2,892.7	9.40	258,783	50,025	668	98,031	33,359	812	3,951
1975	16.0	2,814.1	10.40	277,390	62,730	449	96,621	32,059	853	4,138
1976 <sup>8</sup>	68.6	2,799.6	9.60	254,929						

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit. <sup>2</sup> Production is the quantity sold or utilized except for California Clingstone which includes the following quantities of cannery diversions and culls (million pounds): 104.0 in 1959, 98.0 in 1960, 141.0 in 1961, 160.8 in 1962, 92.4 in 1963, 152.4 in 1964, 178.0 in 1965, 169.6 in 1966, 157.6 in 1967, 172.6 in 1968, 228.0 in 1969, 196.0 in 1970, 122.0 in 1971, 120.0 in 1972, 162.0 in 1973, 152.0 in 1974, 150.0 in 1975, and 154.0 in 1976. <sup>3</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>4</sup> Net processed weight. <sup>5</sup> Canned peaches are 40 percent of total canned fruit for salad.

<sup>6</sup> Dried peaches are 21 percent of total dried fruit for salad. <sup>7</sup> Beginning June 1965, exports of dried fruit converted to unprocessed dry weight by dividing by 1.08 (1.07 prior to June 1965). Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh (6.5 prior to June 1965). Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. <sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 341.

Table 326.—Peaches: Production and season average price per pound, 1974-76

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
Ala.....	9.0	7.0	14.0	19.2	22.7	15.3
Ark.....	20.0	35.0	41.1	15.5	13.7	11.6
Calif.:						
Freestone.....	452.0	389.0	464.0	7.8	6.9	7.3
Colorado.....	13.7	16.0	14.0	15.8	17.0	16.8
Conn.....	4.2	5.4	4.1	18.0	20.0	26.0
Del.....	1.2	3.2	1.6	12.2	10.1	17.0
Ga.....	45.0	95.0	140.0	17.9	23.8	12.0
Idaho.....	10.0	10.5	12.0	10.9	11.6	10.0
Ill.....	3.5	27.0	20.0	15.7	13.8	14.5
Ind.....	2.0	10.0	5.5	20.0	17.8	9.6
Kans.....	3.0	11.0	4.0	13.0	13.5	16.5
Ky.....	5.0	16.5	9.0	15.5	14.0	15.3
La.....	6.3	3.0	7.0	18.5	20.5	16.0
Md.....	19.4	23.0	18.0	11.3	12.5	14.0
Mass.....	3.0	5.3	4.5	18.0	20.0	26.0
Mich.....	70.0	55.0	40.0	11.7	13.4	14.1
Miss.....	7.0	4.0	6.0	17.0	19.0	15.0
Mo.....	3.0	23.0	22.5	22.9	15.6	18.8
N.J.....	91.0	90.0	75.0	14.4	15.7	16.2
N.Y.....	16.0	17.0	9.5	16.5	16.3	17.0
N.C.....	20.0	30.0	25.0	13.2	17.5	13.3
Ohio.....	14.0	20.0	12.0	17.0	17.7	18.7
Okla.....	.1	6.8	8.0	15.0	13.9	14.0
Oreg.....	11.0	13.0	15.0	16.8	17.0	17.6
Pa.....	120.0	110.0	110.0	11.9	12.3	13.1
S.C.....	215.0	210.0	255.0	12.6	16.2	14.5
Tenn.....	4.0	8.7	8.0	14.5	13.5	13.5
Tex.....	18.0	16.0	20.0	16.0	22.0	18.0
Utah.....	16.0	16.0	17.8	12.1	13.4	12.7
Va.....	32.0	32.0	15.0	11.7	12.5	12.9
Wash.....	27.3	37.7	41.0	8.7	9.2	8.9
W. Va.....	23.0	28.0	15.0	12.1	11.4	14.4
Total above.....	1,284.7	1,374.1	1,453.6	11.4	13.0	11.9
Calif.:						
Clingstone <sup>4</sup> .....	1,608.0	1,440.0	1,346.0	7.7	7.5	6.9
U.S.....	2,892.7	2,814.1	2,799.6	9.4	10.4	9.6

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (million pounds): 1974—Colorado, 1.3; Maryland, 2.5; New Jersey, 4.0; and Ohio, 1.0; 1975—California, 12.0; Colorado, 0.7; Michigan, 10.0; New Jersey, 5.0; and Washington, 0.3; 1976—California, 150.0; Colorado, 0.5; Georgia, 60.0; New Jersey, 5.0; Texas, 1.0; Utah, 0.2; and Washington, 1.0.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Mainly for canning. Includes culls and cannery diversions as follows (million pounds): 152.0 in 1974, 150.0 in 1975, and 154.0 in 1976.

Statistical Reporting Service.

Table 327.—Peaches, fresh: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Asia:			
Canada.....	51	59	50	Japan.....	259	271	279
United States.....	1,316	1,289	1,368	Turkey.....	160	200	200
Total.....	1,367	1,348	1,418	Total.....	419	471	479
Europe:				Southern Hemisphere:			
Austria.....	7	8	8	Argentina.....	252	288	309
France.....	436	109	533	Australia.....	81	90	75
Germany, West.....	34	12	17	Chile.....	68	68	70
Greece.....	250	301	333	New Zealand.....	24	22	24
Italy.....	1,252	1,139	1,250	South Africa.....	157	153	171
Spain.....	418	281	468	Total.....	582	621	649
Yugoslavia.....	69	63	65	Total specified countries... ..	4,834	4,353	5,220
Total.....	2,466	1,913	2,674				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 328.—Peaches: Production and utilization, United States, 1963-76

Crop of—	Not utilized <sup>1</sup>	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>3</sup>	Processed (fresh basis)			
						Canned <sup>4</sup>	Dried	Frozen	Other <sup>5</sup>
	<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>
1963.....	29.0	3,510.5	46.0	3,372.1	1,408.6	1,784.4	76.6	90.7	11.8
1964.....	23.9	3,428.7	( <sup>6</sup> )	( <sup>6</sup> )	1,151.2	1,939.6	67.4	106.9	11.2
1965.....	143.5	3,330.3			1,338.5	1,646.7	70.6	82.3	14.2
1966.....	25.2	3,364.0			1,222.7	1,828.6	44.0	85.2	10.9
1967.....	4.8	2,682.9			966.8	1,413.4	25.5	96.9	22.7
1968.....	68.7	3,568.0			1,338.8	1,874.6	36.6	109.6	35.8
1969.....	46.3	3,642.0			1,395.9	1,873.5	56.2	59.9	28.5
1970.....	13.5	2,987.8			1,194.2	1,471.2	36.4	73.7	16.3
1971.....	18.3	2,862.9			1,199.0	1,397.1	29.3	86.0	28.1
1972.....	2.0	2,408.5			883.9	1,268.8	24.0	65.3	46.5
1973.....	16.2	2,604.9			965.4	1,325.4	24.0	104.9	23.2
1974.....	8.9	2,892.7			936.4	1,650.6	29.0	78.1	46.6
1975.....	28.0	2,814.1			1,112.5	1,440.6	38.0	44.7	28.3
1976 <sup>8</sup> .....	218.6	2,799.6			1,145.7	1,339.7	30.0	107.8	22.4

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.<sup>2</sup> Production is the quantity sold or utilized, except California Clingstone which includes the following quantities of cannery diversions and culls (million pounds): 92.4 in 1963, 152.4 in 1964, 178.0 in 1965, 169.6 in 1966, 157.6 in 1967, 172.6 in 1968, 228.0 in 1969, 196.0 in 1970, 120.0 in 1971, 120.0 in 1972, 162.0 in 1973, 152.0 in 1974, 150.0 in 1975, and 154.0 in 1976.<sup>3</sup> Includes some quantities canned and frozen prior to 1971.<sup>4</sup> Includes some quantities frozen and otherwise processed prior to 1971.<sup>5</sup> Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years.<sup>6</sup> Estimates discontinued.<sup>7</sup> Beginning 1964, includes "Home use."<sup>8</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 343.

**Table 329.—Peaches: Production and utilization, by States, crop of 1976 (preliminary)**

State	Production <sup>1</sup>	Utilization				
		Fresh <sup>2</sup>	Processed (fresh basis)			
			Canned	Dried	Frozen	Other <sup>3</sup>
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
Calif., all.....	1,810.0	252.0	1,274.0	30.0	94.0	6.0
Clingstone.....	1,346.0	4.0	1,182.0			6.0
Freestone.....	464.0	248.0	92.0	30.0	94.0	
Ga.....	140.0	(4)	(4)			(4)
N.J.....	75.0	(4)	(4)		(4)	
Pa.....	110.0	101.8	(4)		(4)	
S.C.....	255.0	232.6	18.0		(4)	(4)
Wash.....	41.0	(4)	(4)			(4)
Other States <sup>5</sup> .....	365.6	559.3	47.7		13.8	16.4
U.S.....	* 2,799.6	1,145.7	1,339.7	30.0	107.8	22.4

<sup>1</sup> Production is the quantity sold or utilized, except California Clingstone which includes culls and cannery diversions of 154.0 million pounds.

<sup>2</sup> Includes "Home use."

<sup>3</sup> Used for jams, preserves, brandy, etc.

<sup>4</sup> Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals.

<sup>5</sup> Alabama, Arkansas, Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New York, North Carolina, Ohio, Oklahoma, Oregon, Tennessee, Texas, Utah, Virginia, and West Virginia.

<sup>6</sup> Excludes the following quantities not harvested for economic reasons and excess cullage of harvested fruit (million pounds): Arkansas, 0.9; California (Clingstone), 150.0; Colorado, 0.5; Georgia, 60.0; New Jersey, 5.0; Texas, 1.0; Utah, 0.2; and Washington, 1.0.

Statistical Reporting Service.

**Table 330.—Peaches, canned: United States exports by country of destination, 1973-75**

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1973	1974	1975		1973	1974	1975
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>		1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
<b>Europe:</b>				<b>Bermuda and Caribbean:</b>			
Austria.....	108	83	42	Bahamas.....	6	9	6
Belgium and Luxembourg.....	126	93	71	Bermuda.....	6	4	9
Denmark.....	22	11	18	Netherlands Antilles.....	3	6	4
Finland.....	38	41	36	Other countries.....	2	6	6
France.....	37	4	39	<b>Total.....</b>	<b>17</b>	<b>25</b>	<b>25</b>
Germany, West.....	583	159	258	<b>Other countries:</b>			
Netherlands.....	138	71	84	Canada.....	970	1,250	1,054
Norway.....	54	26	32	Hong Kong.....	17	12	13
Sweden.....	140	68	86	Japan.....	187	41	170
Switzerland.....	123	143	14	Kuwait.....	6	11	3
United Kingdom.....	101	17	8	Saudi Arabia.....	6	8	5
Other countries.....	22	15	24	Singapore.....	7	4	7
<b>Total.....</b>	<b>1,492</b>	<b>731</b>	<b>712</b>	China, Rep. of.....	10	9	20
<b>Latin America:</b>				Other countries.....	16	24	30
Brazil.....	57			<b>Total.....</b>	<b>1,219</b>	<b>1,359</b>	<b>1,302</b>
Panama.....	17	12	12	<b>Grand total.....</b>	<b>2,819</b>	<b>2,147</b>	<b>2,077</b>
Peru.....	4	3	6				
Venezuela.....	9	1	3				
Other countries.....	4	16	17				
<b>Total.....</b>	<b>91</b>	<b>32</b>	<b>38</b>				

<sup>1</sup> Equivalent cases, 45-pound net weight.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 331.—Pears: Production, value, and foreign trade, United States, 1959-76

Year	Not utilized (1)	Production <sup>2</sup>	Season average price <sup>3</sup>	Value	Foreign trade, year beginning July						
					Imports for consumption, fresh	Domestic exports					Total, in terms of fresh fruit <sup>7</sup>
						Fresh	Canned	Dried <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Canned, in fruit salad <sup>6</sup>	
Tons	Tons	Dollars per ton	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	
1959	950	721,300	72.30	52,081	14,399	80,529	12,898	558	1,159	28,823	2,801
1960	1,250	622,740	87.80	54,458	9,254	52,754	9,392	525	920	33,421	2,242
1961	2,850	656,020	92.40	60,531	17,852	68,303	10,719	1,170	1,192	43,966	2,938
1962	2,900	708,480	72.50	51,797	13,968	70,758	11,190	793	1,349	51,244	3,149
1963	3,000	468,520	111.00	52,087	21,914	38,706	6,001	428	989	44,663	2,146
1964	9,905	718,565	92.30	66,359	11,148	57,029	7,542	356	1,042	59,482	2,903
1965	3,625	496,225	132.00	65,550	6,890	69,779	5,725	562	1,313	46,871	2,691
1966	27,255	720,915	87.80	63,273	15,109	67,655	7,184	426	906	53,512	2,740
1967	11,100	452,780	164.00	74,073	26,469	51,190	3,375	205	839	33,165	1,890
1968	6,460	617,680	135.00	83,462	30,995	36,742	4,547	369	656	39,193	1,743
1969	15,050	711,570	101.00	71,859	23,582	67,999	4,155	380	718	44,186	2,470
1970	10,025	538,780	133.00	71,924	37,456	41,455	13,445	311	565	30,437	1,821
1971	42,270	706,920	94.40	66,768	16,403	56,304	9,295	377	607	27,426	1,988
1972	3,370	608,330	139.00	84,357	33,598	53,602	10,263	750	582	34,536	2,141
1973	4,580	723,640	138.00	99,639	18,479	86,277	11,879	243	656	40,503	2,890
1974	1,060	737,140	169.00	124,707	18,539	76,320	6,335	215	644	29,189	2,321
1975	6,300	741,900	143.00	105,755	15,606	74,767	7,864	571	276	28,052	2,324
1976 <sup>8</sup>	20,000	826,700	126.00	104,262							

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried pears are 16 $\frac{2}{3}$  percent of total dried fruit for salad.

<sup>6</sup> Canned pears are 35 percent of total canned fruit for salad.

<sup>7</sup> Beginning June 1965, canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.0 pound fresh (1.2 prior to June 1965); dried pears converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh (5.5 prior to June 1965); 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 346.

Table 332.—Pears: Production and season average price per ton, by States, 1974-76

Variety and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Calif., all	310,900	303,350	353,500	183.00	143.00	125.00
Bartlett	297,000	297,000	345,000	184.00	143.00	124.00
Other	13,900	6,350	8,500	187.00	182.00	148.00
Colo.	4,590	6,000	6,400	204.00	153.00	124.00
Conn.	1,400	1,900	700	315.00	290.00	420.00
Idaho	1,050	1,650	2,000	180.00	193.00	235.00
Mich.	10,500	15,000	6,000	160.00	140.00	220.00
N. Y.	14,000	17,500	8,000	189.00	145.00	191.00
Oreg., all	175,000	170,000	207,000	154.00	144.00	126.00
Bartlett	72,000	79,000	82,000	172.00	116.00	126.00
Other	103,000	91,000	125,000	142.00	168.00	129.00
Pa.	3,200	3,400	2,800	233.00	214.00	229.00
Utah	2,200	4,100	5,300	202.00	147.00	183.00
Wash., all	213,300	219,000	235,000	157.00	137.00	120.00
Bartlett	126,400	133,500	140,000	166.00	121.00	117.00
Other	86,900	85,500	95,000	145.00	161.00	124.00
U.S.	737,140	741,900	826,700	169.00	143.00	126.00

See footnotes on page 240.

Table 333.—Pears, fresh (dessert and cooking): Production in specified countries, 1974-76<sup>1</sup>

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Continued			
Canada <sup>3</sup> .....	38	38	29	Switzerland <sup>3,4</sup> .....	10	26	21
Mexico.....	40	42	40	Yugoslavia.....	93	140	106
United States <sup>3</sup> .....	670	679	759	Total Other Europe.....	743	748	832
Total.....	748	759	828	Total Europe.....	3,297	3,137	3,274
Europe:				Asia:			
Belgium and Luxembourg.....	89	44	71	Japan.....	523	473	525
Denmark <sup>3</sup> .....	9	8	10	Turkey.....	230	240	250
France <sup>4</sup> .....	426	405	448	Total.....	753	713	775
Germany, West.....	332	386	388	Southern Hemisphere:			
Italy.....	1,507	1,453	1,350	Argentina.....	97	123	133
Netherlands.....	140	65	110	Australia.....	158	164	125
United Kingdom <sup>4</sup> .....	51	28	65	Chile <sup>3</sup> .....	24	25	30
Total EC.....	2,554	2,389	2,442	New Zealand.....	17	16	13
Other Europe:				South Africa.....	96	108	106
Austria <sup>4</sup> .....	51	53	44	Total.....	392	436	407
Greece.....	88	111	107	Total specified countries.....	5,190	5,045	5,284
Norway.....	12	8	11				
Spain.....	482	405	535				
Sweden <sup>3</sup> .....	7	5	8				

<sup>1</sup> Years shown refer to years of harvest in Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1975 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1975 and ended early in 1976.  
<sup>2</sup> Preliminary. <sup>3</sup> Commercial crop. <sup>4</sup> May include some cider pears.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 334.—Pears, western: Average auction price per box, all grades, New York, 1963-76

Crop year	Bartlett	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963.....	6.46	3.96	6.40	6.30	4.74	4.11	5.88
1964.....	5.09	3.05	5.42	5.31	5.58	4.61	5.36
1965.....	8.12	3.56	5.89	6.74	5.63	3.59	6.65
1966.....	5.37	3.27	5.08	6.38	5.04	3.87	5.46
1967.....	7.86	4.54	6.47	7.37	6.12	-----	6.83
1968.....	7.78	4.94	7.96	8.64	6.49	4.12	7.83
1969.....	6.16	4.52	5.35	6.24	5.86	4.34	5.79
1970.....	7.77	4.58	7.72	9.49	6.49	4.79	7.61
1971.....	6.63	-----	6.34	6.70	6.23	-----	6.25
1972.....	8.05	-----	7.83	8.46	8.60	5.26	8.17
1973.....	7.63	-----	7.83	7.13	7.75	5.28	7.63
1974.....	8.70	-----	8.80	9.78	7.15	5.92	8.25
1975.....	7.35	-----	8.50	8.27	7.84	3.65	7.78
1976 <sup>2</sup> .....	7.54	-----	8.54	10.41	7.47	5.79	8.28

<sup>1</sup> Includes all varieties of western pears sold on New York auction market. <sup>2</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1949-62 in *Agricultural Statistics, 1972*, table 350.

## FOOTNOTES FOR TABLE 332

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1974—Colorado, 60; Michigan, 1,000; 1975—New York, 2,500; Oregon (other), 3,000; and Utah, 800; and 1976—California (Bartlett), 20,000.  
<sup>2</sup> Preliminary. <sup>3</sup> Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.



Table 335.—Pears: International trade, 1973-75

Continent and country	1973		1974		1975	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada	272	26,742	1,630	21,137	1,753	23,734
Mexico	1,486	383	1,771	---	---	---
Panama	---	---	---	---	---	---
United States	36,994	9,457	32,629	7,483	32,357	7,402
Total	37,266	38,068	34,259	30,391	34,110	31,136
South America:	---	---	---	---	---	---
Argentina	11,739	---	32,528	---	32,755	---
Brazil	---	24,864	---	---	---	---
Chile	4,051	---	5,372	---	8,925	---
Total	15,790	24,864	37,900	---	41,680	---
Europe:	---	---	---	---	---	---
Austria	2	24,065	1,347	23,193	1	16,679
Belgium and Luxembourg	8,837	19,303	12,814	17,884	20,770	18,406
Denmark	70	5,640	702	6,008	582	5,076
Finland	---	10,454	---	11,438	---	9,434
France	79,694	37,695	39,898	39,690	40,141	56,933
Germany, West	2,448	181,976	1,023	179,834	3,400	162,285
Ireland	---	4,150	---	3,102	---	3,405
Italy	222,003	3,752	282,188	3,229	238,238	4,873
Netherlands	22,186	21,244	44,089	19,127	35,887	23,354
Norway	---	11,987	---	7,579	---	8,112
Sweden	696	23,735	602	20,882	---	22,091
United Kingdom	---	50,064	---	48,474	---	50,635
Yugoslavia	1,716	4,811	17	528	---	---
Total	337,652	398,876	382,680	380,968	339,019	381,283
Africa:	---	---	---	---	---	---
Morocco	27	---	25	---	13	---
South Africa	33,882	---	22,724	---	29,794	---
Total	33,909	---	22,749	---	29,807	---
Asia:	---	---	---	---	---	---
Japan	1,399	---	5,014	---	1,223	---
Syria and Lebanon	2,106	---	---	---	---	---
Total	3,505	---	5,014	---	1,223	---
Oceania:	---	---	---	---	---	---
Australia	46,394	---	37,129	---	35,307	---
New Zealand	3,333	---	2,036	---	1,587	---
Total	49,727	---	39,165	---	36,894	---
World total	477,849	461,808	521,767	411,359	482,733	412,419

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

242 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 336.—Pears: Production and utilization, United States, 1963–76

Crop of—	Not utilized <sup>1</sup>	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis)	
						Canned <sup>3</sup>	Dried
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1963	3,000	498,520	6,674	461,846	183,996	275,050	2,800
1964	9,905	718,565	( <sup>4</sup> )	( <sup>4</sup> )	6258,845	450,920	8,800
1965	3,825	496,225			204,400	290,725	1,100
1966	27,255	720,915			280,964	421,651	8,800
1967	11,100	452,780			191,878	259,702	1,200
1968	6,460	617,680			212,414	402,666	2,600
1969	15,050	711,570			284,151	423,219	4,200
1970	10,025	538,780			205,723	329,557	3,500
1971	42,270	706,920			284,487	417,933	4,500
1972	3,370	608,330			250,685	352,345	5,300
1973	4,530	723,640			305,130	410,810	7,700
1974	6,300	737,140			292,840	438,900	5,400
1975	6,300	741,900			326,880	408,770	6,250
1976 <sup>5</sup>	20,000	826,700			339,830	478,370	8,500

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.  
<sup>2</sup> Production is the quantity sold or utilized.  
<sup>3</sup> For some States includes some dried or otherwise processed.  
<sup>4</sup> Estimates discontinued.  
<sup>5</sup> Beginning 1964, includes "Home use."  
<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 351.

Table 337.—Pears: Production and utilization, by States, crop of 1976 (preliminary)

State and variety	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization	
			Fresh <sup>3</sup>	Processed <sup>4</sup>
	Tons	Tons	Tons	Tons
Calif., all	20,000	353,500	( <sup>5</sup> )	( <sup>5</sup> )
Bartlett	20,000	345,000	71,000	274,000
Other		8,500	( <sup>5</sup> )	( <sup>5</sup> )
Colo.		6,400	( <sup>5</sup> )	( <sup>5</sup> )
Conn.		700	700	
Idaho		2,000	2,000	
Mich.		6,000	( <sup>5</sup> )	( <sup>5</sup> )
N.Y.		8,000	( <sup>5</sup> )	( <sup>5</sup> )
Oreg., all		207,000	( <sup>5</sup> )	( <sup>5</sup> )
Bartlett		82,000	13,000	69,000
Other		125,000	( <sup>5</sup> )	( <sup>5</sup> )
Pa.		2,800	( <sup>5</sup> )	( <sup>5</sup> )
Utah		5,300	5,300	
Wash., all		235,000	( <sup>5</sup> )	( <sup>5</sup> )
Bartlett		140,000	38,600	101,400
Other		95,000	( <sup>5</sup> )	( <sup>5</sup> )
U.S.	20,000	826,700	339,830	486,870

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.  
<sup>2</sup> Production is the quantity sold or utilized.  
<sup>3</sup> Includes "Home use."  
<sup>4</sup> Mostly canned, but includes small quantities dried, juiced, and other uses.  
<sup>5</sup> Data not published to avoid disclosure of individual operations, but included in U.S. totals.

Statistical Reporting Service.

**Table 338.—Papayas: Area, yield, production, utilization, price, and value, Hawaii, 1959–76**

Year	Area harvested	Yield per acre <sup>1</sup>	Production <sup>(?)</sup>	Utilization		Price per pound	Value
				Fresh	Processed		
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1959.....	570	25.3	14,243	12,528	1,715	5.0	714
1960.....	500	24.0	11,945	10,130	1,815	6.0	719
1961.....	570	27.6	15,494	13,956	1,538	5.5	849
1962.....	540	27.2	14,210	13,472	738	5.8	826
1963.....	460	30.7	14,075	11,725	2,350	7.5	1,053
1964.....	750	33.2	21,880	17,614	4,266	4.7	1,028
1965.....	790	24.5	17,935	14,698	3,237	6.2	1,112
1966.....	600	31.1	18,680	15,225	3,455	7.1	1,326
1967.....	760	30.1	22,845	20,083	3,452	7.4	1,691
1968.....	830	28.4	23,550	20,395	3,465	9.6	2,261
1969.....	850	22.6	19,235	16,337	2,898	12.4	2,385
1970.....	1,040	24.0	24,960	23,938	1,022	9.8	2,446
1971.....	970	21.4	20,725	19,172	1,553	13.2	2,736
1972.....	985	26.1	25,735	21,959	3,776	13.3	3,423
1973.....	1,430	23.0	32,824	28,848	3,976	12.7	4,180
1974.....	1,690	22.0	37,224	34,529	2,695	13.1	4,871
1975.....	1,840	21.7	39,896	34,952	4,944	14.2	5,668
1976 <sup>2</sup> .....	1,930	25.9	50,037	43,588	6,449	12.3	6,134

<sup>1</sup> Derived from total production.

<sup>2</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 pounds): 152 in 1959, 60 in 1960, 266 in 1961, 495 in 1962, 25 in 1963, 3,035 in 1964, and 1,445 in 1965.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 339.—Persimmons: Production, price, and value, California, 1959–76**

Year	Production	Price per ton	Value	Year	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	2,700	90.00	243	1968.....	1,500	164.00	246
1960.....	1,900	140.00	266	1969.....	1,600	125.00	200
1961.....	2,100	128.00	269	1970.....	2,000	122.00	244
1962.....	2,200	145.00	319	1971.....	1,200	128.00	151
1963.....	2,600	153.00	398	1972.....	2,500	229.00	573
1964.....	2,200	161.00	354	1973.....	1,950	371.00	723
1965.....	2,100	163.00	342	1974.....	2,500	334.00	835
1966.....	2,300	127.00	292	1975.....	1,550	345.00	535
1967.....	1,200	240.00	288	1976 <sup>1</sup> .....	1,500	398.00	597

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 340.—Pomegranates: Production, price, and value, California, 1959–76**

Year	Production	Price per ton	Value	Year	Production	Price per ton	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	3,000	120.00	360	1968.....	2,900	97.00	281
1960.....	3,600	77.00	277	1969.....	3,000	111.00	333
1961.....	3,100	85.00	264	1970.....	3,300	121.00	399
1962.....	3,500	93.00	326	1971.....	3,200	128.00	410
1963.....	3,600	98.00	353	1972.....	3,800	121.00	460
1964.....	4,000	100.00	400	1973.....	3,800	168.00	638
1965.....	3,300	92.00	304	1974.....	8,100	151.00	1,223
1966.....	3,400	100.00	340	1975.....	8,600	143.00	1,230
1967.....	2,400	118.00	283	1976 <sup>1</sup> .....	5,600	206.00	1,154

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 341.—Prunes and plums: <sup>1</sup> Production, value, and utilization, 4 States, 1959-76

Year	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average price per ton <sup>4</sup>	Value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Dried <sup>5</sup>	Canned <sup>6</sup>	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1959	1,200	94,700	85.40	8,066	3,250	91,450	746,390	17,500	26,910	650
1960	225	32,475	186.00	6,028	1,330	31,145	722,750	700	7,425	270
1961	1,000	75,000	121.00	9,041	2,015	72,985	36,065	9,750	26,370	800
1962	1,800	90,300	81.90	7,390	2,020	88,280	36,640	15,700	34,940	1,000
1963	940	50,960	123.00	6,289	1,175	49,785	29,035	455	19,855	440
1964	13,612	70,688	62.10	4,387	( <sup>8</sup> )	( <sup>8</sup> )	<sup>9</sup> 36,755	5,475	27,568	890
1965	1,626	72,574	83.20	6,038			36,341	5,700	29,168	1,365
1966	1,020	66,180	99.70	6,600			33,720	7,100	24,010	1,350
1967	1,728	73,972	95.80	7,084			34,343	7,400	29,829	2,400
1968	3,720	41,280	114.00	4,694			25,010	300	14,995	975
1969	9,800	94,200	83.00	7,818			43,280	7,400	40,600	2,920
1970	3,150	48,350	120.00	5,816			28,040	3,950	15,160	1,200
1971	23,400	65,000	88.80	5,770			34,280	5,500	22,670	2,550
1972	520	41,880	173.00	7,228			29,040	2,000	7,460	3,380
1973	6,750	66,550	147.00	9,816			29,350	11,050	21,730	4,420
1974		67,200	150.00	10,049			34,350	12,035	18,665	2,150
1975	3,000	69,600	113.00	7,877			33,950	11,000	22,100	2,550
1976 <sup>10</sup>	3,500	69,100	119.00	8,202			36,200	12,800	18,600	1,500

<sup>1</sup> Idaho, Michigan, Oregon, and Washington. Mostly prunes; however, estimates include small quantities of plums in all States.

<sup>2</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>3</sup> Production is the quantity sold or utilized.

<sup>4</sup> Obtained by weighting State prices by quantities sold.

<sup>5</sup> Equivalent fresh basis. The dried tonnage sales figures are as follows (tons): 5,150 in 1959; 210 in 1960; 2,954 in 1961; 4,641 in 1962; 147 in 1963; 1,660 in 1964; 1,716 in 1965; 2,029 in 1966; 2,147 in 1967; 90 in 1968; 2,055 in 1969; 1,129 in 1970; 1,570 in 1971; 570 in 1972; and 3,157 in 1973.

<sup>6</sup> Some quantities of frozen, dried, or otherwise processed are included in "Canned" to avoid disclosure of individual operations prior to 1971. Beginning 1971, some quantities dried or otherwise processed are included in "Frozen" until 1973. Beginning 1973, other uses included in "Dried."

<sup>7</sup> Some quantities canned, frozen, dried, or otherwise processed are included in "Fresh" to avoid disclosure of individual operations.

<sup>8</sup> Estimates discontinued.

<sup>9</sup> Beginning 1964, includes "Home use."

<sup>10</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1967*, tables 358 and 365, for plums in California and Michigan, and prunes in California, Idaho, Oregon, and Washington.

Table 342.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1974-76

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Idaho	6,100	3,500	5,500	266.00	203.00	242.00
Mich	12,000	18,000	12,000	175.00	120.00	130.00
Oreg	28,000	27,500	29,000	134.00	103.00	107.00
Wash	21,100	20,600	22,600	122.00	106.00	97.70
Total, 4 States	67,200	69,600	69,100	150.00	113.00	119.00

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1975—Idaho, 500; Oregon, 2,500; 1976—Idaho, 1,500; Oregon, 2,000.

<sup>2</sup> Preliminary.

<sup>3</sup> Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 343.—Plums, California: Production, value, and utilization, 1959-76

Season	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh	Processed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1959.....	3,000	90,000	155.00	13,950	300	89,700	85,300	4,400
1960.....	2,000	80,000	192.00	15,360	200	79,800	76,800	3,000
1961.....	2,000	85,000	188.00	15,980	200	84,800	79,900	4,900
1962.....	2,000	82,000	170.00	13,940	200	81,800	74,700	7,100
1963.....	5,000	101,000	162.00	16,362	200	100,800	95,000	5,800
1964.....	3,000	110,000	107.00	11,770	(4)	(5)	5 105,200	4,800
1965.....	5,000	108,000	97.00	10,476	-----	-----	102,600	5,400
1966.....	9,000	86,000	182.00	15,652	-----	-----	82,400	3,600
1967.....	3,000	95,000	180.00	17,100	-----	-----	90,400	4,600
1968.....	-----	106,000	178.00	18,868	-----	-----	100,700	5,300
1969.....	-----	67,000	237.00	15,879	-----	-----	63,600	3,400
1970.....	-----	123,000	160.00	19,880	-----	-----	119,300	3,700
1971.....	-----	101,000	229.00	23,129	-----	-----	98,200	2,800
1972.....	-----	96,000	248.00	23,808	-----	-----	93,300	2,700
1973.....	-----	97,000	321.00	31,137	-----	-----	93,300	3,200
1974.....	-----	143,000	274.00	39,182	-----	-----	140,000	3,000
1975.....	-----	124,000	279.00	34,596	-----	-----	121,860	2,640
1976 <sup>6</sup> .....	-----	115,000	378.00	43,470	-----	-----	111,900	3,100

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Fresh fruit prices are equivalent returns at point of first sale. Prior to 1963, processing fruit prices were at first delivery point; beginning 1963, they are equivalent returns at processing plant door.

<sup>4</sup> Estimates discontinued.

<sup>5</sup> Beginning 1964, includes "Home use."

<sup>6</sup> Preliminary.

Statistical Reporting Service.

Table 344.—Prunes (dried basis), California: Production, value, and utilization, 1959-76 <sup>1</sup>

Season	Production <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Farm disposition	
				Home use	Sold <sup>4</sup>
	Tons	Dollars	1,000 dollars	Tons	Tons
1959.....	139,000	361.00	50,179	200	138,800
1960.....	139,000	391.00	54,349	100	138,900
1961.....	139,000	333.00	46,287	100	138,900
1962.....	148,000	283.00	41,884	100	147,900
1963.....	133,000	305.00	40,565	100	132,900
1964.....	180,000	230.00	41,400	(5)	(5)
1965.....	167,000	240.00	40,080	-----	-----
1966.....	132,000	325.00	42,900	-----	-----
1967.....	164,000	276.00	45,264	-----	-----
1968.....	153,000	361.00	46,053	-----	-----
1969.....	130,000	288.00	37,440	-----	-----
1970.....	200,000	216.00	43,200	-----	-----
1971.....	131,000	287.00	37,597	-----	-----
1972.....	77,000	535.00	41,195	-----	-----
1973.....	205,000	462.00	94,710	-----	-----
1974.....	142,000	440.00	62,480	-----	-----
1975.....	149,000	402.00	59,898	-----	-----
1976 <sup>6</sup> .....	145,000	428.00	62,060	-----	-----

<sup>1</sup> The drying ratio is approximately 2½ pounds of fresh fruit to 1 pound of dried fruit.

<sup>2</sup> Production is the quantity sold or utilized.

<sup>3</sup> Equivalent returns at the processing plant door.

<sup>4</sup> All dried.

<sup>5</sup> Estimates discontinued.

<sup>6</sup> Preliminary.

Statistical Reporting Service.

246 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 345.—Prunes and plums: <sup>1</sup> Utilization and season average price per ton, 1974-76

State and season	Quantity				Price <sup>4</sup>		
	Fresh <sup>2</sup>	Dried and other <sup>3</sup>	Canned	Frozen	Fresh	Dried and other	Canned
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Idaho:	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
1974.....	3,500				200.00		
1975.....	5,500				242.00		
1976.....							
Mich.:	( <sup>5</sup> )		5,700	( <sup>5</sup> )	( <sup>5</sup> )		132.00
1974.....	5,400		10,100	( <sup>5</sup> )	180.00		86.00
1975.....	3,400		( <sup>5</sup> )	( <sup>5</sup> )	230.00		( <sup>5</sup> )
1976.....							
Oreg.:	( <sup>5</sup> )	( <sup>5</sup> )	11,100	( <sup>5</sup> )	146.00	( <sup>5</sup> )	129.00
1974.....	8,000	( <sup>5</sup> )		( <sup>5</sup> )	128.00	( <sup>5</sup> )	( <sup>5</sup> )
1975.....	9,000	( <sup>5</sup> )	8,300	( <sup>5</sup> )	127.00	( <sup>5</sup> )	81.00
1976.....	10,500	( <sup>5</sup> )					
Wash.:	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	137.00	( <sup>5</sup> )	( <sup>5</sup> )
1974.....	16,150	( <sup>5</sup> )			122.00	( <sup>5</sup> )	( <sup>5</sup> )
1975.....	16,050	( <sup>5</sup> )			141.00	( <sup>5</sup> )	( <sup>5</sup> )
1976.....	16,800	( <sup>5</sup> )			116.00	( <sup>5</sup> )	( <sup>5</sup> )
Total 4 States:							
1974.....	34,350	12,035	18,665	2,150	177.00	137.00	131.00
1975.....	33,950	11,000	22,100	2,550	141.00	81.60	84.60
1976.....	36,200	12,800	18,600	1,500	149.00	105.00	85.50

<sup>1</sup> Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.  
<sup>2</sup> Includes "Home use."  
<sup>3</sup> Some quantities otherwise processed are included to avoid disclosure of individual operations.  
<sup>4</sup> Prices for fresh sales are average prices as sold; quantities processed are priced at the equivalent processing plant door level.  
<sup>5</sup> Not published to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 346.—Prunes and plums, fresh: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Continued			
Canada.....	8	11	7	Yugoslavia.....	682	950	569
United States.....	594	595	575	Total.....	1,586	1,557	1,547
Total.....	600	606	582	Asia:			
Europe:				Turkey.....	136	130	130
Austria.....	95	75	82	Southern Hemisphere:			
Belgium and Luxembourg.....	8	2	8	Argentina.....	74	92	101
France.....	70	28	82	Australia.....	23	23	21
Germany, West.....	385	194	451	Chile.....	16	16	17
Greece.....	18	19	19	New Zealand.....	5	4	5
Italy.....	132	138	143	South Africa.....	6	8	9
Netherlands.....	10	4	5	Total.....	124	143	153
Norway.....	16	12	15	Total specified countries.....	2,446	2,436	2,412
Spain.....	87	70	86				
Switzerland.....	35	44	44				
United Kingdom.....	48	21	43				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 347.—Prunes, dried: United States exports by country of destination, 1973-75

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1973	1974	1975		1973	1974	1975
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Bermuda and Caribbean:			
Austria.....	526	204	457	Bahamas.....	5	9	.....
Belgium and Luxembourg.....	1,954	1,464	1,465	Bermuda.....	10	17	10
Denmark.....	2,386	2,197	2,622	Dominican Republic.....	94	79	121
Finland.....	2,174	2,438	3,902	Jamaica.....	23	76	36
France.....	4,720	5,977	11,677	Netherlands Antilles.....	83	92	98
Germany, West.....	5,276	3,496	3,643	Trinidad and Tobago.....	140	148	183
Iceland.....	95	78	71	Other countries.....	8	16	14
Ireland.....	311	117	135	Total.....	363	437	462
Italy.....	8,230	5,003	8,799	Other countries:			
Netherlands.....	1,496	1,279	1,477	Australia.....	46	515	296
Norway.....	2,237	1,136	1,982	Canada.....	5,066	4,752	4,140
Poland.....	1,377	1,091	516	Canary Islands.....	153	4	33
Spain.....	751	754	1,713	Hong Kong.....	512	443	525
Sweden.....	3,184	2,477	3,114	Israel.....	229	67	15
Switzerland.....	647	497	537	Japan.....	727	703	1,126
United Kingdom.....	5,672	3,675	3,278	Malaysia.....	252	161	205
Other countries.....	2	17	22	Morocco.....	62	2	.....
Total.....	41,038	31,900	45,410	New Zealand.....	604	597	703
Latin America:				Singapore.....	282	339	396
Brazil.....	1,225	313	93	South Africa.....	197	370	.....
Colombia.....	22	57	36	China, Rep. of.....	240	235	315
Costa Rica.....	13	30	7	Thailand.....	54	44	75
Ecuador.....	101	93	90	U.S.S.R.....	.....	.....	2,234
Guatemala.....	40	29	43	Other countries.....	207	126	193
Mexico.....	792	678	1,483	Total.....	8,631	8,358	10,256
Nicaragua.....	45	16	22	Grand total.....	53,712	43,154	58,988
Panama.....	131	127	176				
Venezuela.....	1,220	1,078	831				
Other countries.....	91	38	79				
Total.....	3,680	2,459	2,860				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 348.—Prunes: Foreign trade, United States, 1959-75

Year beginning July	Imports				Domestic exports				
	Fresh prunes and plums	Otherwise prepared or preserved <sup>1</sup>	Dried prunes	Total, in terms of fresh <sup>2</sup>	Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>3</sup>	Total, in terms of fresh <sup>2</sup>
	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1959.....	898	859	104	1,537	10,033	973	37,926	1,489	106,521
1960.....	1,237	907	761	3,500	9,491	770	36,370	1,187	101,373
1961.....	1,125	962	330	2,362	8,116	576	42,923	1,538	116,766
1962.....	1,483	851	165	2,267	8,376	1,631	43,331	1,741	118,904
1963.....	1,455	1,049	125	2,231	9,781	2,803	40,659	1,277	113,086
1964.....	1,689	1,027	80	2,346	9,938	659	49,175	1,344	133,396
1965.....	1,212	1,205	87	1,940	15,593	(4)	62,074	1,694	181,146
1966.....	836	1,167	520	2,711	6,214	.....	46,734	1,169	130,576
1967.....	1,846	1,230	680	4,165	13,362	.....	45,390	1,082	134,509
1968.....	2,193	1,228	426	3,852	9,899	.....	44,163	846	126,747
1969.....	1,491	1,311	1,028	4,748	10,613	.....	40,320	926	117,692
1970.....	1,506	1,311	928	4,503	11,891	.....	42,173	729	123,269
1971.....	939	1,634	1,015	4,308	14,732	.....	42,259	782	126,473
1972.....	318	2,173	4,826	13,824	16,717	.....	36,714	750	113,980
1973.....	813	1,988	597	18,462	17,824	.....	58,816	846	156,717
1974.....	794	1,773	33	1,686	18,469	.....	39,905	831	140,914
1975 <sup>5</sup> .....	1,520	2,086	298	3,229	21,897	.....	70,234	873	206,500

<sup>1</sup> Net processed weight. <sup>2</sup> Beginning 1965, exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04 (1.025 prior to 1965). Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh (2½ pounds fresh prior to 1965). Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. <sup>3</sup> "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. <sup>4</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad. <sup>5</sup> No longer reported separately. <sup>6</sup> Preliminary.

Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 360.

**Table 349.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States, 1959-76**

Year	Fresh market and processing					Fresh market <sup>1</sup>			Processing		
	Area for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production of value	Value <sup>2</sup>		Production of value	Value	
				Per unit	Total		Per unit	Total		Per unit	Total
	Acres	Cwt.	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 cwt.	Dollars per cwt.	1,000 dollars	1,000 cwt.	Dollars per cwt.	1,000 dollars
1959	36,560	50	4,798	17.90	85,924	2,391	22.30	53,223	2,407	13.60	32,701
1960	92,200	51	4,659	19.20	89,598	2,370	27.70	56,056	2,289	14.70	33,542
1961	88,390	57	5,073	17.50	88,737	2,859	21.99	62,512	2,214	11.90	26,245
1962	87,910	59	5,204	18.00	93,728	2,905	22.40	64,939	2,299	12.50	28,739
1963	80,070	64	5,039	18.70	95,529	2,951	23.60	69,632	2,148	12.10	25,897
1964	74,850	73	5,490	20.00	109,979	3,098	25.60	75,993	2,392	14.20	33,996
1965	67,940	64	4,328	22.10	95,836	2,951	26.60	67,238	1,699	16.80	28,598
1966	66,180	70	4,644	22.50	103,068	2,659	26.20	69,656	1,985	16.80	33,412
1967	63,700	74	4,710	20.50	97,029	2,818	24.50	69,101	1,922	14.50	27,928
1968	58,700	90	5,256	22.60	109,771	3,373	24.30	81,827	1,883	16.00	30,183
1969	53,500	91	4,862	22.60	106,583	3,154	25.90	81,697	1,708	16.40	28,074
1970	51,000	97	4,963	21.50	106,583	3,172	24.80	79,727	1,791	15.60	27,856
1971	48,580	107	5,209	22.50	117,005	3,404	26.70	90,894	1,805	14.50	26,111
1972	43,810	105	4,583	27.60	109,765	3,197	26.10	89,537	1,886	16.80	23,228
1973	40,860	117	4,773	27.60	131,592	3,144	31.00	97,410	1,629	21.00	34,182
1974	39,640	135	5,332	38.60	152,759	3,653	32.30	117,998	1,779	20.70	34,761
1975	39,480	137	5,420	30.50	165,046	3,690	35.40	130,655	1,730	19.90	34,391
1976	33,850	169	5,711	32.90	187,610	3,617	37.70	136,388	2,094	24.50	51,222

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 77 in 1964, 302 in 1965, 4 in 1966, 44 in 1967, 70 in 1969, and 100 in 1970. Includes 5,000 cwt. in 1959 not marketed which was excluded in computing value. <sup>2</sup> Fresh market on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point. <sup>3</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. <sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 361.

**Table 350.—Strawberries, commercial crop: Area, production, and value per hundred-weight, by States, 1974-76 <sup>1</sup>**

Season and State	Area			Production			Value per unit		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Winter:									
Fla.	1,300	1,200	1,400	176	198	210	38.10	42.30	42.20
Total	1,300	1,200	1,400	176	198	210	38.10	42.30	42.20
Spring:									
Ark.	1,200	1,100	1,100	28	45	50	38.30	36.00	35.00
Calif.	8,900	10,000	10,800	3,827	3,800	4,212	27.30	29.50	32.20
Ill. <sup>3</sup>	950	900	-----	31	32	-----	26.10	26.50	-----
Ind. <sup>3</sup>	700	900	-----	18	50	-----	38.00	37.70	-----
Ky. <sup>3</sup>	500	600	-----	13	24	-----	31.80	37.20	-----
La.	1,000	1,000	950	55	70	67	41.20	53.40	46.00
Md. <sup>3</sup>	570	580	-----	16	18	-----	29.80	36.80	-----
Mass. <sup>3</sup>	280	290	-----	14	17	-----	46.20	40.00	-----
Mich.	3,100	3,000	2,900	177	165	174	31.10	32.10	33.30
Mo. <sup>3</sup>	480	540	-----	16	24	-----	27.40	33.30	-----
N.J.	1,000	900	800	53	41	36	37.80	36.10	38.50
N.Y.	1,000	1,000	1,400	44	41	46	41.20	40.50	40.00
N.C.	2,000	2,100	2,100	56	48	44	32.50	42.40	46.00
Ohio	1,500	1,500	1,400	56	66	80	41.00	38.00	38.00
Okla. <sup>3</sup>	630	600	-----	10	25	-----	36.00	37.50	-----
Oreg.	7,200	6,100	5,200	410	415	478	25.50	23.00	28.50
Pa.	1,300	1,300	1,400	43	48	48	51.90	51.30	53.60
Tenn. <sup>3</sup>	730	670	-----	16	13	-----	38.30	37.40	-----
Va. <sup>3</sup>	400	400	-----	8	10	-----	20.90	34.30	-----
Wash.	3,600	3,400	3,000	227	231	231	25.70	21.60	27.50
Wis.	1,300	1,400	1,400	38	39	35	44.40	40.40	42.00
Total	38,340	38,280	32,450	5,156	5,222	5,501	28.30	30.00	32.50
U.S.	39,640	39,480	33,850	5,332	5,420	5,711	28.60	30.50	32.90

See footnotes on page 249.



Table 351.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1974-76

Utilization, season, and State	Production			Value per unit		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>
Winter: Fla.-----	176	198	210	38.10	42.30	42.20
FOR FRESH MARKET <sup>2</sup>						
Spring:						
Ark.-----	28	45	50	38.30	36.00	35.00
Calif.-----	2,776	2,709	2,811	30.70	33.90	36.90
Ill. <sup>3</sup> -----	21	32	-----	26.10	26.50	-----
Ind. <sup>3</sup> -----	18	50	-----	38.00	37.70	-----
Ky. <sup>3</sup> -----	13	24	-----	31.80	37.20	-----
La.-----	55	70	67	41.20	53.40	46.00
Md. <sup>3</sup> -----	16	18	-----	29.80	36.80	-----
Mass. <sup>3</sup> -----	14	17	-----	46.20	40.00	-----
Mich.-----	124	110	100	33.90	36.10	36.00
Mo. <sup>3</sup> -----	16	24	-----	27.40	33.30	-----
N.J.-----	53	41	36	37.80	36.10	38.50
N.Y.-----	44	41	46	41.20	40.50	40.00
N.C.-----	56	48	44	32.50	42.40	46.00
Ohio-----	56	66	80	41.00	38.00	38.00
Okla. <sup>3</sup> -----	10	25	-----	36.00	37.50	-----
Oreg.-----	37	37	62	36.10	32.90	35.20
Pa.-----	43	48	48	51.90	51.30	53.60
Tenn. <sup>3</sup> -----	16	13	-----	38.30	37.40	-----
Va. <sup>3</sup> -----	8	10	-----	20.90	34.30	-----
Wash.-----	25	25	28	29.30	25.80	30.40
Wis.-----	38	39	35	44.40	40.40	42.00
Total-----	3,477	3,492	3,407	32.00	35.00	36.90
U.S.-----	3,653	3,690	3,617	32.30	35.40	37.20
FOR PROCESSING						
Spring:						
Calif.-----	1,051	1,091	1,401	18.30	18.70	22.90
Mich.-----	53	55	74	24.50	24.10	29.70
Oreg.-----	373	378	416	24.50	22.00	27.50
Wash.-----	202	206	203	25.20	21.10	27.10
U.S.-----	1,679	1,730	2,094	20.70	19.00	24.50

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>3</sup> Estimates discontinued in 1976.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 350

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued in 1976.

Statistical Reporting Service.

Table 352.—Fruits: Unloads at 8 markets, by commodities, 1976

Commodity	Boston			New York <sup>2</sup>			Philadelphia			Baltimore <sup>3</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
Apples.....	Cars 201	Cars 1,493	Cars 1,694	Cars 1,173	Cars 3,140	Cars 4,313	Cars 279	Cars 1,399	Cars 1,678	Cars 175	Cars 1,249	Cars 1,424
Grapefruit.....	69	1,260	1,329	552	3,180	3,732	91	1,303	1,394	2	926	928
Grapes.....	258	777	1,035	1,292	857	2,149	99	644	743	21	519	540
Lemons.....	93	88	181	603	285	888	144	209	353	25	177	202
Mixed citrus.....	25	3	28	141	141	141	141	41	41	40	40	40
Oranges <sup>4</sup> .....	919	767	1,686	2,160	2,365	4,525	465	1,369	1,834	84	1,295	1,379
Peaches.....	3	757	760	51	1,701	1,752	---	558	558	---	307	307
Pears.....	356	160	516	1,354	355	1,709	197	255	452	47	218	265
Plums and fresh prunes	101	200	301	443	278	721	113	173	286	6	101	107
Strawberries.....	174	440	614	637	619	1,256	83	429	512	128	274	402
Tangerines.....	---	338	338	26	823	849	1	422	423	---	266	266
Miscellaneous.....	325	2,577	2,902	8,962	1,813	10,775	228	3,004	3,232	890	2,532	3,422
Total.....	2,524	8,860	11,384	17,394	15,416	32,810	1,741	9,765	11,506	1,418	7,864	9,282

  

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>5</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
Apples.....	Cars 43	Cars 951	Cars 994	Cars 100	Cars 2,460	Cars 2,560	Cars 60	Cars 7,551	Cars 7,611	Cars 32	Cars 2,254	Cars 2,286
Grapefruit.....	---	349	349	70	1,256	1,326	---	1,982	1,982	---	1,303	1,303
Grapes.....	4	331	335	447	760	1,207	1	2,156	2,157	8	825	833
Lemons.....	6	228	234	20	272	292	---	828	828	---	291	291
Mixed citrus.....	---	---	---	13	---	13	---	---	---	---	---	---
Oranges <sup>4</sup> .....	---	1,017	1,017	301	1,775	2,076	---	4,791	4,791	---	2,064	2,064
Peaches.....	---	289	289	104	610	714	2	1,441	1,443	---	690	690
Pears.....	1	102	103	304	619	923	10	1,087	1,097	3	388	391
Plums and fresh prunes	---	58	58	256	222	478	---	514	514	---	181	181
Strawberries.....	---	499	499	466	341	807	15	1,215	1,230	3	912	915
Tangerines.....	---	129	129	4	391	395	---	417	417	---	176	176
Miscellaneous.....	---	1,810	1,810	462	4,406	4,868	6,053	3,597	9,650	653	5,050	5,703
Total.....	54	5,763	5,817	2,547	13,112	15,659	6,141	25,579	31,720	699	14,134	14,833

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1976 are as follows: New York, 85; Baltimore, 85-90; Atlanta, Chicago, and Philadelphia, 90; Boston, 90-95; and Los Angeles and San Francisco, 95.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Washington.

<sup>4</sup> Includes satsumas.

<sup>5</sup> Includes Oakland.

Agricultural Marketing Service.

Table 353.—Fruits: Total unloads at 8 markets, 1963-76

Year	Boston			New York <sup>2</sup>			Philadelphia			Baltimore <sup>3</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
1963	Cars 5,640	Cars 5,520	Cars 11,160	Cars 37,274	Cars 15,360	Cars 52,634	Cars 7,285	Cars 7,886	Cars 15,171	Cars 4,131	Cars 2,065	Cars 6,196
1964	6,093	5,046	11,139	39,658	14,002	53,660	7,584	8,054	15,638	3,875	2,214	6,089
1965	6,256	5,566	11,822	40,783	14,894	55,677	7,737	7,668	15,405	4,061	2,307	6,368
1966	5,826	5,286	11,112	41,394	13,241	54,635	7,662	7,488	15,150	4,484	1,999	6,483
1967	5,615	4,724	10,339	40,008	13,396	53,404	7,519	7,947	15,466	4,147	2,075	6,222
1968	4,181	5,310	9,491	35,468	14,239	49,707	6,198	7,708	13,906	2,797	2,332	5,129
1969	4,903	5,005	9,908	35,635	13,663	49,298	6,516	7,618	14,134	2,371	2,554	4,925
1970	4,831	5,539	10,370	34,408	15,091	49,499	6,651	7,893	14,544	2,323	2,287	4,610
1971	4,943	5,878	10,821	34,536	11,880	46,416	6,291	6,679	12,970	2,329	2,099	4,428
1972	5,073	5,580	10,653	29,888	10,666	40,554	5,821	6,597	12,418	2,359	2,356	4,715
1973	4,148	5,616	9,764	25,513	12,353	37,866	4,519	6,952	11,471	1,601	2,503	4,104
1974	4,121	6,243	10,364	25,972	13,986	39,958	4,119	7,882	12,001	1,668	2,486	4,154
1975	3,516	7,351	10,867	23,221	15,997	39,218	3,191	8,795	11,986	1,439	2,890	4,329
1976	2,524	8,860	11,384	17,394	15,416	32,810	1,741	9,765	11,506	1,418	7,864	9,282

  

Year	Atlanta			Chicago			Los Angeles			San Francisco <sup>4</sup>		
	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total	Rail, boat, and air	Motor-truck <sup>1</sup>	Total
1963	Cars 759	Cars 5,558	Cars 6,317	Cars 9,723	Cars 7,527	Cars 17,250	Cars 8,693	Cars 22,325	Cars 31,018	Cars 4,384	Cars 9,477	Cars 13,861
1964	866	5,538	6,404	10,232	7,297	17,529	8,858	25,514	32,372	3,537	10,738	14,275
1965	692	5,798	6,490	12,234	6,431	18,665	9,382	23,040	32,422	3,323	10,552	13,875
1966	717	5,682	6,399	11,982	6,186	18,168	10,405	22,729	33,134	3,177	11,102	14,279
1967	673	5,048	6,321	10,061	6,477	16,538	10,604	21,760	32,364	1,384	13,749	15,133
1968	586	1,109	5,695	9,052	7,566	16,618	7,429	21,795	29,224	439	11,953	12,392
1969	560	5,077	5,637	9,076	7,435	16,511	6,186	22,414	28,600	257	12,337	12,594
1970	507	5,514	6,021	7,067	7,713	14,780	7,115	22,475	29,590	367	12,981	13,348
1971	278	5,886	6,164	5,559	8,924	14,483	7,820	22,567	30,387	445	12,105	12,550
1972	194	5,785	5,979	5,128	8,803	13,931	6,885	22,276	29,161	462	12,388	12,850
1973	209	5,297	5,506	4,216	10,364	14,580	5,679	21,304	26,983	738	12,259	12,997
1974	142	5,490	5,632	4,927	10,847	15,774	6,322	22,489	28,811	577	13,446	14,023
1975	121	5,694	5,815	3,450	12,713	16,163	5,849	24,022	29,871	630	14,000	14,630
1976	54	5,763	5,817	2,547	13,112	15,659	6,141	25,579	31,720	699	14,134	14,833

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1976 are as follows: New York, 85; Baltimore, 85-90; Atlanta, Chicago, and Philadelphia, 90; Boston, 90-95; and Los Angeles and San Francisco, 95.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Washington.

<sup>4</sup> Includes Oakland.

Agricultural Marketing Service. Data for 1955-62 in *Agricultural Statistics, 1972*, table 365.

## FOOTNOTES FOR TABLE 355

<sup>1</sup> Apples, apricots, avocados, bananas, bushberries, cherries, cranberries, dates, figs, grapes, nectarines, olives, papayas, peaches, pears, persimmons, pomegranates, and prunes and plums.

<sup>2</sup> Includes culls and cannery diversions for California Clingstone peaches (tons): 1963—46,000; 1964—76,000; 1965—89,000; 1966—85,000; 1967—79,000; 1968—86,000; 1969—114,000; 1970—98,000; 1971—61,000; 1972—60,000; 1973—81,000; 1974—76,000; 1975—75,000; and 1976—77,000.

<sup>3</sup> Included in "Other" prior to 1971.

<sup>4</sup> Excludes culls and cannery diversions for California Clingstone peaches.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

252 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 354.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1963-76<sup>1</sup>

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges <sup>2</sup>	Grapefruit	Lemons	Mixed citrus	California	Other		
	<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>
1963	20,213	24,420	6,226	12,770	4,252	20,991	583	2,850	4,615
1964	15,729	30,538	7,883	12,783	4,916	21,016	504	2,861	6,968
1965	10,741	35,330	10,152	11,859	5,873	23,233	603	2,193	4,763
1966	17,335	37,813	9,686	12,796	6,428	21,938	611	2,008	7,724
1967	12,654	23,747	11,489	12,406	6,162	16,832	624	968	4,007
1968	8,776	23,989	8,020	12,279	4,554	16,310	568	1,224	4,928
1969	14,833	36,581	8,688	10,446	3,159	15,957	632	1,314	6,848
1970	9,095	34,553	7,098	11,259	3,140	13,416	349	894	3,997
1971	6,066	20,197	6,798	11,859	2,675	11,914	421	726	6,416
1972	5,734	31,349	8,593	12,869	2,050	9,707	326	518	5,840
1973	8,065	25,287	11,452	13,911	2,171	10,118	313	471	5,840
1974	4,370	28,786	12,769	13,444	1,359	8,573	108	664	3,960
1975	3,493	32,220	13,668	11,765	1,283	7,735	112	292	3,531
1976	2,341	24,931	14,566	13,171	882	5,074	33	333	2,145

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1963	302	1,402	148	5,165	3,437	2,000	109,383
1964	344	1,716	45	5,249	3,393	3,482	117,427
1965	286	921	28	5,237	2,283	2,087	115,589
1966	261	1,434	33	3,702	1,997	3,042	126,786
1967	142	1,349	24	3,584	2,764	3,431	115,233
1968	127	1,080	3	3,580	2,993	2,993	91,424
1969	125	1,510		2,903	2,350	2,869	108,215
1970	84	1,178		4,056	2,151	2,794	94,064
1971	162	1,685	8	2,890	2,453	2,218	85,481
1972	72	773		2,495	2,139	2,183	83,043
1973	28	1,532		2,514	1,918	2,002	85,622
1974	29	796		2,967	2,176	2,094	82,095
1975	8	684		2,017		1,518	78,326
1976	3	325		1,162		1,076	66,042

<sup>1</sup> Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

<sup>2</sup> Includes satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1949-62 in *Agricultural Statistics, 1972*, table 366.

Table 355.—Fruits, noncitrus: Production, utilization, and value, United States, 1963-76<sup>1</sup>

Year	Utilized production <sup>2</sup>	Fresh	Processed					Other	Value of utilized production <sup>4</sup>
			Canned	Dried	Juice <sup>3</sup>	Frozen	Wine <sup>3</sup>		
	<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 dollars</i>
1963	10,022	3,532	2,091	1,572		186		2,595	828,767
1964	10,605	3,563	2,563	1,696		284		2,418	891,457
1965	10,935	3,540	2,229	1,936		250		2,891	865,192
1966	10,278	3,506	2,280	1,780		203		2,424	933,541
1967	8,799	3,078	1,867	1,322		245		2,208	988,812
1968	10,011	3,413	2,335	1,672		267		2,238	1,118,047
1969	11,231	3,738	2,587	1,649		241		2,902	1,084,112
1970	9,898	3,402	2,042	1,625		210		2,521	1,072,571
1971	10,529	3,424	2,004	1,415	896	242	2,310	177	1,164,274
1972	8,431	3,123	1,799	796	729	250	1,520	154	1,319,650
1973	10,956	3,396	2,079	1,801	595	305	2,567	132	1,946,529
1974	11,185	3,578	2,210	1,652	760	274	2,416	219	1,934,184
1975	11,660	4,077	2,006	1,920	861	280	2,275	166	1,877,468
1976 <sup>5</sup>	11,011	3,928	1,910	1,502	803	228	2,361	202	2,053,374

See footnotes on page 251.

Table 356.—Fruit juices, canned: United States packs, 1962-75

Season	Citrus juices <sup>1</sup>				Pine-apple juice <sup>2</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends					
	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>
1962	9,445	11,823	3,133	317	15,263	5,100	7,000	7,414	4,000
1963	6,305	8,192	2,573	221	14,802	4,900	7,300	8,435	3,000
1964	10,927	10,799	2,512	187	13,788	4,800	7,390	9,587	2,860
1965	13,826	12,114	2,911	62	15,354	4,800	7,600	9,611	2,560
1966	20,991	16,341	3,738	156	15,034	4,700	7,500	8,889	2,860
1967	15,826	10,414	2,187	49	15,081	4,600	7,400	8,726	2,860
1968	20,535	13,453	2,578	92	13,954	3,921	5,267	9,365	2,733
1969	22,124	14,296	2,419	47	15,014	*7,200	*9,200	13,390	(8)
1970	25,993	15,452	2,500	35	13,704	*6,600	*9,300	14,118	*6,200
1971	26,777	13,852	1,983	16	13,641	(9)	(9)	13,696	(5)
1972	28,262	17,053	2,135	24	12,328	(9)	(9)	13,832	(9)
1973	29,001	13,819	1,933	18	11,350	(9)	(9)	14,793	(9)
1974	21,629	13,294	1,723	12	8,448	(9)	(9)	15,433	(9)
1975	25,821	13,461	2,769	19	8,713	(9)	(9)	15,264	(8)

<sup>1</sup> Excluding citrus concentrates. <sup>2</sup> Hawaii and foreign operations. <sup>3</sup> Equivalent cases of 24 No. 2 cans. <sup>4</sup> Thousand actual cases basis. <sup>5</sup> Not available.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1949-61 in *Agricultural Statistics, 1972*, table 368.

Table 357.—Fruits, dried: Production (dry basis), United States, 1963-76

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1963	10,750	8,050	22,100	18,500	5,890	440	86,160	<sup>2</sup> 251,800	403,690
1964	8,490	6,230	24,300	16,800	5,180	1,350	132,100	231,400	425,850
1965	11,510	5,130	21,000	14,500	5,430	170	117,120	270,400	445,260
1966	15,900	6,500	21,300	18,400	3,380	1,280	96,910	280,400	444,070
1967	9,980	3,670	20,800	10,900	1,960	180	122,110	181,200	350,800
1968	10,860	3,850	23,000	13,000	2,820	400	107,420	264,250	425,600
1969	17,510	6,970	16,500	14,400	4,320	650	91,300	251,800	403,450
1970	11,690	6,070	18,100	12,300	2,800	540	158,360	193,450	403,310
1971	5,890	4,330	19,200	10,400	1,860	580	91,850	191,730	325,840
1972	9,160	3,000	15,600	9,000	1,500	960	41,750	105,350	186,320
1973	15,920	3,260	23,600	11,300	1,500	790	161,760	224,530	442,660
1974	12,320	2,640	23,750	11,400	1,750	700	<sup>3</sup> 105,221	242,130	399,911
1975	14,220	4,460	25,400	8,800	2,380	980	<sup>3</sup> 104,192	284,640	445,072
1976 <sup>4</sup>		4,650	13,150	6,200	2,500	1,270	<sup>3</sup> 101,731	214,580	344,081

<sup>1</sup> Excludes quantities not harvested and/or excess cullage of harvested prunes. Excludes prunes used for juice and concentrates. <sup>2</sup> Includes 14,000 tons laid but lost in field because of rain. <sup>3</sup> Excludes Oregon. <sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1949-62 in *Agricultural Statistics, 1972*, table 369.

## FOOTNOTES FOR TABLE 359

<sup>1</sup> Includes the commercial pack only and does not include quantities produced in frozen food locker plants. <sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island. <sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. <sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. <sup>5</sup> Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. <sup>6</sup> Includes pack in South. <sup>7</sup> Includes pack in Northeast. <sup>8</sup> Includes pack in Midwest. <sup>9</sup> Included with miscellaneous fruits and berries. 1976 data include chehalams, cranberries, elderberries, gooseberries, melon balls, mixed fruits, pears, Montmorency cherries, Morello cherries, and lalliberries. <sup>10</sup> See table 309 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis. <sup>11</sup> Florida only.

Economic Research Service. Data from American Frozen Food Institute and Florida Canners Association.

254 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

Table 358.—Fruits, dried: Commercial production in specified countries, 1974-76

Commodity and country	1974	1975	1976 <sup>1</sup>	Commodity and country	1974	1975	1976 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Apples, dried:				Pears, dried:			
South Africa.....	0.4	0.2	0.1	Australia.....	0.1	0.2	0.2
Total.....	.4	.2	.1	South Africa.....	.6	.6	.7
				Total.....	.7	.8	.9
Apricots, dried:				Prunes, dried:			
Australia.....	1.8	.7	1.1	Argentina.....	5.0	4.5	5.9
Iran.....	8.6	9.3	6.0	Australia.....	2.7	2.8	2.7
Spain.....	.7	.8	.8	Chile.....	4.1	4.2	4.5
South Africa.....	.8	1.2	1.1	France.....	22.0	.5	25.0
Total.....	11.9	12.0	9.0	South Africa.....	1.6	2.1	1.8
				Yugoslavia.....	15.6	21.2	5.0
Currants:				Total.....	51.0	35.3	44.9
Australia.....	3.6	6.0	4.2	Raisins:			
Greece.....	87.5	67.9	59.6	Afghanistan.....	48.3	60.0	80.0
South Africa.....	.7	.9	1.0	Australia.....	53.3	60.0	66.1
Total.....	91.8	74.8	64.8	Chile.....	.6	.6	1.1
				Greece.....	109.0	87.0	81.3
Figs, dried:				Iran.....	55.0	58.5	60.0
Greece.....	18.7	20.1	22.5	South Africa.....	5.4	9.5	6.5
Italy.....	9.0	10.8	8.6	Spain.....	4.7	3.8	3.6
Portugal.....	4.5	6.0	1.6	Turkey.....	85.0	110.0	80.0
Turkey.....	42.5	50.0	60.0	Total.....	361.3	389.4	378.6
Total.....	74.7	86.9	92.7				
Peaches, dried:							
Australia.....	.2	.2	.3				
Chile.....	1.4	1.4	1.4				
South Africa.....	1.4	1.6	1.7				
Total.....	3.0	3.2	3.4				

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 359.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1976<sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	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>
Apples.....	<sup>6</sup> 19,090		32,641	67,028	118,759
Apricots.....				15,008	15,008
Cherries, red tart.....	8,999		57,511	17,603	84,113
Cherries, sweet.....			<sup>7</sup> 4,381	8,005	12,386
Grapes and pulp.....				<sup>7</sup> 1,723	1,723
Peaches.....		<sup>7</sup> 6,256		58,845	65,101
Plums and prunes.....			<sup>7</sup> 1,250	3,727	4,977
Purees, noncitrus.....					16,171
Berries:					
Blackberries.....				<sup>7</sup> 22,774	22,774
Blueberries.....	<sup>6</sup> 16,315		8,685	1,261	26,261
Boysenberries.....				4,094	4,094
Currants.....				<sup>7</sup> 1,123	1,123
Gooseberries.....					( <sup>9</sup> )
Loganberries.....				2,371	2,371
Olallieberries.....					( <sup>9</sup> )
Raspberries, black.....			<sup>7</sup> 1,720		1,720
Raspberries, red.....				<sup>7</sup> 20,841	20,841
Strawberries.....			<sup>6</sup> 6,928	209,225	216,153
Citrus juices <sup>10</sup> .....		1,987,604			<sup>11</sup> 1,987,604
Miscellaneous fruits and berries <sup>9</sup> .....					18,960
Total.....	44,404	1,993,860	113,116	433,628	2,620,139

See footnotes on page 253.

Table 360.—Fruits, frozen: Commercial pack, United States, 1967-76

Commodity	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
	<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>
Apples.....	97,634	117,218	122,293	100,370	96,999	130,377	135,086	99,180	89,704	118,759
Apricots.....	13,349	14,293	17,325	12,107	10,977	15,512	16,534	11,848	15,886	15,008
Cherries, red tart.....	97,792	141,515	140,688	121,271	159,408	145,570	109,368	137,976	126,073	84,113
Cherries, sweet.....	3,332	1,287	2,265	4,124	2,568	3,266	5,209	8,890	6,712	12,386
Grapes and pulp.....	8,490	21,544	11,149	5,185	5,761	5,333	4,145	2,897	( <sup>1</sup> )	1,723
Peaches.....	73,358	82,035	53,572	47,471	59,924	46,316	81,388	59,058	40,273	65,101
Plums.....	9,939	7,371	6,061	8,269	3,666	5,075	6,121	6,315	5,236	4,977
Prunes.....	555	( <sup>2</sup> )	640	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Purees, noncitrus.....	12,626	20,527	16,842	15,170	16,331	10,582	12,228	5,311	5,983	16,171
Berries:										
Blackberries.....	20,722	22,381	27,184	29,186	27,536	21,164	8,249	21,107	20,892	22,774
Blueberries.....	31,828	27,750	37,663	21,836	30,441	30,932	44,376	24,393	24,572	26,261
Boysenberries.....	8,433	8,953	9,253	8,478	6,245	6,203	6,275	5,093	4,815	4,094
Currants.....	891	557	1,337	746	803	758	1,114	630	543	1,123
Gooseberries.....	309	415	690	540	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Loganberries.....	1,672	2,502	1,681	1,756	1,858	1,517	852	1,877	2,954	2,371
Olallieberries.....	4,269	4,446	5,510	2,265	2,551	2,724	3,186	2,936	1,880	( <sup>1</sup> )
Raspberries.....	31,105	26,044	34,062	29,504	28,102	24,361	29,309	22,107	26,652	22,561
Strawberries.....	213,340	213,275	178,693	201,572	199,399	146,842	168,552	170,371	183,895	216,153
Citrus juices <sup>3</sup> .....	1,372,402	858,652	1,163,805	1,351,492	1,303,147	1,474,873	1,889,329	1,839,828	1,985,992	1,987,604
Miscellaneous fruits and berries.....	12,169	16,344	11,375	10,838	12,909	15,530	18,172	23,983	12,056	18,960
Total.....	2,014,215	1,587,109	1,842,088	1,972,180	1,968,625	2,086,935	2,539,493	2,443,800	2,554,118	2,620,139

<sup>1</sup> Included in miscellaneous fruits and berries.

<sup>2</sup> Included in plums.

<sup>3</sup> Florida only.

Economic Research Service. Data from American Frozen Food Institute and Florida Canners Association.

Table 361.—Fruit and juices: Cold-storage holdings, end of month, United States, 1975 and 1976

Month	Fresh		Frozen					
	Apples		Apples		Blueberries		Cherries	
	1975	1976	1975	1976	1975	1976	1975	1976
	<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>
January.....	1,674,158	2,087,091	80,392	77,604	33,063	21,383	71,496	83,224
February.....	1,214,589	1,563,036	84,112	87,517	28,409	17,219	63,693	64,220
March.....	769,150	1,098,757	80,781	89,385	25,349	12,297	59,568	53,642
April.....	434,806	765,817	76,115	80,770	20,738	9,973	55,045	44,602
May.....	184,372	420,387	67,304	73,377	16,312	7,558	43,189	32,806
June.....	51,527	174,013	59,432	64,282	13,623	6,530	36,952	27,619
July.....	13,426	53,020	51,650	54,683	15,112	10,541	119,451	81,618
August.....	10,610	11,012	42,899	44,592	34,759	32,373	135,072	85,070
September.....	1,027,809	353,222	34,694	41,290	35,505	36,079	122,713	72,721
October.....	3,453,719	3,165,793	39,520	52,702	31,386	32,329	111,629	65,087
November.....	3,115,663	2,768,986	52,379	75,797	29,032	30,518	102,377	56,325
December.....	2,569,278	2,248,955	66,799	91,777	26,277	27,094	93,086	49,349

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1975	1976	1975	1976	1975	1976
	<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>
January.....	132,284	104,118	569,287	522,068	802,063	943,038
February.....	114,786	80,528	516,829	461,026	967,288	1,046,872
March.....	108,393	58,688	483,465	397,529	985,261	1,016,065
April.....	99,917	51,313	442,561	344,669	1,031,480	1,075,818
May.....	103,428	78,160	404,171	337,701	1,246,351	1,203,651
June.....	166,907	145,916	440,064	383,836	1,293,976	1,339,891
July.....	204,081	166,874	584,417	472,543	1,156,430	1,229,129
August.....	185,913	159,161	600,097	502,945	985,052	1,075,429
September.....	174,401	141,804	591,405	517,162	857,956	877,107
October.....	155,754	123,643	625,211	563,726	696,732	740,314
November.....	142,997	108,620	591,068	547,928	633,152	605,183
December.....	124,325	103,976	558,259	538,866	756,634	613,556

Statistical Reporting Service.

Table 362.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, United States, 1974-76

Commodity	Season beginning—	Canners' stocks <sup>1</sup>			Distributors' stocks <sup>2</sup>		
		1974	1975	1976	1974	1975	1976
Canned fruits:		<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>	<i>1,000 cases <sup>3</sup></i>
Apples.....	Aug. 1.....	( <sup>4</sup> )	1,426	698	425	287	318
Applesauce.....	Aug. 1.....	( <sup>4</sup> )	7,103	6,123	1,929	1,814	1,754
Apricots.....	June 1.....	667	334	2,094	605	301	457
Cherries, red pitted.....	July 1.....	7	74	76	114	206	198
Cherries, sweet.....	June 1.....	187	462	349	127	120	122
Grapefruit sections.....	Oct. 1.....	746	976	642	290	263	221
Peaches.....	June 1.....	2,167	7,076	9,499	2,039	3,220	3,171
Pears.....	June 1.....	2,567	5,365	4,537	1,540	1,288	1,399
Pineapple.....	June 1.....	7,565	6,853	7,856	1,399	1,509	1,780
Purple plums.....	June 1.....	275	499	954	193	176	174
Fruit cocktail.....	June 1.....	2,570	5,646	5,541	1,946	1,646	1,782
Canned juices:							
Grapefruit.....	Oct. 1.....	5,627	3,747	3,557	1,686	1,527	1,527
Orange.....	Oct. 1.....	2,559	2,149	1,928	1,312	1,232	1,251
Blended orange and grapefruit.....	Oct. 1.....	385	220	318	245	187	206
Pineapple.....	June 1.....	3,437	2,358	2,235	638	549	493

See footnotes on page 258.



Table 363.—Fruits: Total and per capita civilian consumption, United States, 1959-76<sup>1</sup>

Year	Fruits used fresh							
	Total fruits		Apples <sup>2</sup>		Citrus fruits		Other fresh fruits <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1959	16,692	95.7	3,678	21.1	5,930	34.0	7,084	40.6
1960	16,628	93.4	3,256	18.3	6,000	33.7	7,372	41.4
1961	16,044	88.6	2,973	16.4	5,581	30.8	7,490	41.4
1962	15,318	83.4	3,202	17.4	5,421	29.5	6,695	36.5
1963	13,896	74.5	3,114	16.7	4,128	22.1	6,654	35.7
1964	14,897	78.8	3,379	17.9	4,951	26.2	6,567	34.7
1965	15,529	81.1	3,134	16.3	5,565	29.1	6,830	35.7
1966	15,745	81.5	3,100	16.1	5,628	29.1	7,017	36.3
1967	15,814	81.0	3,169	16.2	6,171	31.6	6,474	33.2
1968	15,410	78.2	3,091	15.7	5,171	26.2	7,148	36.3
1969	15,673	78.7	2,966	14.9	5,617	28.2	7,090	35.6
1970	16,367	81.2	3,690	18.3	5,774	28.6	6,903	34.3
1971	16,287	79.8	3,297	16.2	5,961	29.2	7,029	34.4
1972	15,898	77.0	3,598	17.4	5,619	27.2	6,681	32.4
1973	15,741	75.6	3,027	14.5	5,689	27.3	7,025	33.8
1974	16,450	78.4	3,343	15.9	5,715	27.3	7,391	35.2
1975	17,706	83.8	3,757	17.8	6,292	29.8	7,657	36.2
1976 <sup>4</sup>	18,446	86.6	3,986	18.7	6,220	29.2	8,240	38.7

  

Year	Canned fruits <sup>5</sup>		Canned juices <sup>6</sup>		Dried fruits <sup>7</sup>		Frozen fruits <sup>8</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1959	3,905	22.3	2,443	14.0	572	3.2	1,534	8.8
1960	4,091	23.0	2,687	15.1	553	3.1	1,619	9.1
1961	4,276	23.6	2,432	13.4	566	3.1	1,597	8.8
1962	4,256	23.2	2,561	14.0	556	3.0	1,779	9.7
1963	4,335	23.3	2,634	14.2	551	2.9	1,486	8.0
1964	4,426	23.4	2,428	12.9	551	2.9	1,399	7.4
1965	4,559	23.8	2,458	12.9	572	3.0	1,625	8.5
1966	4,516	23.4	2,874	14.9	585	3.0	1,566	8.1
1967	4,497	23.1	3,149	16.1	544	2.8	1,969	10.1
1968	4,398	22.3	3,240	16.4	558	2.8	1,846	9.4
1969	4,901	24.6	3,841	19.3	529	2.6	1,847	9.3
1970	4,777	23.7	3,900	19.3	552	2.7	1,982	9.8
1971	4,549	22.2	4,274	20.7	533	2.6	2,075	10.2
1972	4,475	21.7	4,280	20.7	418	2.0	2,156	10.4
1973	4,510	21.6	4,405	21.2	538	2.6	2,324	11.2
1974	4,200	20.0	4,164	19.9	522	2.5	2,359	11.3
1975	4,100	19.4	4,339	20.5	650	3.1	2,664	12.6
1976 <sup>4</sup>	3,937	18.5	4,503	21.2	605	2.8	2,661	12.5

<sup>1</sup> Fresh citrus fruits are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cherries, cranberries, figs, grapes, nectarines, peaches, pears, pineapple, papayas beginning 1960, plums and prunes, and strawberries.

<sup>4</sup> Preliminary.

<sup>5</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs through 1972, fruit cocktail and salad, canned and chilled citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

<sup>6</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blends, pineapple, apple, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices. Includes chilled orange and grapefruit juice.

<sup>7</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>8</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 375.

Table 364.—Tree nuts (shelled basis): Supply and utilization, United States, 1972-76 <sup>1</sup>

Crop year	United States production <sup>2</sup>	Imports <sup>3</sup>	Beginning stocks	Total supply	Exports <sup>3</sup>	Ending stocks	Civilian disappearance	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1972 <sup>4</sup> .....	310,240	178,240	86,460	574,940	108,730	59,180	407,030	1.96
1973 .....	398,440	152,380	59,180	610,000	119,120	127,170	363,710	1.74
1974 .....	392,480	116,212	127,170	635,862	147,260	153,780	334,822	1.59
1975 <sup>5</sup> .....	426,360	166,120	153,780	746,260	196,680	137,310	412,270	1.94
1976 <sup>5</sup> .....			137,310					

<sup>1</sup> Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts; beginning 1960, includes macadamias.

<sup>2</sup> Almonds, filberts, walnuts, pecans, and macadamias; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 or Aug. 1 of year indicated.

<sup>4</sup> Beginning 1972, supply and utilization data for tree nuts will appear on a shelled basis only. A historical series on a shelled basis will be available in *Agricultural Statistics, 1978*.

<sup>5</sup> Preliminary.

Economic Research Service.

Table 365.—Tree nuts: Commercial production in specified countries, 1974-76

Commodity and country	1974	1975	1976	Commodity and country	1974	1975	1976
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Almonds (shelled basis):				Filberts (in the shell)—			
Iran .....	8.5	8.2	7.0	Continued			
Italy .....	14.0	15.0	16.0	Turkey .....	240.0	320.0	250.0
Morocco .....	1.5	1.5	2.0	Total .....	376.0	419.5	354.0
Portugal .....	5.0	3.5	5.8	Walnuts (in the shell):			
Spain .....	55.0	43.5	65.0	France .....	20.2	18.6	23.3
Total .....	84.0	71.7	95.8	India .....	9.5	15.5	14.0
Brazil nuts (in the shell):				Iran .....	3.3	3.1	2.8
Brazil .....	38.5	56.0	32.0	Italy .....	13.0	14.0	11.0
Filberts (in the shell):				Turkey .....	9.0	9.5	10.0
Italy .....	103.0	85.0	82.0	Total .....	55.0	60.7	61.1
Spain .....	33.0	14.5	22.0				

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 362

<sup>1</sup> Cannery stocks for citrus products are Florida only. <sup>2</sup> Distributors' stocks are as of the beginning of the season for all items except that apples and applesauce are as of June 1 and citrus products as of November 1. <sup>3</sup> Actual cases. <sup>4</sup> Comparative data not available.

Agricultural Marketing Service. Compiled from various canners' associations and the U.S. Department of Commerce.

**Table 366.—Almonds (in the shell): Production, season average price per ton, value, and imports, United States, 1959-76<sup>1</sup>**

Year	California			Imports, year beginning July <sup>2</sup>	Year	California			Imports, year beginning July <sup>2</sup>
	Production	Price	Value			Production	Price	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1959.....	82,800	466	38,585	2,572	1968.....	74,500	597	44,477	1,744
1960.....	53,000	526	27,878	1,131	1969.....	122,000	606	73,932	450
1961.....	66,400	561	37,250	644	1970.....	124,000	646	80,104	333
1962.....	48,000	654	31,392	279	1971.....	134,000	650	87,100	167
1963.....	59,700	591	35,283	361	1972.....	125,000	785	98,125	473
1964.....	75,400	630	47,502	486	1973.....	134,000	1,490	199,660	147
1965.....	72,900	617	44,979	561	1974.....	189,000	900	170,100	74
1966.....	85,100	610	51,911	658	1975.....	160,000	800	128,000	688
1967.....	76,600	582	44,581	631	1976 <sup>3</sup> .....	233,000	790	184,070	-----

<sup>1</sup> Production, price, and value for California only.<sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.333.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 378.**Table 367.—Filberts (in the shell): Production, season average price per ton, value, and imports, United States, 1959-76<sup>1</sup>**

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July <sup>4</sup>
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1959.....	9,500	376	3,572	600	378	227	10,100	376	3,799	7,439
1960.....	8,400	420	3,528	550	422	252	8,950	420	3,760	5,981
1961.....	11,100	380	4,218	660	382	252	11,760	380	4,470	3,359
1962.....	7,300	440	3,212	480	442	212	7,780	440	3,424	3,431
1963.....	6,600	479	3,102	360	470	169	8,960	470	3,271	5,780
1964.....	7,800	440	3,432	290	442	128	8,090	440	3,560	5,164
1965.....	7,300	450	3,285	440	452	199	7,740	450	3,484	6,080
1966.....	11,700	390	4,563	520	417	217	12,220	391	4,780	4,409
1967.....	7,000	492	3,444	540	497	268	7,540	492	3,712	8,485
1968.....	7,000	518	3,626	600	520	312	7,600	518	3,928	9,413
1969.....	7,100	550	3,905	300	555	167	7,400	550	4,072	4,792
1970.....	8,750	570	4,988	510	571	291	9,260	570	5,279	6,785
1971.....	11,000	414	4,554	370	416	154	11,370	414	4,708	4,951
1972.....	9,600	508	4,877	550	509	280	10,150	508	5,157	8,042
1973.....	11,700	570	6,669	550	635	349	12,250	575	7,018	15,359
1974.....	6,400	560	3,584	300	565	170	6,700	560	3,754	4,264
1975.....	11,800	610	7,198	320	595	190	12,120	610	7,388	9,663
1976 <sup>5</sup> .....	6,950	640	4,448	220	635	140	7,170	640	4,588	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only.<sup>2</sup> Production is the quantity sold or utilized. Excludes unharvested production for Oregon as follows: 500 tons in 1974.<sup>3</sup> Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 379.

260 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1977

**Table 368.—Macadamia nuts (in-the-shell): Area, yield, production, price, and value, Hawaii, 1959–76**

Year	Area harvested	Yield per harvested acre <sup>1</sup>	Production <sup>2</sup>	Price per pound	Value	Year	Area harvested	Yield per harvested acre <sup>1</sup>	Production <sup>2</sup>	Price per pound	Value
1959	2,220	1.0	2,112	18.2	384	1968	3,680	2.8	10,444	22.8	2,381
1960	2,300	1.1	2,579	18.4	474	1969	4,030	2.5	10,057	24.6	2,474
1961	2,430	1.6	3,761	18.5	695	1970	4,115	3.2	13,216	21.7	2,868
1962	2,460	2.1	5,194	18.4	956	1971	4,900	2.9	14,448	24.7	3,569
1963	2,390	2.5	6,011	17.7	1,062	1972	5,000	2.6	13,110	23.3	3,055
1964	2,520	3.1	7,655	15.6	1,194	1973	5,080	2.4	12,124	25.5	3,092
1965	2,780	3.1	8,538	19.4	1,656	1974	5,760	2.8	16,370	32.0	5,238
1966	2,950	3.0	8,726	21.0	1,832	1975	6,080	3.0	18,210	31.6	5,754
1967	3,340	2.4	7,972	24.6	1,961	1976 <sup>3</sup>	6,300	3.0	18,990	36.9	7,007

<sup>1</sup> Derived from total production. <sup>2</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 pounds): 2 in 1959, 30 in 1960, 10 in 1961, 4 in 1963, 217 in 1964, 111 in 1965, and 150 in 1966. <sup>3</sup> Preliminary. Statistical Reporting Service.

**Table 369.—Pecans (in the shell): Production and season average price per pound, by States, 1974–76**

Item and State	Production <sup>1</sup>			Price for crop of—		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES</b>						
Ala.	8,800	11,400	4,000	53.0	38.0	88.0
Ark.	500	500	700	65.0	55.0	55.0
Fla.	1,200	2,000	1,000	49.0	40.0	76.0
Ga.	47,000	60,000	43,000	52.0	45.0	85.0
La.	1,000	5,000	700	64.0	36.0	95.0
Miss.	1,200	2,000	1,000	51.2	46.0	38.5
N. Mex.	13,200	13,100	11,500	51.0	57.0	100.0
N.C.	1,500	1,000	1,900	50.0	45.0	72.0
Okla.	200	1,500	800	59.0	55.0	90.0
S.C.	1,500	600	1,700	52.0	45.9	80.0
Tex.	9,500	13,000	11,000	55.0	54.0	88.0
U.S.	85,600	110,100	77,300	52.4	46.5	87.5
<b>NATIVE AND SEEDLING</b>						
Ala.	2,200	8,600	1,000	38.0	32.0	65.5
Ark.	700	3,000	300	40.0	34.0	61.0
Fla.	1,300	3,000	1,500	38.5	33.0	60.0
Ga.	11,000	15,000	9,000	39.0	34.0	65.0
La.	2,000	27,000	1,300	35.0	34.0	60.0
Miss.	1,800	4,000	500	43.0	34.0	62.5
N.C.	700	1,200	900	35.0	35.0	53.0
Okla.	2,300	18,500	1,500	36.0	32.0	60.0
S.C.	1,000	1,400	800	39.9	35.3	59.0
Tex.	28,500	55,000	9,000	38.0	36.0	65.0
U.S.	51,500	136,700	25,800	38.2	34.4	63.5
<b>ALL PECANS</b>						
Ala.	11,000	20,000	5,000	50.0	35.4	83.5
Ark.	1,200	3,500	1,000	50.4	37.0	77.8
Fla.	2,500	5,000	2,500	43.6	35.8	66.4
Ga.	58,000	75,000	52,000	49.5	42.8	81.5
La.	3,000	32,000	2,000	44.7	34.3	72.3
Miss.	3,000	6,000	1,500	46.3	38.0	79.8
N. Mex.	13,200	13,100	11,500	51.0	57.0	100.0
N.C.	2,200	2,200	2,800	45.2	39.5	65.9
Okla.	2,500	20,000	2,300	37.8	33.7	70.4
S.C.	2,500	2,000	2,500	47.2	38.5	73.3
Tex.	38,000	68,000	20,000	42.3	39.4	77.7
U.S.	137,100	246,800	103,100	47.1	39.8	81.5

<sup>1</sup> Additional quantities not harvested and excess cullage are as follows (1,000 pounds): Florida, 200 in 1974 and 1,500 in 1975. <sup>2</sup> Preliminary. Statistical Reporting Service.

**Table 370.—Pecans (in the shell): Production, season average price per pound, value, and foreign trade, United States, 1959-76**

Year	Improved varieties			Native and seedling			All pecans			Foreign trade	
	Pro- duction	Price <sup>1</sup>	Value	Pro- duction	Price <sup>1</sup>	Value	Pro- duction <sup>2</sup>	Price <sup>1</sup>	Value	Im- ports <sup>3</sup>	Domes- tic ex- ports <sup>3</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1959.....	70,600	34.1	24,089	74,970	31.0	23,218	145,500	32.5	47,307	2,447	2,922
1960.....	80,220	34.1	27,326	107,287	28.7	30,797	187,500	31.0	58,123	2,066	2,830
1961.....	146,850	19.4	28,572	106,700	16.1	17,213	253,550	18.1	45,785	2,245	3,486
1962.....	39,775	39.0	15,455	35,525	31.0	10,996	75,300	35.2	26,451	2,319	4,157
1963.....	220,550	18.7	41,382	155,850	17.8	27,784	376,400	18.4	69,166	1,674	4,238
1964.....	55,950	27.5	15,388	122,650	20.4	25,002	178,600	22.6	40,390	913	8,424
1965.....	123,050	20.3	24,958	128,050	15.6	19,993	251,100	17.9	44,951	1,175	5,863
1966.....	83,960	31.6	26,538	77,640	26.0	20,214	161,600	28.9	46,752	20	6,251
1967.....	104,200	37.7	39,239	127,700	30.4	38,787	231,900	33.6	78,026	1,771	3,900
1968.....	94,730	42.2	40,011	97,770	32.8	32,082	192,500	37.5	72,093	861	5,155
1969.....	135,700	31.8	43,114	90,400	27.0	24,365	226,100	29.8	67,479	1,857	4,620
1970.....	81,720	42.1	34,403	73,380	35.6	26,125	155,100	39.0	60,528	2,159	4,902
1971.....	143,100	35.4	50,613	104,100	29.7	30,963	247,200	33.0	81,581	2,288	4,179
1972.....	88,990	46.1	41,028	94,110	38.9	36,608	183,100	42.4	77,636	89	5,888
1973.....	144,000	42.6	61,361	131,700	30.3	39,854	275,700	36.7	101,215	382	4,996
1974.....	85,600	52.4	44,876	51,500	38.2	19,683	137,100	47.1	64,559	87	7,777
1975.....	110,100	46.5	51,164	136,700	34.4	47,036	246,800	39.9	98,200	14	8,602
1976 <sup>4</sup> .....	77,300	87.5	67,603	25,800	63.5	16,380	103,100	81.5	83,983	4,496	7,780

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Additional quantities not harvested and excess cullage are as follows (1,000 pounds): 200 in 1974 and 1,500 in 1975.

<sup>3</sup> Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.58.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 381.

**Table 371.—Walnuts, Persian (English), (in the shell): Production, season average price per ton, value, and foreign trade, United States, 1959-76<sup>1</sup>**

Year	California			Oregon			California and Oregon			Foreign trade, year begin- ning July <sup>4</sup>	
	Pro- duction	Price	Value	Pro- duction <sup>2</sup>	Price	Value	Pro- duction <sup>2</sup>	Price <sup>3</sup>	Value	Im- ports	Domes- tic ex- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1959.....	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	6,228	1,846
1960.....	70,300	535	37,610	2,500	570	1,425	72,800	536	39,035	8,495	1,147
1961.....	61,200	473	28,948	6,300	410	2,583	67,500	467	31,531	4,385	1,226
1962.....	77,000	469	36,113	2,900	420	1,218	79,900	467	37,331	5,062	1,256
1963.....	79,300	460	36,478	3,800	450	1,710	83,100	460	38,188	3,634	1,668
1964.....	86,100	458	39,434	4,100	430	1,763	90,200	457	41,197	2,965	1,778
1965.....	79,000	432	34,128	1,300	420	546	80,300	432	34,674	1,711	5,688
1966.....	92,000	460	42,320	4,000	400	1,600	96,000	458	43,920	3,192	4,816
1967.....	74,000	560	41,440	2,400	500	1,200	76,400	558	42,640	4,960	3,669
1968.....	92,000	650	59,800	3,600	540	1,944	95,600	646	61,744	4,053	2,677
1969.....	103,000	420	43,260	2,500	364	910	105,500	419	44,170	393	6,459
1970.....	108,000	407	43,956	3,800	360	1,368	111,800	405	45,324	626	8,515
1971.....	135,000	420	56,700	1,400	290	406	136,400	419	57,106	519	16,528
1972.....	116,000	564	65,424	800	538	406	116,800	564	65,854	1,662	19,985
1973.....	174,000	605	105,270	1,000	550	550	175,000	605	105,820	319	24,729
1974.....	155,000	419	64,945	1,500	380	570	156,500	419	65,515	47	32,748
1975.....	198,000	470	93,060	1,300	388	504	199,300	469	93,564	145	49,887
1976 <sup>4</sup> .....	183,000	633	115,839	700	605	424	183,700	633	116,263	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.

<sup>2</sup> Additional quantities not harvested are as follows (tons): 1975—Oregon, 200.

<sup>3</sup> Obtained by weighting State prices by quantity sold.

<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 382.

Table 372.—Cacao beans: United States imports by country of origin, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Africa:			
Costa Rica.....	4,665	2,778	3,289	Cameroon.....	500	242	244
Dominican Republic.....	25,750	22,773	23,887	Equatorial Guinea.....		1,115	244
Haiti.....	1,701	1,932	1,543	Ghana.....	56,187	46,233	48,625
Mexico.....	1,884		3,723	Ivory Coast.....	13,891	33,983	19,121
Trinidad and Tobago.....	2,049	2,634	1,279	Nigeria.....	22,389	15,474	43,113
Other countries.....	1,656	1,179	3,433	Sierra Leone.....	696	508	813
Total.....	37,705	31,296	37,154	Other countries.....	995	4,010	1,852
				Total.....	94,658	101,565	113,768
South America:				Asia and Oceania <sup>2</sup> .....	13,595	12,489	14,899
Brazil.....	53,198	74,461	59,451	Europe.....	30	76	30
Ecuador.....	20,758	10,469	10,280	Grand total.....	224,620	236,764	239,156
Venezuela.....	4,532	6,368	2,828				
Other countries.....	144	40	746				
Total.....	78,632	91,338	73,305				

<sup>1</sup> Preliminary.

<sup>2</sup> Primarily Papua New Guinea.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 373.—Cacao beans: Exports from principal producing countries, 1973-75

Continent and country	1973	1974	1975	Continent and country	1973	1974	1975
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Africa—Continued			
Costa Rica.....	4,749	4,369	5,391	Ivory Coast.....	143,006	201,772	169,800
Dominican Republic.....	23,041	26,352	22,291	Liberia.....	2,425	3,284	3,163
Grenada.....	2,322	2,628	2,192	Madagascar.....	1,046	1,138	1,200
Jamaica.....	1,485	1,392	1,447	Nigeria.....	213,897	197,125	194,691
Mexico.....	7,283	2,896	3,059	São Tomé and Príncipe.....	11,824	9,780	6,385
Trinidad and Tobago.....	3,429	3,803	4,821	Sierra Leone.....	7,931	5,932	4,217
Other countries.....	2,722	3,270	3,837	Tanzania.....	565	665	618
Total.....	45,031	44,710	43,038	Togo.....	17,665	15,850	18,307
				Uganda.....	146	205	91
South America:				Zaire.....	5,234	4,376	5,305
Brazil.....	82,774	129,864	176,628	Total.....	885,028	863,631	809,400
Ecuador.....	30,003	68,911	37,641				
Venezuela.....	9,941	11,466	13,567	Asia and Oceania:			
Total.....	122,718	210,241	227,836	Indonesia.....	552	1,000	1,500
				Malaysia.....	6,540	9,000	12,000
Africa:				New Hebrides.....	828	509	500
Angola.....	418	654	362	Papua New Guinea.....	22,604	34,017	30,479
Benin (Dahomey).....	15,000	4,000	2,000	Sri Lanka.....	1,138	1,028	1,075
Cameroon.....	80,488	89,376	65,738	Western Samoa.....	983	1,559	1,484
Comoro Islands.....	50	50	50	Total.....	32,645	47,113	47,038
Congo (Brazzaville).....	1,686	2,000	2,652				
Equatorial Guinea.....	6,416	9,030	10,000	Grand total.....	1,085,422	1,165,695	1,127,312
Gabon.....	3,425	4,500	3,936				
Ghana.....	373,806	313,894	320,885				

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 374.—Coffee: Area, yield, production, price, and value, Hawaii, 1959-60 to 1976-77

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959-60	5,900	2.2	12,999	0.268	3,488	1968-69	3,200	1.8	5,700	0.258	1,471
1960-61	5,500	2.4	13,272	.241	3,202	1969-70	2,900	1.4	4,130	.355	1,466
1961-62	5,160	1.6	8,432	.224	1,886	1970-71	2,700	1.6	4,300	.337	1,449
1962-63	4,810	2.8	13,392	.223	2,985	1971-72	2,400	1.2	2,930	.346	1,014
1963-64	4,710	1.4	6,651	.262	1,744	1972-73	2,400	1.5	3,640	.504	1,835
1964-65	3,900	2.6	9,947	.304	3,025	1973-74	2,500	1.2	3,040	.563	1,711
1965-66	3,800	2.0	7,500	.315	2,362	1974-75	2,500	.6	1,540	.464	714
1966-67	3,700	2.2	8,040	.256	2,058	1975-76	2,000	.9	1,860	.752	1,399
1967-68	3,500	1.6	5,440	.271	1,474	1976-77 <sup>1</sup>	2,000	1.0	2,020	1.13	2,283

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 375.—Coffee: United States imports by country of origin, 1974-76<sup>1</sup>

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:				Africa—Continued			
Costa Rica	268	192	179	Cameroon	248	161	146
Dominican Republic	381	336	551	Ethiopia	505	533	703
El Salvador	1,111	1,018	1,045	Ivory Coast	749	966	1,330
Guatemala	1,096	874	749	Madagascar	369	319	392
Mexico	1,324	1,662	1,869	Rwanda	285	344	377
Nicaragua	66	71	155	Tanzania	163	277	226
Other countries	437	542	612	Uganda	940	958	941
Total	4,683	4,695	5,160	Other countries	721	938	722
South America:				Total	6,376	5,698	5,708
Brazil	2,725	3,748	3,092	Asia and Oceania:			
Colombia	3,090	3,400	2,688	India	107	258	197
Ecuador	512	694	767	Indonesia	942	765	1,082
Peru	286	530	432	Other countries	230	210	304
Other countries	258	220	324	Total	1,279	1,233	1,583
Total	6,871	8,592	7,303	Other countries	36	71	34
Africa:				Grand total	19,245	20,289	19,788
Angola	2,396	1,202	871				

<sup>1</sup> Green coffee only; does not include roasted or soluble.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 380

<sup>1</sup> Less than \$500.<sup>2</sup> Includes small quantities imported from countries not shown.

Economic Research Service.

Table 376—Coffee: Exports from principal producing countries, 1973-75 <sup>1</sup>

Continent and country of origin	1973	1974	1975 <sup>2</sup>	Continent and country of origin	1973	1974	1975 <sup>2</sup>
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:				Africa—Continued			
Costa Rica.....	1,215	1,502	1,283	Central Africa Republic.....	161	144	179
Dominican Republic.....	589	564	462	Ethiopia.....	1,268	929	963
El Salvador.....	2,089	2,397	2,327	Guinea, Rep. of.....	124	17	56
Guatemala.....	1,913	2,018	2,262	Ivory Coast.....	3,328	4,392	4,234
Haiti.....	318	319	286	Kenya.....	1,255	1,195	1,129
Honduras.....	627	511	812	Madagascar.....	1,090	1,090	1,089
Mexico.....	2,149	1,932	2,392	Tanzania.....	1,004	684	906
Nicaragua.....	621	539	674	Togo.....	181	178	133
Total.....	9,521	9,782	10,498	Uganda.....	3,731	3,357	3,217
				Zaire.....	1,157	1,345	982
South America:				Total.....	18,310	18,740	17,235
Brazil.....	17,856	11,396	13,036	Asia and Oceania:			
Colombia.....	6,751	6,806	8,174	India.....	971	773	993
Ecuador.....	1,257	993	948	Indonesia.....	1,654	1,862	2,139
Peru.....	1,013	442	720	Papua New Guinea.....	614	597	595
Venezuela.....	245	276	229	Total.....	3,239	3,232	3,727
Total.....	27,122	19,913	23,107	Grand total.....	58,192	51,667	54,567
Africa:							
Angola.....	3,644	3,730	2,724				
Cameroon.....	1,367	1,679	1,623				

<sup>1</sup> Green coffee only; does not include roasted or soluble.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 377.—Tea: United States imports by country of origin, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Asia and Oceania—Continued			
Canada.....	2,489	2,363	2,640	China, Rep. of.....	3,272	4,017	4,806
Mexico.....		1		India.....	7,495	6,809	7,958
Total.....	2,489	2,364	2,640	Indonesia.....	19,338	12,861	11,557
South America:				Japan.....	1,927	1,743	3,229
Argentina.....	1,753	1,764	2,120	Sri Lanka.....	19,575	18,314	21,090
Brazil.....	2,703	1,599	2,178	Turkey.....	1,063	103	
Ecuador.....	874	654	905	Other countries.....	411	462	814
Peru.....		39		Total.....	49,493	47,453	53,600
Total.....	5,330	4,056	5,203	Africa:			
Europe:				Kenya.....	7,892	8,363	10,687
Germany, West.....	213	200	106	Malawi.....	3,210	2,159	4,067
Netherlands.....	6,441	2,382	1,325	Mozambique.....	3,118	2,739	2,036
United Kingdom.....	443	494	450	Tanzania.....	879	614	515
Other countries.....	15	30	13	Uganda.....	592	627	137
Total.....	7,112	3,106	1,894	Zaire.....	290	431	362
Asia and Oceania:				Other countries.....	483	340	1,098
Bangladesh.....	1,171	1,054	1,100	Total.....	16,464	15,273	18,902
China, People's Rep. of.....	1,241	2,090	3,046	Grand total.....	80,888	72,252	82,239

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 378.—Tea: Exports from principal producing countries, 1973-75

Continent and country				Continent and country							
1973				1974				1975 <sup>1</sup>			
Metric tons				Metric tons				Metric tons			
South America:				Asia and Oceania:							
Argentina.....	18,046	24,100	17,434	Bangladesh.....	20,311	21,167	24,104				
Brazil.....	5,684	5,211	4,496	China, People's Rep. of <sup>2</sup> .....	34,000	50,000	53,000				
Ecuador.....	831	1,023	1,200	China, Rep. of.....	21,114	17,202	20,127				
Total.....	24,561	30,334	23,130	India.....	188,192	205,909	219,410				
Africa:				Indonesia.....	35,576	50,230	45,961				
Burundi.....	599	689	700	Iran.....	588	2,106	1,320				
Kenya.....	51,472	49,594	52,627	Japan.....	2,170	1,833	2,210				
Malawi.....	22,148	23,778	24,151	Malaysia.....	645	620	600				
Mauritius.....	3,665	3,035	2,019	Papua New Guinea.....	3,965	4,431	5,000				
Mozambique.....	17,879	17,210	12,216	Sri Lanka.....	205,515	185,066	212,433				
Rwanda.....	2,653	3,103	3,848	Turkey.....	18,807	11,485	25				
Tanzania.....	9,482	9,637	10,356	Total.....	530,883	550,049	584,190				
Rwanda.....	19,146	16,645	16,964	Grand total.....	689,330	709,896	734,803				
Zaire.....	6,842	5,822	4,602								
Total.....	133,886	129,513	127,483								

<sup>1</sup> Preliminary.<sup>2</sup> Estimated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 379.—Mushrooms: Area, production, price, and value, United States, 1966-75

Year beginning July	Area in production	Production	Price per pound	Value of production		
				Total	Fresh market	Processing
	1,000 sq. ft.	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1966.....	80,595	164,915	35.2	58,025	19,520	38,505
1967.....	83,389	180,591	34.1	61,653	21,384	40,269
1968.....	84,728	188,807	35.9	67,856	25,845	42,011
1969.....	82,350	193,879	37.5	72,705	28,004	44,701
1970.....	87,490	206,810	43.3	89,620	31,688	57,932
1971.....	93,798	231,373	46.2	106,882	38,386	68,496
1972.....	102,315	254,002	43.3	109,975	42,596	67,379
1973.....	107,584	279,493	44.1	123,354	58,407	64,947
1974.....	110,921	299,081	49.2	147,242	76,552	70,690
1975.....	114,711	309,816	61.7	191,098	102,234	88,864

Statistical Reporting Service.

Table 380.—Mushrooms: Value of imports, by country, 1967-76

Country	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976
	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
China, Rep. of.....	9,270	10,630	10,210	12,882	16,498	24,978	20,627	20,772	20,556	36,401
Japan.....	1,712	2,582	2,263	2,490	2,849	3,460	3,361	3,842	3,812	5,662
France.....	510	632	751	746	1,066	1,740	937	624	457	1,099
Korea, Rep. of.....	33	155	327	250	1,912	7,020	8,921	6,701	9,373	20,070
Germany, West.....	126	59	87	219	161	125	126	125	143	225
Ecuador.....		14	102	190	242	327	425	268	364	1
Canada.....	3	( <sup>1</sup> )	1	160	118	127	173	231	244	508
Chile.....	452	210	183	156	180	575	496	759	401	271
Italy.....	51	64	43	112	42	96	77	50	74	33
Mexico.....	21	148	171	77	139	271	144	117	7	4
Poland.....	23	41	71	60	10	14	51	20	21	5
Switzerland.....	43	34	49	40	67	78	77	93	127	161
Total <sup>2</sup> .....	12,342	14,715	14,406	17,522	23,710	38,811	35,415	33,802	43,579	65,247

See footnotes on page 263.

Table 381.—Flowers: Sales and value, United States, 1966-76

Year	Standard carnations <sup>2</sup>			Miniature carnations <sup>2</sup>		
	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Cents</i>	Value of sales at wholesale <i>1,000 dollars</i>	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Dollars</i>	Value of sales at wholesale <i>1,000 dollars</i>
1966						
1967						
1968	570,427	7.6	43,270	1,614	1.01	1,628
1969	613,471	7.4	45,607	2,155	.97	2,089
1970	619,052	7.3	45,152	2,539	1.00	2,534
1971	589,157	7.4	43,742	2,293	1.13	2,602
1972	584,395	8.2	48,096	3,002	1.20	3,602
1973	616,051	7.5	45,964	3,277	1.11	3,642
1974	601,768	7.3	44,015	3,874	1.18	4,577
1975	561,383	7.7	43,212	3,971	1.18	4,701
1976	517,880	8.8	45,573	4,736	1.19	5,625
Year	Standard chrysanthemums			Pompon chrysanthemums		
	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Cents</i>	Value of sales at wholesale <i>1,000 dollars</i>	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Dollars</i>	Value of sales at wholesale <i>1,000 dollars</i>
1966	133,688	17.4	23,320	28,433	0.78	22,158
1967	133,312	18.3	24,416	27,560	.80	22,845
1968	130,869	20.2	26,426	30,497	.84	25,636
1969	136,778	19.6	26,813	32,903	.83	27,195
1970	147,000	18.3	26,925	32,431	.82	26,651
1971	144,706	19.0	27,516	34,455	.85	29,241
1972	137,144	21.2	29,140	33,649	.89	29,793
1973	138,243	21.6	29,813	36,129	.91	32,987
1974	144,042	20.5	29,582	37,864	.82	30,922
1975	135,215	21.6	29,177	35,708	.87	31,093
1976	140,397	20.9	29,305	35,603	.96	34,157
Year	Potted chrysanthemums			Gladioli		
	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Dollars</i>	Value of sales at wholesale <i>1,000 dollars</i>	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Cents</i>	Value of sales at wholesale <i>1,000 dollars</i>
1966	11,070	1.43	15,875	28,619	66.0	18,860
1967	12,897	1.41	18,176	25,748	69.0	17,753
1968	13,403	1.46	19,595	28,080	75.0	21,115
1969	14,260	1.54	21,938	27,170	79.0	21,343
1970	16,117	1.52	24,525	23,360	80.0	18,725
Year	Hybrid Tea roses <sup>2</sup>			Sweetheart roses <sup>2</sup>		
	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Cents</i>	Value of sales at wholesale <i>1,000 dollars</i>	Quantity sold <sup>1</sup> <i>1,000 units</i>	Wholesale price <i>Cents</i>	Value of sales at wholesale <i>1,000 dollars</i>
1966						
1967						
1968	309,882	13.0	40,241	98,972	9.1	8,988
1969	317,209	13.7	43,349	110,189	9.5	10,509
1970	308,713	13.6	42,030	130,152	9.2	12,017
1971	308,441	14.1	43,511	120,374	9.3	11,155
1972	309,596	15.3	47,439	122,007	10.8	12,205
1973	297,355	16.4	48,866	120,413	10.8	12,960
1974	319,161	16.8	53,635	123,653	11.5	14,254
1975	306,279	17.7	54,256	112,221	12.3	13,753
1976	306,752	19.1	58,690	114,689	13.7	15,661

<sup>1</sup> Blooms for carnations, standard chrysanthemums, and roses; bunches for pompon chrysanthemums; dozen spikes for gladioli; and pots for potted chrysanthemums.

<sup>2</sup> Prior to 1968, separate data by type not available.

<sup>3</sup> Beginning 1971, unit changed to spikes sold.

Table 382.—Selected cut flowers, and potted and foliage plants: Gross wholesale value of sales, in selected States, 1975 and 1976

State	Gross wholesale value of sales <sup>1</sup>																	
	Carnations				Chrysanthemums						Gladioli		Roses				Snapdragons <sup>2</sup>	
	Standard		Miniature		Standard		Pompon		Potted		1975	1976	Hybrid tea		Sweetheart		1975	1976
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976			1975	1976	1975	1976		
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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Ala.....																		
Ark.....																		
Calif.....	25,507	27,006	2,237	2,984	15,959	15,388	11,602	15,175	8,545	11,150	2,249	2,625	17,433	20,266	2,888	3,004		112
Colo.....	14,563	15,302	1,112	1,265					560	803			3,559	4,033	( <sup>3</sup> )	( <sup>3</sup> )		19
Conn.....			101	122					643	518			( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		50
Fla.....			356	440	1,126	1,363	10,191	10,065	5,325	7,569	11,679	11,098						245
Ga.....																		
Ill.....					599	529	395	384	2,251	2,413	633	1,021	3,170	3,682		1,210		93
Ind.....					698	932	404	326	1,011	994			5,433	5,063	1,345	1,665		156
Iowa.....									1,167	1,406								28
Kans.....																		
Md.....					526	664			552	715								178
Mass.....	683	603	476	379	759	789	577	609	1,509	1,419			3,222	2,325	1,066	772		445
Mich.....					363	297	738	458	1,665	3,263	558	1,025	2,245	2,886	595	815		103
Minn.....							644	607	880	756			1,090	1,159	310	408		30
Mo.....					676	689	362	264	1,463	1,700								57
N.J.....					522	489	445	317	639	980	1,633	1,090	1,139	1,232	347	340		128
N.Y.....					1,022	978	1,004	723	1,623	1,871			4,143	4,020	1,066	1,066		269
N.C.....	403	669			1,679	2,076	906	633	2,075	2,156	290	375						281
Ohio.....	657	626	206	174	2,623	2,837	1,295	1,544	3,360	4,777			2,549	2,641	485	739		220
Oreg.....													( <sup>3</sup> )	( <sup>3</sup> )				
Pa.....	1,399	1,367	277	261	1,959	1,769	1,805	1,883	2,318	2,417			6,002	6,068	2,135	2,578		274
Tenn.....					666	505			813	790								12
Tex.....									3,862	4,610								
Va.....																		44
Wash.....									1,054	1,157			1,117	1,031	406	379		
Wis.....							389	468	1,046	1,279								33
Unallocated.....													3,154	4,284	2,404	2,685		
Total.....	43,212	45,573	4,701	5,625	29,177	29,305	31,093	34,157	42,237	52,867	17,072	17,234	54,256	58,690	13,753	15,661		2,777

See footnotes at end of table.

FLOWERS AND POTTED AND FOLIAGE PLANTS

Table 382.—Selected cut flowers, and potted and foliage plants: Gross wholesale value of sales, in selected States, 1975 and 1976—Continued

State	Gross wholesale value of sales <sup>1</sup>																	
	Potted poinsettias <sup>2</sup>		Potted geraniums <sup>2</sup>		Potted lilies <sup>2</sup>		Potted hydrangeas <sup>2</sup>		Total 13 flowers <sup>2</sup>		Bedding plants <sup>2</sup>				Foliage plants <sup>4</sup>		Total all crops <sup>2</sup>	
											Flowering		Vegetable					
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
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	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
Ala.....		366				307				171								1,204
Ark.....		726				221				104								691
Calif.....		4,283		234		1,942		562		104,732		7,534		26,033	45,732	61,359		199,658
Colo.....		958		660		319		76		( <sup>3</sup> )		1,802		501	3,594	3,872		( <sup>3</sup> )
Conn.....		495		990		305				3,181		1,505		843				5,529
Fla.....		1,229				487		361		32,857		2,691		499				146,703
Ga.....		493				173		170		836		846		<sup>5</sup> 10,029	87,312	110,656		11,711
Ill.....		2,399		1,970		1,146		64		14,911		2,472		904	3,796	4,343		22,631
Ind.....		967		1,067		258		131		11,559		1,162		584				13,305
Iowa.....		903		906		451		62		3,756		1,031		549				5,336
Kans.....		364				55		170		589		284		142				895
Md.....		1,087				212				2,856		1,618		561	3,522	3,663		8,698
Mass.....		1,769		5,064		903		146		15,223		2,329		741	4,670	4,743		23,036
Mich.....		2,773		3,377		1,151		161		16,308		<sup>5</sup> 10,903		3,671	4,433	4,406		35,289
Minn.....		765		929		439				5,217		1,766		739	2,253	1,722		9,444
Mo.....		947		437		365		178		4,637		909		497				6,043
N.J.....		1,532		1,257		605		253		8,225		1,027		410	3,571	3,149		12,809
N.Y.....		2,054		2,988		633		317		14,919		4,661		2,168	4,916	5,283		27,031
N.C.....		1,119		701		214		343		8,567		1,214		<sup>5</sup> 1,215				10,996
Ohio.....		3,440		4,726		1,024		380		23,128		8,666		3,375	6,989	13,818		48,987
Oreg.....		552		521		119				( <sup>3</sup> )		509		2,980	3,722			( <sup>3</sup> )
Pa.....		1,967		1,855		801		306		21,546		2,766		1,335	4,986	5,066		30,713
Tenn.....		444				123		91		1,965		365		199				2,599
Tex.....		1,583		164		408		618		7,383		1,109		<sup>5</sup> 649	6,144	9,966		19,107
Va.....						176		220		968		968		557				1,745
Wash.....		907		883		364		55		4,776		1,289		463				6,528
Wis.....		1,358		1,696		732		137		5,703		1,861		798				8,362
Unallocated.....								175		31,781								43,440
Total.....		35,480		30,425		13,933		5,032		346,759		62,022		57,971	184,898	235,768		702,520

<sup>1</sup> Equivalent wholesale value of all sales.<sup>2</sup> Data for years prior to 1976 not available.<sup>3</sup> Unallocated to avoid disclosure of individual operations.<sup>4</sup> Net value of sales.<sup>5</sup> Includes value of sales from "open acreage" grown outdoors.

Statistical Reporting Service.

## CHAPTER VI

### STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 396 shows the seeding rate for a number of specified crops. The State averages are based on surveys made in 1975. The United States average rates are derived by weighting the average for each State by the area planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

The table with price-support operations for dry edible beans has been dropped as the program for 1976 has been discontinued.

The table showing hay supply and disappearance, prices, and number of animal units fed annually has been transferred from chapter VII to this chapter.

**Table 383.—Hay, all: Area, yield, production, disposition, and value, United States, 1959-76**

Year	Area harvested	Yield per acre	Production	Used on farms where produced	Sold	Season average price per ton received by farmers <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	66,266	1.67	110,976	94,307	16,669	22.30	2,316,729
1960	67,313	1.76	118,158	99,810	18,348	21.70	2,409,957
1961	67,376	1.74	116,957	97,891	19,066	20.70	2,403,906
1962	67,563	1.80	121,759	102,506	19,253	21.80	2,553,386
1963	66,428	1.77	117,537	96,979	20,558	24.60	2,716,423
1964	67,375	1.76	118,778	96,747	22,031	23.90	2,809,130
1965	67,496	1.86	125,610	102,554	23,056	23.20	2,915,468
1966	64,356	1.88	120,930	98,797	22,133	25.00	2,889,799
1967	63,303	1.98	125,134	102,387	22,747	24.50	2,866,364
1968	60,922	2.04	124,244	101,213	23,031	23.60	2,821,800
1969	59,716	2.11	126,026	102,685	23,341	24.70	2,936,798
1970	61,492	2.06	126,971	102,621	24,350	26.10	3,077,527
1971	61,405	2.10	129,119	104,095	25,024	28.10	3,335,759
1972	59,821	2.15	128,614	102,806	25,808	31.30	3,731,888
1973	62,099	2.17	134,751	107,472	27,279	41.60	5,023,143
1974	60,571	2.10	127,143	101,495	25,648	50.90	5,827,456
1975	61,673	2.15	132,729	105,994	26,735	52.00	6,475,882
1976 <sup>2</sup>	60,915	1.98	120,876	95,161	25,715	60.40	6,895,660

<sup>1</sup> Prices obtained by weighting State prices by quantity sold.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 393 and 397.

**Table 384.—Hay, all: Stocks on farms, United States, 1963-77**

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>
1963	85,193	23,114	1971	87,644	22,194
1964	82,628	19,809	1972	89,425	25,471
1965	79,077	16,658	1973	88,835	24,322
1966	88,609	22,720	1974	93,561	25,475
1967	84,881	21,938	1975	85,199	18,604
1968	88,460	24,929	1976	86,562	25,598
1969	89,687	23,664	1977 <sup>1</sup>	78,051	19,635
1970	89,364	24,056			

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 400.

Table 385.—Hay, all: Area, yield, and production, by States, 1974-76

State	Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ala.....	580	630	650	1.80	1.80	1.70	1,044	1,134	1,105
Ariz.....	255	255	250	5.93	6.25	6.28	1,511	1,593	1,570
Ark.....	700	790	740	1.67	1.84	1.68	1,170	1,452	1,241
Calif.....	1,670	1,650	1,630	4.61	4.63	4.63	7,695	7,642	7,554
Colo.....	1,385	1,440	1,400	1.89	1.92	2.01	2,618	2,760	2,814
Conn.....	95	95	92	1.82	2.05	1.89	173	195	174
Del.....	24	23	22	2.13	2.04	2.18	51	47	48
Fla.....	197	207	219	2.10	1.95	1.95	414	404	427
Ga.....	455	470	465	2.35	2.50	2.30	1,069	1,175	1,070
Idaho.....	1,335	1,330	1,310	3.32	3.34	3.21	4,427	4,441	4,201
Ill.....	1,180	1,250	1,200	2.71	2.84	2.81	3,196	3,549	3,375
Ind.....	895	945	900	2.25	2.39	2.39	2,017	2,258	2,150
Iowa.....	2,350	2,450	2,400	2.80	2.82	2.82	6,591	6,897	6,768
Kans.....	2,320	2,280	2,275	1.82	2.08	1.99	4,229	4,743	4,535
Ky.....	1,497	1,528	1,528	2.00	1.89	1.96	2,996	2,890	2,988
La.....	355	360	370	2.12	2.16	1.92	752	777	710
Maine.....	218	214	212	1.70	1.65	2.04	371	354	433
Md.....	251	251	246	2.47	2.46	2.39	621	617	589
Mass.....	112	112	112	2.15	2.19	2.13	241	245	238
Mich.....	1,240	1,300	1,260	2.34	2.53	2.39	2,906	3,290	3,010
Minn.....	3,060	3,210	3,250	2.45	2.49	1.77	7,496	8,005	5,765
Miss.....	643	648	663	1.75	1.81	1.70	1,128	1,172	1,130
Mo.....	3,200	3,400	3,350	1.72	1.67	1.49	5,491	5,683	4,998
Mont.....	2,390	2,400	2,270	1.78	1.84	1.79	4,261	4,409	4,059
Nebr.....	3,850	3,950	3,950	1.63	1.65	1.56	6,270	6,503	6,163
Nev.....	445	449	460	2.05	1.97	2.04	913	885	939
N.H.....	88	90	94	1.91	1.97	1.94	168	177	182
N.J.....	119	119	122	2.28	2.56	2.44	271	305	298
N. Mex.....	265	272	278	3.45	3.54	3.32	915	963	924
N.Y.....	2,275	2,300	2,400	2.34	2.22	2.23	5,333	5,114	5,352
N.C.....	325	335	350	1.63	1.64	1.36	530	549	477
N. Dak.....	3,700	3,540	3,510	1.24	1.42	1.14	4,580	5,025	3,996
Ohio.....	1,435	1,535	1,560	2.20	2.36	2.30	3,151	3,620	3,593
Okla.....	1,580	1,755	1,760	1.95	2.13	1.95	3,087	3,730	3,427
Oreg.....	1,070	1,040	1,060	2.33	2.31	2.27	2,491	2,398	2,410
Pa.....	1,947	1,970	1,970	2.20	2.23	2.20	4,292	4,399	4,325
R.I.....	9	9	9	1.89	1.89	2.00	17	17	18
S.C.....	220	225	230	2.00	2.20	2.00	440	495	460
S. Dak.....	4,760	4,710	4,300	1.09	1.21	0.66	5,189	5,694	2,840
Tenn.....	1,193	1,200	1,210	1.52	1.52	1.52	1,818	1,822	1,845
Tex.....	2,300	2,250	2,150	2.22	2.33	2.50	5,106	5,245	5,370
Utah.....	578	584	580	2.93	2.86	3.14	1,695	1,670	1,820
Vt.....	485	485	483	1.74	1.61	1.89	844	782	913
Va.....	970	985	975	1.79	1.80	1.31	1,737	1,771	1,279
Wash.....	890	877	885	2.90	2.73	2.80	2,577	2,391	2,474
W. Va.....	600	605	595	1.68	1.66	1.41	1,007	1,002	839
Wis.....	3,950	3,970	3,980	2.68	2.67	2.04	10,600	10,602	8,126
Wyo.....	1,110	1,180	1,190	1.48	1.56	1.56	1,644	1,838	1,854
U.S.....	60,571	61,673	60,915	2.10	2.15	1.98	127,143	132,729	120,876

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 386.—Hay—alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1974-76

State	Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ariz.....	215	215	210	6.60	7.00	7.00	1,419	1,505	1,470
Ark.....	50	60	60	2.60	2.90	2.55	1,130	174	153
Calif.....	1,150	1,120	1,100	5.90	5.90	6.00	6,785	6,608	6,800
Colo.....	735	740	710	2.50	2.50	2.70	1,838	1,850	1,917
Conn.....	24	21	22	2.05	2.25	2.80	49	47	62
Del.....	7	7	7	3.05	3.00	3.00	21	21	21
Idaho.....	1,050	1,030	1,020	3.70	3.70	3.55	3,885	3,811	3,621
Ill.....	740	770	730	3.10	3.30	3.40	2,294	2,541	2,482
Ind.....	395	420	400	2.70	3.00	3.00	1,067	1,260	1,200
Iowa.....	1,810	1,810	1,750	3.00	3.05	3.05	5,430	5,521	5,338
Kans.....	1,070	980	1,000	2.55	2.85	2.75	2,729	2,793	2,750
Ky.....	197	188	198	3.00	2.90	3.00	591	545	526
La.....	10	10	10	2.65	2.35	2.55	27	24	36
Maine.....	18	20	20	2.25	2.20	2.45	41	44	49
Md.....	67	67	66	3.50	3.30	3.20	235	221	211
Mass.....	29	29	30	2.60	2.60	2.45	75	75	74
Mich.....	1,000	1,000	980	2.45	2.75	2.60	2,450	2,750	2,548
Minn.....	2,080	2,200	2,190	2.85	2.95	2.10	5,928	6,490	4,599
Miss.....	13	13	13	1.90	2.25	1.95	25	29	25
Mo.....	530	530	500	2.55	2.60	2.30	1,352	1,378	1,150
Mont.....	1,220	1,230	1,170	2.15	2.30	2.20	2,623	2,829	2,574
Nebr.....	1,700	1,700	1,700	2.55	2.70	2.50	4,335	4,590	4,250
Nev.....	180	176	180	3.45	3.40	3.35	621	598	603
N.H.....	19	19	19	2.30	2.60	2.45	44	49	47
N.J.....	55	55	54	2.70	3.10	3.50	149	171	189
N. Mex.....	197	201	211	4.30	4.30	4.00	847	864	844
N.Y.....	925	930	990	2.70	2.70	2.70	2,498	2,511	2,673
N.C.....	13	13	15	2.35	2.60	2.70	31	34	41
N. Dak.....	1,600	1,650	1,620	1.55	1.90	1.30	2,480	3,135	2,106
Ohio.....	470	525	550	2.70	2.95	2.95	1,269	1,549	1,623
Okla.....	530	515	500	2.95	3.15	3.20	1,564	1,622	1,600
Oreg.....	420	420	420	3.30	3.20	3.30	1,386	1,344	1,386
Pa.....	812	820	820	2.70	2.70	2.75	2,192	2,214	2,255
R.I.....	3	3	3	2.20	2.35	2.60	7	7	8
S. Dak.....	2,510	2,600	2,300	1.35	1.50	0.80	3,389	3,900	1,840
Tenn.....	83	90	95	2.50	2.35	2.40	208	212	228
Tex.....	220	200	200	4.30	4.70	5.40	946	940	1,080
Utah.....	460	460	460	3.30	3.20	3.50	1,518	1,472	1,610
Vt.....	98	100	98	1.90	1.85	2.25	186	185	220
Va.....	80	80	80	2.80	2.90	2.00	224	232	160
Wash.....	497	500	500	3.80	3.50	3.60	1,889	1,750	1,800
W. Va.....	90	85	80	2.40	2.30	2.11	216	196	169
Wis.....	3,000	3,020	3,010	2.90	2.85	2.20	8,700	8,607	6,622
Wyo.....	445	470	465	2.20	2.40	2.35	979	1,128	1,093
U.S.....	26,817	17,092	26,556	2.78	2.87	2.63	74,672	77,826	69,911

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 387.—Hay, all other: Area, yield, and production, by States, 1974-76

State	Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ala.....	580	630	650	1.80	1.80	1.70	1,044	1,134	1,105
Ariz.....	40	40	40	2.30	2.20	2.50	92	88	100
Ark.....	650	730	680	1.60	1.75	1.60	1,040	1,278	1,088
Calif.....	520	530	530	1.75	1.95	1.80	910	1,034	954
Colo.....	650	700	690	1.20	1.30	1.30	780	910	897
Conn.....	71	74	70	1.75	2.00	1.60	124	148	112
Del.....	17	16	15	1.75	1.65	1.80	30	26	27
Fla.....	197	207	219	2.10	1.95	1.95	414	404	427
Ga.....	455	470	465	2.35	2.50	2.30	1,069	1,175	1,070

See footnotes at end of table.

Table 387.—Hay, all other: Area, yield, and production, by States, 1974-76—Continued

State	Area harvested			Yield per harvested acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Idaho.....	285	300	290	1.90	2.10	2.00	542	630	580
Ill.....	440	480	470	2.05	2.10	1.90	902	1,008	893
Ind.....	500	525	500	1.90	1.90	1.90	950	998	950
Iowa.....	540	640	650	2.15	2.15	2.20	1,161	1,376	1,430
Kans.....	1,250	1,300	1,275	1.20	1.50	1.40	1,500	1,950	1,785
Ky.....	1,300	1,340	1,330	1.85	1.75	1.80	2,405	2,345	2,394
La.....	345	350	360	2.10	2.15	1.90	725	753	684
Maine.....	200	194	192	1.65	1.60	2.00	330	310	384
Md.....	184	184	180	2.10	2.15	2.10	386	396	378
Mass.....	83	83	82	2.00	2.05	2.00	166	170	164
Mich.....	240	300	280	1.90	1.80	1.65	456	540	462
Minn.....	980	1,010	1,060	1.60	1.50	1.10	1,568	1,515	1,166
Miss.....	630	635	650	1.75	1.80	1.70	1,103	1,143	1,105
Mo.....	2,670	2,870	2,850	1.55	1.50	1.35	4,139	4,305	3,848
Mont.....	1,170	1,170	1,100	1.40	1.35	1.35	1,638	1,580	1,485
Nebr.....	2,150	2,250	2,250	.90	.85	.85	1,935	1,913	1,913
Nev.....	265	273	280	1.10	1.05	1.20	292	287	336
N.H.....	69	71	75	1.80	1.80	1.80	124	128	135
N.J.....	64	64	68	1.90	2.10	1.60	122	134	109
N. Mex.....	68	71	67	1.00	1.40	1.20	68	99	80
N.Y.....	1,350	1,370	1,410	2.10	1.90	1.90	2,835	2,603	2,679
N.C.....	312	322	335	1.60	1.60	1.30	499	515	436
N. Dak.....	2,100	1,890	1,890	1.00	1.00	1.00	2,100	1,890	1,890
Ohio.....	965	1,010	1,010	1.95	2.05	1.95	1,882	2,071	1,970
Okl.....	1,050	1,240	1,260	1.45	1.70	1.45	1,523	2,108	1,827
Oreg.....	650	620	640	1.70	1.70	1.60	1,105	1,054	1,024
Pa.....	1,135	1,150	1,150	1.85	1.90	1.80	2,100	2,185	2,070
R.I.....	6	6	6	1.60	1.70	1.70	10	10	10
S.C.....	220	225	230	2.00	2.20	2.00	440	495	460
S. Dak.....	2,250	2,110	2,000	.80	.85	.50	1,800	1,794	1,000
Tenn.....	1,110	1,110	1,115	1.45	1.45	1.45	1,610	1,610	1,617
Tex.....	2,080	2,050	1,950	2.00	2.10	2.20	4,160	4,305	4,290
Utah.....	118	124	120	1.50	1.60	1.75	177	198	210
Vt.....	387	385	385	1.70	1.55	1.80	658	597	693
Va.....	890	905	895	1.70	1.70	1.25	1,513	1,539	1,119
Wash.....	393	377	385	1.75	1.70	1.75	688	641	674
W. Va.....	510	520	515	1.55	1.55	1.30	791	806	670
Wis.....	950	950	970	2.00	2.10	1.55	1,900	1,995	1,504
Wyo.....	665	710	725	1.00	1.00	1.05	665	710	761
U.S.....	33,754	34,581	34,359	1.55	1.59	1.48	52,471	54,903	50,965

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 388.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1963-76

Year beginning May	Farm carryover May 1	Production	Total supply	Disap- pearance	Roughage- consuming animal units	Supply per animal unit	Disappea- rance per animal unit	Price received per ton
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons	Dollars
1963.....	23.1	117.5	140.6	120.8	89.8	1.57	1.35	-----
1964.....	19.8	118.8	138.6	122.0	89.8	1.54	1.36	-----
1965.....	16.6	125.6	142.2	119.5	88.9	1.60	1.34	-----
1966.....	22.7	120.9	143.6	121.7	88.2	1.63	1.38	-----
1967.....	21.9	125.1	147.0	122.1	88.1	1.67	1.39	-----
1968.....	24.9	124.2	149.1	125.4	87.5	1.70	1.43	-----
1969.....	23.7	126.0	149.7	125.6	88.0	1.70	1.43	-----
1970.....	24.1	127.0	151.1	128.9	89.9	1.68	1.43	-----
1971.....	22.2	129.1	151.3	125.8	91.1	1.66	1.38	-----
1972.....	25.6	128.6	154.1	129.8	93.2	1.65	1.39	31.30
1973.....	24.3	134.8	159.1	133.6	99.5	1.60	1.34	41.60
1974.....	25.5	127.1	152.6	134.0	103.2	1.47	1.30	50.90
1975.....	18.6	132.7	151.3	125.7	93.4	1.62	1.35	52.00
1976 <sup>1</sup> .....	25.6	120.9	146.5	126.9	91.1	1.61	1.39	57.70

<sup>1</sup> Preliminary.Economic Research Service. Data for 1952-62 in *Agricultural Statistics, 1974*, table 520.



Table 389.—Hay, all: Production, disposition, and value, by States, crop of 1976 (preliminary)

State	Production	Used on farms where produced	Sold	Season average price per ton, baled	Value of—	
					Production	Sales
	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars	1,000 dollars
Ala.....	1,105	923	182	41.00	45,305	7,462
Ariz.....	1,570	235	1,335	68.00	106,760	90,780
Ark.....	1,241	1,086	155	46.00	57,086	7,130
Calif.....	7,554	2,040	5,514	74.00	558,996	408,036
Colo.....	2,814	1,717	1,097	56.00	157,584	61,432
Conn.....	174	151	23	69.00	12,006	1,587
Del.....	48	40	8	59.50	2,856	476
Fla.....	427	320	107	56.00	23,912	5,992
Ga.....	1,070	867	203	53.50	57,245	10,861
Idaho.....	4,201	2,941	1,260	48.50	203,749	61,110
Ill.....	3,375	3,037	338	52.50	177,188	17,745
Ind.....	2,150	1,849	301	54.50	117,175	16,405
Iowa.....	6,768	6,125	643	61.00	412,848	39,223
Kans.....	4,535	3,492	1,043	53.00	240,355	55,279
Ky.....	2,988	2,659	329	47.50	141,930	15,628
La.....	710	603	107	49.00	34,790	5,243
Maine.....	433	381	52	58.00	25,114	3,016
Md.....	589	530	59	59.50	35,046	3,511
Mass.....	238	209	29	71.00	16,898	2,059
Mich.....	3,010	2,453	557	43.50	130,935	24,230
Minn.....	5,765	4,958	807	72.00	415,080	58,104
Miss.....	1,130	1,000	130	44.00	49,720	5,720
Mo.....	4,998	4,523	475	53.00	264,894	25,175
Mont.....	4,059	3,653	406	47.00	190,773	19,082
Nebr.....	6,163	5,146	1,017	53.00	326,639	53,901
Nev.....	939	610	329	69.50	65,261	22,866
N.H.....	182	155	27	67.00	12,194	1,809
N.J.....	298	173	125	66.00	19,668	8,250
N. Mex.....	924	351	573	63.00	58,212	36,099
N.Y.....	5,352	4,817	535	51.00	272,952	27,285
N.C.....	477	410	67	64.00	30,528	4,288
N. Dak.....	3,996	3,612	384	47.00	187,812	18,048
Ohio.....	3,593	2,874	719	55.50	199,412	39,905
Okla.....	3,427	2,605	822	54.50	186,772	44,799
Oreg.....	2,410	1,783	627	64.00	154,240	40,128
Pa.....	4,325	3,611	714	58.00	250,850	41,412
R.I.....	18	15	3	72.00	1,296	216
S.C.....	460	395	65	53.00	24,380	3,445
S. Dak.....	2,840	2,550	290	59.00	167,560	17,110
Tenn.....	1,845	1,697	148	41.00	75,645	6,068
Tex.....	5,370	4,135	1,235	49.00	263,130	60,515
Utah.....	1,820	1,274	546	53.50	97,370	29,211
Vt.....	913	863	50	64.00	58,432	3,200
Va.....	1,279	1,177	102	60.50	77,380	6,171
Wash.....	2,474	1,262	1,212	66.00	163,284	79,992
W. Va.....	839	780	59	52.00	43,628	3,068
Wis.....	8,126	7,517	609	71.00	576,946	43,239
Wyo.....	1,854	1,557	297	56.00	103,824	16,632
U.S.....	120,876	95,161	25,715	60.40	6,895,660	1,552,943

Statistical Reporting Service.

Table 390.—Hay: Area and production, by kinds, United States, 1959–76

Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanutvine	Grains out green for hay	Wild hay	Other hay	All other hay	All hay
Area harvested											
	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	1,000 acres	1,000 acres
1959	27,383	14,420	3,296	351	105	443	3,708	10,707	5,853	-----	66,266
1960	27,580	14,564	3,172	440	75	479	3,063	11,581	6,359	-----	67,313
1961	28,265	14,574	2,912	407	75	455	3,536	10,089	7,063	-----	67,376
1962	28,257	14,635	2,492	453	76	440	2,933	11,320	6,957	-----	67,563
1963	28,490	14,053	2,452	511	69	600	2,760	10,414	7,079	-----	66,428
1964	29,384	13,440	2,471	463	52	452	2,942	10,584	7,587	-----	67,375
1965	29,705	13,023	2,338	( <sup>1</sup> )	( <sup>1</sup> )	450	2,738	10,057	9,185	-----	67,496
1966	28,950	12,883	1,730	-----	-----	407	2,793	9,035	8,558	-----	64,356
1967	27,997	12,759	1,590	-----	-----	330	2,289	9,422	8,916	-----	63,303
1968	26,964	12,685	1,375	-----	-----	311	2,480	8,564	8,543	-----	60,922
1969	26,634	12,538	1,178	-----	-----	337	2,693	8,314	8,022	-----	59,716
1970	27,202	12,913	1,098	-----	-----	312	2,762	8,549	8,656	-----	61,492
1971	27,539	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	33,866	61,405
1972	27,104	-----	-----	-----	-----	-----	-----	-----	-----	32,717	59,821
1973	27,787	-----	-----	-----	-----	-----	-----	-----	-----	34,312	62,099
1974	26,817	-----	-----	-----	-----	-----	-----	-----	-----	33,754	60,571
1975	27,092	-----	-----	-----	-----	-----	-----	-----	-----	34,581	61,673
1976 <sup>3</sup>	26,556	-----	-----	-----	-----	-----	-----	-----	-----	34,359	60,915
Production											
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1959	63,312	22,696	4,026	496	95	284	3,843	8,866	7,358	-----	110,976
1960	67,083	23,883	3,736	631	70	328	3,744	10,605	8,078	-----	118,158
1961	66,946	24,016	3,735	600	70	309	3,961	8,392	8,928	-----	116,957
1962	71,731	22,262	2,885	623	72	296	3,798	11,073	9,019	-----	121,759
1963	70,037	21,387	3,018	717	65	408	3,557	9,263	9,085	-----	117,537
1964	71,304	19,821	3,049	653	50	309	3,872	9,387	10,333	-----	118,778
1965	74,854	20,086	3,051	( <sup>1</sup> )	( <sup>1</sup> )	316	3,883	9,600	13,820	-----	125,610
1966	73,073	20,895	2,192	-----	-----	285	3,603	7,867	13,015	-----	120,930
1967	74,260	22,132	2,400	-----	-----	236	3,305	9,034	13,767	-----	125,134
1968	73,632	22,837	1,937	-----	-----	226	3,529	7,928	14,155	-----	124,244
1969	75,883	22,833	1,706	-----	-----	236	3,943	8,238	13,087	-----	126,026
1970	75,447	23,403	1,615	-----	-----	237	3,920	8,161	14,188	-----	126,971
1971	77,169	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	51,950	129,119
1972	78,041	-----	-----	-----	-----	-----	-----	-----	-----	50,573	128,614
1973	79,144	-----	-----	-----	-----	-----	-----	-----	-----	55,607	134,751
1974	74,672	-----	-----	-----	-----	-----	-----	-----	-----	52,471	127,143
1975	77,826	-----	-----	-----	-----	-----	-----	-----	-----	54,903	132,729
1976 <sup>3</sup>	69,911	-----	-----	-----	-----	-----	-----	-----	-----	50,965	120,876

<sup>1</sup> Included in "Other hay" from 1965 through 1970.<sup>2</sup> Not estimated separately; included in "All other hay."<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 394.

Table 391.—Pasture and range: Condition,<sup>1</sup> first of month, United States, 1961-76

Year	April <sup>2 3</sup>	May	June	July	August	September	October	November	December <sup>2</sup>
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1961.....	83	80	82	83	82	81	81	78	-----
1962.....	76	82	77	85	80	73	79	81	-----
1963.....	74	76	75	77	73	72	73	62	-----
1964.....	72	81	79	77	70	68	73	68	-----
1965.....	73	79	81	84	79	78	83	82	-----
1966.....	79	81	82	78	68	77	78	76	-----
1967.....	74	79	77	85	84	79	79	79	-----
1968.....	77	83	85	86	82	81	82	81	-----
1969.....	77	86	89	85	83	77	78	78	-----
1970.....	79	84	85	86	76	73	80	81	-----
1971.....	70	75	80	80	77	77	80	83	-----
1972.....	<sup>4</sup> 78 <sup>5</sup> 80	78	84	82	81	81	80	81	<sup>6</sup> 80
1973.....	<sup>4</sup> 86 <sup>5</sup> 86	87	87	87	83	78	82	83	<sup>6</sup> 81
1974.....	<sup>4</sup> 79 <sup>5</sup> 79	81	84	82	66	71	75	70	<sup>6</sup> 71
1975.....	<sup>4</sup> 77 <sup>5</sup> 75	76	86	88	80	76	80	77	<sup>6</sup> 74
1976.....	<sup>4</sup> 73 <sup>5</sup> 74	79	77	75	70	61	63	66	<sup>6</sup> 64

<sup>1</sup> Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

<sup>2</sup> Excludes Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

<sup>3</sup> Also, excludes Idaho, Iowa, Montana, Nebraska, North Dakota, South Dakota, and Wyoming for 1961-71.

<sup>4</sup> 30 States (April only).

<sup>5</sup> 37 States (April and December only).

Statistical Reporting Service.

FOOTNOTES FOR TABLE 394

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Minor States discontinued in 1972 are not included in U.S. totals for 1970 to date.

<sup>3</sup> Not available.

<sup>4</sup> Oregon only.

<sup>5</sup> Harvested area, yield, season average price, farm value, and farm carryover data not available.

<sup>6</sup> Includes Merion.

Statistical Reporting Service. Data for 1934-58 in *Agricultural Statistics, 1972*, table 404.

Table 392.—Pasture and range: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1965-74, annual 1975 and 1976

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1965-74	1975	1976	Average 1965-74	1975	1976		Average 1965-74	1975	1976	Average 1965-74	1975	1976
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Ala.....	81	85	83	83	87	68	Nev.....	83	82	75	80	89	69
Ariz.....	77	75	77	79	59	64	N.H.....	86	90	100	77	74	92
Ark.....	88	89	80	75	85	56	N.J.....	86	93	82	69	90	67
Calif.....	78	85	46	76	82	47	N. Mex.....	67	75	66	81	74	85
Colo.....	77	63	71	78	74	65	N.Y.....	86	89	91	80	76	88
Conn.....	86	90	92	71	86	85	N.C.....	90	92	74	86	73	64
Del.....	90	97	66	65	86	71	N. Dak.....	81	86	70	73	80	48
Fla.....	70	70	82	86	85	82	Ohio.....	91	90	72	81	84	85
Ga.....	81	86	84	83	79	72	Okl.....	82	92	86	74	88	56
Idaho.....	84	77	90	81	91	87	Oreg.....	83	79	87	74	88	92
Ill.....	91	93	83	81	81	61	Pa.....	89	94	83	75	80	84
Ind.....	92	93	75	84	82	78	R.I.....	89	98	96	72	86	96
Iowa.....	88	90	88	80	63	56	S.C.....	84	84	81	82	70	67
Kans.....	82	84	86	76	68	49	S. Dak.....	82	79	51	67	62	31
Ky.....	93	96	74	87	78	83	Tenn.....	91	93	90	82	78	69
La.....	81	83	78	81	86	66	Tex.....	78	84	79	71	77	65
Maine.....	86	90	94	79	75	90	Utah.....	81	71	83	80	87	87
Md.....	87	95	74	73	84	77	Vt.....	86	87	94	80	65	89
Mass.....	86	93	93	73	88	84	Va.....	92	95	67	88	83	46
Mich.....	88	94	86	77	81	55	Wash.....	85	83	89	73	88	90
Minn.....	85	92	47	75	56	26	W. Va.....	85	95	65	83	83	73
Miss.....	85	87	78	83	88	54	Wis.....	86	92	78	76	58	37
Mo.....	88	87	82	73	47	45	Wyo.....	83	81	91	82	76	84
Mont.....	82	85	87	79	99	84	U.S.....	83	86	77	77	76	61
Nebr.....	82	74	80	74	64	48							

<sup>1</sup> Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

Statistical Reporting Service.

Table 393.—Field seeds: Production of clean seed, United States, 1959-76

Year	White clover	Ladino clover	Red-top	Orchard-grass <sup>1</sup>	Kentucky blue-grass <sup>2</sup>	Sudan-grass	Smooth brome-grass	Crested wheat-grass	Chewings fescue	Red fescue	Tall fescue	Bent-grass
	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	1,000 pounds	1,000 pounds
1959.....	4,879	4,356	5,485	9,980	3,550	43,338	4,943	2,795	10,560	5,679	28,594	6,765
1960.....	4,014	4,455	5,020	13,320	29,400	47,526	13,115	2,547	11,000	5,758	40,780	5,092
1961.....	5,956	5,204	4,240	13,020	5,560	65,869	12,880	2,015	7,500	4,878	36,984	5,897
1962.....	3,784	5,642	3,330	15,865	9,300	61,495	4,173	3,330	9,000	5,078	31,299	6,254
1963.....	7,528	6,205	2,630	8,680	14,058	58,556	5,745	3,099	6,290	3,810	46,910	7,918
1964.....	5,602	5,120	3,240	14,940	19,238	40,305	13,194	1,536	7,920	5,310	61,924	9,673
1965.....	4,026	4,930	( <sup>3</sup> )	13,490	22,833	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,290	6,014	56,564	7,746
1966.....	3,640	4,205	( <sup>3</sup> )	10,010	30,247	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7,175	6,918	79,596	8,463
1967.....	2,164	3,600	( <sup>3</sup> )	6,880	34,651	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7,350	8,893	49,730	7,968
1968.....	840	3,688	( <sup>3</sup> )	6,510	33,924	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5,760	6,578	55,832	6,516
1969.....	2,098	4,950	( <sup>3</sup> )	8,060	33,709	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7,425	6,348	64,833	5,733
1970.....	2,410	4,760	( <sup>3</sup> )	8,948	36,519	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7,260	6,150	81,910	7,488
1971.....	4,800	4,950	( <sup>3</sup> )	8,573	48,679	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8,670	7,800	91,158	10,080
1972.....	( <sup>3</sup> )	3,875	( <sup>3</sup> )	19,630	46,622	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,765	6,380	89,405	9,610
1973.....	( <sup>3</sup> )	3,120	( <sup>3</sup> )	20,866	35,859	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7,700	7,250	133,000	9,280
1974.....	( <sup>3</sup> )	3,285	( <sup>3</sup> )	16,322	54,553	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,825	6,900	105,895	9,240
1975.....	( <sup>3</sup> )	4,290	( <sup>3</sup> )	14,585	35,633	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5,750	5,850	122,125	6,600
1976.....	( <sup>3</sup> )	3,422	( <sup>3</sup> )	12,365	33,101	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5,415	5,500	86,635	4,640

<sup>1</sup> Does not include Oregon prior to 1972.

<sup>2</sup> Other than Merion. Does not include Pacific Northwest prior to 1963.

<sup>3</sup> Estimates discontinued.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 403.

Table 394.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1959-76

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb. <sup>1</sup>	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
Alfalfa seed												
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</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>
1959	723,800	175	126,594	29.50	37,063	17,000	37,090	54,090	400	181,064	139,205	9,334
1960	712,400	192	136,658	27.50	37,346	8,052	33,827	41,879	1,757	180,294	141,853	9,280
1961	634,800	198	125,909	33.80	42,368	9,821	28,620	38,441	1,940	166,290	136,653	6,814
1962	608,100	197	119,868	41.10	49,085	5,206	24,431	29,637	6,565	156,070	127,790	5,252
1963	937,000	170	159,196	31.00	49,196	4,722	23,558	28,280	786	188,262	145,208	7,206
1964	695,500	201	140,142	31.30	43,608	12,502	30,552	43,054	413	183,609	136,489	9,262
1965	607,000	198	119,977	33.00	39,383	11,666	35,454	47,120	63	167,160	131,869	15,866
1966	572,800	204	117,054	35.60	41,445	7,599	27,692	35,291	114	152,459	118,247	17,701
1967	463,200	243	112,637	41.10	46,200	5,220	28,992	34,212	1,077	147,926	112,301	10,964
1968	537,000	215	115,225	37.90	43,603	5,548	30,077	35,625	680	151,530	114,100	12,244
1969	485,200	211	102,518	37.40	38,279	4,852	32,578	37,430	165	140,113	113,819	16,610
1970 <sup>2</sup>	595,000	226	134,563	35.50	47,568	4,135	22,159	26,294	54	160,911	119,027	20,969
1971 <sup>2</sup>	475,200	246	116,679	35.00	40,669	9,487	32,397	41,884	72	158,635	123,592	17,830
1972 <sup>2</sup>	376,100	280	105,355	43.60	45,763	6,084	29,605	35,289	270	140,914	115,406	17,655
1973 <sup>2</sup>	413,000	248	102,528	87.40	88,479	3,894	21,214	25,508	191	128,227	106,357	17,239
1974 <sup>2</sup>	449,500	248	111,435	83.60	92,717	2,020	25,850	27,870	229	139,534	87,299	13,460
1975 <sup>2</sup>	343,500	268	91,913	68.60	62,630	14,079	38,156	52,235	111	144,259	89,890	16,603
1976 <sup>2</sup>	346,000	228	78,948	102.00	80,252	6,773	27,596	34,369	-----	-----	-----	-----
Red clover seed												
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</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>
1959	1,160,600	76	88,378	26.10	12,804	11,694	10,675	22,369	2,810	113,557	82,777	( <sup>3</sup> )
1960	1,028,100	87	89,509	21.20	18,888	16,030	14,750	30,780	4,967	125,256	91,482	( <sup>3</sup> )
1961	822,700	80	65,694	27.70	17,878	18,795	14,979	33,774	9,488	108,956	87,090	( <sup>3</sup> )
1962	903,800	78	70,819	32.10	22,447	10,263	11,603	21,866	3,687	96,372	75,627	( <sup>3</sup> )
1963	895,800	84	75,132	32.70	24,294	9,621	11,124	20,745	1,932	97,809	74,896	( <sup>3</sup> )
1964	837,200	96	80,755	24.20	19,197	10,676	12,237	22,913	1,285	104,953	71,651	( <sup>3</sup> )
1965	645,800	100	64,765	23.20	14,761	17,166	16,136	33,302	1,084	99,151	68,167	4,334
1966	672,100	94	63,183	22.90	14,333	14,204	16,780	30,984	3,082	97,249	64,835	2,232
1967	477,000	92	43,787	27.00	11,389	15,628	16,786	32,414	6,353	82,554	62,277	2,112
1968	457,500	83	37,920	30.70	11,473	8,325	11,952	20,277	9,891	68,088	53,111	699
1969	408,000	101	40,592	35.60	14,317	6,846	8,131	14,977	7,391	62,960	47,162	1,383
1970 <sup>2</sup>	444,300	103	45,801	31.50	14,192	5,310	10,488	15,798	5,104	66,703	47,919	1,542
1971 <sup>2</sup>	374,600	107	40,058	27.50	10,881	6,459	12,325	18,784	5,605	64,447	45,433	1,250
1972 <sup>2</sup>	260,800	95	24,868	39.90	9,918	8,024	10,885	18,909	6,128	49,905	37,023	1,600
1973 <sup>2</sup>	332,000	90	29,965	62.20	18,155	4,861	8,021	12,882	3,684	46,531	36,375	1,665
1974 <sup>2</sup>	328,900	92	30,186	58.30	17,193	4,154	6,002	10,156	5,451	45,793	36,210	575
1975 <sup>2</sup>	355,100	106	37,470	49.30	18,367	4,835	4,748	9,583	5,041	52,094	39,939	813
1976 <sup>2</sup>	370,300	100	37,163	63.10	22,802	5,848	6,307	12,155	-----	-----	-----	-----
Ladino clover seed												
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</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>
1959	17,400	250	4,356	55.10	2,400	32	2,420	2,452	( <sup>3</sup> )	6,808	4,914	1,801
1960	22,000	202	4,455	60.10	2,679	25	1,869	1,894	( <sup>3</sup> )	6,349	4,852	1,955
1961	20,800	250	5,204	57.00	2,965	4	1,493	1,497	( <sup>3</sup> )	6,701	4,953	1,888
1962	18,500	305	5,642	61.00	3,442	-----	1,748	1,748	( <sup>3</sup> )	7,390	4,966	2,448
1963	17,000	365	6,205	48.50	3,009	-----	2,424	2,424	( <sup>3</sup> )	8,640	6,427	3,575
1964	16,000	320	5,120	52.50	2,688	6	2,207	2,213	( <sup>3</sup> )	7,333	4,793	2,570
1965	14,500	340	4,930	45.50	2,243	-----	2,540	2,540	( <sup>3</sup> )	7,470	5,547	3,250
1966	14,500	290	4,205	50.00	2,103	-----	1,923	1,923	( <sup>3</sup> )	6,128	4,273	3,373
1967	12,000	300	3,600	62.50	2,250	-----	1,855	1,855	1	5,456	3,646	2,108
1968	12,500	295	3,688	71.00	2,618	-----	1,810	1,810	2	5,500	4,485	2,706
1969	16,500	300	4,950	70.00	3,465	-----	1,015	1,015	1	5,966	4,551	2,346
1970	17,000	280	4,760	68.50	3,261	-----	1,415	1,415	2	6,177	4,848	3,254
1971	18,000	275	4,950	64.00	3,168	48	1,281	1,329	10	6,289	4,414	2,491
1972	15,500	250	3,875	62.50	3,122	0	1,875	1,875	5	5,755	4,312	3,389
1973	12,000	260	3,120	100.00	2,420	0	1,443	1,443	10	4,573	3,319	3,425
1974	9,000	365	3,285	160.00	5,256	-----	1,254	1,254	12	4,551	2,905	1,586
1975	11,000	390	4,290	107.00	4,590	-----	1,646	1,646	3	5,939	4,223	1,978
1976	11,600	295	3,422	118.00	4,038	-----	1,716	1,716	-----	-----	-----	-----

See footnotes on page 275.

Table 394.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1959-76—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb. <sup>1</sup>	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
Crimson clover seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	62,200	192	11,964	24.10	2,905	512	1,691	2,203	2,516	16,683	14,370	( <sup>2</sup> )
1960	72,700	226	16,398	16.70	2,764	165	2,148	2,313	-----	18,711	16,724	( <sup>2</sup> )
1961	58,800	217	12,736	17.60	2,263	235	1,752	1,987	331	15,054	12,141	( <sup>2</sup> )
1962	53,500	245	13,105	14.60	1,951	511	2,402	2,913	-----	16,018	13,503	( <sup>2</sup> )
1963	42,500	250	10,616	20.20	2,149	425	2,090	2,515	44	13,175	10,556	( <sup>2</sup> )
1964	43,700	291	12,699	14.10	1,822	205	2,414	2,619	-----	15,318	11,718	( <sup>2</sup> )
1965	34,800	239	8,310	18.70	1,566	531	3,069	3,600	-----	11,910	9,958	( <sup>2</sup> )
1966	34,900	235	8,214	20.60	1,713	460	1,492	1,952	-----	10,166	9,754	( <sup>2</sup> )
1967	28,400	279	7,912	21.90	1,738	113	299	412	-----	8,324	7,224	( <sup>2</sup> )
1968	26,400	266	7,031	22.80	1,612	75	1,025	1,100	2	8,133	6,269	( <sup>2</sup> )
1969	24,500	303	7,431	22.50	1,679	77	1,787	1,864	1	9,296	6,351	( <sup>2</sup> )
1970	26,700	337	8,992	13.10	1,192	411	2,534	2,945	-----	11,937	6,495	( <sup>2</sup> )
1971	16,900	223	3,762	15.30	582	1,865	3,557	5,442	1	9,185	6,462	( <sup>2</sup> )
1972	11,100	243	2,698	20.70	559	449	2,274	2,723	11	5,432	4,736	( <sup>2</sup> )
1973	8,300	322	2,670	36.10	964	71	625	696	2	3,368	2,916	( <sup>2</sup> )
1974	7,150	249	1,778	57.80	1,027	23	429	452	1	2,231	2,029	( <sup>2</sup> )
1975	6,550	340	2,228	59.70	1,330	57	145	202	200	2,630	1,993	( <sup>2</sup> )
1976	11,500	320	3,680	35.50	1,306	0	637	637	-----	-----	-----	( <sup>2</sup> )
Lespedeza seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	493,000	222	109,450	9.64	10,609	8,338	5,852	14,190	( <sup>2</sup> )	123,640	112,621	( <sup>2</sup> )
1960	360,000	202	72,735	12.70	9,352	4,696	6,323	11,019	( <sup>2</sup> )	83,754	77,583	( <sup>2</sup> )
1961	395,000	206	81,270	14.10	11,624	3,828	2,343	6,171	( <sup>2</sup> )	87,441	80,870	( <sup>2</sup> )
1962	321,500	229	73,525	14.60	10,822	2,913	3,658	6,571	( <sup>2</sup> )	80,096	72,437	( <sup>2</sup> )
1963	289,500	198	57,255	16.60	9,548	2,388	5,271	7,659	( <sup>2</sup> )	64,914	59,998	( <sup>2</sup> )
1964	283,500	196	55,600	14.80	8,236	1,754	3,162	4,916	( <sup>2</sup> )	60,516	56,135	( <sup>2</sup> )
1965	301,500	226	68,232	11.70	8,062	2,196	2,185	4,381	( <sup>2</sup> )	72,613	64,315	( <sup>2</sup> )
1966	239,500	218	52,230	14.40	7,520	2,460	5,838	8,298	( <sup>2</sup> )	60,528	52,486	( <sup>2</sup> )
1967	196,200	196	38,512	15.20	5,867	2,608	5,434	8,042	( <sup>2</sup> )	46,554	43,297	( <sup>2</sup> )
1968	172,000	224	38,500	16.40	6,337	1,670	1,587	3,257	( <sup>2</sup> )	41,757	37,878	( <sup>2</sup> )
1969	183,300	257	47,017	15.30	7,149	1,060	2,819	3,879	( <sup>2</sup> )	50,896	38,351	( <sup>2</sup> )
1970	163,000	229	37,310	13.80	5,089	2,537	10,007	12,544	( <sup>2</sup> )	49,854	39,187	( <sup>2</sup> )
1971	131,000	195	25,505	14.90	3,460	2,013	8,654	10,667	( <sup>2</sup> )	36,172	30,722	( <sup>2</sup> )
1972	76,500	193	14,715	22.30	3,469	1,068	4,382	5,450	( <sup>2</sup> )	20,165	17,518	( <sup>2</sup> )
1973	81,000	205	16,561	37.20	6,131	776	1,871	2,647	( <sup>2</sup> )	19,208	15,526	( <sup>2</sup> )
1974	67,000	186	12,495	35.80	4,527	542	3,140	3,682	( <sup>2</sup> )	16,177	13,582	( <sup>2</sup> )
1975	77,800	218	16,939	31.70	5,422	820	1,775	2,595	( <sup>2</sup> )	19,534	17,461	( <sup>2</sup> )
1976	66,100	191	12,630	43.50	5,459	574	1,499	2,073	( <sup>2</sup> )	-----	-----	( <sup>2</sup> )
Timothy seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	317,500	148	47,143	10.70	5,054	1,602	1,708	3,310	1,149	51,602	37,981	3,448
1960	288,000	160	45,975	5.71	2,633	3,695	9,926	13,621	994	60,590	34,143	3,736
1961	164,000	148	24,317	7.33	1,785	9,243	17,204	26,447	702	51,466	37,516	3,843
1962	156,500	141	21,998	10.40	2,278	3,594	10,356	13,950	1,480	37,428	30,901	4,999
1963	161,000	130	20,998	18.60	3,877	1,295	5,232	6,527	1,746	29,271	25,047	3,444
1964	202,500	145	29,313	15.50	4,549	1,129	3,095	4,224	409	33,946	27,306	4,816
1965	194,500	169	32,792	14.50	4,770	1,100	5,540	6,640	328	39,760	29,442	6,349
1966	215,300	159	34,160	9.00	3,102	1,326	8,992	10,318	2,888	47,366	28,720	1,489
1967	174,600	157	27,484	5.83	1,595	4,263	14,383	18,646	252	46,382	26,824	3,278
1968	125,300	152	19,078	8.65	1,653	4,774	14,784	19,558	423	39,059	26,507	1,563
1969	155,000	177	27,503	8.41	2,321	2,273	10,279	12,552	70	40,125	25,830	5,611
1970	142,400	178	25,335	7.12	1,798	2,602	11,694	14,296	259	39,890	26,858	6,692
1971	137,000	206	28,286	8.06	2,270	2,930	10,102	13,032	55	41,373	32,778	6,645
1972	111,000	189	20,933	15.60	3,258	1,725	6,870	8,595	619	30,152	26,799	8,254
1973	153,500	156	23,903	31.90	7,485	863	2,593	3,456	998	28,362	20,267	4,055
1974	141,400	165	23,284	21.20	4,867	1,357	6,738	8,095	709	32,088	19,816	3,289
1975	78,700	183	14,375	14.80	2,072	2,704	9,568	12,272	552	27,199	17,351	5,222
1976	73,500	173	12,693	27.50	3,446	4,292	5,556	9,848	-----	-----	-----	( <sup>2</sup> )

See footnotes on page 275.

Table 394.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1959-76—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb. <sup>1</sup>	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
Orchardgrass seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	52,000	192	9,980	22.60	2,254	611	3,780	4,391	9,138	23,509	19,638	160
1960	59,000	226	13,320	15.60	2,074	178	3,693	3,871	4,965	22,156	18,941	199
1961	58,000	224	13,020	18.10	2,363	197	3,018	3,215	7,072	23,307	19,761	182
1962	66,000	240	15,865	17.20	2,725	334	3,212	3,546	5,165	24,576	20,442	110
1963	51,000	170	8,680	24.00	2,077	184	3,950	4,134	7,467	20,281	17,435	37
1964	68,000	220	14,940	16.10	2,411	264	2,582	2,846	5,406	23,192	18,143	(*)
1965	55,000	245	13,490	15.50	2,094	500	4,549	5,049	3,788	22,327	17,020	(*)
1966	43,000	233	10,010	15.00	1,501	363	4,944	5,307	5,821	21,138	14,697	(*)
1967	31,000	222	6,880	15.30	1,051	397	6,044	6,441	6,869	20,180	15,016	(*)
1968	32,000	203	6,510	19.50	1,275	240	4,924	5,164	8,196	19,870	14,204	(*)
1969	34,500	234	8,060	19.60	1,588	216	5,450	5,666	4,918	18,644	12,798	(*)
1970	37,500	239	8,948	20.20	1,811	259	5,587	5,846	1,670	16,464	10,210	(*)
1971	33,500	256	8,573	19.20	1,650	290	5,964	6,254	1,724	16,551	9,435	(*)
1972	45,000	436	19,630	23.30	4,566	277	6,839	7,116	1,453	28,199	20,632	(*)
1973	43,300	482	20,866	33.80	7,045	760	6,807	7,567	101	28,534	18,973	(*)
1974	37,400	436	16,322	32.00	5,215	957	8,604	9,561	83	23,966	16,021	(*)
1975	31,000	470	14,585	25.90	3,775	1,932	8,013	9,945	145	24,675	16,113	(*)
1976	27,500	450	12,365	30.00	3,708	467	8,095	8,562	145	24,675	16,113	(*)
Merion Kentucky bluegrass seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	12,930	247	3,197	117.60	3,760	13	571	584	0	3,781	2,647	(*)
1960	15,070	209	3,148	89.20	2,808	235	899	1,134	0	4,282	2,670	(*)
1961	15,810	219	3,455	71.50	2,469	164	1,448	1,612	0	5,067	3,045	(*)
1962	15,290	266	4,072	54.70	2,229	209	1,813	2,022	1,116	7,210	5,287	(*)
1963	11,320	294	3,333	81.40	2,714	180	1,743	1,923	827	6,083	4,622	(*)
1964	10,400	319	3,317	99.50	3,302	37	1,424	1,461	950	5,728	4,044	(*)
1965	12,660	287	3,631	110.00	3,994	---	1,684	1,684	475	5,790	4,409	(*)
1966	16,850	305	5,143	55.70	2,866	78	1,303	1,381	1,073	7,597	4,951	(*)
1967	19,700	330	6,496	38.60	2,507	183	2,463	2,646	1,561	10,703	6,121	(*)
1968	14,450	314	4,531	42.80	1,938	373	4,209	4,582	626	9,739	6,448	(*)
1969	12,300	238	2,927	90.00	2,633	212	3,079	3,291	130	6,348	4,490	(*)
1970	12,900	263	3,390	123.00	4,184	106	1,752	1,858	66	5,314	3,928	(*)
1971	15,100	343	5,179	65.40	3,390	96	1,290	1,386	12	6,577	3,597	(*)
1972	17,500	291	5,088	70.80	3,604	90	2,890	2,980	---	8,068	5,542	(*)
1973	17,900	241	4,321	119.00	5,151	215	2,311	2,526	---	6,847	3,822	(*)
1974	14,500	275	3,982	60.40	2,409	406	2,619	3,025	---	7,013	3,612	(*)
1975	8,400	273	2,294	75.90	1,740	1,415	1,986	3,401	---	5,695	3,203	(*)
1976	4,300	249	1,072	109.00	1,170	395	2,097	2,492	---	---	---	(*)
Kentucky bluegrass seed other than merion <sup>2</sup>												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	---	---	3,650	---	---	---	19,127	19,127	7,739	30,416	21,386	943
1960	---	---	29,400	---	---	---	9,030	9,030	4,224	42,654	23,898	1,576
1961	---	---	5,590	---	---	---	18,756	18,756	9,379	33,695	21,528	784
1962	---	---	9,300	---	---	---	12,167	12,167	10,965	32,432	20,947	612
1963	---	---	14,058	---	---	---	11,485	11,485	16,514	42,057	32,327	1,015
1964	---	---	19,238	---	---	---	9,730	9,730	13,107	42,075	34,545	1,196
1965	---	---	22,833	---	---	---	7,530	7,530	9,185	39,548	31,750	1,030
1966	---	---	30,247	---	---	---	7,798	7,798	5,767	43,812	34,013	953
1967	---	---	34,651	---	---	---	9,799	9,799	1,632	46,082	35,319	1,646
1968	---	---	33,924	---	---	---	12,763	12,763	230	46,917	33,852	2,420
1969	---	---	33,709	---	---	---	13,065	13,065	2,091	48,865	37,193	4,694
1970	---	---	36,519	---	---	---	11,672	11,672	83	---	---	7,266
1971	---	---	48,679	---	---	---	9,965	9,965	13	---	---	11,023
1972	---	---	46,622	---	---	---	13,483	13,483	---	---	---	13,601
1973	---	---	35,859	---	---	---	---	---	---	---	---	7,183
1974	---	---	54,553	---	---	---	---	---	---	---	---	6 13,523
1975	---	---	35,633	---	---	---	9,750	28,200	37,950	73,583	42,778	6 7,744
1976	---	---	33,101	48.80	16,145	9,515	21,290	30,805	---	---	---	---

See footnotes on page 275.

Table 394.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1959-76—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb. <sup>1</sup>	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
Chewings fescue seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	24,000	440	10,560	27.50	2,904	59	1,840	1,899	19	12,478	8,499	( <sup>3</sup> )
1960	25,000	440	11,000	16.20	1,782	950	3,029	3,979	5	14,984	7,088	( <sup>3</sup> )
1961	25,000	300	7,500	14.50	1,088	990	6,906	7,896	217	15,613	9,195	( <sup>3</sup> )
1962	20,000	450	9,000	14.00	1,260	750	5,668	6,418	196	15,614	9,254	( <sup>3</sup> )
1963	17,000	370	6,290	31.00	1,950	1,350	5,010	6,360	31	12,681	9,773	( <sup>3</sup> )
1964	16,500	480	7,920	33.00	2,614	314	2,594	2,908	0	10,828	8,987	( <sup>3</sup> )
1965	17,000	370	6,290	42.50	2,673	40	1,801	1,841	0	8,131	5,627	( <sup>3</sup> )
1966	17,500	410	7,175	25.50	1,830	126	2,378	2,504	29	9,708	6,679	( <sup>3</sup> )
1967	17,500	420	7,350	19.50	1,433	789	2,240	3,029	6	10,385	7,159	( <sup>3</sup> )
1968	16,000	360	5,760	22.00	1,267	514	2,712	3,226	4	8,990	7,413	( <sup>3</sup> )
1969	16,500	450	7,425	24.00	1,782	403	1,174	1,577	28	9,030	6,754	( <sup>3</sup> )
1970	16,500	440	7,260	33.00	2,396	371	1,905	2,276	46	9,582	6,534	( <sup>3</sup> )
1971	17,000	510	8,670	28.00	2,428	218	2,830	3,048	10	11,728	8,815	( <sup>3</sup> )
1972	16,500	410	6,765	33.00	2,232	434	2,479	2,913	60	9,738	7,511	( <sup>3</sup> )
1973	14,000	550	7,700	52.00	4,004	68	2,159	2,227	6	9,933	6,875	( <sup>3</sup> )
1974	13,000	525	6,825	31.00	2,116	693	2,365	3,058	43	9,926	5,928	( <sup>3</sup> )
1975	11,500	500	5,750	26.00	1,495	1,820	2,178	3,998	9	9,757	7,393	( <sup>3</sup> )
1976	9,500	570	5,415	43.00	2,328	845	2,019	2,364				
Red fescue seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	13,500	421	5,679	26.20	1,484	285	3,965	4,250	15,936	25,865	19,080	( <sup>3</sup> )
1960	14,400	400	5,758	17.00	981	978	5,807	6,785	15,100	27,643	16,054	( <sup>3</sup> )
1961	13,400	364	4,878	14.50	710	1,046	10,543	11,589	9,996	26,463	17,860	( <sup>3</sup> )
1962	11,900	427	5,078	16.50	837	1,153	7,450	8,603	12,526	26,207	21,511	( <sup>3</sup> )
1963	10,150	375	3,810	35.90	1,369	253	4,443	4,696	9,146	17,652	13,989	( <sup>3</sup> )
1964	10,150	523	5,310	36.50	1,938	19	3,644	3,665	7,432	16,405	13,704	( <sup>3</sup> )
1965	13,530	444	6,014	41.90	2,518	52	2,649	2,701	14,436	23,151	16,220	( <sup>3</sup> )
1966	15,250	454	6,918	25.30	1,752	114	6,817	6,931	9,701	23,550	17,034	( <sup>3</sup> )
1967	16,700	533	8,893	18.90	1,683	607	5,909	6,516	10,423	25,382	18,599	( <sup>3</sup> )
1968	15,500	424	6,578	20.90	1,377	474	6,759	7,233	16,383	30,198	21,834	( <sup>3</sup> )
1969	14,200	447	6,348	25.00	1,585	646	7,718	8,364	14,476	29,188	21,983	( <sup>3</sup> )
1970	15,000	410	6,150	31.50	1,937	189	7,016	7,205	16,683	30,038	23,509	( <sup>3</sup> )
1971	15,000	520	7,800	29.00	2,262	123	6,406	6,529	11,928	26,257	20,995	( <sup>3</sup> )
1972	14,500	440	6,380	34.00	2,169	0	5,262	5,262	10,999	22,641	19,167	( <sup>3</sup> )
1973	14,500	500	7,250	61.00	4,423	64	3,410	3,474	15,318	26,042	19,331	( <sup>3</sup> )
1974	15,000	460	6,900	30.00	2,070	362	6,349	6,711	10,549	24,160	16,435	( <sup>3</sup> )
1975	13,000	450	5,850	25.00	1,463	1,725	6,000	7,725	13,369	26,944	21,436	( <sup>3</sup> )
1976	11,000	500	5,500	42.00	2,310	117	5,391	5,508				
Tall (Alta & Ky. 31) fescue seed												
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	134,600	212	28,594	16.60	4,733	911	5,258	6,169	41	34,804	32,620	( <sup>3</sup> )
1960	185,400	220	40,780	11.00	4,514	515	1,669	2,184	0	42,964	32,778	( <sup>3</sup> )
1961	167,000	221	36,984	10.40	3,855	2,585	7,601	10,186	0	47,170	41,239	( <sup>3</sup> )
1962	153,600	204	31,299	15.60	4,925	1,216	4,715	5,931	111	37,341	34,504	( <sup>3</sup> )
1963	227,800	206	46,910	18.60	8,737	479	2,358	2,837	1	49,748	40,296	( <sup>3</sup> )
1964	290,400	213	61,924	9.72	6,054	1,750	7,702	9,452	7	71,383	56,876	( <sup>3</sup> )
1965	243,100	233	56,564	9.38	5,315	4,208	10,299	14,507	0	71,071	57,565	( <sup>3</sup> )
1966	308,700	258	79,593	8.32	6,640	2,849	10,657	13,506	1	93,100	67,016	( <sup>3</sup> )
1967	203,600	244	49,739	8.58	4,278	7,652	18,432	26,084	0	75,823	64,154	( <sup>3</sup> )
1968	227,900	245	55,832	10.50	5,845	2,197	9,472	11,669	1	67,502	60,967	( <sup>3</sup> )
1969	255,800	253	64,833	14.30	9,263	1,505	5,030	6,535	2	71,370	55,642	( <sup>3</sup> )
1970	314,000	261	81,910	8.95	7,344	2,159	13,565	15,724	21	97,655	78,449	( <sup>3</sup> )
1971	292,300	306	89,338	9.10	8,298	6,386	12,820	19,206	0	108,544	96,379	( <sup>3</sup> )
1972	317,000	282	89,405	12.40	11,055	2,857	9,326	12,183	49	101,637	90,810	( <sup>3</sup> )
1973	457,000	291	133,000	17.20	22,809	1,397	9,430	10,827	176	144,003	113,858	( <sup>3</sup> )
1974	418,000	253	105,895	14.30	15,142	6,477	23,668	30,145	10	136,500	108,393	( <sup>3</sup> )
1975	462,500	264	122,125	13.60	16,728	9,452	18,205	27,657	4	149,786	119,129	( <sup>3</sup> )
1976	377,000	230	86,635	20.00	17,416	6,596	24,061	30,657				

See footnotes on page 275.



Table 394.—Field seeds, by kinds: Area, yield, production, value, and supply and disappearance, United States, 1959-76—Continued

Year	Area harvested	Yield per acre	Production (clean seed)	Season average price per 100 lb. <sup>1</sup>	Value of production	Carryover June 30			Imports	Total supply	Total disappearance	Exports
						Farm	Dealer	Total				
Bentgrass seed												
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</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>
1959	24,000	282	6,765	22.20	1,501	249	3,085	3,334	14	10,113	7,888	4,879
1960	22,500	226	5,092	28.20	1,434	68	2,157	2,225	3	7,320	5,779	3,141
1961	23,500	251	5,897	27.70	1,633	187	1,354	1,541	6	7,444	6,281	4,793
1962	23,400	267	6,254	45.10	2,817	88	1,075	1,163	8	7,425	6,166	4,129
1963	27,550	287	7,918	48.40	3,834	62	1,197	1,259	35	9,212	6,776	4,877
1964	31,700	305	9,673	33.80	3,273	235	2,201	2,436	16	12,125	9,199	7,187
1965	32,600	238	7,746	41.90	3,246	209	2,717	2,926	8	10,680	7,260	6,049
1966	31,600	268	8,463	25.90	2,187	784	2,636	3,420	9	11,892	9,085	8,089
1967	30,250	264	7,978	35.10	2,800	857	1,950	2,807	5	11,790	8,000	6,826
1968	26,150	249	6,516	36.60	2,382	835	1,955	2,790	110	9,416	7,219	6,278
1969	26,120	219	5,733	50.20	2,876	455	1,742	2,197	197	8,127	6,690	6,950
1970	27,230	275	7,488	47.60	3,562	114	1,323	1,437	20	8,945	7,226	7,501
1971	28,000	360	10,080	49.00	4,939	223	1,496	1,719	63	11,930	9,730	9,188
1972	31,000	310	9,610	42.00	3,780	113	2,263	2,376	11	11,997	9,226	9,676
1973	29,000	320	9,280	54.00	5,011	327	2,444	2,771	92	12,143	8,798	8,710
1974	28,000	330	9,240	40.00	3,696	742	2,603	3,345	41	12,626	8,501	8,175
1975	20,000	330	6,600	44.00	2,904	2,125	2,000	4,125	60	10,785	7,481	8,425
1976	14,500	320	4,640	79.00	3,666	1,584	1,720	3,304				
Hairy vetch seed												
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</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>
1959	125,000	194	24,280	10.10	2,444	1,083	4,416	5,499	0	29,779	25,274	(3)
1960	128,000	221	28,260	9.37	2,638	1,148	3,357	4,505	26	32,791	26,628	(3)
1961	98,500	187	18,460	10.40	1,917	1,323	4,840	6,163	27	24,650	22,361	(3)
1962	97,000	230	22,300	13.00	2,897	1,217	1,072	2,289	902	25,491	21,249	(3)
1963	110,000	280	30,835	10.80	3,335	843	3,399	4,242	13	35,090	30,960	(3)
1964	120,500	226	27,212	11.70	3,176	1,100	3,067	4,167	0	31,379	29,033	(3)
1965	91,000	131	11,960	14.30	1,687	823	1,523	2,346	0	14,306	12,659	(3)
1966	90,000	216	19,480	11.80	2,301	404	1,243	1,647	8	21,135	14,153	(3)
1967	73,500	189	13,862	8.44	1,970	959	6,023	6,982	0	20,844	15,122	(3)
1968	55,500	163	9,020	11.20	1,091	708	5,014	5,722	1,164	15,906	12,920	(3)
1969	55,200	178	9,799	14.70	1,400	650	2,336	2,986	1,153	13,938	11,431	(3)
1970	51,600	204	10,508	12.50	1,335	580	1,927	2,507	5	13,020	9,213	(3)
1971	46,400	226	10,487	12.00	1,229	544	3,263	3,807	5	14,299	9,465	(3)
1972	45,200	158	7,150	11.10	837	1,335	3,324	4,859	2	12,011	8,748	(3)
1973	33,000	182	6,005	13.70	816	637	2,590	3,227	4	9,236	5,178	(3)
1974	24,500	176	4,310	19.05	821	430	3,628	4,058	111	8,479	7,694	(3)
1975	28,400	241	6,841	24.00	1,644	82	703	785	0	7,626	4,494	(3)
1976	27,000	251	6,765	25.10	1,700	444	2,688	3,132				
All ryegrass seed												
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</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>
1959	170,000	1,068	181,480	6.57	11,920	2,767	20,334	23,101	1,223	205,804	135,766	(3)
1960	163,000	920	149,960	4.40	6,598	24,137	45,901	70,038	108	220,106	163,462	(3)
1961	142,000	960	136,320	5.20	7,089	17,245	39,399	56,644	45	193,009	141,732	(3)
1962	155,000	1,190	180,880	4.60	8,320	9,542	41,675	51,217	60	232,163	185,616	(3)
1963	145,000	1,005	145,725	6.10	8,889	5,607	40,940	46,547	91	192,363	142,684	(3)
1964	151,000	1,190	179,690	4.75	8,535	7,286	42,393	49,679	211	229,580	176,566	(3)
1965	142,000	1,130	160,460	5.90	9,467	12,219	40,805	53,024	745	211,229	162,739	11,746
1966	142,000	1,070	151,940	5.90	8,964	17,101	34,329	51,430	294	203,664	160,003	13,192
1967	128,000	1,070	136,960	6.50	8,902	9,568	34,093	43,661	280	180,901	153,528	16,922
1968	143,000	1,165	166,595	7.90	13,161	5,478	21,895	27,373	650	194,618	163,286	10,936
1969	163,000	1,160	189,080	8.10	15,315	2,493	28,839	31,332	1,659	222,071	180,194	14,602
1970	185,000	1,180	218,300	6.50	14,190	13,442	28,465	41,877	867	261,004	200,234	23,260
1971	174,000	1,520	264,480	5.60	14,811	28,002	32,808	60,810	1,077	326,367	242,546	15,638
1972	173,000	1,220	211,060	7.30	15,407	29,129	54,629	83,821	958	295,839	256,442	20,948
1973	180,000	1,160	208,800	16.00	33,408	555	38,842	39,397	1,399	249,596	192,066	27,456
1974	190,000	1,150	218,500	17.00	37,145	22,968	34,562	57,530	1,644	275,772	228,338	15,846
1975	180,000	1,260	226,800	11.50	26,082	16,991	30,443	47,434	158	274,392	208,984	16,923
1976	166,000	1,180	195,940	15.50	30,357	18,900	46,508	65,408				

See footnotes on page 275.

Table 395.—Field seeds, by kinds: Area, yield, production, and value, by States, 1974-76

State	Area harvested			Yield per acre			Production (clean seed)			Price for crop of—			Value of production		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Alfalfa seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ariz.....	4,500	2,000	2,500	200	180	160	900	360	400	94.50	78.00	95.00	851	281	380
Calif.....	66,000	51,000	48,000	495	575	585	32,670	29,325	28,080	93.00	69.00	102.00	30,383	20,234	28,642
Idaho.....	38,000	35,000	26,000	480	455	370	18,240	15,925	9,620	92.70	80.00	109.00	16,908	12,740	10,486
Kans.....	40,000	43,000	48,000	85	95	110	3,400	4,090	5,280	61.50	49.00	69.00	2,091	2,004	3,643
Mont.....	30,000	12,000	24,000	85	80	100	2,550	960	2,400	61.00	53.00	93.50	1,556	509	2,244
Nebr.....	27,000	24,000	23,000	70	80	80	1,890	1,920	1,840	57.00	51.00	88.00	1,077	979	1,619
Nev.....	21,000	19,000	11,500	400	430	355	8,400	8,170	4,083	97.00	77.00	110.00	8,148	6,291	4,491
N. Dak.....	6,000	5,000	15,000	40	40	50	240	200	750	56.00	50.00	84.00	134	100	630
Okla.....	40,000	13,000	20,000	150	115	190	6,000	1,495	3,800	58.50	54.00	75.00	3,510	807	2,850
Oreg.....	13,000	11,500	11,000	575	535	415	7,475	6,153	4,565	81.00	68.00	121.00	6,055	4,184	5,524
S. Dak.....	108,000	80,000	81,000	65	60	65	7,020	4,800	5,265	55.00	49.00	92.50	3,861	2,352	4,870
Utah.....	17,000	13,000	11,000	300	280	215	5,100	3,640	2,365	77.00	62.00	105.00	3,927	2,257	2,483
Wash.....	39,000	35,000	25,000	450	425	420	17,550	14,875	10,500	81.00	66.50	118.00	14,216	9,892	12,390
U.S.....	449,500	343,500	346,000	248	268	228	111,435	91,913	78,948	83.60	68.60	102.00	92,717	62,630	80,252
Red clover seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Calif.....	300	(1)	(1)	390	(1)	(1)	117	(1)	(1)	130.00	(1)	(1)	152	(1)	(1)
Idaho.....	2,700	2,100	2,300	400	410	375	1,080	860	860	80.00	57.00	89.50	864	490	770
Ill.....	75,000	75,000	65,000	70	80	85	5,250	6,000	5,525	55.50	49.50	59.00	2,809	2,970	3,260
Ind.....	30,000	32,000	34,000	80	75	80	2,400	2,720	2,720	50.00	49.00	55.50	1,200	1,176	1,510
Iowa.....	11,000	15,000	13,000	75	85	90	825	1,275	1,170	52.10	47.30	61.50	438	603	720
Kans.....	12,000	14,000	15,000	75	100	85	900	1,400	1,275	52.10	48.00	50.00	468	672	638
Ky.....	6,100	6,700	6,300	65	100	105	397	670	662	67.50	55.00	67.00	268	369	444
Mich.....	40,000	30,000	47,000	90	80	110	3,600	2,400	5,170	51.00	39.00	52.00	1,836	936	2,688
Minn.....	32,000	27,000	29,000	105	105	105	3,360	2,835	3,045	52.20	45.50	52.50	1,754	1,290	1,903
Mo.....	24,000	27,000	55,000	80	130	90	1,920	7,410	4,950	51.90	49.00	58.50	996	3,631	2,896
Nebr.....	3,800	3,900	4,300	70	85	75	266	323	323	52.00	47.00	50.00	136	156	162
N.Y.....	6,000	12,000	3,000	65	95	60	390	180	180	52.50	49.50	57.00	205	564	103
Ohio.....	27,000	30,000	45,000	70	83	80	1,890	2,490	3,600	50.00	45.00	51.00	945	1,121	1,836
Oreg.....	13,000	12,000	15,000	255	350	260	3,315	4,200	3,900	66.00	55.00	80.00	2,188	2,310	3,120
Pa.....	14,000	10,000	11,000	74	76	75	1,036	760	825	60.50	51.50	66.00	627	391	545
Wash.....	2,000	3,400	3,400	445	345	320	890	1,173	1,088	93.80	56.00	98.00	835	657	1,066
Wis.....	30,000	25,000	22,000	85	85	85	2,550	2,125	1,870	57.60	48.50	61.00	1,469	1,031	1,141
U.S.....	328,900	355,100	370,300	92	106	100	30,186	37,470	37,163	58.30	49.30	63.10	17,193	18,367	22,082

Ladino clover seed															
Calif. 2	Acres 9,000	Acres 11,000	Acres 11,600	Lb. 365	Lb. 390	Lb. 295	1,000 lb. 3,285	1,000 lb. 4,290	1,000 lb. 3,422	Dollars 160.00	Dollars 107.00	Dollars 118.00	1,000 dollars 5,256	1,000 dollars 4,590	1,000 dollars 4,038
Crimson clover seed															
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala. 1	600	400		120	120		72	48		62.00	87.00		45	42	
Ga. 1	450	350		90	130		41	46		60.00	75.00		25	35	
Miss. 1	1,000	500		165	160		165	80		58.00	82.00		96	66	
Oreg.	4,800	5,000	11,500	300	400	320	1,440	2,000	3,680	58.00	58.00	35.50	835	1,160	1,306
Tenn. 1	300	300		200	180		60	54		43.80	49.80		26	27	
U.S.	7,150	6,550	11,500	249	340	320	1,778	2,228	3,680	57.80	59.70	35.50	1,027	1,330	1,306
Lespedeza seed															
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ark.	1,200	800	1,300	200	250	250	240	200	325	38.10	36.00	53.00	91	72	172
Ill.	8,000	8,000	5,500	135	160	140	1,080	1,280	770	37.50	25.00	31.00	405	320	239
Ind.	3,800	6,000	5,000	200	140	150	760	836	750	32.20	23.00	30.00	245	192	225
Kans.	11,000	10,000	9,700	225	220	205	2,475	2,200	1,989	31.10	27.50	27.50	770	605	547
Ky.	10,000	9,000	7,200	170	210	200	1,700	1,890	1,440	43.60	38.50	50.00	741	728	720
Mo.	13,000	21,500	16,000	200	275	205	2,600	5,913	3,280	26.90	22.00	28.50	699	1,301	935
N.C.	3,000	3,000	2,400	140	150	140	420	450	336	43.20	43.20	61.00	181	194	205
S.C.	8,000	7,500	7,000	200	220	200	1,600	1,650	1,300	41.50	48.50	84.00	664	800	1,176
Tenn.	9,000	12,000	12,000	180	210	195	1,620	2,520	2,340	45.10	48.00	53.00	731	1,210	1,240
U.S.	67,000	77,800	66,100	186	218	191	12,495	16,939	12,630	35.80	31.70	43.50	4,527	5,422	5,459
Timothy seed															
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ill.	7,500	7,000	6,000	150	155	120	1,125	1,085	720	18.00	12.50	28.00	203	136	202
Ind.	5,000	2,400	2,000	200	150	150	1,000	360	300	17.30	11.00	20.50	173	40	62
Iowa	3,400	1,800	2,000	180	180	185	612	324	370	16.90	11.30	22.00	103	37	81
Minn.	57,000	34,000	34,000	170	220	200	9,690	7,480	6,800	26.00	17.50	30.50	2,519	1,309	2,074
Mo.	34,000	16,000	15,000	190	180	170	6,460	2,880	2,550	17.90	10.50	24.00	1,156	302	612
Ohio	25,000	10,000	8,000	135	135	140	3,375	1,350	1,120	15.40	9.00	19.50	520	122	218
Pa.	6,000	4,500	3,500	112	119	135	672	536	473	17.00	13.50	25.50	114	72	121
Wis.	3,500	3,000	3,000	100	120	120	350	360	360	22.50	15.00	21.00	79	54	76
U.S.	141,400	78,700	73,500	165	183	173	23,284	14,375	12,693	21.20	14.80	27.50	4,867	2,072	3,446

See footnotes at end of table.

Table 395.—Field seeds, by kinds: Area, yield, production, and value, by States, 1974-76—Continued

State	Area harvested			Yield per acre			Production (clean seed)			Price for crop of—			Value of production		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
Orchardgrass seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ky.....	2,400	2,000	1,000	180	220	180	432	440	180	28.00	25.50	26.50	121	112	48
Mo.....	8,000	8,000	6,000	190	240	205	1,520	1,920	1,230	24.50	20.50	24.50	372	394	301
Oreg.....	16,000	12,000	13,000	740	850	710	11,840	10,200	9,230	34.00	28.00	32.00	4,026	2,856	2,954
Va.....	11,000	9,000	7,500	230	225	230	2,530	2,025	1,725	27.50	20.40	23.50	696	413	405
U.S.....	37,400	31,000	27,500	436	470	450	16,322	14,585	12,365	32.00	25.90	30.00	5,215	3,775	3,708
Merion Kentucky bluegrass seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Idaho.....	4,000	2,400	1,200	260	260	220	1,040	624	264	59.00	75.50	97.00	614	471	256
Oreg.....	6,000	3,500	2,000	330	320	280	1,980	1,120	560	64.00	77.00	118.00	1,267	862	661
Wash.....	4,500	2,500	1,100	215	220	225	968	550	248	54.50	74.00	102.00	528	407	253
U.S.....	14,500	8,400	4,300	275	273	249	3,988	2,294	1,072	60.40	75.90	109.00	2,409	1,740	1,170
Kentucky bluegrass seed other than merion <sup>3</sup>															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Idaho.....							11,660	5,080	7,640			49.50			3,782
Oreg.....							13,860	14,700	9,520			50.00			4,760
Wash.....							17,460	9,003	12,481			46.50			5,804
Other States <sup>4</sup> .....							11,573	6,850	3,460			52.00			1,799
U.S.....							54,553	35,633	33,101			48.80			16,145
Chewings fescue seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oreg.....	13,000	11,500	9,500	525	500	570	6,825	5,750	5,415	31.00	26.00	43.00	2,116	1,495	2,328
Red fescue seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oreg.....	15,000	13,000	11,000	460	450	500	6,900	5,850	5,500	30.00	25.00	42.00	2,070	1,463	2,310

Tall (Alta & Ky. 31) fescue seed															
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	7,000	5,000	5,000	180	160	170	1,260	800	850	22.50	19.30	25.00	284	154	213
Ark.....	17,000	14,000	16,000	275	270	280	4,675	3,780	4,480	14.00	13.70	18.00	655	518	806
Ga.....	14,000	10,000	10,000	210	220	200	2,940	2,200	2,000	21.00	18.00	26.00	617	396	520
Kans. <sup>5</sup> .....	45,000	40,000	40,000	180	140	140	8,100	8,100	5,600	15.00	15.00	22.00	1,215	1,215	1,232
Ky.....	36,000	36,000	18,000	200	200	185	7,200	7,200	3,330	17.00	15.50	20.50	1,224	1,116	683
Mo.....	292,000	309,000	255,000	250	275	235	73,000	84,975	59,925	13.00	13.00	19.00	9,490	11,047	11,386
Oreg.....	16,000	12,500	10,000	630	760	600	10,080	9,500	6,000	15.00	13.00	23.50	1,512	1,235	1,410
S.C.....	14,000	11,000	10,000	175	170	185	2,450	1,870	1,850	20.50	19.00	26.50	502	355	490
Tenn.....	22,000	20,000	13,000	195	185	200	4,290	3,700	2,600	20.00	18.70	26.00	858	692	676
U.S.....	418,000	462,500	377,000	253	264	230	105,895	122,125	86,635	14.30	13.60	20.00	15,142	16,728	17,416
Bentgrass seed															
Oreg.....	<i>Acres</i> 28,000	<i>Acres</i> 20,000	<i>Acres</i> 14,500	<i>Lb.</i> 330	<i>Lb.</i> 330	<i>Lb.</i> 320	<i>1,000 lb.</i> 9,240	<i>1,000 lb.</i> 6,600	<i>1,000 lb.</i> 4,640	<i>Dollars</i> 40.00	<i>Dollars</i> 44.00	<i>Dollars</i> 79.00	<i>1,000 dollars</i> 3,696	<i>1,000 dollars</i> 2,904	<i>1,000 dollars</i> 3,666
Hairy vetch seed															
Nebr.....	<i>Acres</i> 13,000	<i>Acres</i> 16,000	<i>Acres</i> 10,500	<i>Lb.</i> 120	<i>Lb.</i> 157	<i>Lb.</i> 90	<i>1,000 lb.</i> 1,560	<i>1,000 lb.</i> 2,512	<i>1,000 lb.</i> 945	<i>Dollars</i> 15.00	<i>Dollars</i> 25.00	<i>Dollars</i> 27.00	<i>1,000 dollars</i> 234	<i>1,000 dollars</i> 628	<i>1,000 dollars</i> 555
Okl.....	7,500	6,000	6,000	160	140	160	1,200	840	960	18.00	18.00	20.00	216	151	192
Oreg.....	3,000	5,500	7,500	450	600	550	1,350	3,300	4,125	24.00	25.00	26.00	324	825	1,073
Tex.....	1,000	900	3,000	200	210	245	200	189	735	23.50	21.00	24.50	47	40	180
U.S.....	24,500	28,400	27,000	176	241	251	4,310	6,841	6,765	19.05	24.00	25.10	821	1,644	1,700
Ryegrass seed															
Oreg.:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Annual.....	137,000	132,000	122,000	1,285	1,390	1,350	176,100	183,600	164,700	15.10	10.20	13.50	26,545	18,738	22,235
Perennial.....	53,000	48,000	44,000	800	900	710	42,400	43,200	31,240	25.00	17.00	26.00	10,600	7,344	8,122
All.....	190,000	180,000	166,000	1,150	1,260	1,180	218,500	226,800	195,940	17.00	11.50	15.50	37,145	26,082	30,357

<sup>1</sup> Estimates discontinued.<sup>2</sup> Includes Proprietary and Merit varieties.<sup>3</sup> Harvested area and yield not available.<sup>4</sup> Other States include Iowa, Kentucky, Minnesota, Missouri, Nebraska, North Dakota, Ohio, and South Dakota.<sup>5</sup> Estimates for Kansas begin in 1975.

Statistical Reporting Service.

Table 396.—Seeding rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Flaxseed	Sorghum	Rice	Beans, dry edible	Peas, dry field	Soybeans	Potatoes (Irish)	Sweet-potatoes	Peanuts <sup>1</sup>	Cotton <sup>2</sup>
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Cwt.	Cwt.	Pounds	Pounds
Ala.	11.1	2.1			3.0				18.7				1.2	14.4	4.0	140	23
Ariz.	18.2	2.0	2.0			2.4			11.5					15.0			21
Ark.	14.3	1.9			2.9				9.6	155			1.1		3.0		28
Calif.	19.0	1.7	1.8		2.9	2.0			17.0	150				18.0	5.0		26
Colo.	17.0	.65		1.3	2.0	1.5	0.75		6.4		56			20.3			
Conn.	16.5										33			21.3			
Del.	11.9	1.9				2.1	1.8						1.1	15.0			
Fla.	10.5	1.8			2.9								1.1	22.7		145	24
Ga.	11.3	2.0			3.2	2.2	2.1		16.5				1.1		2.5	160	25
Idaho	17.0	1.2		1.5	2.5	1.8					95	145		19.0			
Ill.	14.1	1.7			2.7	2.0	1.6		9.2		65		1.0	16.0			29
Ind.	13.4	1.9			2.3	1.9	1.6		14.9		43		1.0	20.0			
Iowa	14.3	1.6			3.1	2.0	1.6		10.2				1.0	14.0			
Kans.	12.8	.95			2.2	1.5	1.1		5.0		50		1.0				
Ky.	12.5	1.7			2.0	2.0	1.7		12.2				1.1				30
La.	12.7	1.8			3.1				8.9	140			1.3	8.0	6.0		20
Maine	17.0				2.5									23.0			
Md.	12.4	2.0			2.5	2.1	1.8						1.0	14.0	6.0		
Mass.	16.5													17.9			
Mich.	13.5	2.1			2.5	2.0	1.7				41		1.0	18.4			
Minn.	13.3	1.6	1.7	1.6	2.8	1.9	1.6	0.84			51		1.0	14.6			
Miss.	10.5	2.1			2.8				11.2	141			1.1	9.0	5.0	140	26
Mo.	12.6	1.8			2.4	2.0	1.8		8.3	150			1.0				32
Mont.	17.7	.90	1.1	1.2	1.7	1.2		.45			57			16.0			
Nebr.	12.9	1.1			2.6	1.7	1.2		5.7		57		1.1	12.3			
Nev.	18.0	1.8			2.7	2.2								20.0			29
N.H.	17.5													17.0			
N.J.	14.0	2.1			2.5	2.2	1.9						1.2	18.0	5.0		
N. Mex.	13.3	.65	.70			1.9			8.8					16.0		135	29
N.Y.	16.8	2.3			2.5	2.2	2.0				63		1.3	21.8			
N.C.	12.8	1.7			2.7	2.1	1.5		12.5				1.0	12.9	6.1	155	20
N. Dak.	10.5	1.0	1.5	1.3	2.0	1.5	1.2	.75			55		1.2	14.5			
Ohio	14.5	2.3			2.7	2.2	1.8						1.2	17.3			
Okla.	14.2	1.0			2.3	1.5	1.4		9.2				1.0			105	21
Oreg.	15.6	1.1		1.3	3.1	1.8	1.1							19.7			
Pa.	13.0	2.2			2.6	2.2	1.9						1.4	18.0			
R.I.	16.5													18.0			
S.C.	12.4	1.8			2.9	2.1	1.8		18.0				1.0		4.0	130	19
S. Dak.	9.3	1.1	1.4	1.3	2.6	1.9	1.2	.86	8.1				1.1	13.1			
Tenn.	11.9	1.8			2.4	2.0	1.8		16.7				1.0	11.0	5.0		21
Tex.	13.1	.90			2.3	1.3	.95	.45	6.7	116			.9	12.7	7.0	95	28
Utah	20.1	1.3			2.7	2.0					15			22.0			
Vt.	17.5													19.0			

Va.....	13.1	1.8			2.4	2.0	1.7		10.5				1.0	12.5	11.2	135	23
Wash.....	17.5	1.0		1.2	2.5	1.6	1.2				86	175		19.4			
W. Va.....	12.3	2.0			2.3	2.1								10.0			
Wis.....	13.4	1.8		1.8	2.9	2.0	1.6						1.1	16.6			
Wyo.....	18.9	.75		1.1	2.2	1.9	.85				70			18.0			
U.S.....	13.4	1.17	1.49	1.43	2.58	1.68	1.60	.784	6.82	142	52	163	1.05	18.0	5.8	136	26

<sup>1</sup> Farmers stock (unshelled basis).

<sup>2</sup> Fuzzy equivalent basis.

Statistical Reporting Service. United States average is rate of seeding weighted by area planted, by States.

Table 397.—Field seeds: Average retail price paid by farmers for high-grade seed, Apr. 15, United States, 1968–77

Kind of seed	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
	Price per 100 pounds									
	<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>
Alfalfa, uncertified varieties.....	58.20	54.60	57.30	54.80	50.90	75.80	153.00	114.00	99.00	153.00
Alfalfa, certified varieties.....	65.50	62.30	65.80	64.20	62.50	83.20	167.00	140.00	116.00	177.00
Red clover.....	48.50	57.40	60.70	57.70	52.80	73.30	114.00	106.00	90.00	108.00
Alsike clover.....	32.00	37.20	37.10	37.90	37.70	39.90	59.50	67.50	63.00	89.50
Sweetclover.....	17.40	24.50	23.60	21.30	21.90	22.70	28.00	35.00	36.00	38.50
Ladino clover.....	114.00	128.00	131.00	140.00	137.00	143.00	220.00	250.00	210.00	220.00
Lespedeza, Korean.....	25.60	26.20	24.20	22.70	26.40	46.10	68.00	59.50	48.00	62.50
Lespedeza, Striate, Kobe.....	26.50	31.90	30.20	27.20	29.00	47.40	70.00	69.00	73.00	93.50
Lespedeza, Sericea.....	37.60	53.30	37.30	41.50	44.70	99.10	127.00	76.00	91.00	226.00
Timothy.....	20.40	24.50	24.00	24.00	24.60	46.10	65.00	51.00	37.00	60.00
Orchardgrass.....	33.70	40.60	41.70	42.50	38.80	46.10	65.50	63.00	53.00	62.00
Kentucky bluegrass.....	59.60	59.40	60.90	66.90	65.20	70.90	162.00	107.00	92.00	147.00
Ryegrass, annual.....	15.40	17.60	18.30	17.70	17.20	21.30	49.00	34.90	28.00	35.00
Tall fescue.....	21.30	28.50	32.00	26.00	24.50	39.20	43.50	35.00	32.50	47.50
Sudangrass.....	13.50	13.40	15.80	16.00	19.80	21.90	24.50	27.30	28.00	34.50
Potatoes <sup>1</sup> .....	2.92	3.60	3.81	3.44	3.13	4.92	8.05	5.30	7.40	5.63
Peanuts.....	32.80	35.50	40.20	37.20	37.10	38.30	46.00	45.50	43.50	52.00
Cottonseed.....	18.20	16.10	15.70	17.20	17.40	18.30	25.30	33.60	28.50	30.30
Grain sorghums, hybrid.....	19.20	19.50	20.80	21.90	23.30	24.60	28.50	36.50	37.50	41.00
Forage sorghums.....	13.20	12.40	13.00	15.20	19.70	20.70	21.00	23.50	21.50	27.50
	Price per bushel									
	<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>
Corn, hybrid.....	13.90	13.70	15.70	18.80	21.50	22.20	25.00	36.50	36.50	40.00
Wheat (spring).....	2.54	2.39	2.38	2.46	2.63	3.20	8.40	7.70	6.50	5.20
Oats (spring).....	1.62	1.64	1.67	1.63	1.69	2.08	3.05	3.65	3.40	3.70
Barley (spring).....	1.96	1.83	1.86	1.90	1.99	2.35	4.10	5.50	5.10	4.60
Soybeans for seed.....	4.05	4.16	4.02	4.87	5.21	8.75	9.50	10.50	7.40	13.00
Flaxseed.....	4.27	4.22	4.43	4.07	3.79	6.35	16.50	13.00	10.50	11.00

<sup>1</sup> Season average price.

Statistical Reporting Service.



Table 398.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1973-76

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1973	1974	1975	1976 <sup>1</sup>		1973	1974	1975	1976 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Asparagus.....	5		13		Kale.....	15	56	30	17
Bean:					Kohlrabi.....	30	51	23	35
Asparagus.....	16	55	49	90	Leek.....	32	94	28	41
Garden.....	12,263	15,528	880	4,661	Lettuce <sup>2</sup> .....	2,189	2,018	3,331	207
Lima.....	5	7	112	2	Muskmelon.....	85	259	252	334
Runner.....	65	627	24		Mustard, India <sup>2</sup> .....	23	1	12	11
Beet.....	79	142	63	365	Mustard, Spinach.....	52	11		1
Broadbean.....	248	638	66	18	Okra.....	18			29
Broccoli.....	152	458	448	121	Onion.....	481	2,118	2,375	2,038
Brussels sprouts.....	62	62	52	27	Pak-choi.....	7	8	13	11
Burdock.....	5	12	10	13	Parsley <sup>2</sup> .....	571	800	175	233
Cabbage.....	120	130	78	79	Parsnip.....	2	6	6	
Cardoon.....			10	3	Pea, garden <sup>2</sup> .....	10,090	12,277	1,764	14,751
Carrot.....	1,370	897	362	1,006	Pepper <sup>2</sup> .....	423	378	348	577
Cauliflower.....	51	30	192	77	Pumpkin <sup>2</sup> .....	28		1,300	6
Celery.....	3	5	3	1	Radish.....	132	294	589	238
Celery <sup>2</sup> .....		226	23	5	Rhubarb.....		6		1
Chard, Swiss.....	43	82	113	5	Rutabaga.....	4	3		
Chicory.....	18	19	14	4	Salsify.....	77	19	153	108
Chinese cabbage.....	34	32	25	29	Sorrel.....	11	14	9	2
Chives.....	20	33	24	7	Soybean <sup>2</sup> .....	2	12	41	210
Corn, sweet.....	247	101	158	98	Spinach.....	290	367	213	282
Cornsalad.....	3	3			Spinach, New Zealand.....	36	94	146	96
Cowpea.....			1		Squash.....	40	153	55	126
Cress:					Tomato.....	3,053	3,735	5,669	3,199
Garden.....	276	336	50	10	Tomato, husk.....				4
Upland.....	8	13		4	Turnip.....	1,000	349	45	57
Water.....	1	5	2	4	Watermelon <sup>2</sup> .....	67	163	21	42
Cucumber.....	486	867	133	771					
Dandelion.....	1	1	1	2					
Eggplant.....	88	329	139	338					
Endive.....	6	10		18					
					Total.....	34,441	43,936	20,847	30,403

<sup>1</sup> Includes July 1976 through April 1977.

<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Table 399.—Vegetable seeds: Area, production, and stocks held by dealers on June 30, United States, 1974-76

Kind of seed	Area harvested			Production			Stocks		
	1974	1975	1976	1974	1975	1976	1974	1975	1976 <sup>1</sup>
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</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>
Bush green.....	36,286	37,267	13,844	58,650	59,961	20,108	10,416	22,570	46,124
Bush wax.....	3,537	4,132	1,915	5,028	5,942	2,679	1,229	1,341	4,048
Pole (green and wax).....	1,837	2,962	2,271	3,151	5,041	3,009	790	577	2,658
Bush lima.....	8,581	6,626	3,889	18,412	13,777	7,852	1,260	3,876	6,226
Pole lima.....	274	279	286	634	591	430	80	230	457
Beet, garden.....	704	1,656	1,394	1,375	2,688	1,511	650	536	1,695
Broccoli.....	158	205	174	84	101	66	66	112	184
Cabbage.....	1,136	1,344	1,242	865	933	772	311	364	580
Carrot.....	2,325	4,814	4,580	1,429	2,911	3,056	350	452	1,630
Cauliflower.....	561	422	409	195	208	156	39	63	133
Celery.....	74	54	60	40	39	46	33	36	72
Chard, Swiss.....	55	181	157	69	297	183	51	25	204
Corn:									
Sweet, hybrids.....	11,110	17,309	11,296	17,599	29,270	20,276	7,816	4,490	12,075
Sweet, open-pollinated.....	425	576	495	899	1,221	1,116	493	328	713
Nonsweet.....	214	280	251	442	625	608	97	195	350
Cucumber.....	3,798	6,895	2,542	1,519	2,993	1,163	970	967	2,520
Eggplant.....	144	145	93	20	39	12	19	26	36
Endive.....	135	148	155	45	138	93	53	33	147
Kale.....	342	456	492	318	492	543	63	160	440
Kohlrabi.....	25	39	76	9	14	49	9	6	8
Leek.....	5	14	10	2	8	4	8	16	13
Lettuce:									
Heading.....	1,208	1,968	876	533	734	250	406	486	624
Loose-leaf.....	473	915	830	177	297	241	130	86	147
Romaine.....	55	143	72	27	47	20	42	58	70
Muskmelon.....	2,537	3,130	2,039	775	908	649	559	549	728
Watermelon.....	12,057	18,197	8,635	1,706	3,175	2,152	971	700	1,331
Mustard.....	688	605	248	1,022	767	284	416	787	1,032
Okra.....	612	562	158	1,100	800	178	323	869	1,199
Onion.....	2,507	3,646	4,215	800	1,011	1,275	346	322	595
Parsley.....	105	117	433	89	83	250	124	120	118
Parsnip.....	53	92	111	22	74	66	74	38	48
Peas.....	99,598	91,130	65,366	182,058	167,491	120,146	14,628	37,431	67,372
Pepper.....	2,842	3,404	1,827	344	466	229	170	232	453
Pumpkin.....	363	436	169	193	220	93	143	169	298
Radish.....	2,634	3,438	2,580	2,447	3,184	2,690	839	937	2,042
Salsify.....	0	10	10	0	2	3	4	2	8
Spinach.....	924	1,244	844	1,469	1,325	1,075	1,257	1,664	1,533
Squash:									
Summer.....	1,938	2,790	1,702	954	1,596	1,100	373	520	1,294
Winter.....	847	1,430	909	338	504	321	111	134	393
Tomato.....	4,271	6,386	3,900	658	909	480	480	443	847
Turnip.....	971	1,562	1,017	1,297	2,621	1,772	325	589	1,539
Rutabaga.....	66	151	55	111	322	122	29	58	242

<sup>1</sup> Preliminary.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers and handlers.

Table 400.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1973-76

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1973	1974	1975	1976 <sup>1</sup>		1973	1974	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa	145	229	106	143	Lovegrass, weeping	33	173	197	33
Barley <sup>2</sup>	1,025	742	247	733	Meadow, foxtail		10	11	
Barrelclover		9	1	36	Millet, foxtail				79
Bean, velvet		7			Millet, Japanese		101		
Beet:					Mixtures:				
Field	4	15	16		Grasses	639	32	15	21
Sugar	91	156	491	400	Legumes	3,515	5,191	4,565	4,593
Bentgrass:					Mustard, India <sup>2</sup>	43	8		134
Colonial	42	10	32	51	Mustard, white <sup>2</sup>	183	237	86	158
Creeping	46	31	3	1	Oat <sup>2</sup>	799	184	680	1,697
Bermudagrass	4			1	Panicgrass, green		2	136	48
Bluegrass:					Pea, field <sup>2</sup>	260	490	400	83
Canada		4			Peanut		3	5	
Kentucky	985	156	330	618	Rape, annual <sup>2</sup>		3	4	23
Rough	978	717	858	356	Redtop		5	4	
Brome, smooth	364	139	223	93	Rescuegrass		1		
Buckwheat <sup>2</sup>	9	160	210	12	Rye <sup>2</sup>		16	11	143
Chickpea	2	143			Ryegrass:				
Clover:					Annual	893	211	29	135
Alsike	2,867	3,362	3,502	2,943	Perennial	355	1,434	120	687
Berseem	44	33		4	Wimmera			44	22
Crimson	2		200	2	Safflower			16	
Ladino	10	12	3		Sainfoin			1	
Persian				3,079	Sesbania				
Red	3,591	5,451	5,021	195	Sorghum <sup>2</sup>	197	2,234	203	473
Rose	7	17	30		Sorghum alnum	109			
Small hop (suckling)	7	2		6	Sorghum-sudangrass hybrid	20			
Strawberry	9			88	Soybean <sup>2</sup>	130	199	12	23
Subterranean	65	186	169	248	Sudangrass		7		
White	374	669	972	821	Sunflower <sup>2</sup>	95	1,577	332	20
Corn, field <sup>2</sup>	7,156	33,915	11,506	9,868	Sweetclover, yellow and white (mixed)		63	171	150
Cowpea <sup>2</sup>	75	126	296	373	Sweetclover:				
Crownvetch	6	4	8		White	20	35	78	171
Dogtail, crested	11	10			Yellow	2,954	6,664	5,931	6,720
Fescue:					Timothy	975	709	433	703
Chewings		43	7	8	Trefoil:				
Hair	1				Big		2		
Hard	15	97	4		Birdsfoot	611	555	679	831
Meadow	208	228	205	382	Triticale			110	452
Red	13,849	10,549	11,715	18,593	Vetch, common				3
Tall	176	10	1	6	Vetch, hairy <sup>2</sup>		111		
Flax <sup>2</sup>	162	6	29	1,298	Wheat <sup>2</sup>	4,989	11,760	40,679	1,237
Grass:					Wheat, durum <sup>2</sup>	1,500	22	24	50
Bahia			12		Wheatgrass:				
Buffel	1	2		6	Crested	1,161	789	871	526
Canary <sup>2</sup>	58	91	39	40	Intermediate		23	30	18
Canarygrass, reed		4	2	1	Pubescent	152	182	65	15
Carpet	435	246	82	180	Slender	70	47	69	61
Dallis	50	117	39	84	Streambank	3	5	13	79
Guinea	3	1		43	Tall		82		7
Harding	18	31	13	6	Wildrye, Russian	191	72	89	228
Japanese lawn		4			Total	52,892	91,085	92,466	61,306
Orchard	70	83	101	977					
Rhodes	19	11							

<sup>1</sup> Includes July 1976 through April 1977.

<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

**Table 401.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1959-76 <sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre <sup>2</sup>	Production <sup>2</sup>	Used on farms where produced		Sold	Season average price per 100 pounds received by farmers <sup>4</sup>	Value of production
					For seed	Home use <sup>3</sup>			
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1959.....	1,517	1,435	1,290	18,505	214	11	18,280	6.93	128,268
1960.....	1,438	1,400	1,244	17,411	206	12	17,193	7.14	124,329
1961.....	1,445	1,414	1,391	19,672	188	-----	19,484	6.91	136,070
1962.....	1,465	1,414	1,269	17,942	180	-----	17,762	6.79	121,812
1963.....	1,404	1,370	1,459	19,982	166	-----	19,816	6.99	139,750
1964.....	1,442	1,388	1,252	17,375	178	-----	17,197	7.57	131,616
1965.....	1,556	1,484	1,109	16,457	168	-----	16,289	8.68	142,821
1966.....	1,521	1,486	1,343	19,964	166	-----	19,798	7.17	143,162
1967.....	1,283	1,205	1,263	15,215	140	-----	15,075	9.26	141,025
1968.....	1,473	1,424	1,224	17,435	165	-----	17,270	8.18	142,697
1969.....	1,519	1,469	1,287	18,913	133	-----	18,780	7.60	143,907
1970.....	1,503	1,409	1,235	17,399	115	-----	17,284	9.21	160,332
1971.....	1,358	1,316	1,209	15,917	115	-----	15,802	10.90	173,718
1972.....	1,487	1,402	1,292	18,118	109	-----	18,009	11.00	199,638
1973.....	1,394.7	1,367.7	1,198	16,389	118	-----	16,271	27.30	448,019
1974.....	1,624.4	1,541.7	1,320	20,343	160	-----	20,183	19.80	402,430
1975.....	1,515.2	1,467.1	1,188	17,422	153	-----	17,269	20.10	350,092
1976 <sup>5</sup> .....	1,526.8	1,485.3	1,159	17,216	165	-----	17,051	15.40	265,852

<sup>1</sup> Includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Cleaned basis.

<sup>3</sup> Includes small quantities fed to livestock or lost. Discontinued after 1960.

<sup>4</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Figures include principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-58 in *Agricultural Statistics, 1962*, tables 420 and 422, include beans grown for garden seed and are not strictly comparable.

**Table 402.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1974-76 <sup>1</sup>**

Class	1974	1975	1976 <sup>2</sup>	Class	1974	1975	1976 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy).....	6,737	4,083	4,315	Black turtle soup.....	192	213	118
Great northern.....	2,088	1,413	1,771	Large lima.....	670	408	522
Small white.....	621	237	329	Baby lima.....	574	416	378
Flat small white.....	45	2	6	Blackeye, California.....	1,092	499	607
Pinto.....	4,758	6,391	5,716	Garbanzo.....	83	119	46
Red kidney <sup>3</sup> .....	1,513	1,484	1,433	Other <sup>4</sup> .....	331	287	268
Pink.....	1,030	1,154	990	Total.....	20,343	17,422	17,216
Small red.....	447	494	437				
Cranberry.....	162	222	280				

<sup>1</sup> Soybeans, mung beans, and beans grown for garden seed are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes dark red kidney.

<sup>4</sup> Illinois and Indiana.

Statistical Reporting Service.

**Table 403.—Beans, dry edible: Area, yield, and production, by States, 1974-76 <sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Calif.....	227.0	154.0	179.0	227.0	154.0	179.0	1,758	1,692	1,564	3,991	2,606	2,800
Colo.....	185.0	205.0	190.0	180.0	200.0	185.0	850	900	900	1,530	1,800	1,665
Idaho.....	130.0	143.0	161.0	129.0	141.0	159.0	1,940	1,830	1,670	2,503	2,580	2,655
Kans.....	10.0	13.0	13.0	10.0	13.0	12.5	1,300	1,170	1,200	130	152	150
Mich.....	590.0	540.0	540.0	575.0	520.0	525.0	1,200	900	930	6,902	4,680	4,883
Minn.....	98.0	53.0	45.0	87.0	48.0	42.0	800	800	867	696	384	364
Mont.....	11.0	12.0	9.0	11.0	11.0	9.0	1,400	1,600	1,700	154	176	153
Nebr.....	115.0	126.0	126.0	110.0	120.0	120.0	1,950	1,600	1,650	2,145	1,920	1,980
N. Y.....	44.0	49.0	43.0	42.0	47.0	40.0	1,230	1,130	1,070	517	531	428
N. Dak.....	134.0	127.0	144.0	94.0	122.0	139.0	650	970	750	611	1,183	1,043
Utah.....	14.0	15.0	13.0	14.0	15.0	13.0	330	420	390	46	63	51
Wash.....	28.0	37.0	27.0	26.0	36.0	26.0	1,910	1,950	1,750	497	702	455
Wyo.....	27.0	29.0	29.0	26.0	28.0	28.0	1,850	1,660	1,730	481	465	484
Other States <sup>3</sup>	11.4	12.2	7.8	10.7	12.1	7.8	1,310	1,488	1,346	140	180	105
U.S.....	1,624.4	1,515.2	1,526.8	1,541.7	1,467.1	1,485.3	1,320	1,188	1,159	20,343	17,422	17,216

<sup>1</sup> Includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Preliminary.

<sup>3</sup> Illinois and Indiana.

Statistical Reporting Service.

Table 404.—Beans, dry edible (cleaned basis): Production, disposition, and value, by States, crop of 1976 (preliminary) <sup>1</sup>

State	Production	Used on farms where produced	Sold	Season average price per cwt.	Value of—	
					Production	Sales
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 dollars
Calif.....	2,800	40	2,760	25.30	70,840	69,828
Colo.....	1,665	24	1,641	11.90	19,814	19,528
Idaho.....	2,655	0	2,655	11.80	31,329	31,329
Kans.....	150	0	150	14.40	2,160	2,160
Mich.....	4,883	95	4,788	15.80	77,151	75,650
Minn.....	364	0	364	13.10	4,768	4,768
Mont.....	153	1	152	11.50	1,760	1,748
Nebr.....	1,980	0	1,980	13.10	25,938	25,938
N. Y.....	428	4	424	16.10	6,891	6,826
N. Dak.....	1,043	0	1,043	10.20	10,639	10,639
Utah.....	51	1	50	11.70	597	585
Wash.....	455	0	455	13.50	6,143	6,143
Wyo.....	484	0	484	11.90	5,760	5,760
Other States <sup>2</sup> .....	105	0	105	19.64	2,062	2,062
U.S.....	17,216	185	17,051	15.40	265,852	262,964

<sup>1</sup> Excludes beans grown for garden seed.<sup>2</sup> Illinois and Indiana.

Statistical Reporting Service.

Table 405.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1962-75

Year beginning September	New York City <sup>1</sup>		F.o.b. California points				F.o.b. Idaho points: Great northern, U.S. No. 1 <sup>2</sup>	F.o.b. Colorado points: Pinto, U.S. No. 1 <sup>2</sup>
	Pea, choice	Lima, large standard	Baby lima, choice	Lima, large	Red kidney	Small white		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1962.....	8.10	14.13	8.42	11.30	9.07	9.45	8.90	7.48
1963.....	8.03	13.56	6.50	11.49	12.36	9.44	7.43	8.91
1964.....	8.22	15.33	7.28	13.32	10.72	10.95	7.99	10.72
1965.....	10.28	16.38	12.65	14.14	12.18	12.15	9.59	8.98
1966.....	8.03	24.37	11.11	23.33	9.48	9.43	7.47	7.47
1967.....	10.69	22.85	14.89	19.45	13.72	13.17	8.50	9.54
1968.....	10.62	18.11	7.81	14.46	23.26	11.85	8.62	7.83
1969.....	9.65	15.46	7.99	12.15	11.25	10.07	8.02	10.69
1970.....	14.00	16.07	8.86	13.51	19.63	13.83	10.35	9.24
1971.....	16.68	21.55	10.88	19.40	14.17	17.36	11.77	11.59
1972.....	12.84	31.95	17.40	29.51	28.18	18.74	16.81	10.96
1973.....	46.90	42.83	32.50	39.18	41.76	45.76	34.79	39.37
1974.....	21.77	31.96	16.00	24.64	27.85	18.08	20.93	32.45
1975.....	22.50	37.50	17.69	32.70	23.80	24.39	23.61	17.69

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.<sup>2</sup> Prices include brokerage, cleaning, and handling charges.Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and Bean Market News (formerly Bean Market Review). Data for 1949-61 in *Agricultural Statistics, 1972*, table 421.

Table 406.—Beans, dry edible:<sup>1</sup> Area, yield, and production in specified countries, 1974-76

Continent and country	Area			Yield per acre			Production		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>									
Canada.....	171	161	158	1,277	1,232	1,256	2,183	1,984	1,984
Costa Rica.....	88	88	86	348	406	449	306	357	386
Dominican Republic.....	103	103	112	774	773	779	797	796	782
El Salvador.....	127	138	124	583	634	656	741	875	813
Guatemala.....	250	390	395	591	486	480	1,477	1,896	1,896
Honduras.....	222	205	222	546	548	546	1,213	1,124	1,213
Mexico.....	4,151	4,720	4,522	494	528	527	20,503	24,912	23,810
Nicaragua.....	145	166	146	694	789	705	1,007	1,310	1,030
Panama.....	40	41	42	223	227	221	89	93	93
United States.....	1,541	1,467	1,484	1,320	1,188	1,159	20,343	17,306	17,174
Total.....	6,838	7,479	7,292	712	677	676	48,659	50,653	49,271
<b>South America:</b>									
Argentina <sup>2</sup> .....	267	348	351	952	689	1,071	2,542	2,396	3,759
Brazil.....	8,649	10,220	10,001	570	490	406	49,339	50,044	40,609
Chile <sup>2</sup> .....	168	180	192	971	994	976	1,631	1,790	1,874
Colombia.....	198	237	219	573	592	630	1,135	1,402	1,379
Peru.....	124	124	124	623	640	640	772	794	794
Venezuela.....	199	216	195	363	402	354	723	869	690
Total.....	9,605	11,325	11,082	585	506	443	56,142	57,295	49,105
<b>Europe:</b>									
Belgium and Luxembourg.....	4	4	2	1,900	2,100	1,700	76	84	34
France.....	53	57	57	1,051	949	695	557	541	396
Greece <sup>3</sup> .....	99	94	94	1,002	1,032	1,055	992	970	992
Italy.....	185	183	.....	1,336	1,337	.....	2,471	2,447	.....
Netherlands.....	13	15	13	2,462	2,040	1,692	320	306	220
Portugal.....	734	855	830	200	161	153	1,468	1,380	1,267
Spain.....	188	185	171	1,325	1,335	1,315	2,491	2,469	2,249
Sweden.....	2	3	3	2,200	967	1,400	44	29	42
Yugoslavia <sup>2</sup> .....	116	114	109	3,402	3,211	2,730	3,946	3,660	2,976
Total.....	1,394	1,510	1,279	887	787	639	12,365	11,886	8,176
<b>Asia:</b>									
Iran.....	168	198	203	892	946	977	1,543	1,874	1,984
Japan.....	106	109	115	1,489	1,359	1,437	1,578	1,481	1,653
Turkey.....	247	232	235	1,294	1,473	1,454	3,197	3,417	3,417
Total.....	521	539	553	1,213	1,256	1,276	6,318	6,772	7,054
<b>Africa:</b>									
Angola.....	295	295	295	475	475	475	1,400	1,400	1,400
Madagascar.....	165	165	165	788	788	788	1,300	1,300	1,300
South Africa.....	173	178	173	877	619	675	1,517	1,102	1,167
Total.....	633	638	633	666	596	611	4,217	3,802	3,867
<b>Grand total.....</b>	<b>18,991</b>	<b>21,491</b>	<b>20,839</b>	<b>672</b>	<b>607</b>	<b>564</b>	<b>127,701</b>	<b>130,408</b>	<b>117,473</b>

<sup>1</sup> Includes generally all beans of the species *phaseolus vulgaris* (haricot or kidney-shaped beans) and *phaseolus lunatus* (lima beans).

<sup>2</sup> Harvested immediately preceding the harvest in Northern Hemisphere.

<sup>3</sup> Yields are computed from data for beans grown alone.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 407.—Beans, dry edible: United States exports to specified countries, 1974-76

Continent and country	1974	1975	1976	Continent and country	1974	1975	1976
	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>		<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>
North America:				Europe—Continued			
Canada.....	150	202	172	Italy.....	123	176	109
Dominican Republic.....	178	6	211	Netherlands.....	168	243	292
French West Indies.....	19	18	25	Spain.....	5	117	14
Mexico.....	517	1,790	214	United Kingdom.....	801	633	528
Panama.....	30	47	25	Total.....	1,502	1,549	1,337
Trinidad and Tobago.....	3	8	12				
Total.....	897	2,071	659	Asia:			
South America:				Israel.....	12	39	4
Brazil.....	82		6	Japan.....	133	375	221
Colombia.....	2	2	1	Philippines.....	34	19	17
Venezuela.....	47	97	77	Total.....	179	433	242
Total.....	131	99	84	Oceania:			
Europe:				Australia.....	111	114	47
Belgium and Luxembourg.....	14	38	27	Other countries.....	518	851	348
France.....	247	242	161	Grand total.....	3,338	5,117	2,717
Germany, West.....	144	100	206				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 408.—Beans, dry edible: United States exports by class and quantity, 1962-75

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>
1962.....	1,113	122	189	169	294	4	204	51	2,146
1963.....	1,938	726	137	362	375	35	220	109	3,902
1964.....	1,550	346	143	173	296	<sup>2</sup> 14	349	70	2,941
1965.....	1,075	240	78	138	223		435	72	2,261
1966.....	2,044	630	143	164	167		441	65	3,654
1967.....	762	277	137	270	136		377	109	2,068
1968.....	1,156	331	439	202	64		439	106	2,737
1969.....	1,828	532	390	552	223		636	181	4,342
1970.....	1,331	354	360	411	180		484	152	3,272
1971.....	962	617	235	271	178		407	141	2,811
1972.....	1,849	699	211	558	111		668	183	4,279
1973.....	1,481	745	49	513	110		432	183	3,513
1974.....	1,069	583	133	801	67		320	125	3,098
1975.....	1,584	742	44	1,468	217		662	135	4,852

<sup>1</sup> Marketing year beginning September.

<sup>2</sup> Four months only; not separately classified, beginning January 1965.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 425.

Table 409.—Peas, wrinkled green seed: Production, by States, 1974-76

State	1974	1975	1976
	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>
Idaho.....	720	637	340
Wash. <sup>1</sup> .....	313	294	437
Total.....	1,033	931	777

<sup>1</sup> Includes Oregon for 1974 and 1975.

Statistical Reporting Service.



**Table 410.—Peas, dry edible: Area, yield, production, disposition, season average price per hundredweight received by farmers, and value, United States, 1959-76 <sup>1</sup>**

Year	Area planted	Area harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Used on farms where produced		Sold <sup>3</sup>	Price <sup>4</sup>	Value of production
					For seed	Lost and fed to livestock <sup>2</sup>			
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1959	368	348	1,436	4,997	115	25	4,857	3.90	19,458
1960	325	301	1,088	3,274	121	17	3,136	4.10	13,429
1961	358	336	1,059	3,559	112	-----	3,447	4.19	14,899
1962	357	343	1,480	5,075	128	-----	4,947	4.46	22,626
1963	335	315	1,552	4,889	125	-----	4,764	4.26	20,832
1964 <sup>5</sup>	282	265	1,522	4,032	60	-----	3,972	3.57	14,413
1965	182	174	1,742	3,031	51	-----	2,980	4.21	12,757
1966	184	175	1,447	2,532	45	-----	2,487	4.55	11,516
1967	185	176	1,456	2,563	53	-----	2,510	4.42	11,318
1968	191	181	1,507	2,727	78	-----	2,649	4.72	12,865
1969	242	232	1,610	3,736	95	-----	3,641	4.31	16,101
1970	279.9	256.9	1,290	3,315	65	-----	3,250	4.17	13,805
1971	213.7	202.7	1,939	3,930	49	-----	3,881	3.47	13,632
1972	148.0	135.1	1,557	2,103	43	-----	2,060	5.47	11,494
1973	146.6	136.4	1,221	1,665	21	-----	1,644	17.80	29,672
1974	220.0	213.0	1,515	3,228	39	-----	3,189	11.40	36,917
1975	196.5	188.5	1,449	2,731	20	-----	2,711	7.83	21,376
1976 <sup>6</sup>	130.0	125.0	1,720	2,150	20	-----	2,130	11.30	24,295

<sup>1</sup> Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas. <sup>2</sup> Converted to cleaned basis, not including culls. Discontinued after 1960. <sup>3</sup> Includes minor quantities lost and fed to livestock. <sup>4</sup> State prices weighted by quantity sold. <sup>5</sup> Prior to 1964, includes wrinkled seed peas. <sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, tables 426 and 430.

**Table 411.—Peas, dry edible: Area, yield, and production, by States, 1974-76 <sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Idaho	90.0	72.0	50.0	89.0	69.0	48.0	1,500	1,390	1,720	1,335	959	826
Minn. <sup>3</sup>	2.0	-----	-----	1.0	-----	-----	1,300	-----	-----	13	-----	-----
Oreg. <sup>4</sup>	6.0	3.5	-----	6.0	2.5	-----	1,500	1,400	-----	90	35	-----
Wash	122.0	121.0	80.0	117.0	117.0	77.0	1,530	1,485	1,720	1,790	1,737	1,324
U.S.	220.0	196.5	130.0	213.0	188.5	125.0	1,515	1,449	1,720	3,228	2,731	2,150

<sup>1</sup> Excludes both wrinkled peas and Austrian winter peas. <sup>2</sup> Preliminary. <sup>3</sup> Estimates discontinued after 1974. <sup>4</sup> Estimates discontinued after 1975.

Statistical Reporting Service.

**Table 412.—Peas, dry edible (cleaned basis): Production, by classes, United States, 1974-76 <sup>1</sup>**

Class	1974	1975	1976 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.
Alaska and other smooth green kinds	2,536	2,245	1,775
White Canadas, First and Best, other smooth yellow and white kinds	692	486	375
Total	3,228	2,731	2,150

<sup>1</sup> Excludes both wrinkled seed peas and Austrian winter peas. <sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 413.—Peas, dry edible (cleaned basis): Production, disposition, and value, by States, crop of 1976 (preliminary) <sup>1</sup>**

State	Production	Used on farms where produced	Sold	Season average price per cwt.	Value of—	
					Production	Sales
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 dollars
Idaho.....	826	2	824	11.30	9,334	9,311
Wash.....	1,324	18	1,306	11.30	14,961	14,758
U.S.....	2,150	20	2,130	11.30	24,295	24,069

<sup>1</sup> Excludes both wrinkled seed peas and Austrian winter peas.

Statistical Reporting Service.

**Table 414.—Peas, dry edible: Area, yield, and production in specified countries, 1974-76**

Continent and country	Area			Yield per acre			Production		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>									
Canada.....	79	74	62	1,284	1,459	1,600	1,014	1,080	992
United States.....	213	186	125	1,515	1,449	1,720	3,228	2,731	2,150
Total.....	292	260	187	1,453	1,466	1,686	4,242	3,811	3,153
<b>South America:</b>									
Argentina.....	31	36	39	1,145	1,180	1,244	355	425	485
Chile.....	38	21	25	726	514	672	276	108	168
Colombia.....	131	136	138	488	486	492	639	661	679
Venezuela.....	7	10	10	371	220	220	26	22	22
Total.....	207	203	212	626	599	639	1,296	1,216	1,354
<b>Europe:</b>									
Belgium and Luxembourg.....	5	6	4	3,000	3,367	2,225	150	202	89
France.....	17	50	43	3,271	3,210	1,660	556	1,605	714
Germany, West.....	2	3	3	2,900	2,667		58	80	
Italy.....	10	10		990	106		99	106	
Netherlands.....	15	15	11	3,420	3,233	3,009	513	485	381
Spain.....	30	27	22	660	815	700	198	220	154
Sweden.....	10	11	13	1,760	1,400	1,338	176	154	174
United Kingdom.....	67	74	75	2,633	2,562	2,292	1,764	1,896	1,719
Total.....	156	196	168	2,253	2,422	1,893	3,514	4,748	3,181
<b>Asia:</b>									
India.....	1,885	1,977	2,071	455	613	632	8,576	12,125	13,080
Japan.....	8	7	7	1,238	1,257	943	99	88	66
Turkey.....	4	3	4	2,200	2,933	2,200	88	88	88
Total.....	1,897	1,987	2,082	462	619	636	8,763	12,301	13,244
<b>Africa:</b>									
Morocco.....	252	339	329	1,082	628	1,054	2,729	2,182	2,469
Grand total.....	2,804	2,985	2,978	733	813	786	20,544	24,258	23,401

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 415.—Peas, dry field: United States exports to specified countries, 1974-76

Continent and country			1974	1975	1976	Continent and country			1974	1975	1976
			<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>cut.</i>	<i>cut.</i>	<i>cut.</i>				<i>cut.</i>	<i>cut.</i>	<i>cut.</i>
North America:						Europe—Continued					
Canada	155	133	134	Iceland	7	6	7				
Mexico	9	22	12	Italy	32	72	45				
Panama	8	10	5	Netherlands	98	56	17				
Trinidad and Tobago	83	46	13	Norway	20	18	27				
Total	255	211	164	Sweden	26	20	12				
South America:						Switzerland	3	3			
Brazil	180	126	117	United Kingdom	343	390	303				
Colombia	28	73	70	Total	600	635	452				
Peru	39	23	23	Asia:							
Surinam	4	17	18	Hong Kong	12	16	20				
Venezuela	202	330	404	Israel	4	4	10				
Total	453	569	632	Japan	206	506	194				
Europe:						Philippines	10	9	10		
Belgium and Luxembourg	1	10	6	Total	232	535	234				
Denmark	23	14	12	Other countries							
Germany, West	47	46	23		182	503	521				
						Grand total	1,722	2,453	2,003		

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 416.—Peas, dry field: United States exports by class and quantity, 1962-75

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas and garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>
1962	2,376	198	67	1,019	1,092
1963	2,423	214	53	1,158	998
1964	2,394	202	53	1,167	1,004
1965	2,503	257	21	1,068	1,268
1966	2,971	269		1,182	1,520
1967	2,653	253		1,061	1,339
1968	3,082	316		1,348	1,418
1969	3,917	299		1,636	1,982
1970	3,273	266		1,204	1,803
1971	3,614	281		1,166	2,167
1972	3,687	326		1,458	1,903
1973	3,650	322		1,425	1,902
1974	2,179	334		829	1,015
1975	3,301	333		1,049	1,919

<sup>1</sup> Marketing year beginning August. <sup>2</sup> Includes dry peas, seed peas, cowpeas, garbanzos, lentils, Austrian winter peas, and blackeye and Mexican beans. <sup>3</sup> Five months only; not separately classified, beginning January 1965. <sup>4</sup> Beginning January 1965, also includes cowpeas, garbanzos, Austrian winter peas, and blackeye and Mexican beans.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-61 in *Agricultural Statistics, 1972*, table 434.

Table 417.—Broomcorn: Area, yield, production, season average price per ton received by farmers, and value, United States, 1959-75

Year	Area harvested	Yield per acre	Production	Price	Value of production	Year	Area harvested	Yield per acre	Production	Price	Value of production
	<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>acres</i>	<i>Pounds</i>	<i>tons</i>	<i>Dollars</i>	<i>dollars</i>		<i>acres</i>	<i>Pounds</i>	<i>tons</i>	<i>Dollars</i>	<i>dollars</i>
1959	169	363	30.7	258	7,907	1968	108.0	304	16.4	422	6,921
1960	143	293	21.0	328	6,882	1969	100.0	324	16.2	389	6,298
1961	152	337	25.7	323	8,306	1970	87.0	292	12.7	424	5,381
1962	163	320	26.1	358	9,355	1971	71.0	310	11.0	440	4,844
1963	178	308	27.4	384	10,514	1972	51.0	290	7.4	436	3,228
1964	159.1	261	20.8	363	7,556	1973	19.3	342	3.3	506	1,669
1965	168.1	378	31.8	321	10,215	1974	7.3	274	1.0	801	801
1966	115.7	318	18.4	371	6,829	1975 <sup>1</sup>					
1967	97.0	276	13.4	426	5,703						

See footnotes on page 301.

**Table 418.—Hops: Area, yield, production, farm disposition, value, Sept. 1 stocks, and consumption, United States, 1959–76**

Year	Area in production	Yield per acre	Production <sup>1</sup>	Sales	Season average price per pound received by farmers <sup>2</sup>	Value of production	Stocks Sept. 1 <sup>3</sup>	Consumption by breweries, year beginning September <sup>4</sup>
	1,000 acres	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1959.....	33.2	1,630	54,106	52,588	51.1	26,873	19,070	30,556
1960.....	29.2	1,575	<sup>6</sup> 45,976	45,652	46.9	21,395	25,770	29,615
1961.....	22.9	1,548	35,454	35,454	44.1	15,640	29,220	29,839
1962.....	29.3	1,510	44,231	44,072	47.4	20,947	19,500	30,628
1963.....	32.7	1,573	51,422	51,336	48.5	24,950	16,550	31,108
1964.....	32.6	1,637	53,378	53,081	47.2	25,179	19,100	31,087
1965.....	32.7	1,714	56,060	56,060	46.1	25,865	22,140	31,313
1966.....	32.2	1,726	55,568	55,290	46.2	25,654	24,710	30,180
1967.....	29.8	1,661	49,498	44,948	45.9	22,701	27,480	29,547
1968.....	28.4	1,540	43,733	42,775	47.2	20,659	26,770	28,681
1969.....	27.0	1,547	41,763	41,763	51.0	21,305	27,860	30,617
1970.....	27.7	1,656	45,863	45,863	56.0	25,681	27,950	28,282
1971.....	28.9	1,718	49,663	49,663	65.9	32,743	30,120	33,868
1972.....	29.7	1,728	51,309	51,180	71.4	36,631	28,770	34,668
1973.....	31.4	1,744	54,769	54,769	75.7	41,457	30,280	37,254
1974.....	32.4	1,759	56,979	56,928	79.8	45,486	33,720	35,125
1975.....	32.1	1,742	55,913	55,737	83.0	46,419	42,170	-----
1976 <sup>6</sup> .....	30.9	1,870	57,774	57,774	84.8	48,982	50,400	-----

<sup>1</sup> Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 1,518 in 1959; 324 in 1960; 159 in 1962; 86 in 1963; 297 in 1964; 278 in 1966; 4,550 in 1967; 958 in 1968; 129 in 1972; 51 in 1974; and 176 in 1975.

<sup>2</sup> Prices obtained by weighting State prices by quantity sold.

<sup>3</sup> Stocks in dealers' hands and in brewers' hands are included, and these have greatly exceeded the growers' stocks.

<sup>4</sup> Used for fermented malt liquor. Records of the Internal Revenue Service.

<sup>5</sup> Includes 262,000 pounds paid for but not harvested.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929–58 in *Agricultural Statistics, 1972*, table 439.

**Table 419.—Hops: Area, yield, and production, by States, 1974–76**

State	Area			Yield per acre			Production		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974 <sup>2</sup>	1975 <sup>2</sup>	1976 <sup>1,2</sup>
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 pounds	1,000 pounds	1,000 pounds
Calif.....	1.5	1.5	1.5	1,670	1,700	1,660	2,505	2,550	2,490
Idaho.....	4.1	3.7	3.0	1,700	1,660	1,720	6,970	6,142	5,160
Oreg.....	5.5	5.6	5.4	1,550	1,700	1,660	8,525	9,520	8,964
Wash.....	21.3	21.3	21.0	1,830	1,770	1,960	38,979	37,701	41,160
U.S.....	32.4	32.1	30.9	1,759	1,742	1,870	56,979	55,913	57,774

<sup>1</sup> Preliminary.

<sup>2</sup> Total production. Quantities available for market will be governed by regulations issued under Federal Market Order 991. In 1974, includes 51,000 pounds lost by fire (Oregon, 31,100 pounds and Washington, 19,900 pounds); in 1975, Washington, 176,000 pounds.

Statistical Reporting Service.

**Table 420.—Hops: Production, disposition, and value, by States, crop of 1976 (preliminary)**

State	Production <sup>1</sup>	Sold	Season average price per pound	Value of--	
				Production	Sales
	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars
Calif.....	2,490	2,490	88.5	2,204	2,204
Idaho.....	5,160	5,160	88.1	4,546	4,546
Oreg.....	8,964	8,964	91.4	8,193	8,193
Wash.....	41,160	41,160	82.7	34,039	34,039
Total.....	57,774	57,774	84.8	48,982	48,982

<sup>1</sup> Quantities available for market will be governed by regulations issued under Federal Market Order 991.

Statistical Reporting Service.

**Table 421.—Hops: United States exports by country of destination and imports by country of origin, 1973-75**

Item and country	Year beginning September			Item and country	Year beginning September		
	1973	1974	1975		1973	1974	1975
<b>EXPORTS</b>				<b>EXPORTS—continued</b>			
Europe:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Other countries:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Belgium and Luxembourg.....	181	100	1	Canada.....	1,100	1,520	1,453
Czechoslovakia.....	85	85	547	Japan.....	265	318	351
Germany, West.....	50	46	75	Lebanon.....	112		
Ireland.....	203	451	575	Malaysia.....	61	41	24
Italy.....	10	9	9	Nigeria.....	246	110	97
United Kingdom.....	130	15	62	South Africa.....	146	86	116
Other countries.....	25	3		U.S.S.R.....	906	918	272
Total.....	599	709	1,289	Other countries.....	131	72	94
Latin America:				Total.....	2,967	3,065	2,407
Argentina.....	79	144	22	Grand total.....	6,715	6,614	5,688
Bolivia.....	89	61	54				
Brazil.....	1,273	1,307	1,039	<b>IMPORTS</b>			
Chile.....	97	70	44	Belgium and Luxembourg.....	29	33	34
Mexico.....	980	795	397	Canada.....	49	25	51
Peru.....	287	200	197	Czechoslovakia.....	109	109	201
Venezuela.....	46	88	50	France.....	363	301	218
Other countries.....	194	110	128	Germany, West.....	4,198	4,122	3,721
Total.....	3,045	2,775	1,931	Poland.....	36	200	218
Bermuda and Caribbean:				Yugoslavia.....	1,625	1,632	1,214
Dominican Republic.....	32		34	Other countries.....	6		6
Jamaica.....	49	47	22	Total.....	6,415	6,422	5,663
Trinidad and Tobago.....	19	16	21				
Other countries.....	4	2	4				
Total.....	104	65	81				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 417

<sup>1</sup> Estimates discontinued after 1974.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 435.

Table 422.—Popcorn: Area, yield, production, season average price received by farmers, and value, United States, 1959-76 <sup>1</sup>

Year	Area			Yield per acre <sup>2</sup>	Production <sup>2</sup>	Price per 100 pounds of ear corn <sup>2</sup>	Value of production
	planted	harvested					
	1,000 acres	1,000 acres		Pounds	1,000 pounds	Dollars	1,000 dollars
1959.....	151.9	144.4		1,987	286,906	2.47	7,080
1960.....	163.1	156.2		2,168	338,656	2.56	8,662
1961.....	213.0	205.5		2,427	498,740	2.66	13,281
1962.....	185.6	178.5		2,490	444,475	2.40	10,682
1963.....	111.9	107.6		2,482	267,040	2.33	6,229
1964.....	171.1	165.3		2,128	351,685	2.73	9,618
1965.....	214.4	205.3		2,525	518,447	2.95	15,293
1966.....	218.1	207.1		2,418	500,793	2.95	14,772
1967.....	182.5	161.9		2,687	434,942	3.01	13,071
1968.....	197.6	185.3		2,517	466,348	2.79	13,002
1969.....	192.0	182.6		2,996	547,115	2.54	13,870
1970.....	147.3	136.5		2,447	333,974	2.52	8,405
1971.....	178.9	173.7		3,246	563,850	3.25	18,321
1972.....	174.1	157.0		3,339	524,111	3.07	16,109
1973.....	154.3	148.8		2,495	371,280	5.00	18,440
1974.....	198.5	188.7		2,036	384,200	9.10	34,978
1975.....	232.2	224.2		2,420	542,668	9.25	50,198
1976 <sup>3</sup> .....	217.4	210.1		2,863	601,610	8.58	51,648

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Shelled corn basis; prior to 1973, ear corn basis.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 444.Table 423.—Popcorn: Area, yield, and production, by States, 1974-76 <sup>1</sup>

State	Area planted			Area harvested			Yield per harvested acre <sup>3</sup>			Production <sup>3</sup>		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ill.....	13.3	16.0	11.5	11.2	15.7	11.1	1,870	2,350	2,780	20,970	36,900	30,860
Ind.....	37.0	42.0	46.5	35.0	40.0	45.5	1,900	2,500	2,800	66,430	100,000	127,400
Iowa.....	49.0	43.0	31.0	47.0	42.0	30.0	1,570	1,960	2,040	73,800	82,320	61,200
Kans.....	12.3	16.3	13.6	12.2	15.0	13.5	3,000	3,000	2,700	36,600	45,000	36,450
Ky.....	13.2	21.2	20.0	13.0	20.9	19.3	2,030	2,000	2,825	26,330	41,800	54,520
Mich.....	3.8	3.7	5.5	3.6	3.6	4.6	1,480	2,020	2,800	5,310	7,270	12,880
Mo.....	9.8	14.8	10.0	9.2	14.5	9.6	1,270	1,850	2,850	11,670	26,830	27,360
Nebr.....	40.0	50.0	53.0	38.0	48.0	51.0	2,660	3,050	3,250	101,080	146,400	165,750
Ohio.....	16.0	19.9	20.0	15.8	19.4	19.4	2,150	2,325	3,500	34,030	45,100	67,900
Other States <sup>4</sup> .....	4.1	5.3	6.3	3.7	5.1	6.1	2,160	2,165	2,834	7,980	11,048	17,290
U.S.....	198.5	232.2	217.4	188.7	224.2	210.1	2,036	2,420	2,863	384,200	542,668	601,610

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Shelled corn basis; prior to 1973, ear corn basis.<sup>4</sup> Includes Alabama, Colorado, and Tennessee.

Statistical Reporting Service.

Table 424.—Popcorn: Production and value, by States, crop of 1976 (preliminary)

State	Production	Season average price per cwt. shelled corn	Value of production <sup>1</sup>
	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
Ill.....	30,860	8.50	2,623
Ind.....	127,400	8.50	10,829
Iowa.....	61,200	8.60	5,263
Kans.....	36,450	8.50	3,098
Ky.....	54,520	8.50	4,634
Mich.....	12,880	8.70	1,121
Mo.....	27,360	8.70	2,380
Nebr.....	165,750	8.70	14,420
Ohio.....	67,900	8.50	5,772
Other States <sup>2</sup> .....	17,290	8.72	1,508
U.S.....	601,610	8.58	51,648

<sup>1</sup> Practically all production sold from farm.<sup>2</sup> Alabama, Colorado, and Tennessee.

Statistical Reporting Service.

Table 425.—Peppermint and spearmint for oil, commercial crop: Area, yield, production, value per pound, and total value, United States, 1959-76

Year	Peppermint					Spearmint				
	Area for harvest	Yield of oil per acre	Production of oil	Value <sup>1</sup>		Area for harvest	Yield of oil per acre	Production of oil	Value <sup>1</sup>	
				Per pound	Total				Per pound	Total
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959.....	41,300	60	2,472	3.49	8,628	14,700	56	824	4.09	3,367
1960.....	39,000	57	2,233	4.58	10,236	21,200	52	1,110	4.03	4,473
1961.....	43,300	62	2,670	4.50	12,024	25,000	64	1,588	3.73	5,918
1962.....	41,700	57	2,382	5.04	12,010	21,100	53	1,123	2.83	3,183
1963.....	43,400	55	2,387	4.74	11,305	12,400	57	707	3.06	2,166
1964.....	45,800	56	2,552	4.64	11,836	9,500	51	489	3.68	1,799
1965.....	43,700	61	2,667	5.46	14,575	10,400	55	570	4.99	2,847
1966.....	58,300	56	3,291	5.56	18,300	16,600	63	1,050	5.73	6,012
1967.....	64,800	71	4,589	5.55	25,518	21,100	77	1,632	5.50	8,971
1968.....	74,600	55	4,137	5.17	21,387	24,300	58	1,414	5.70	8,059
1969.....	80,400	59	4,750	4.83	22,948	33,300	59	1,980	5.12	10,134
1970.....	78,400	64	5,007	3.68	18,438	32,600	65	2,126	4.64	9,875
1971.....	64,700	58	3,746	4.10	15,377	30,900	65	2,008	4.18	8,403
1972.....	57,100	53	3,004	5.25	15,765	24,600	61	1,511	5.14	7,766
1973.....	58,700	54	3,173	7.89	25,036	24,900	64	1,348	8.22	11,076
1974.....	61,000	54	3,302	13.80	45,696	26,100	56	1,455	10.70	15,578
1975.....	68,100	55	3,753	12.60	47,120	27,900	64	1,775	10.40	18,430
1976 <sup>2</sup> .....	72,200	51	3,700	14.90	55,270	28,900	58	1,683	12.90	21,734

<sup>1</sup> F.o.b. basis.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1955-58 in *Agricultural Statistics, 1972*, table 445.

Table 426.—Peppermint and spearmint for oil, commercial crop: Area, production, and value, by States, 1974-76

State	Area harvested			Yield per acre			Production			Value of production					
										Per pound			Total		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
Peppermint															
	<i>Acres</i>	<i>Acres</i>	<i>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>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Idaho.....	4,600	5,800	5,400	62	49	51	285	284	275	11.50	11.75	14.00	3,278	3,337	3,850
Ind.....	6,400	7,000	6,800	30	40	35	192	280	238	12.50	13.00	14.10	2,400	3,640	3,356
Oreg.....	35,500	40,000	42,000	56	56	55	1,988	2,240	2,310	14.50	13.50	15.50	28,826	30,240	35,805
Wash.....	8,500	8,500	9,200	66	82	58	561	697	534	13.80	10.05	13.00	7,742	7,005	6,942
Wis.....	6,000	6,800	8,800	46	37	39	276	252	343	12.50	11.50	15.50	3,450	2,898	5,317
U.S.....	61,000	68,100	72,200	54	55	51	3,302	3,753	3,700	13.80	12.60	14.90	45,696	47,120	55,270
Spearmint															
	<i>Acres</i>	<i>Acres</i>	<i>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>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Idaho.....	2,900	3,100	3,700	60	45	47	174	140	174	10.50	15.00	15.00	1,827	2,100	2,610
Ind.....	5,500	5,700	5,500	24	37	34	132	211	187	12.50	12.90	14.20	1,650	2,722	2,655
Mich.....	3,600	3,600	3,400	28	33	28	101	119	95	11.00	10.50	12.10	1,111	1,250	1,150
Wash.....	11,800	13,400	13,700	80	91	82	944	1,219	1,123	10.10	9.15	11.90	9,534	11,154	13,364
Wis.....	2,300	2,100	2,600	45	41	40	104	86	104	14.00	14.00	18.80	1,456	1,204	1,955
U.S.....	26,100	27,900	28,900	56	64	58	1,455	1,775	1,683	10.70	10.40	12.90	15,578	18,430	21,734

<sup>1</sup> Preliminary.

Statistical Reporting Service.



## CHAPTER VII

### STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

**Table 427.—All cattle: Number and value, Jan. 1, United States, 1960-77**

Year	All cattle			Year	All cattle		
	Number	Value			Number	Value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1960.....	96,236	137.00	13,149,812	1969.....	110,015	158.00	17,389,737
1961.....	97,700	134.00	13,124,434	1970.....	112,369	179.00	20,160,430
1962.....	100,369	140.00	14,013,086	1971.....	114,578	184.00	21,112,904
1963.....	104,488	142.00	14,820,708	1972.....	117,862	208.00	24,519,645
1964.....	107,903	127.00	13,687,672	1973.....	121,534	252.00	30,582,529
1965.....	109,000	113.00	12,359,756	1974.....	127,670	321.00	40,976,795
1966.....	108,862	133.00	14,442,853	1975.....	131,826	159.00	20,963,981
1967.....	108,783	149.00	16,211,800	1976.....	127,976	190.00	24,336,970
1968.....	109,371	148.00	16,240,574	1977 <sup>1</sup> .....	122,896	206.00	25,268,725

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1930-59 in *Agricultural Statistics, 1972*, table 447.

**Table 428.—All cattle and calves: Number, by classes, United States, Jan. 1, 1965-77**

Year	Cows and heifers that have calved		500 pounds and over					Under 500 pounds: steers, heifers, and bulls
			Heifers			Steers	Bulls	
	Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1965.....	33,400	15,380	5,700	4,780	5,980	14,050	2,180	27,530
1966.....	33,500	14,490	5,760	4,450	5,990	14,770	2,150	27,752
1967.....	33,770	13,725	5,900	4,215	6,100	14,780	2,155	28,138
1968.....	34,570	13,115	6,110	4,080	6,020	14,820	2,195	28,461
1969.....	35,490	12,550	6,150	3,990	5,930	14,905	2,220	29,679
1970.....	36,689	12,091	6,431	3,880	6,132	15,265	2,272	28,780
1971.....	37,877	11,909	6,684	3,843	6,113	15,610	2,327	30,235
1972.....	38,807	11,778	6,987	3,828	6,399	15,999	2,376	31,688
1973.....	40,918	11,624	7,436	3,874	6,434	16,555	2,466	32,229
1974.....	43,008	11,286	8,226	3,942	6,821	17,802	2,645	33,942
1975.....	45,472	11,211	8,879	4,095	6,509	16,373	2,987	36,302
1976.....	43,746	11,087	7,197	3,973	7,395	17,153	2,849	34,577
1977 <sup>1</sup> .....	41,364	11,031	6,554	3,906	8,051	16,935	2,668	32,388

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for age and sex classification for 1960-70 in *Agricultural Statistics, 1973*, table 442.

Table 429.—All cattle and calves: Number and value, by States, Jan. 1, 1975–77

State	Number			Value					
				Value per head			Total value		
	1975	1976	1977 <sup>1</sup>	1975	1976	1977 <sup>1</sup>	1975	1976	1977 <sup>1</sup>
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
Ala.	2,700	2,850	2,360	120	125	150	324,000	356,250	354,000
Alaska	9.3	8.5	7.7	370	380	400	3,441	3,230	3,080
Ariz.	1,170	1,280	1,065	165	195	215	193,040	249,600	228,975
Ark.	2,680	2,385	2,500	125	145	160	335,000	345,825	400,000
Calif.	5,200	5,000	4,750	200	240	245	1,040,000	1,200,000	1,163,750
Colo.	3,375	3,250	3,030	155	200	210	523,125	650,000	636,300
Conn.	110	110	110	315	325	365	34,650	35,750	40,150
Del.	33	33	32	250	285	290	8,250	9,405	9,280
Fla.	2,950	2,920	2,800	145	150	175	427,750	438,000	490,000
Ga.	2,420	2,370	2,300	125	140	160	302,500	331,800	368,000
Hawaii	250	245	240	245	260	250	61,250	63,700	60,000
Idaho	2,150	1,875	1,900	165	195	215	354,750	365,625	408,500
Ill.	3,200	3,400	3,200	165	205	210	528,000	697,000	672,000
Ind.	2,125	2,225	2,125	180	200	220	382,500	445,000	467,500
Iowa	7,350	7,500	7,650	160	195	210	1,176,000	1,462,500	1,606,500
Kans.	6,400	6,450	6,400	140	185	190	896,000	1,193,250	1,216,000
Ky.	3,750	3,450	3,300	155	165	195	581,250	569,250	643,500
La.	1,832	1,880	1,700	130	145	170	238,160	272,600	289,000
Maine	138	141	133	275	285	310	37,950	40,185	41,230
Md.	444	460	452	235	270	275	104,340	124,200	124,300
Mass.	107	107	104	315	345	380	33,705	36,915	39,520
Mich.	1,640	1,650	1,650	235	265	285	385,400	377,250	470,250
Minn.	4,430	4,430	4,000	175	215	235	775,250	952,450	940,000
Miss.	3,000	2,725	2,670	125	130	155	375,000	353,990	413,850
Mo.	6,800	6,600	6,400	140	170	185	952,000	1,122,000	1,184,000
Mont.	3,340	3,150	2,980	160	205	220	534,400	645,750	655,600
Nebr.	6,900	6,550	6,450	150	190	205	1,035,000	1,244,500	1,322,250
Nev.	657	651	600	165	215	200	108,405	139,965	120,000
N.H.	71	72	72	280	305	355	19,880	21,960	25,560
N.J.	117	110	114	305	340	375	35,685	37,400	42,750
N. Mex.	1,720	1,650	1,500	135	165	175	232,200	272,250	262,500
N.Y.	1,875	1,915	1,860	285	325	365	534,375	622,375	678,900
N.C.	1,120	1,130	1,080	155	160	175	173,600	180,800	189,000
N. Dak.	2,635	2,380	2,235	175	205	210	461,125	487,900	469,350
Ohio	2,350	2,305	2,250	190	225	240	446,500	518,625	540,000
Okl.	6,500	6,400	5,650	130	160	170	845,000	1,024,000	960,500
Oreg.	1,470	1,440	1,490	165	195	200	242,550	280,800	298,000
Pa.	1,960	1,960	1,960	270	310	335	529,200	607,600	656,600
R.I.	12	12	10	305	325	375	3,660	3,900	3,750
S.C.	710	725	750	150	150	160	106,500	108,750	120,000
S. Dak.	4,950	4,500	3,650	155	195	200	767,250	877,500	730,000
Tenn.	3,300	3,100	3,000	135	150	170	445,500	465,000	510,000
Tex.	16,600	15,600	15,800	130	155	170	2,158,000	2,418,000	2,686,000
Utah	900	927	880	160	200	210	144,000	185,400	184,800
Vt.	336	346	342	305	345	390	102,480	119,370	133,380
Va.	1,750	1,650	1,620	160	175	195	280,000	288,750	315,900
Wash.	1,420	1,375	1,350	180	215	230	255,900	295,625	310,500
W. Va.	640	555	549	155	165	175	83,700	91,575	96,075
Wis.	4,640	4,550	4,275	230	290	315	1,067,200	1,319,500	1,346,625
Wyo.	1,690	1,580	1,550	165	205	220	278,850	323,900	341,000
U.S.	131,826	127,976	122,896	159	190	206	20,963,981	24,336,970	25,268,725

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 430.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1976 and 1977

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.....	1,310	1,093	90	87	199	182	23	21	80	71
Alaska.....	2.5	2.3	1.6	1.5	.5	.5	.5	.5	0	0
Ariz.....	312	319	68	68	45	15	10	55	37	
Ark.....	1,185	1,210	89	90	222	225	24	27	36	53
Calif.....	1,010	991	810	809	240	210	320	315	190	164
Colo.....	1,040	889	75	71	180	136	40	21	475	516
Conn.....	7	7	53	53	2	2	19	20	2	2
Del.....	6	5	12	12	1	1	3	3	1	1
Fla.....	1,419	1,378	196	201	258	232	44	42	69	70
Ga.....	1,037	961	129	129	180	164	42	39	62	85
Hawaii.....	89	85	14	13	15	15	5	7	21	22
Idaho.....	636	608	144	142	101	92	62	56	124	142
Ill.....	842	800	244	234	139	115	91	80	383	429
Ind.....	617	601	213	209	96	94	87	91	167	189
Iowa.....	1,928	1,903	395	392	225	199	135	137	773	1,071
Kans.....	1,757	1,690	143	141	238	218	39	38	689	870
Ky.....	1,365	1,337	285	280	228	201	93	99	135	122
La.....	952	856	138	135	152	136	34	31	28	34
Maine.....	12	10	60	58	4	3	26	26	2	2
Md.....	81	79	139	140	25	23	51	50	20	14
Mass.....	9	9	55	53	2	2	17	17	1	1
Mich.....	209	238	407	405	33	41	213	174	50	65
Minn.....	751	840	890	880	152	120	356	400	286	320
Miss.....	1,317	1,325	117	115	231	246	35	40	46	35
Mo.....	2,700	2,615	300	310	421	381	86	102	304	277
Mont.....	1,614	1,549	26	27	274	238	10	9	101	105
Nebr.....	2,142	2,082	148	138	275	284	41	32	786	884
Nev.....	336	298	14	14	50	47	5	6	15	14
N.H.....	6	6	32	31	1	2	13	13	1	1
N.J.....	14	15	45	47	6	6	12	13	4	3
N. Mex.....	644	644	31	31	106	99	9	6	88	84
N.Y.....	130	112	916	913	38	37	345	354	46	37
N.C.....	425	391	153	154	96	82	43	39	36	36
N. Dak.....	1,150	1,060	119	113	140	139	24	24	93	83
Ohio.....	500	512	390	398	101	92	147	154	120	86
Okla.....	2,673	2,259	117	116	400	328	45	34	255	248
Oreg.....	620	599	90	91	94	97	27	28	58	76
Pa.....	208	196	706	706	53	51	221	221	69	69
R.I.....	1	1	6	5	0	0	2	2	0	0
S.C.....	312	332	56	58	65	59	14	14	14	15
S. Dak.....	1,897	1,388	164	162	225	161	45	40	225	219
Tenn.....	1,268	1,269	212	211	257	222	62	54	71	77
Tex.....	6,480	6,482	320	318	1,060	1,000	100	90	1,030	1,020
Utah.....	362	335	79	79	65	53	37	39	35	44
Vt.....	14	13	194	195	5	4	63	63	4	4
Va.....	621	555	159	165	114	104	50	52	54	57
Wash.....	393	355	179	181	92	97	67	68	88	101
W. Va.....	244	240	39	38	61	60	13	13	14	14
Wis.....	350	299	1,812	1,800	91	81	714	688	132	128
Wyo.....	748	721	12	11	138	127	3	3	57	54
U.S.....	43,746	41,364	11,087	11,031	7,197	6,554	3,973	3,906	7,395	8,051

See footnotes at end of table.

Table 430.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1976 and 1977—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Steers, heifers, and bulls under 500 pounds	
	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Ala.....	214	179	63	71	871	656
Alaska.....	4	3	1.0	1.0	2.0	1.6
Ariz.....	500	350	28	24	257	212
Ark.....	89	105	74	75	666	715
Calif.....	1,180	1,120	85	71	1,165	1,070
Colo.....	705	712	60	49	675	636
Conn.....	2	2	2	2	23	22
Del.....	4	3	1	1	5	6
Fla.....	151	148	99	90	684	639
Ga.....	160	186	68	62	692	674
Hawaii.....	31	33	7	7	63	58
Idaho.....	244	295	39	40	525	525
Ill.....	807	717	68	51	826	774
Ind.....	378	340	33	34	634	567
Iowa.....	1,575	1,599	105	92	2,364	2,257
Kans.....	1,830	1,824	90	83	1,664	1,536
Ky.....	269	314	93	89	982	858
La.....	53	54	61	56	462	398
Maine.....	3	3	3	3	31	28
Md.....	51	53	11	10	82	83
Mass.....	3	2	2	2	18	18
Mich.....	302	287	28	30	408	410
Minn.....	712	640	65	60	1,218	940
Miss.....	99	101	82	80	796	728
Mo.....	667	664	152	140	1,970	1,911
Mont.....	165	187	95	90	865	775
Nebr.....	1,160	1,250	112	110	1,886	1,670
Nev.....	49	45	17	16	165	160
N.H.....	2	2	1	1	16	16
N.J.....	7	7	3	3	19	20
N.Mex.....	223	165	40	45	509	426
N.Y.....	50	47	34	28	356	332
N.C.....	62	63	36	34	279	281
N.Dak.....	166	168	60	56	628	592
Ohio.....	398	405	51	45	598	558
Okl.....	825	865	130	113	1,955	1,687
Oreg.....	130	158	42	39	379	402
Pa.....	245	294	47	51	411	372
R.I.....	0	0	0	0	3	2
S.C.....	44	45	24	24	196	203
S.Dak.....	405	347	99	66	1,440	1,267
Tenn.....	208	228	70	69	952	870
Tex.....	1,950	1,940	470	460	4,190	4,490
Utah.....	82	77	19	18	248	235
Vt.....	3	3	5	5	58	55
Va.....	214	210	33	33	405	444
Wash.....	231	217	28	27	297	304
W.Va.....	49	47	18	18	117	119
Wis.....	350	304	50	47	1,051	928
Wyo.....	106	130	45	47	471	457
U.S.....	17,153	16,935	2,849	2,668	34,577	32,388

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 431.—Cattle and buffalo: Number in specified countries, 1975-77<sup>1</sup>

Continent and country	1975	1976	1977 <sup>2</sup>	Continent and country	1975	1976	1977 <sup>2</sup>
	<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>
North America:				Europe—Con.			
Canada.....	14,008	13,696	13,185	Bulgaria.....	1,622	1,725	1,790
Costa Rica.....	1,816	1,894	1,970	Czechoslovakia.....	4,566	4,555	4,654
Dominican Republic.....	1,900	1,950	2,100	Germany, East.....	5,585	5,532	5,470
El Salvador.....	1,074	1,100	1,162	Hungary.....	2,018	1,904	1,888
Guatemala.....	2,031	2,148	2,270	Poland.....	12,815	12,762	12,000
Honduras.....	1,689	1,750	1,800	Romania.....	5,983	6,126	6,349
Mexico.....	28,700	29,200	28,500	Yugoslavia.....	5,872	5,755	5,795
Nicaragua.....	2,500	2,600	2,720	Total Eastern Europe.....	38,461	38,359	37,946
Panama.....	1,348	1,361	1,375	Total Europe.....	133,522	131,472	130,517
United States <sup>3</sup> .....	131,826	127,976	122,896	U.S.S.R.....	109,122	111,000	110,300
Total.....	186,892	183,675	178,078	Africa:			
South America:				South Africa.....	12,333	12,774	13,146
Argentina.....	59,550	59,050	58,350	Total.....	12,333	12,774	13,146
Brazil.....	94,000	95,000	96,000	Asia:			
Chile.....	3,606	3,356	3,100	China, Rep. of.....	242	249	249
Colombia.....	23,032	23,222	23,859	Iran.....	7,200	7,250	7,300
Ecuador.....	2,593	2,725	2,864	Israel.....	300	323	320
Peru.....	4,200	4,260	4,300	Japan.....	3,644	3,723	3,875
Uruguay.....	11,362	10,701	10,750	Korea, Rep. of.....	1,858	1,642	1,601
Venezuela.....	9,404	9,592	9,784	Philippines.....	4,769	4,462	4,450
Total.....	207,747	207,886	209,007	Turkey.....	14,410	14,802	15,000
Europe:				Total.....	32,423	32,451	32,795
Belgium-Luxembourg.....	3,103	3,011	3,016	Oceania:			
Denmark.....	3,060	3,060	3,060	Australia.....	32,793	33,434	32,500
France.....	24,327	23,841	23,510	New Zealand.....	9,645	9,789	9,572
Germany, West.....	14,430	14,493	14,520	Total.....	42,438	43,203	42,072
Ireland.....	6,500	5,966	6,060	Total selected countries.....	724,477	722,461	715,915
Italy.....	8,243	8,529	8,900				
Netherlands.....	4,719	4,606	4,523				
United Kingdom.....	14,836	13,915	13,300				
Total EC.....	79,218	77,421	76,889				
Austria.....	2,581	2,500	2,489				
Finland.....	1,704	1,702	1,661				
Greece.....	1,251	1,300	1,350				
Norway.....	947	901	900				
Portugal.....	1,100	1,000	1,000				
Spain.....	4,417	4,408	4,412				
Sweden.....	1,879	1,876	1,870				
Switzerland.....	1,964	2,005	2,000				
Total Western Europe.....	95,061	93,113	92,571				

<sup>1</sup> Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.

<sup>2</sup> Preliminary.

<sup>3</sup> 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 432.—Calf crop: Cows and heifers that have calved and calves born, by States, 1975 and 1976

State	Cows and heifers that have calved				Calves born	
	Jan. 1		July 1		1975	1976 <sup>1</sup>
	1975	1976 <sup>1</sup>	1975	1976 <sup>1</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Ala.....	1,330	1,400	1,473	1,300	1,250	1,050
Alaska.....	4.4	4.1			3.5	3.3
Ariz.....	436	380	421	420	316	315
Ark.....	1,350	1,274	1,380	1,325	1,150	1,140
Calif.....	1,897	1,820	1,872	1,769	1,620	1,610
Colo.....	1,125	1,115	1,093	980	1,020	880
Conn.....	62	60			53	53
Del.....	18	18			16	15
Fla.....	1,670	1,615	1,638	1,510	1,250	1,170
Ga.....	1,190	1,166	1,185	1,080	1,010	910
Hawaii.....	106	103			73	76
Idaho.....	870	780	855	800	770	730
Ill.....	1,125	1,086	1,155	1,037	1,020	950
Ind.....	802	830	850	855	780	740
Iowa.....	2,240	2,323	2,295	2,272	2,200	2,180
Kans.....	2,125	1,900	2,208	1,900	1,880	1,670
Ky.....	1,725	1,650	1,690	1,609	1,520	1,450
La.....	1,043	1,090	1,160	1,070	890	810
Maine.....	72	72			65	62
Md.....	207	220			200	200
Mass.....	63	64			56	55
Mich.....	620	616	656	652	590	595
Minn.....	1,625	1,641	1,680	1,570	1,596	1,450
Miss.....	1,584	1,434	1,581	1,460	1,270	1,230
Mo.....	3,070	3,000	3,250	2,860	2,840	2,700
Mont.....	1,720	1,640	1,722	1,700	1,680	1,570
Nebr.....	2,530	2,290	2,310	2,150	2,190	2,020
Nev.....	352	350			285	255
N.H.....	38	38			36	34
N.J.....	62	59			54	52
N. Mex.....	745	675	766	675	590	590
N. Y.....	1,045	1,046	1,054	1,020	975	945
N. C.....	568	578			510	490
N. Dak.....	1,358	1,269	1,400	1,286	1,300	1,190
Ohio.....	850	890	948	900	800	780
Okla.....	2,835	2,790	2,745	2,600	2,443	2,150
Oreg.....	708	710	755	740	658	640
Pa.....	862	914	909	904	800	790
R. I.....	7	7			6	5
S. C.....	364	368			313	329
S. Dak.....	2,290	2,061	2,300	1,900	2,100	1,800
Tenn.....	1,510	1,480	1,597	1,500	1,350	1,214
Tex.....	7,240	6,800	7,400	7,000	6,000	5,800
Utah.....	428	441			390	374
Vt.....	206	208			187	185
Va.....	780	780	858	797	680	635
Wash.....	584	572	655	610	527	500
W. Va.....	267	283			253	253
Wis.....	2,155	2,162	2,209	2,157	2,100	2,065
Wyo.....	819	760	825	770	760	705
34 States.....			54,895	51,178		
16 Other States <sup>2</sup> .....			3,098	2,696		
U.S.....	56,682	54,832	57,993	53,874	50,426	47,415

<sup>1</sup> Preliminary.<sup>2</sup> Individual State estimates not available for July 1.

Statistical Reporting Service.

Table 433.—Cattle and calves: Number on feed, by States, by quarters, 1976 and 1977<sup>1</sup>

State	1976				1977	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Ariz.....	510	422	312	246	361	320
Calif.....	960	756	797	782	812	640
Colo.....	925	845	810	750	915	810
Idaho.....	203	150	202	187	248	195
Ill.....	630	590	480	410	620	600
Ind.....	285	245	195	190	290	265
Iowa.....	1,530	1,420	1,230	980	1,520	1,400
Kans.....	1,340	1,200	1,190	1,210	1,315	1,180
Mich.....	210	205	180	175	215	200
Minn.....	430	390	345	285	340	360
Mo.....	260	210	155	170	255	195
Mont.....	80	63	52	42	83	75
Nebr.....	1,390	1,210	1,170	1,150	1,580	1,450
N. Mex.....	212	163	152	103	163	152
N. Dak.....	36	29	32	31	35	30
Ohio.....	320	270	190	180	325	270
Okla.....	286	304	297	264	305	277
Oreg.....	79	67	70	78	85	80
Pa.....	90	80	62	58	92	82
S. Dak.....	365	320	290	260	370	275
Tex.....	1,882	1,675	1,570	1,460	1,710	1,480
Wash.....	168	159	170	174	176	160
Wis.....	136	122	102	95	130	122
23 States.....	12,327	10,895	10,053	9,280	11,945	10,618
Ala.....	45	-----	-----	-----	44	-----
Ark.....	21	-----	-----	-----	24	-----
Fla.....	81	-----	-----	-----	73	-----
Ga.....	80	-----	-----	-----	84	-----
Hawaii.....	16	-----	-----	-----	15	-----
Ky.....	35	-----	-----	-----	40	-----
La.....	12	-----	-----	-----	15	-----
Md.....	26	-----	-----	-----	22	-----
Miss.....	14	-----	-----	-----	14	-----
Nev.....	25	-----	-----	-----	19	-----
N.J.....	3	-----	-----	-----	3	-----
N.Y.....	9	-----	-----	-----	10	-----
N.C.....	46	-----	-----	-----	50	-----
S.C.....	34	-----	-----	-----	30	-----
Tenn.....	16	-----	-----	-----	18	-----
Utah.....	60	-----	-----	-----	60	-----
Va.....	40	-----	-----	-----	45	-----
W. Va.....	11	-----	-----	-----	9	-----
Wyo.....	39	-----	-----	-----	45	-----
Other States.....	3	-----	-----	-----	2	-----
U.S.....	12,943	-----	-----	-----	12,567	-----

<sup>1</sup> Cattle and calves on feed are animals being fattened for slaughter market on grain or other concentrates and are expected to produce a carcass that will grade Good or better. Data not available for all States in quarters where no figures are shown.

Statistical Reporting Service.

Table 434.—Cattle and calves: Number on feed, United States, Jan. 1, 1960-77<sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1960.....	7,574	1965.....	9,979	1970.....	13,190	1975.....	10,167
1961.....	8,048	1966.....	10,582	1971.....	12,770	1976.....	12,943
1962.....	8,520	1967.....	11,268	1972.....	13,912	1977 <sup>2</sup> .....	12,567
1963.....	9,702	1968.....	11,417	1973.....	14,432		
1964.....	9,845	1969.....	12,534	1974.....	13,642		

<sup>1</sup> Animals being fattened for slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. For 1960 and 1961, data are for 37 States—the 23 shown in table 433 plus Nevada, Utah, Wyoming, and 11 southeastern States. For 1962-71, data shown are for 39 States—that 37 above plus Maryland and New York. From 1972 to date, data are for United States.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 454.

Table 435.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1976 (preliminary)

State	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production	Cash receipts from sales of cattle, calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>5</sup>
	Cattle	Calves							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	1,097	333	10	15.0	853,925	244,699	309,795	14,579	324,374
Alaska.....	.5	.3	.3	.9	536	241	403	205	608
Ariz.....	1,044	73	628	3.0	637,795	233,606	408,839	1,531	410,370
Ark.....	576	349	9	14.0	706,780	220,287	193,833	7,857	201,690
Calif.....	2,922	450	1,770	68.0	1,849,435	652,330	1,101,408	57,830	1,159,238
Colo.....	2,842	150	2,000	8.0	1,579,790	602,243	1,163,167	8,050	1,171,217
Conn.....	21	31	6	1.0	24,735	6,456	7,214	386	7,600
Del.....	6	6		1.0	7,245	2,264	2,164	498	2,662
Fla.....	578	676	65	11.0	626,920	184,007	212,139	4,897	217,036
Ga.....	473	436	20	16.0	487,430	137,301	149,055	6,690	155,745
Hawaii.....	62		1	2.0	58,780	18,403	18,511	1,064	19,575
Idaho.....	652	172	225	16.0	634,160	228,486	267,812	6,019	273,831
Ill.....	1,659	173	782	10.0	1,036,585	371,033	582,353	19,237	601,590
Ind.....	862	58	175	25.0	725,170	250,350	284,396	22,127	306,523
Iowa.....	4,493	135	2,800	12.0	2,957,230	1,049,744	1,686,099	14,832	1,700,931
Kans.....	4,143	61	2,630	6.0	2,630,150	904,545	1,476,286	7,047	1,483,333
Ky.....	973	632	140	15.0	944,320	301,174	342,190	9,074	351,264
La.....	516	387	12	19.0	517,420	153,038	177,583	7,927	185,510
Maine.....	26	36	1	3.0	26,630	7,009	7,521	1,331	8,852
Md.....	94	103	9	3.0	111,615	34,953	36,668	1,736	38,404
Mass.....	30	30	7	1.0	24,980	6,565	8,283	559	8,842
Mich.....	535	63	105	12.0	512,690	169,495	178,565	11,669	190,234
Minn.....	2,018	236	613	29.0	1,555,165	490,682	671,948	24,939	696,887
Miss.....	615	561	20	12.0	723,430	203,033	203,204	6,275	209,479
Mo.....	2,076	624	40	40.0	2,088,285	696,100	717,101	35,915	753,016
Mont.....	1,096	653	135	16.0	974,090	315,793	375,331	6,861	382,192
Nebr.....	4,205	130	2,400	5.0	2,837,090	1,006,330	1,581,271	6,213	1,587,484
Nev.....	191	133	44	5.0	173,455	58,345	81,022	2,118	83,140
N. H.....	14	18	2	1.0	16,080	4,175	4,232	451	4,683
N. J.....	26	22	6	1.0	35,955	10,338	9,525	1,126	10,651
N. Mex.....	1,324	111	755	10.0	660,880	239,266	426,162	4,133	430,295
N.Y.....	287	605	24	22.0	330,990	92,755	97,758	10,943	108,701
N.C.....	227	230	9	23.0	228,030	65,564	67,527	10,639	78,166
N. Dak.....	905	410	54	9.0	885,630	299,365	345,188	7,969	353,157
Ohio.....	849	153	265	13.0	717,950	246,390	302,568	12,380	314,948
Okla.....	3,377	350	1,015	13.0	2,090,120	691,376	1,032,134	16,131	1,048,265
Oreg.....	443	189	126	19.0	479,670	156,888	165,443	13,031	178,474



Pa.....	439	317	95	24.0	460,415	150,104	152,920	15,166	168,086
R.I.....	2.9	3.7	.3	.1	1,518	392	795	40	835
S.C.....	156	146	29	11.0	188,610	53,199	49,477	3,797	53,274
S. Dak.....	2,561	433	480	6.0	1,721,460	623,441	981,301	11,047	992,348
Tenn.....	866	358	42	12.0	872,235	262,139	276,605	5,682	282,287
Tex.....	7,358	552	2,800	30.0	5,096,690	1,677,536	2,224,268	15,595	2,239,863
Utah.....	299	121	50	6.0	265,810	81,242	97,177	4,295	101,472
Vt.....	66	115	13	3.0	69,550	17,715	19,461	1,363	20,824
Va.....	352	251	9	10.0	368,480	108,790	117,202	5,923	123,125
Wash.....	515	121	264	78.0	435,170	147,822	188,530	32,384	220,914
W. Va.....	97	107	3	28.0	120,710	33,017	26,127	8,905	35,032
Wis.....	1,007	1,097	80	26.0	1,023,030	293,470	336,841	22,963	359,804
Wyo.....	761	229	320	6.0	532,060	184,838	255,336	3,627	258,963
U.S.....	55,734	12,630	21,089	720.0	41,906,879	13,988,334	19,420,738	495,056	19,915,794

<sup>1</sup> Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

<sup>3</sup> Adjustment made for changes in inventory and for inshipments.

<sup>4</sup> Includes receipts from marketings and sales of farm-slaughtered meat.

<sup>5</sup> Includes cash receipts from sales of cattle, calves, and beef and veal plus value of cattle and calves slaughtered for home consumption.

Statistical Reporting Service.

Table 436.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1963-76

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Cattle shipped in for feeding and breeding <sup>3</sup>	Farm slaughter <sup>4</sup>	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1963.....	42,268	1,560	2,489	37,863	11,918	16,182	842	371
1964.....	43,809	1,595	2,637	40,280	12,552	15,595	864	378
1965.....	43,928	1,641	2,607	43,482	12,603	17,464	828	368
1966.....	43,537	1,625	2,424	45,038	12,488	18,624	449	216
1967.....	43,803	1,533	2,512	44,781	12,365	18,597	<sup>5</sup> 622	
1968.....	44,315	1,527	2,485	45,860	12,742	19,509		568
1969.....	45,177	1,532	2,591	45,559	12,598	19,942		486
1970.....	45,871	1,583	2,714	46,709	12,076	19,881		462
1971.....	46,739	1,646	2,818	49,315	12,117	22,884		444
1972.....	47,695	1,750	3,356	50,986	12,196	24,730		434
1973.....	49,132	2,097	4,400	48,443	11,667	24,090		477
1974.....	50,695	2,000	4,100	48,297	9,477	18,059		722
1975.....	50,426	2,400	4,600	54,244	12,326	20,044		750
1976 <sup>6</sup> .....	47,415	1,500	3,000	55,734	12,630	21,089		720

  

Year	Quantity produced (live weight) <sup>7</sup>	Value of production <sup>7</sup>	Cash receipts from sales of cattle, calves, beef and veal <sup>8</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>9</sup>	Cost of cattle shipped in for feeding and breeding	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</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>Dollars</i>	<i>Dollars</i>
1963.....	32,776,777	6,592,159	8,113,174	163,912	8,277,086	2,440,412	19.90	24.00
1964.....	34,836,138	6,286,449	7,784,046	153,937	7,938,883	1,935,512	18.00	20.40
1965.....	34,002,808	6,751,957	8,941,775	161,277	9,103,052	2,392,942	19.90	22.00
1966.....	34,949,625	7,858,674	10,429,677	185,727	10,615,404	2,948,732	22.20	26.00
1967.....	36,122,064	8,128,910	10,549,863	175,841	10,725,704	2,882,564	22.30	26.30
1968.....	36,530,247	8,622,297	11,263,932	183,393	11,447,325	3,125,355	23.40	27.60
1969.....	37,146,953	9,871,130	12,573,321	207,307	12,780,628	3,624,109	26.20	31.60
1970.....	39,304,113	10,883,971	13,633,170	242,920	13,876,090	( <sup>10</sup> )	27.10	34.50
1971.....	39,375,826	11,616,956	15,043,129	256,571	15,299,700		29.00	36.40
1972.....	41,223,036	14,167,628	18,246,668	298,798	18,545,466		33.50	44.70
1973.....	41,090,900	18,085,813	22,410,335	404,942	22,815,277		42.80	56.60
1974.....	42,649,600	14,874,098	17,819,129	501,576	18,320,705		35.60	35.20
1975.....	41,139,714	12,892,693	17,508,544	458,234	17,966,778		32.30	27.20
1976 <sup>6</sup> .....	41,906,879	13,988,334	19,420,738	495,056	19,915,794		33.70	34.10

<sup>1</sup> Calves born during the year. <sup>2</sup> Excludes interfarm sales. <sup>3</sup> Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. <sup>4</sup> Beginning 1966, farm slaughter excludes animals custom slaughtered for farmers at commercial establishments. <sup>5</sup> Cattle and calves combined beginning 1967. <sup>6</sup> Preliminary. <sup>7</sup> Adjustments were made for cattle shipped in and changes in inventory. <sup>8</sup> Receipts from marketings and sale of farm slaughter. <sup>9</sup> "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."  
<sup>10</sup> Discontinued.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 457.

Table 437.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1963-76

Year	Steers <sup>1</sup>			Heifers <sup>1</sup>			Cows <sup>2</sup>	
	Prime	Choice	Good	Prime	Choice	Good	Com- mercial	Utility
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963.....	24.43	23.58	21.85	23.97	23.06	21.34	15.64	14.73
1964.....	23.36	22.41	20.29	22.79	21.88	19.72	13.73	13.24
1965.....	26.01	24.99	22.60	25.13	24.12	21.74	15.07	14.44
1966.....	26.66	25.71	24.00	25.76	24.83	22.85	18.44	17.83
1967.....	26.10	25.29	23.74	25.40	24.62	22.80	17.22	17.22
1968.....	27.73	26.87	24.79	26.89	25.96	23.89	17.65	17.94
1969.....	30.62	29.45	27.14	29.56	28.53	26.13	19.99	20.29
1970.....	30.22	29.36	27.04	29.42	28.51	26.42	20.94	21.32
1971.....	33.38	32.39	29.38	32.54	31.46	28.52	21.21	21.62
1972.....	36.67	35.78	33.43	35.60	34.72	32.24	24.86	25.21
1973.....	45.61	44.54	42.01	44.25	43.11	40.43	32.90	32.82
1974.....	43.13	41.89	38.71	42.11	40.97	38.00	25.45	25.56
1975.....		44.61	39.45		43.12	37.60	21.63	21.09
1976.....		39.11	35.87		37.98	34.10	26.08	25.31

See footnotes on page 316.

Table 438.—Cattle and calves: Receipts at selected public stockyards, 1963-76 <sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting <sup>2,3</sup>
	Cattle										
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1963	1,607	733	353	1,324	2,028	685	846	1,099	1,379	6,994	17,048
1964	1,647	689	316	1,351	2,193	773	855	1,223	1,434	7,475	17,956
1965	1,524	799	282	1,175	2,083	736	807	1,190	1,390	7,729	17,175
1966	1,378	520	236	1,067	2,019	679	790	1,204	1,279	7,301	16,473
1967	1,285	208	210	945	1,849	621	789	1,238	1,214	8,214	16,573
1968	1,148	157	195	841	1,675	563	805	1,253	1,205	8,864	16,706
1969	1,080	109	170	717	1,419	492	781	1,125	982	8,435	15,310
1970	923	61	141	600	1,322	422	709	953	934	9,490	15,555
1971	420	35	121	515	1,240	399	427	899	758	8,670	13,484
1972		16	122	437	1,165	360	373	916	748	9,141	13,278
1973		( <sup>4</sup> )	130	396	1,086	308	337	855	814	8,792	12,718
1974			130	434	1,230	355	347	980	943	8,580	12,999
1975			190	522	1,227	418	399	1,178	1,029	10,304	15,267
1976			123	384	1,089	424	323	1,112	946	9,538	13,939
	Calves										
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1963	4	69	110	131	77	64	18	271	165	1,641	2,551
1964	5	72	106	161	100	69	19	333	166	1,577	2,608
1965	4	57	105	109	87	61	17	351	165	1,533	2,489
1966	3	40	112	83	76	41	18	305	163	1,294	2,135
1967	2	38	122	77	80	33	24	313	156	1,115	1,960
1968	1	47	121	78	56	31	22	256	123	858	1,593
1969		32	122	60	40	33	23	199	78	873	1,460
1970		8	110	52	34	33	26	140	39	747	1,189
1971		4	102	49	23	22	30	125	47	664	1,066
1972		3	96	61	12	15	30	126	27	571	941
1973		( <sup>4</sup> )	84	48	14	10	22	107		539	824
1974			82	39	32	16	21	105		342	637
1975			90	53	27	19	11	136		414	750
1976			81	32	24	13	8	156		419	733

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. <sup>2</sup> Rounded totals of the complete figures. <sup>3</sup> The number of stockyards varies from 26 to 49. <sup>4</sup> Market closed Aug. 1, 1971. <sup>5</sup> Data no longer reported.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1955-62 in *Agricultural Statistics, 1972*, table 459.

Table 439.—Cattle and calves: Number slaughtered, United States, 1960-76

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>			Federally inspected	Other	Total <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1960	19,394	5,830	25,224	802	26,026	5,260	2,965	8,225	386	8,611
1961	19,968	5,666	25,635	832	26,467	5,005	2,696	7,701	380	8,081
1962	20,339	5,745	26,083	828	26,911	4,980	2,515	7,494	363	7,857
1963	21,662	5,570	27,232	838	28,070	4,535	2,298	6,833	371	7,204
1964	25,133	5,685	30,818	860	31,678	4,820	2,434	7,254	378	7,632
1965	26,614	5,733	32,347	824	33,171	5,076	2,344	7,420	368	7,788
1966 <sup>2</sup>	27,319	6,408	33,727	444	34,171	4,432	2,215	6,647	214	6,861
1967	27,780	6,089	33,869	426	34,295	4,002	1,917	5,919	188	6,107
1968	29,592	5,434	35,026	388	35,414	3,876	1,567	5,443	170	5,613
1969	30,537	4,700	35,237	337	35,574	3,637	1,226	4,863	147	5,010
1970	30,793	4,232	35,025	329	35,354	3,024	1,048	4,072	131	4,203
1971	31,419	4,166	35,585	310	35,895	2,806	883	3,689	132	3,821
1972	32,267	3,612	35,779	304	36,082	2,421	632	3,053	131	3,184
1973	30,521	3,166	33,687	340	34,027	1,808	441	2,249	127	2,376
1974	33,319	3,493	36,812	515	37,327	2,355	632	2,987	185	3,172
1975	36,904	4,008	40,911	553	41,464	3,894	1,316	5,209	197	5,406
1976	38,992	3,663	42,654	542	43,196	4,438	912	5,350	178	5,528

See footnotes on page 316.

**Table 440.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight), 1963-76**

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
1963	21,662	1,046	21.10	4,535	200	23.24
1964	25,133	1,041	19.71	4,820	204	19.87
1965	26,614	1,016	21.37	5,076	203	20.99
1966	27,319	1,031	23.34	4,432	201	25.51
1967	27,780	1,039	23.43	4,002	191	25.94
1968	29,592	1,030	24.63	3,876	195	27.40
1969	30,537	1,020	27.25	3,637	197	30.91
1970	30,793	1,049	27.79	3,024	199	33.06
1971	31,419	1,040	30.05	2,806	206	34.56
1972	32,267	1,048	33.50	2,421	210	41.67
1973	30,521	1,054	42.10	1,808	207	52.17
1974	33,319	1,052	39.37	2,355	211	37.88
1975	36,904	1,009	38.08	3,894	227	28.53
1976	38,992	1,030	36.33	4,438	223	34.43

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 461.

**Table 441.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1963-76**

Year	Number					Percentage of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	
1963	12,486	4,157	4,807	8,964	202	57.7	19.2	22.2	41.4	0.9
1964	14,395	5,322	5,128	10,450	287	57.3	21.1	20.4	41.5	1.1
1965	13,486	6,646	6,066	12,712	415	50.7	25.0	22.8	47.8	1.5
1966	13,844	6,120	6,935	13,055	420	50.7	22.4	25.4	47.8	1.5
1967	14,681	5,540	7,174	12,714	385	52.8	20.0	25.8	45.8	1.4
1968	15,361	5,785	7,986	13,771	459	51.9	19.5	27.0	46.5	1.6
1969	15,754	5,998	8,286	15,284	499	51.6	19.6	27.1	46.7	1.6
1970	16,808	5,373	8,304	13,677	507	53.9	17.4	27.1	44.5	1.6
1971	17,003	5,627	8,229	13,856	560	54.1	17.9	26.2	44.1	1.8
1972	17,749	5,402	8,535	13,937	583	55.0	16.7	26.5	43.2	1.8
1973	16,604	5,659	7,645	13,304	613	54.4	18.5	25.1	43.6	2.0
1974	17,824	6,794	7,960	14,754	741	53.5	20.4	23.9	44.3	2.2
1975	16,071	10,420	9,419	19,839	994	43.6	28.2	25.5	53.7	2.7
1976	17,266	9,703	11,116	20,819	907	44.2	24.9	28.6	53.5	2.3

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 463.

## FOOTNOTES FOR TABLE 437

<sup>1</sup> 900 to 1,100 pound weight range; simple average of price range.

<sup>2</sup> All weights; simple average of price range.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 439

<sup>1</sup> Totals are based on unrounded numbers. <sup>2</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 460.

Table 442.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1976 <sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
Ala.....	292.9	240,952	823	23.5	9,939	423
Ariz.....	492.5	500,352	1,016	4.9	2,232	456
Ark.....	245.0	214,250	874	6.7	3,015	450
Calif.....	2,855.0	2,984,167	1,045	356.0	144,007	405
Colo.....	2,309.0	2,456,953	1,064	10.5	3,868	368
Del. and Md.....	92.5	96,858	1,047	16.9	3,946	233
Fla.....	578.0	531,289	919	209.3	81,553	390
Ga.....	557.5	438,936	787	30.5	11,551	379
Hawaii.....	59.8	58,335	976			
Idaho.....	564.0	622,608	1,104	1.3	468	360
Ill.....	1,516.0	1,502,780	991	156.8	28,650	183
Ind.....	519.5	510,526	983	17.4	3,696	212
Iowa.....	4,687.0	4,993,058	1,065	463.0	92,288	199
Kans.....	3,003.0	3,177,410	1,058	1.5	536	357
Ky.....	377.0	341,614	906	4.7	1,475	314
La.....	186.8	150,126	804	283.7	131,460	463
Mich.....	745.0	826,787	1,110	116.2	19,515	168
Minn.....	1,571.0	1,673,450	1,065	14.2	2,689	189
Miss.....	484.0	396,483	819	103.6	50,552	488
Mo.....	953.0	965,162	1,013	14.2	3,564	251
Mont.....	154.4	154,135	998	1.4	571	408
Nebr.....	5,006.0	5,339,659	1,067	.3	120	400
Nev.....	15.1	15,480	1,025	1.0	353	353
N.J.....	254.5	302,927	1,190	304.4	93,090	306
N. Mex.....	524.5	522,998	997			
N.Y.....	348.5	368,681	1,058	1,029.5	125,781	122
N.C.....	225.1	201,752	896	8.4	2,022	241
N. Dak.....	273.6	291,447	1,065	4	156	390
Ohio.....	1,130.0	1,159,174	1,026	51.9	11,448	221
Okla.....	760.0	728,402	958	17.6	8,254	469
Oreg.....	249.1	257,213	1,033	20.4	9,282	455
Pa.....	1,019.5	1,097,386	1,076	432.0	48,285	112
S.C.....	136.8	98,659	721	147.5	65,799	446
S. Dak.....	822.0	864,623	1,052	2	80	400
Tenn.....	729.0	690,104	947	39.8	13,348	335
Tex.....	5,929.0	5,468,085	922	527.0	286,481	544
Utah.....	280.6	302,332	1,077	2.2	771	350
Va.....	203.7	194,997	957	190.5	66,182	347
Wash.....	675.0	722,498	1,070	18.8	6,250	332
W. Va.....	66.8	59,177	886	1.1	230	209
Wis.....	1,557.0	1,699,734	1,092	461.0	65,678	142
Wyo.....	35.1	35,714	1,017			
N. Eng. <sup>2</sup> .....	170.6	184,685	1,083	259.8	28,467	110
U.S.....	42,654.4	43,441,958	1,018	5,350.1	1,427,632	267

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.

Table 443.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1967-76 <sup>1</sup>

Item	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976 <sup>2</sup>
	<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>
Argentine special, for chilling, at Liniers market, near Buenos Aires.....	9.59	9.19	9.29	12.70	18.79	27.25	39.88	39.74	63.13	.....
Canadian at Winnipeg: <sup>3</sup>										
Over 1,050 pounds, Choice.....	25.56	25.56	27.86	29.75	32.68	36.19	44.56	49.62	41.96	.....
Up to 1,050 pounds, Good.....	24.92	25.04	27.02	28.80	31.86	35.43	43.29	47.88	40.43	.....
Stockers and feeders, Good.....	24.54	24.92	29.71	31.61	37.12	42.20	47.38	42.86	33.26	.....

<sup>1</sup> Prices converted to U.S. dollars at current rate of exchange.

<sup>2</sup> Not available.

<sup>3</sup> Quotations are for "all weights," in "Choice" and "Good" and "Feeders, good."

Economic Research Service.

**Table 444.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, 1963-76 <sup>1</sup>**

Year	Steer beef		Heifer beef		Cow beef, all weights	
	Choice, 700-800 lb.	Good, 600-700 lb.	Choice, 500-600 lb.	Good, 500-600 lb.	Utility Breaking <sup>2</sup>	Canner and Cutter
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963.....	37.69	36.51	37.50	36.02	28.46	28.74
1964.....	36.48	34.81	35.93	33.74	26.15	27.13
1965.....	40.48	38.12	39.01	37.08	27.90	28.62
1966.....	40.28	38.90	39.38	37.80	33.48	35.44
1967.....	41.01	39.26	40.16	38.36	32.82	35.94
1968.....	43.84	41.35	42.76	40.56	34.68	37.30
1969.....	47.75	44.92	46.62	44.09	38.71	41.58
1970.....	46.82	44.74	46.26	43.89	39.86	44.72
1971.....	52.39	48.60	51.72	47.97	41.01	45.63
1972.....	55.34	52.90	54.56	51.94	45.97	51.41
1973.....	67.41	64.58	66.44	63.17	58.98	65.78
1974.....	67.09	62.56	66.51	61.93	46.73	53.48
1975.....	73.64	67.88	71.62	65.87	43.20	43.09
1976 <sup>3</sup> .....	60.96	58.24	59.75	56.81	49.36	52.00

<sup>1</sup> Chicago prices through 1975, with 1975 reflecting only a Jan.-Sept. average. Midwest prices start with 1976.

<sup>2</sup> Utility grade prior to 1966.

<sup>3</sup> Midwest prices; Chicago now included in Midwest Report.

Agricultural Marketing Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 464.

**Table 445.—Hogs and pigs: Number and value, United States, Dec. 1, 1967-76**

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1967.....	58,818	28.30	1,662,793	1972.....	59,180	42.00	2,484,154
1968.....	60,829	30.50	1,857,226	1973.....	61,106	60.40	3,691,416
1969.....	57,046	39.00	2,224,643	1974.....	55,062	45.10	2,481,644
1970.....	67,433	23.50	1,584,103	1975.....	49,602	80.30	3,985,302
1971.....	62,507	28.50	1,781,927	1976 <sup>1</sup> .....	55,085	47.00	2,589,755

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for Jan. 1 for 1960-69 in *Agricultural Statistics, 1973*, table 456.

Table 446.—Hogs and pigs: Number and value, by States, Dec. 1, 1974-76

State	Number			Farm value					
				Value per head			Total value		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	950	820	750	41.00	73.50	45.50	38,950	60,270	34,125
Alaska.....	1.10	.70	.80	86.00	109.00	129.00	85.95	67.76	103
Ariz.....	99	97	99	49.50	63.00	48.00	4,901	6,111	4,752
Ark.....	270	302	395	40.50	70.00	44.50	10,935	21,140	17,578
Calif.....	124	138	133	51.50	75.00	59.50	6,386	10,350	7,914
Colo.....	280	290	280	42.50	68.50	44.50	11,900	19,865	12,460
Conn.....	6.5	6.8	9.0	51.50	65.50	55.00	335	445	495
Del.....	50	55	53	47.00	72.50	46.50	2,350	3,988	2,465
Fla.....	292	240	320	42.50	66.00	46.50	12,410	15,840	14,880
Ga.....	1,590	1,300	1,600	43.40	71.00	51.00	69,165	92,300	81,600
Hawaii.....	61	58	60	75.50	84.50	90.00	4,606	4,901	5,400
Idaho.....	110	90	72	40.00	66.50	43.50	4,400	5,985	3,132
Ill.....	6,500	5,600	6,400	46.00	81.50	47.00	299,000	456,400	300,800
Ind.....	4,300	3,900	4,000	43.00	78.00	45.50	184,900	304,200	182,000
Iowa.....	13,400	12,600	14,200	49.50	86.50	48.50	663,300	1,089,900	688,700
Kans.....	1,750	1,650	1,850	38.50	77.00	43.50	67,375	127,050	80,475
Ky.....	1,100	1,000	1,080	42.50	77.00	44.00	46,750	77,000	47,520
La.....	175	170	175	49.50	68.50	51.50	8,663	11,645	9,013
Maine.....	7.0	7.3	7.5	50.50	68.50	52.00	354	500	390
Md.....	223	235	240	45.50	75.00	46.50	10,147	17,625	11,160
Mass.....	54	55	54	48.00	65.00	51.00	3,575	3,575	2,754
Mich.....	715	700	720	48.00	81.50	51.00	34,320	57,050	36,720
Minn.....	3,700	3,000	3,600	46.50	81.00	46.50	172,050	243,000	167,400
Miss.....	456	351	405	42.00	74.50	47.50	19,152	26,150	19,238
Mo.....	3,900	3,200	3,750	40.50	84.50	46.00	157,950	270,400	172,500
Mont.....	190	145	181	45.00	72.00	45.00	8,550	10,440	8,145
Nebr.....	3,050	2,700	3,100	44.00	85.50	47.50	134,200	230,850	147,250
Nev.....	10.0	9.0	8.0	44.00	62.00	48.00	440	558	384
N.H.....	8.7	8.7	8.5	47.00	66.00	50.50	409	574	429
N.J.....	95	98	85	55.00	77.00	56.00	5,225	7,545	4,760
N. Mex.....	66	53	73	39.00	71.00	46.50	2,574	3,763	3,395
N.Y.....	102	90	101	44.50	65.00	52.00	4,539	5,350	5,252
N.C.....	1,890	1,900	1,940	44.00	73.00	47.50	83,180	138,700	92,150
N. Dak.....	322	350	330	46.00	80.00	46.50	14,812	28,000	15,345
Ohio.....	1,950	1,675	1,900	39.00	80.50	48.50	76,050	134,838	88,350
Okla.....	310	300	330	41.50	71.50	42.00	12,865	21,450	13,860
Oreg.....	95	90	92	45.00	71.00	51.50	4,275	6,390	4,738
Pa.....	633	660	700	46.50	70.50	45.00	29,435	46,530	31,500
R.I.....	8.8	9.0	8.0	47.50	63.50	50.50	418	572	404
S.C.....	610	540	510	40.00	72.00	47.00	24,400	38,880	23,970
S. Dak.....	1,700	1,400	1,500	46.50	84.50	45.00	79,050	118,300	67,500
Tenn.....	780	920	1,010	40.00	73.50	44.00	31,200	67,620	44,440
Tex.....	940	780	850	43.50	67.50	43.50	40,890	52,650	36,375
Utah.....	41	43	48	35.50	60.00	43.50	1,456	2,580	2,088
Vt.....	3.2	4.5	5.0	53.00	72.50	50.00	170	328	250
Va.....	575	660	650	43.50	74.00	46.00	25,013	48,840	29,900
Wash.....	75	71	65	42.50	73.50	54.50	3,188	5,219	3,543
W. Va.....	55	50	55	44.00	63.50	47.50	2,420	3,175	2,613
Wis.....	1,400	1,150	1,250	44.50	73.00	46.00	62,300	83,950	57,500
Wyo.....	39	30	32	41.50	64.50	45.00	1,619	1,935	1,440
U.S.....	55,062	49,602	55,085	45.10	80.30	47.00	2,481,644	3,985,302	2,589,755

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 447.—Sows farrowing and pig crop: Number, United States, 1960-77

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1960	6,782	5,839	47,228	40,988	88,216	1969	6,323	5,745	46,521	42,155	88,676
1961	7,018	5,918	50,366	42,347	92,713	1970	7,134	6,882	52,292	49,629	101,921
1962	6,996	6,098	49,535	44,073	93,608	1971	7,303	6,297	52,589	45,923	98,512
1963	7,099	5,987	50,749	43,307	94,056	1972	6,512	5,967	47,654	43,174	90,828
1964	6,596	5,525	47,682	39,862	87,544	1973	6,459	5,864	46,195	42,004	88,199
1965	5,890	5,006	42,526	36,415	78,941	1974	6,372	5,466	45,075	38,879	83,954
1966	6,208	5,810	45,471	42,133	87,604	1975	4,969	4,964	35,534	35,803	71,337
1967	6,559	5,901	48,117	43,551	91,668	1976	5,797	5,867	42,228	42,354	84,582
1968	6,659	6,130	49,077	45,079	94,156	1977 <sup>1</sup>	6,109		<sup>2</sup> 44,200		

<sup>1</sup> Intentions.<sup>2</sup> Average number of pigs per litter, with allowance for trend, used to compute indicated December-May pig crop.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 469.

Table 448.—Hogs and pigs: Number for breeding and market, United States, 1963-76

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups					
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 to 219 pounds	220 pounds and over	Total
June 1								
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1963	59,777	9,037	26,977	11,480	7,121	3,802	1,360	50,740
1964	52,968	7,915	23,468	10,320	6,695	3,437	1,133	45,053
1965	56,197	8,752	25,328	10,882	6,718	3,385	1,132	47,445
1966	59,366	8,988	26,025	11,891	7,371	3,802	1,289	50,378
1967	60,531	9,252	26,012	11,885	7,779	4,167	1,436	51,279
1968	58,727	9,205	24,021	12,009	7,769	4,346	1,377	49,522
1969	64,809	10,669	27,273	12,991	8,063	4,386	1,429	54,140
1970	65,861	9,772	26,534	13,866	8,769	5,283	1,637	56,089
1971	60,717	9,187	24,625	12,679	8,040	4,760	1,426	51,530
1972	59,971	9,041	24,530	12,110	8,189	4,803	1,298	50,930
1973	59,437	8,905	23,858	12,181	7,835	4,955	1,703	50,532
1974	48,165	7,405	18,502	9,974	6,909	4,298	1,077	40,760
1975	54,050	8,415	21,788	11,210	7,242	4,378	1,017	45,635
Dec. 1								
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1963	62,060	9,117	18,864	13,949	11,119	6,678	2,333	52,943
1964	56,106	8,166	16,483	12,967	10,152	6,167	2,171	47,940
1965	50,519	8,224	15,344	11,470	8,690	5,157	1,634	42,295
1966	57,125	8,862	17,317	12,827	9,955	6,094	2,070	48,263
1967	58,818	9,186	18,019	13,413	9,857	6,238	2,105	49,332
1968	60,829	9,472	18,492	13,926	10,563	6,300	2,076	51,357
1969	57,046	9,189	17,522	13,004	9,666	5,775	1,890	47,857
1970	67,433	9,638	21,420	15,630	11,416	6,936	2,393	57,795
1971	62,507	8,470	19,889	14,402	10,883	6,652	2,211	54,037
1972	59,180	8,667	19,300	13,428	10,257	5,811	1,717	50,513
1973	61,106	8,685	20,340	13,781	10,295	6,157	1,847	52,421
1974	55,062	7,416	17,818	12,603	9,764	5,790	1,672	47,646
1975	49,002	7,634	16,307	11,130	8,118	4,880	1,533	41,968
1976	55,085	8,039	18,764	12,343	8,942	5,302	1,695	47,046

Statistical Reporting Service.



Table 449.—Hogs: Number in specified countries, 1975-77 <sup>1</sup>

Continent and country	1975	1976	1977 <sup>2</sup>	Continent and country	1975	1976	1977 <sup>2</sup>
North America:	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	Europe—Con.	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
Canada.....	sands	sands	sands	Bulgaria.....	3,422	3,889	3,453
Costa Rica.....	5,895	5,409	5,587	Czechoslovakia.....	6,719	6,883	6,820
Dominican Republic.....	215	215	215	Germany, East.....	11,518	11,501	11,291
El Salvador.....	700	705	710	Hungary.....	8,294	6,953	7,855
Guatemala.....	420	425	430	Poland.....	21,708	21,643	16,764
Honduras.....	860	839	840	Romania.....	8,566	8,813	10,192
Mexico.....	511	520	733	Yugoslavia.....	7,683	6,536	6,850
Nicaragua.....	12,100	13,000	13,200	Total Eastern Europe.....	67,910	66,218	63,225
Panama.....	650	670	690	Total Europe.....	157,823	155,479	153,906
United States <sup>3</sup> .....	166	179	190	U.S.S.R.....	72,272	57,900	63,000
Total.....	55,062	49,602	55,085	Africa:			
South America:				South Africa.....	1,480	1,495	1,500
Argentina.....	4,200	4,100	4,150	Total.....	1,480	1,495	1,500
Brazil.....	43,500	45,000	47,000	Asia:			
Chile.....	698	891	850	China, Rep. of.....	2,809	3,315	3,321
Colombia.....	1,950	1,897	1,900	Iran.....	55	50	50
Ecuador.....	1,163	1,200	1,238	Japan.....	7,684	7,459	8,500
Peru.....	2,120	2,100	1,960	Korea, Rep. of.....	1,818	1,246	1,951
Uruguay.....	418	418	410	Philippines.....	6,602	6,489	6,500
Venezuela.....	1,879	1,966	2,056	Turkey.....	15	16	17
Total.....	55,928	57,572	59,564	Total.....	18,983	18,575	20,339
Europe:				Oceania:			
Belgium-Luxembourg.....	4,761	4,765	4,938	Australia.....	2,197	2,178	2,300
Denmark.....	8,054	7,585	7,897	New Zealand.....	455	460	459
France.....	12,040	12,030	11,638	Total.....	2,652	2,638	2,759
Germany, West.....	20,234	19,805	20,728	Total selected countries.....	385,717	365,223	378,748
Ireland.....	796	880	902				
Italy.....	8,814	8,888	9,150				
Netherlands.....	7,143	7,059	7,150				
United Kingdom.....	7,870	7,668	7,800				
Total EC.....	69,712	68,680	70,203				
Austria.....	3,517	3,683	3,865				
Finland.....	1,027	1,032	1,066				
Greece.....	788	750	750				
Norway.....	594	543	561				
Portugal.....	2,000	1,500	1,400				
Spain.....	7,865	8,583	8,250				
Sweden.....	2,446	2,485	2,585				
Switzerland.....	1,964	2,005	2,001				
Total Western Europe.....	89,913	89,261	90,681				

<sup>1</sup> Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.

<sup>2</sup> Preliminary.

<sup>3</sup> 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 450.—Sows farrowing and pig crop: Number, by States, 1975 and 1976

State	Sows farrowing				Pig crop					
	1975		1976		1975			1976		
	Dec.- May	June- Nov.	Dec.- May	June- Nov. <sup>1</sup>	Dec.- May	June- Nov.	Total	Dec.- May	June- Nov. <sup>1</sup>	Total <sup>1</sup>
Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Ala.	76	80	80	74	578	576	1,154	600	555	1,155
Alaska	.05	.05	.08	.05	.40	.40	.80	.60	.40	1.0
Ariz.	11	10	11	11	81	76	157	82	87	169
Ark.	32	45	46	53	227	329	556	345	398	743
Calif.	13	15	14	16	96	108	204	95	115	210
Colo.	32	33	33	34	218	244	462	241	252	493
Conn.	.9	.8	1.1	1.0	5.4	4.4	9.8	5.4	4.6	12.0
Del.	6.4	6.9	6.0	6.8	45	51	96	42	50	92
Fla.	22	21	22	28	150	145	295	163	193	356
Ga.	137	125	157	156	962	850	1,812	1,076	1,080	2,156
Hawaii	5.2	5.0	5.6	5.1	36	33	69	38	34	72
Idaho	7.0	4.0	6.0	4.0	49	28	77	47	26	73
Ill.	640	650	695	715	4,409	4,453	8,862	4,928	5,023	9,951
Ind.	330	375	425	425	2,379	2,719	5,098	3,028	3,149	6,177
Iowa	1,185	1,115	1,400	1,405	8,429	8,032	16,461	10,238	10,077	20,315
Kans.	152	160	196	187	1,086	1,191	2,277	1,408	1,346	2,754
Ky.	105	102	116	121	735	740	1,475	828	867	1,695
La.	17	18	16	18	119	113	232	112	117	229
Maine	.8	.7	1.0	.7	4.6	4.6	9.2	6.0	4.2	10.2
Md.	20	24	22	25	140	175	315	156	185	341
Mass.	7.0	6.8	6.6	5.1	43	39	82	45	33	78
Mich.	68	70	82	73	503	504	1,007	631	533	1,164
Minn.	310	320	359	415	2,218	2,353	4,571	2,699	3,048	5,747
Miss.	36	29	37	34	263	203	466	263	252	515
Mo.	330	350	395	435	2,362	2,552	4,914	2,907	3,112	6,019
Mont.	15	16	17	13	111	115	226	126	95	221
Nebr.	270	270	332	335	2,014	1,972	3,986	2,462	2,416	4,878
Nev.	1.0	1.0	.9	.9	7.0	6.5	13.5	6.3	5.9	12.2
N.H.	1.0	1.1	1.0	1.1	7.0	7.2	14.2	6.0	7.7	13.7
N.J.	5.4	3.4	3.9	3.4	33	20	53	24	22	46
N. Mex.	6.2	7.0	9.4	12.7	39	44	83	69	79	148
N.Y.	9.3	9.5	10.5	11.0	72	76	148	79	86	165
N.C.	190	177	232	198	1,386	1,283	2,669	1,694	1,452	3,146
N. Dak.	40	32	39	31	300	250	550	304	233	537
Ohio	170	170	200	204	1,233	1,276	2,509	1,475	1,484	2,959
Okla.	31	32	32	37	211	227	438	227	259	486
Oreg.	10.0	11	9.0	11	75	83	158	68	87	155
Pa.	63	49	72	60	485	387	872	540	450	990
R.I.	.8	.8	.8	.7	5.3	5.0	10.3	4.4	4.6	9.0
S.C.	57	49	53	48	399	343	742	392	336	728
S. Dak.	164	148	194	179	1,165	1,072	2,237	1,397	1,297	2,694
Tenn.	100	100	126	123	730	760	1,490	945	896	1,843
Tex.	76	77	93	87	542	550	1,092	668	627	1,295
Utah	4.4	5.0	4.0	5.9	29	37	66	31	42	73
Vt.	.7	.5	.7	.6	4.7	3.3	8.0	4.9	4.5	9.4
Va.	48	70	53	58	341	490	831	360	423	783
Wash.	8.0	7.1	7.6	7.1	58	51	109	56	50	106
W. Va.	5.1	5.8	6.0	6.5	38	45	83	45	49	94
Wis.	147	152	165	181	1,080	1,159	2,248	1,241	1,377	2,618
Wyo.	3.0	2.5	3.3	3.9	21	18	39	24	26	50
U.S.	4,969	4,964	5,797	5,867	35,534	35,803	71,337	42,228	42,354	84,582

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 451.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1963-76**

Year	Marketings <sup>1</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>5</sup>	Cost of hogs shipped in for feeding and breeding	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1963	86,163	2,657	3,795	20,960,460	3,128,458	3,033,284	134,868	3,168,152	32,117	14.90
1964	86,086	2,718	3,269	20,216,732	2,988,624	3,033,518	116,089	3,149,607	31,724	14.80
1965 <sup>6</sup>	78,127	2,384	2,678	18,252,141	3,572,557	3,607,520	125,227	3,732,747	35,712	19.60
1966	75,761	2,489	1,375	19,148,989	4,491,765	4,169,060	145,451	4,314,511	46,424	23.50
1967	85,256	2,855	1,301	20,636,444	3,940,225	3,809,203	112,051	3,921,254	43,327	19.10
1968	87,726	3,181	1,262	21,034,221	3,897,369	3,777,013	104,746	3,881,759	50,876	18.50
1969	88,074	3,092	1,134	20,600,325	4,561,454	4,586,965	113,315	4,700,280	55,878	22.20
1970	87,422	3,214	1,111	21,909,785	4,973,978	4,651,065	117,900	4,768,965	( <sup>7</sup> )	22.70
1971	99,586	3,638	1,093	23,025,512	4,024,514	4,087,054	89,239	4,176,293	-----	17.50
1972	90,486	3,397	1,060	21,112,517	5,292,951	5,305,516	128,154	5,433,670	-----	25.10
1973	82,329	4,002	1,051	19,987,422	7,674,230	7,463,479	199,999	7,663,478	-----	38.40
1974	85,962	4,056	1,320	20,101,482	6,881,617	6,979,389	219,878	7,199,267	-----	34.20
1975	73,997	3,913	1,137	16,829,833	7,765,518	7,881,929	256,537	8,138,466	-----	46.10
1976 <sup>8</sup>	76,325	4,345	1,166	18,190,227	7,879,385	7,454,880	266,796	7,721,676	-----	43.30

<sup>1</sup> Excludes interfarm sales within a State, but includes animals custom slaughtered for use on farms where produced.

<sup>2</sup> Beginning 1966, excludes custom slaughter for farmers at commercial establishments.

<sup>3</sup> Adjustments made for changes in inventory and for inshipments.

<sup>4</sup> Receipts from marketings and sales of farm slaughter, excluding interfarm sales within a State.

<sup>5</sup> Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

<sup>6</sup> Beginning 1965, data for 12-month period—December of previous year through November of current year.

<sup>7</sup> Discontinued.

<sup>8</sup> Preliminary.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 473.

**Table 452.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1963-76<sup>1</sup>**

Year	Receipts at selected public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>
	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting <sup>2,3</sup>	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1963	1,798	615	259	1,084	3,474	2,529	1,872	3,121	2,229	13,182	30,163	17,780
1964	1,801	577	253	1,060	3,445	2,426	1,899	2,915	1,983	12,953	29,312	18,052
1965	1,434	443	230	1,011	2,622	2,035	1,677	2,132	1,686	11,140	24,410	17,376
1966	1,443	351	212	1,021	2,421	2,007	1,591	2,430	1,754	10,426	23,656	18,458
1967	1,434	324	284	1,263	2,673	1,916	1,635	2,757	1,860	10,131	24,277	20,437
1968	1,430	369	289	1,360	2,327	1,823	1,636	2,855	1,950	10,172	24,071	20,932
1969	965	370	361	1,332	1,798	1,644	1,756	2,734	1,879	9,615	22,454	20,192
1970	298	217	302	1,262	1,857	1,570	1,839	2,223	1,923	8,526	20,017	21,211
1971	429	180	1,244	1,876	1,649	1,917	2,448	2,055	9,777	21,575	22,725	22,725
1972	355	74	1,087	1,514	1,452	1,747	2,056	1,832	8,181	18,298	20,506	20,506
1973	( <sup>6</sup> )	65	735	1,337	1,325	1,641	2,357	1,772	7,792	17,024	18,852	18,852
1974	-----	80	897	1,478	1,530	1,790	2,676	2,365	8,255	19,071	19,979	19,979
1975	-----	84	559	1,162	1,226	1,420	2,140	1,880	6,630	15,101	16,226	16,226
1976	-----	77	497	1,102	1,327	1,327	1,547	2,423	1,975	7,064	16,012	18,190

<sup>1</sup> Total rail and truck receipts.

<sup>2</sup> Rounded total of complete figures.

<sup>3</sup> The number of stockyards reporting varies from 43 to 68.

<sup>4</sup> Covers receipts at 14 packing plants and 30 concentration yards.

<sup>5</sup> Data no longer reported.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1955-62 in *Agricultural Statistics, 1972*, table 474.

Table 453.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1976 <sup>1</sup> (preliminary)

State	Marketings <sup>2</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	1,110	40	42	232,056	101,641	98,739	9,845	108,584
Alaska.....	.3		.4	178	107	79	5	84
Ariz.....	158	1	1	36,858	16,697	16,211	219	16,430
Ark.....	573	7	26	124,942	53,725	43,094	5,031	48,125
Calif.....	185	14	22	44,684	20,510	18,815	2,715	21,530
Colo.....	477	9	7	110,751	47,955	46,437	2,778	49,215
Conn.....	8.8		7	2,491	1,121	860	167	1,027
Del.....	92	7	1	19,527	8,631	8,429	221	8,650
Fla.....	244	15	9	59,532	25,242	20,291	1,202	21,493
Ga.....	1,683	102	75	421,607	180,026	154,709	12,041	166,750
Hawaii.....	58		4	11,581	7,447	6,663	598	7,261
Idaho.....	103	23	4	20,871	9,121	9,380	1,206	10,586
Ill.....	8,977	496	20	2,348,022	1,009,649	967,407	5,659	973,066
Ind.....	6,187	572	20	1,473,752	654,346	669,294	4,698	673,992
Iowa.....	18,235	1,070	50	4,480,649	1,926,679	1,853,312	26,123	1,879,435
Kans.....	2,624	227	12	620,710	273,733	262,163	6,350	268,513
Ky.....	1,495	100	80	330,974	145,960	132,192	14,818	147,010
La.....	188	4	20	47,926	20,273	17,387	2,910	20,297
Maine.....	8.4		8	2,679	1,206	910	315	1,225
Md.....	315	19	10	60,481	26,733	24,706	1,991	26,697
Mass.....	72		1	17,109	7,699	7,496	355	7,851
Mich.....	1,068	40	14	253,128	113,148	107,213	3,943	111,156
Minn.....	4,981	254	50	1,185,367	504,966	463,720	19,596	483,316
Miss.....	363	4	47	96,913	42,157	31,119	7,667	38,786
Mo.....	5,072	8	45	1,103,108	487,574	439,799	13,127	452,926
Mont.....	233	71	8	56,176	24,043	22,106	1,678	23,784
Nebr.....	4,591	404	16	1,060,235	449,540	434,408	7,334	441,742
Nev.....	11.8	.1	.8	2,647	1,189	1,124	124	1,248
N.H.....	12.2		3	3,094	1,392	1,280	123	1,403
N.J.....	105	61	4	17,350	7,651	8,648	1,985	10,633
N. Mex.....	174	57	3	41,091	18,655	18,355	439	18,794
N.Y.....	130	2	10	33,774	14,996	12,019	2,247	14,266
N.C.....	2,778	67	145	649,965	289,234	266,869	22,648	289,517
N. Dak.....	508	11	20	99,731	41,887	39,824	2,961	42,785
Ohio.....	2,739	250	20	663,604	291,322	282,048	4,642	286,690
Okla.....	423	19	12	109,787	47,318	39,949	4,758	44,707
Oreg.....	140	1	5	33,658	15,314	14,107	1,178	15,285
Pa.....	794		56	192,245	85,165	76,969	8,643	85,612
R.I.....	7.5		1	1,894	852	914	26	940
S.C.....	662		37	155,843	66,233	64,166	4,878	69,044
S. Dak.....	2,516	72	10	561,898	240,492	235,130	3,103	238,233
Tenn.....	1,633	125	105	377,555	161,971	132,633	27,027	159,660
Tex.....	1,164	39	30	290,808	120,685	113,645	5,332	118,977
Utah.....	62	2	4	16,335	7,008	5,542	1,270	6,812
Vt.....	8.1		5	2,621	1,179	1,012	205	1,217
Va.....	777	126	52	174,742	76,712	72,526	8,309	80,835
Wash.....	93		10	23,753	10,879	9,188	1,759	10,947
W. Va.....	69	4	18	21,290	9,389	6,038	3,289	9,327
Wis.....	2,373	20	35	483,670	205,560	192,096	8,869	200,965
Wyo.....	44	2	2	10,564	4,373	3,859	389	4,248
U.S.....	76,325	4,345	1,166	18,190,227	7,879,385	7,454,880	266,796	7,721,676

<sup>1</sup> Data for 12-month period—December 1975 through November 1976.<sup>2</sup> Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.<sup>4</sup> Adjustments made for changes in inventory and for shipments.<sup>5</sup> Receipts from marketing and sales of farm-slaughtered meat, excluding interfarm sales within the States.<sup>6</sup> Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

Table 454.—Hogs: Number slaughtered, United States, 1960–76

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>				Federally inspected	Other	Total <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1960.....	66,153	12,883	79,036	5,160	84,196	1969.....	75,682	8,156	83,838	1,120	84,958
1961.....	65,632	11,702	77,335	4,715	82,050	1970.....	78,187	7,630	85,817	1,145	86,962
1962.....	67,770	11,564	79,334	4,090	83,424	1971.....	86,667	7,771	94,438	1,089	95,527
1963.....	71,577	11,747	83,324	3,793	87,117	1972.....	78,759	5,948	84,707	1,050	85,757
1964.....	71,667	11,352	83,018	3,266	86,284	1973.....	72,264	4,531	76,795	1,051	77,846
1965.....	63,708	10,076	73,784	2,610	76,394	1974.....	77,071	4,691	81,762	1,323	83,085
1966 <sup>2</sup> .....	63,729	10,282	74,011	1,314	75,325	1975.....	64,926	3,761	68,687	1,137	69,824
1967.....	70,915	11,209	82,124	1,297	83,421	1976.....	70,464	3,330	73,794	1,166	74,950
1968.....	74,789	10,371	85,160	1,241	86,401						

<sup>1</sup> Totals are based on unrounded numbers.

<sup>2</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Statistical Reporting Service. Data for 1945–59 in *Agricultural Statistics, 1972*, table 476.

Table 455.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1976<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
Ala.....	493.0	119,604	243	N.J.....	480.1	105,747	220
Ariz.....	194.3	43,686	225	N. Mex.....	157.1	36,426	232
Ark.....	156.4	36,867	236	N. Y.....	299.0	68,993	231
Calif.....	1,554.5	365,748	235	N. C.....	1,735.0	391,001	225
Colo.....	655.0	152,818	233	N. Dak.....	22.4	5,037	225
Del. and Md.....	318.2	71,667	225	Ohio.....	3,551.0	840,594	237
Fla.....	251.5	49,643	197	Okla.....	687.0	171,965	250
Ga.....	1,562.0	350,492	224	Oreg.....	156.7	36,236	231
Hawaii.....	45.5	8,365	184	Pa.....	2,527.0	567,141	224
Idaho.....	84.9	19,503	230	S. C.....	338.1	79,602	235
Ill.....	4,857.0	1,214,745	250	S. Dak.....	2,245.0	555,432	238
Ind.....	3,303.0	819,312	248	Tenn.....	3,264.0	801,081	245
Iowa.....	17,043.0	4,078,229	239	Tex.....	1,072.0	264,428	242
Kans.....	1,002.0	243,529	243	Utah.....	80.3	19,449	228
Ky.....	1,522.0	370,472	243	Va.....	2,947.0	671,819	231
La.....	207.9	49,124	236	Wash.....	601.5	138,933	278
Mich.....	4,488.0	1,060,771	236	W. Va.....	33.5	9,307	245
Minn.....	4,918.0	1,165,861	237	Wis.....	3,208.0	786,094	233
Miss.....	1,107.5	246,104	222	Wyo.....	9.8	2,281	233
Mo.....	2,808.0	707,475	252	N. Eng. <sup>2</sup> .....	44.7	11,563	259
Mont.....	457.2	105,465	231				
Nebr.....	3,293.0	742,353	225	U.S.....	73,783.9	17,565,916	238
Nev.....	2.8	654	234				

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska.

<sup>2</sup> Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.

**Table 456.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1963-76**

Year	Number			Percentage of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1963.....	65,288	5,717	572	91.2	8.0	0.8
1964.....	65,435	5,702	529	91.3	8.0	.7
1965.....	58,576	4,739	392	92.0	7.4	.6
1966.....	58,383	5,055	291	91.6	7.9	.5
1967.....	65,444	5,157	314	92.3	7.3	.4
1968.....	69,484	4,929	377	92.9	6.6	.5
1969.....	70,119	4,961	610	92.6	6.6	.8
1970.....	72,647	5,015	525	92.9	6.4	.7
1971.....	80,557	5,372	738	93.0	6.2	.8
1972.....	73,419	4,646	695	93.2	5.9	.9
1973.....	67,321	4,201	742	93.2	5.8	1.0
1974.....	71,048	5,319	704	92.2	6.9	.9
1975.....	60,761	3,582	586	93.6	5.5	.9
1976.....	66,512	3,399	548	94.4	4.8	.8

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 478.

**Table 457.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1962-76**

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1962.....	42,267	27,301	69,569	240	242	241	15.97	15.70	15.86
1963.....	44,992	26,764	71,756	240	246	242	14.65	15.23	14.87
1964.....	43,511	24,417	67,928	240	241	241	15.73	21.23	17.71
1965.....	36,583	24,204	60,788	241	247	244	25.07	23.11	24.29
1966.....	43,030	26,906	69,936	241	244	242	19.86	20.34	20.05
1967.....	43,760	29,410	73,170	240	242	241	18.15	19.42	18.66
1968.....	46,815	29,935	76,750	238	240	239	19.04	23.47	20.78
1969.....	43,972	30,059	74,031	241	243	242	26.20	23.45	25.08
1970.....	52,170	34,851	87,021	239	241	240	17.28	17.99	17.57
1971.....	50,163	31,626	81,789	239	240	240	21.43	25.89	23.16
1972.....	45,657	28,905	74,562	240	242	241	31.06	41.06	34.96
1973.....	43,309	31,923	75,233	245	246	245	39.70	31.24	36.10
1974.....	43,309	31,923	75,232	245	246	245	39.71	31.25	36.13
1975.....	43,832	26,097	69,929	242	240	241	37.89	47.48	41.68
1976.....	37,786	26,932	64,718	241	238	240	51.94	47.60	50.14

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants. In recent years the packer-style carcass weight of hogs averaged 71 percent of the live weight, and pork (excluding lard) averaged 69 percent of the live weight.

Statistical Reporting Service. Data for 1950-61 in *Agricultural Statistics, 1972*, table 479.

**Table 458.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1963-76**

Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>		Year	Hog-corn price ratio <sup>1</sup>		Price of corn per bushel <sup>2</sup>	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			<i>Dollars</i>	<i>Dollars</i>				<i>Dollars</i>	<i>Dollars</i>
1963.....	13.4	13.5	1.12	1.11	1970.....	19.1	19.4	1.23	1.21
1964.....	13.1	13.2	1.13	1.12	1971.....	14.0	14.3	1.27	1.25
1965.....	17.7	18.0	1.18	1.16	1972.....	22.1	22.5	1.17	1.15
1966.....	18.5	18.7	1.25	1.23	1973.....	21.7	22.2	1.89	1.87
1967.....	16.3	16.5	1.17	1.16	1974.....	12.2	12.2	2.92	2.91
1968.....	17.9	18.3	1.04	1.02	1975.....	17.1	17.2	2.70	2.68
1969.....	19.8	20.2	1.13	1.11	1976.....	17.5	17.6	2.49	2.48

See footnotes on page 327.

**Table 459.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1963-76**

Year	Omaha					7 markets <sup>1</sup>				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Percent</i>
1963.....	235	15.36	423	13.51	12	230	15.38	415	13.43	11
1964.....	239	15.24	432	12.88	12	234	15.31	422	12.84	11
1965.....	235	20.99	433	18.96	13	232	21.30	424	19.03	12
1966.....	239	23.25	441	19.75	13	236	23.49	432	19.77	12
1967.....	240	19.17	450	16.47	13	237	19.37	437	16.43	11
1968.....	238	19.01	444	16.12	13	235	19.19	436	16.20	11
1969.....	235	23.55	443	20.67	13	234	23.71	436	20.76	11
1970.....	240	21.75	449	17.74	12	237	21.95	439	17.83	10
1971.....	237	18.24	447	15.43	12	235	18.45	434	15.54	10
1972.....	237	26.36	461	23.11	13	237	26.67	447	23.26	10
1973.....	239	39.83	458	35.59	13	237	40.27	445	35.94	11
1974.....	245	34.65	447	29.78	14	241	35.12	436	29.92	11
1975.....	241	47.93	449	43.67	12	238	48.32	448	43.65	9
1976.....	240	42.60	457	36.09	13	236	43.11	457	35.92	10

<sup>1</sup> Includes Indianapolis, Kansas City, Omaha, National Stock Yards, Sioux City, South St. Joseph, and South St. Paul. Prior to 1970, included Chicago.

Agricultural Marketing Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 481.

**Table 460.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1963-76**

Year	Loins, fresh, 8- to 14-lb. average <sup>1</sup>	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average	Bacon, smoked, slab, 8- to 12-lb. average	Year	Loins, fresh, 8- to 14-lb. average <sup>1</sup>	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average	Bacon, smoked, slab, 8- to 12-lb. average
1963.....	44.25	34.26	43.67	36.34	1970.....	56.86	43.43	51.68	48.40
1964.....	44.33	33.44	42.66	36.88	1971.....	49.85	39.35	48.85	36.11
1965.....	53.23	43.05	50.56	48.76	1972.....	64.46	52.26	56.97	46.70
1966.....	56.94	46.16	54.29	55.41	1973.....	81.91	71.08	-----	52.14
1967.....	51.53	40.91	49.76	44.76	1974.....	78.56	61.98	-----	-----
1968.....	50.90	40.31	48.11	42.96	1975.....	99.28	86.44	89.15	-----
1969.....	57.47	48.73	54.19	47.64	1976.....	97.68	81.13	91.06	-----

<sup>1</sup> Prior to June 1967, 8-12 pounds.

Agricultural Marketing Service. Data for 1957-62 in *Agricultural Statistics, 1972*, table 482.

## FOOTNOTES FOR TABLE 458

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.

<sup>2</sup> Simple average of midmonth prices.

<sup>3</sup> Beginning 1968, marketing year average December through November.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 480.

Table 461.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1960-76

Year	Supply						Disposition					
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance		
	Federally in- spected	Other commercial	Farm	Total			Exports	Ship- ments	Total	Total	Direct use	
					Total	Per civilian						
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1960.....	2,127	292	143	2,562	124	2,686	620	61	681	1,912	1,358	7.6
1961.....	2,118	266	130	2,514	94	2,608	417	69	485	2,015	1,393	7.7
1962.....	2,104	261	111	2,476	110	2,586	422	66	488	1,970	1,314	7.1
1963.....	2,117	256	100	2,473	128	2,601	538	57	594	1,887	1,190	6.4
1964.....	2,153	235	85	2,473	119	2,592	682	64	747	1,716	1,193	6.3
1965.....	1,772	208	65	2,045	127	2,172	251	75	325	1,785	1,225	6.4
1966.....	1,696	202	32	1,929	62	1,991	158	63	220	1,670	1,071	5.5
1967.....	1,835	209	32	2,076	100	2,176	189	58	247	1,778	1,055	5.4
1968.....	1,862	170	30	2,062	151	2,213	175	58	234	1,886	1,106	5.6
1969.....	1,755	124	25	1,904	94	1,998	262	67	329	1,599	1,011	5.1
1970.....	1,776	112	25	1,913	70	1,983	366	53	419	1,482	939	4.7
1971.....	1,830	106	24	1,960	82	2,042	282	62	345	1,598	880	4.3
1972.....	1,464	77	18	1,559	100	1,659	164	25	189	1,419	787	3.8
1973.....	1,181	55	18	1,254	51	1,305	113	8	121	1,139	705	3.4
1974.....	1,286	58	22	1,366	44	1,410	161	21	182	1,192	681	3.2
1975.....	956	39	17	1,012	36	1,048	88	56	144	876	632	3.0
1976 <sup>3</sup> .....	1,010	33	-----	1,043	28	1,071	181	54	235	802	568	2.6

<sup>1</sup> Factory and warehouse stocks as reported by the Bureau of the Census.<sup>2</sup> Includes imports, which were less than 500,000 pounds.<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1950-59 in *Agricultural Statistics, 1972*, table 483.

Table 462.—Lard, including rendered pork fat: United States exports by country of destination, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Belize.....	1,929	2,062	3,027	Belgium and Luxembourg.....	2,041	-----	4,412
Canada.....	20,104	20,452	37,476	Norway.....	66	59	49
Haiti.....	2,419	644	2,834	United Kingdom.....	75,609	10,188	63,009
Mexico.....	51,351	53,731	61,239	Other countries.....	212	-----	6,228
Netherlands Antilles.....	263	136	261	Total.....	77,928	10,247	73,698
Panama.....	27	221	46	Africa.....	1	-----	68
Other countries.....	549	119	212	Asia.....	1,400	3	1,393
Total.....	76,642	77,365	105,095	Grand total <sup>2</sup> .....	161,385	87,692	180,289
South America:							
Bolivia.....	607	-----	-----				
Colombia.....	4,806	77	20				
Other countries.....	-----	-----	15				
Total.....	5,413	77	35				

<sup>1</sup> Preliminary.<sup>2</sup> May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.



Table 463.—Sheep and lambs: Number and value, United States, Jan. 1, 1960-77

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Value		Number	Value		Number	Value	
		Per head	Total		Per head	Total		Per head	Total
	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1960.....	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961.....	32,725	14.60	476,619	28,320	14.60	413,321	4,405	14.40	63,298
1962.....	30,969	12.90	400,589	26,719	12.90	344,215	4,250	13.30	56,374
1963.....	29,176	14.60	424,960	25,122	14.40	362,186	4,054	15.50	62,774
1964.....	27,116	14.10	382,614	23,455	14.00	327,798	3,661	15.00	54,816
1965.....	25,127	16.00	401,044	21,843	15.80	346,079	3,284	16.70	54,965
1966.....	24,734	19.80	490,686	21,456	19.70	422,404	3,278	20.80	68,282
1967.....	23,953	19.80	473,216	20,677	19.70	407,434	3,276	20.10	65,782
1968.....	22,223	19.20	427,216	19,108	19.10	365,783	3,115	19.70	61,433
1969.....	21,350	22.00	470,709	18,355	22.00	403,210	2,995	22.50	67,499
1970.....	20,423	25.10	512,737	17,433	24.80	432,505	2,990	26.80	80,232
1971.....	19,686	23.60	464,535	16,946	(1)	(1)	2,740	(1)	(1)
1972.....	18,710	22.90	427,741	15,835	-----	-----	2,875	-----	-----
1973.....	17,724	26.70	472,714	14,852	-----	-----	2,872	-----	-----
1974.....	16,394	32.70	535,916	13,744	-----	-----	2,650	-----	-----
1975.....	14,512	30.40	441,864	12,421	-----	-----	2,091	-----	-----
1976.....	13,376	37.20	497,544	11,480	-----	-----	1,896	-----	-----
1977 <sup>2</sup> .....	12,710	42.40	538,677	10,971	-----	-----	1,739	-----	-----

<sup>1</sup> Discontinued.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1930-59 in *Agricultural Statistics, 1972*, table 485.

Table 464.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1960-77

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewes	Wethers and rams	Ewes	Rams	Wethers
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1960.....	33,170	4,321	28,849	4,562	721	22,406	927	233
1961.....	32,725	4,405	28,320	4,079	887	22,199	918	237
1962.....	30,969	4,250	26,719	3,520	855	21,252	868	224
1963.....	29,176	4,054	25,122	3,319	762	20,028	808	205
1964.....	27,116	3,661	23,455	3,089	714	18,723	754	175
1965.....	25,127	3,284	21,843	2,801	650	17,502	722	168
1966.....	24,734	3,278	21,456	3,010	760	16,850	675	161
1967.....	23,953	3,276	20,677	2,959	688	16,230	645	154
1968.....	22,223	3,115	19,108	2,546	569	15,290	587	118
1969.....	21,350	2,995	18,355	2,473	501	14,707	558	117
1970.....	20,423	2,990	17,433	2,422	475	13,923	522	91
1971.....	19,686	2,740	16,946	2,380	462	13,609	508	88
1972.....	18,710	2,875	15,835	1,974	401	12,901	(1)	<sup>1</sup> 569
1973.....	17,724	2,872	14,852	1,896	355	12,116	-----	484
1974.....	16,394	2,650	13,744	1,811	362	11,106	-----	465
1975.....	14,512	2,091	12,421	1,512	403	10,062	-----	444
1976.....	13,376	1,896	11,480	1,351	350	9,359	-----	420
1977 <sup>2</sup> .....	12,710	1,739	10,971	1,400	373	8,839	-----	359

<sup>1</sup> Estimates of rams 1 year old and older combined with the estimates of wethers 1 year old and older, beginning Jan. 1, 1972.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 486.

Table 465.—Stock sheep: Number by classes, by States, Jan. 1, 1976 and 1977

State	Lambs				1 year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Ala.....	0.5	0.5	0.5	0.5	2.6	2.4	0.2	0.2
Alaska.....	.5	.2	.5	.2	3.6	2.7	3.0	2.4
Ariz.....	44	40	14	14	286	283	16	11
Ark.....	1.0	.8	.6	.5	3.4	3.5	.3	.3
Calif.....	82	75	17	16	745	710	26	24
Colo.....	47	56	7	6	452	426	14	12
Conn.....	.8	.8	.2	.2	3.7	3.7	.3	.4
Del.....	.3	.3	.1	.1	1.3	1.4	.1	.1
Fla.....	.6	.6	.3	.4	3.0	3.1	.2	.4
Ga.....	.4	.7	.3	.2	2.2	2.3	.4	.4
Idaho.....	46	56	4	5	460	420	10	9
Ill.....	26	24	6	6	131	125	7	7
Ind.....	24	25	8	7	130	135	8	8
Iowa.....	46	38	3	9	260	260	11	11
Kans.....	8	13	6	8	112	115	4	4
Ky.....	4	4	1	1	26	24	2	1
La.....	2	2	1	1	9	9	1	1
Maine.....	2	2	1	1	8	8	1	1
Md.....	2	2	1	1	14	14	1	1
Mass.....	1.2	.9	.4	.2	6.0	6.0	.5	.4
Mich.....	16	17	3	3	97	91	4	4
Minn.....	25	25	7	6	203	173	10	6
Miss.....	1.0	.8	.4	.5	4.0	3.7	.4	.4
Mo.....	16	16	4	5	106	95	4	4
Mont.....	77	102	18	14	448	410	17	14
Nebr.....	12	12	3	3	110	91	5	4
Nev.....	15	16	1	1	111	100	3	3
N.H.....	.9	.9	.3	.3	4.4	4.1	.3	.3
N.J.....	1.2	1.1	.7	.6	6.0	6.0	.7	.6
N. Mex.....	79	67	11	10	454	400	23	23
N.Y.....	8	8	3	3	49	47	2	2
N.C.....	1.0	1.0	1.0	.8	7.0	6.5	1.0	.7
N. Dak.....	25	29	5	7	169	158	6	6
Ohio.....	46	46	21	19	336	302	17	13
Okla.....	5	5	3	2	55	49	3	3
Oreg.....	40	42	10	10	268	247	12	11
Pa.....	17	15	6	5	91	75	6	5
R.I.....	.2	.2	.2	.2	2.0	2.1	.1	.1
S.C.....	.2	.2	.1	.1	.9	.9	.1	.1
S. Dak.....	65	84	17	16	552	510	16	15
Tenn.....	2	2	1	1	13	12	1	1
Tex.....	278	264	118	144	1,900	1,865	<sup>2</sup> 116	<sup>3</sup> 87
Utah.....	68	65	5	6	481	475	14	14
Vt.....	1.0	1.0	.3	.5	4.4	4.4	.3	.3
Va.....	20	21	10	9	128	129	5	5
Wash.....	8	9	1	1	58	50	5	4
W. Va.....	15	17	4	5	92	94	4	4
Wis.....	12	11	2	2	66	57	3	2
Wyo.....	158	180	22	21	885	827	35	32
U.S.....	1,351	1,400	350	373	9,359	8,839	420	359

<sup>1</sup> Preliminary.<sup>2</sup> 22,000 wethers and 94,000 rams.<sup>3</sup> 14,000 wethers and 73,000 rams.

Statistical Reporting Service.

Table 466.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1975-77

State	Stock sheep			Sheep on feed <sup>2</sup>		
	1975	1976	1977 <sup>1</sup>	1975	1976	1977 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Ala.	4.4	3.8	3.6			
Alaska	12.4	7.6	5.5			
Ariz.	390	360	348	130	110	116
Ark.	5.5	5.3	5.1			
Calif.	910	870	825	190	182	213
Colo.	550	520	500	440	400	330
Conn.	5.5	5.0	5.1			
Del.	1.9	1.8	1.9			
Fla.	4.2	4.1	4.5			
Ga.	3.5	3.3	3.6			
Idaho	560	520	490	35	16	13
Ill.	195	170	162	34	25	18
Ind.	180	170	175	16	10	12
Iowa	370	320	318	90	65	70
Kans.	160	130	140	40	33	33
Ky.	40	33	30			
La.	15	13	13			
Maine	13	12	12			
Md.	17	18	18			
Mass.	7.9	8.1	7.5			
Mich.	140	120	115	27	28	34
Minn.	300	245	210	90	70	65
Miss.	7.0	5.8	5.4			
Mo.	158	130	120	36	38	22
Mont.	620	560	540	90	75	80
Nebr.	170	130	110	110	100	100
Nev.	138	130	120	13	23	13
N.H.	5.6	5.9	5.6			
N.J.	10.0	8.6	8.3			
N. Mex.	550	567	500	28	23	24
N.Y.	71	62	60	8	8	9
N.C.	11	10.0	9.0			
N. Dak.	255	205	200	60	57	62
Ohio	442	420	380	75	80	65
Okla.	66	66	59	23	13	13
Oreg.	355	330	310	60	80	80
Pa.	125	120	100			
R.I.	2.5	2.5	2.6			
S.C.	1.4	1.3	1.3			
S. Dak.	725	650	625	67	66	34
Tenn.	19	17	16			
Tex.	2,484	2,412	2,360	204	188	160
Utah	660	568	560	37	22	20
Vt.	6.3	6.0	6.2			
Va.	177	163	164			
Wash.	77	72	64	15	6	10
W. Va.	128	115	120			
Wis.	92	83	72	13	13	8
Wyo.	1,190	1,100	1,060	160	165	135
U.S.	12,421	11,480	10,971	2,091	1,896	1,739

<sup>1</sup> Preliminary.<sup>2</sup> Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better.

Statistical Reporting Service.

Table 467.—Sheep: Number in specified countries, 1975-77 <sup>1</sup>

Continent and country	1975	1976	1977 <sup>2</sup>	Continent and country	1975	1976	1977 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
North America:				Europe—Con.			
Canada.....	541	505	490	Bulgaria.....	9,791	10,014	9,725
Dominican Republic.....	27	27	27	Czechoslovakia.....	811	805	790
El Salvador.....	4	4	4	Germany, East.....	1,847	1,882	1,870
Guatemala.....	540	520	510	Hungary.....	2,021	2,039	2,348
Honduras.....	5	5	5	Poland.....	2,660	2,794	3,018
Mexico.....	5,300	5,300	5,000	Romania.....	13,929	13,865	14,321
United States <sup>3</sup> .....	14,512	13,376	12,710	Yugoslavia.....	8,175	7,831	7,500
Total.....	20,929	19,737	18,746	Total Eastern Europe.....	39,234	39,230	39,578
South America:				Total Europe.....	112,562	111,833	112,082
Argentina.....	38,500	38,000	37,500	U.S.S.R.....	145,305	141,400	139,700
Brazil.....	25,000	25,000	25,000	Africa:			
Chile.....	5,915	5,606	5,700	South Africa.....	31,589	31,759	31,833
Colombia.....	1,812	1,921	2,036	Total.....	31,589	31,579	31,833
Ecuador.....	1,107	1,118	1,129	Asia:			
Peru.....	15,310	15,000	14,500	China, Rep. of.....	( <sup>4</sup> )	1	1
Uruguay.....	14,938	15,974	16,200	Iran.....	36,500	33,500	30,000
Venezuela.....	102	103	104	Israel.....	212	230	210
Total.....	102,684	102,722	102,160	Japan.....	12	10	10
Europe:				Korea, Rep. of.....	5	6	7
Belgium-Luxembourg.....	81	83	85	Philippines.....	2	2	2
Denmark.....	61	63	65	Turkey.....	40,539	41,366	41,700
France.....	10,569	10,803	10,945	Total.....	77,270	75,115	71,930
Germany, West.....	1,040	1,087	1,140	Oceania:			
Ireland.....	2,711	2,503	2,380	Australia.....	151,652	189,643	151,500
Italy.....	8,953	9,092	9,180	New Zealand.....	55,315	55,327	55,902
Netherlands.....	760	780	798	Total.....	206,967	244,970	207,402
United Kingdom.....	20,219	19,536	19,500	Total selected countries.....	697,306	727,536	683,862
Total EC.....	44,394	43,947	44,093				
Austria.....	154	169	174				
Finland.....	82	72	61				
Greece.....	8,403	8,900	9,000				
Norway.....	804	811	816				
Portugal.....	2,500	2,200	2,100				
Spain.....	16,257	15,745	15,500				
Sweden.....	368	382	385				
Switzerland.....	366	377	375				
Total Western Europe.....	73,328	72,603	72,504				

<sup>1</sup> Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.

<sup>2</sup> Preliminary.

<sup>3</sup> 50 States.

<sup>4</sup> Less than 500 head.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 468.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, 1974-76 <sup>1</sup>

State	1974		1975		1976 <sup>2</sup>	
	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Ala.....	3.0	88	3.0	88	2.6	100
Alaska.....	2.0	33	1.0	17	.4	11
Ariz.....	232	79	223	79	203	71
Ark.....	4.4	98	4.0	100	3.6	106
Calif.....	750	89	712	91	675	91
Colo.....	542	102	490	104	465	103
Conn.....	4.0	105	4.2	102	4.4	119
Del.....	1.6	107	1.4	100	1.5	115
Fla.....	2.8	90	2.7	87	2.8	93
Ga.....	2.0	77	1.8	75	1.6	73
Idaho.....	645	118	560	112	529	115
Ill.....	176	110	166	111	148	113
Ind.....	150	103	155	111	146	112
Iowa.....	365	108	320	109	290	112
Kans.....	180	108	147	108	120	107
Ky.....	50	119	40	125	34	131
La.....	11	100	9	90	8	89
Maine.....	11	110	10	111	9	113
Md.....	14	108	15	115	16	114
Mass.....	5.0	96	6.0	103	6.8	113
Mich.....	143	109	128	110	107	110
Minn.....	304	117	285	116	237	117
Miss.....	4.2	91	3.8	84	3.7	93
Mo.....	165	111	145	111	122	115
Mont.....	537	96	470	96	420	94
Nebr.....	170	110	150	107	120	109
Nev.....	125	97	110	95	102	92
N.H.....	4.2	114	4.7	115	4.4	100
N.J.....	7.1	115	7.4	106	6.8	113
N. Mex.....	395	83	400	91	345	76
N. Y.....	62	100	57	104	53	108
N. C.....	<sup>e</sup>	100	8.0	100	7.4	106
N. Dak.....	251	117	237	116	192	114
Ohio.....	399	100	380	106	350	104
Okla.....	71	104	60	109	57	104
Oreg.....	323	105	300	103	300	112
Pa.....	116	107	100	106	96	105
R.I.....	1.2	63	.8	44	1.4	70
S. C.....	.9	100	.9	90	.8	89
S. Dak.....	806	115	682	111	684	124
Tenn.....	16	94	14	93	12	92
Tex.....	1,500	70	1,700	88	1,400	74
Utah.....	578	94	502	90	433	90
Vt.....	5.2	102	4.9	107	5.2	118
Va.....	170	121	167	120	157	123
Wash.....	94	115	70	113	70	121
W. Va.....	120	112	114	112	103	112
Wis.....	88	113	82	111	75	114
Wyo.....	892	85	765	80	765	86
U.S.....	10,508	95	9,820	98	8,896	95

<sup>1</sup> Lambs saved defined as lambs living July 1, or sold before July 1 in the native States, and lambs docked or branded in the Western States.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 469.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1963-76

Year	Lamb crop <sup>1</sup>	Marketings <sup>2</sup>		Shipped in		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding <sup>3</sup>	Sheep	Lambs <sup>3,4</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1963	18,516	3,720	17,956	620	4,962	113	212
1964	16,994	3,437	16,757	735	4,838	107	193
1965	16,312	2,454	15,213		5,165		294
1966	15,881	2,785	14,674		4,679		268
1967	15,017	2,911	13,993		4,030		245
1968	14,444	2,298	13,448		4,035		237
1969	13,723	2,282	12,873		4,119		233
1970	13,439	1,987	12,860		4,036		249
1971	12,930	2,228	12,434		3,956		237
1972	12,537	2,087	12,332		4,026		224
1973	11,513	2,195	10,866		3,300		201
1974	10,508	2,224	9,898		2,626		216
1975	9,820	1,718	8,866		2,349		218
1976 <sup>5</sup>	8,896	1,511	8,091		2,470		201

  

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>6</sup>	Cash receipts for sales of sheep, lambs, mutton, and lamb <sup>7</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>8</sup>	Cost of sheep and lambs shipped in for feeding and breeding	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1963	1,403,141	230,879	312,367	3,461	315,828	63,162	5.76	18.10
1964	1,330,507	235,756	318,176	3,407	321,583	69,685	6.00	19.90
1965	1,217,139	257,160	328,609	3,865	332,474	73,633	6.34	22.80
1966	1,249,097	261,185	333,624	4,525	338,149	71,324	6.84	23.40
1967	1,153,596	231,020	301,660	4,212	305,872	54,882	6.35	22.10
1968	1,166,190	256,616	315,180	4,559	319,739	60,561	6.58	24.40
1969	1,065,074	266,856	343,431	5,556	348,987	73,192	6.10	27.20
1970	1,098,354	259,940	334,266	5,691	339,957	(9)	7.51	26.40
1971	1,061,695	246,864	318,714	5,404	324,118		6.59	25.90
1972	999,888	270,170	351,849	5,725	357,574		7.28	29.10
1973	891,248	292,548	389,004	6,844	395,848		12.90	35.10
1974	804,630	271,952	370,182	7,806	377,988		11.30	37.00
1975	772,594	299,364	380,321	8,764	389,085		11.30	42.10
1976 <sup>6</sup>	726,315	314,112	393,288	9,165	402,453		13.20	46.90

<sup>1</sup> Lambs saved during the year. <sup>2</sup> Includes animals custom slaughtered for use on farms where produced, but excludes inter-farm sales within the State. <sup>3</sup> Beginning 1965, sheep and lambs combined. <sup>4</sup> Beginning 1966, excludes custom slaughter. <sup>5</sup> Preliminary. <sup>6</sup> Adjustments made for changes in inventory and for insipments. <sup>7</sup> Receipts from marketings and sale of farm-slaughtered meat. <sup>8</sup> Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. <sup>9</sup> Discontinued.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 492.

Table 470.—Sheep and lambs: Average price per 100 pounds at Omaha, 1963-76<sup>1</sup>

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1963	4.69	5.17	4.89	19.85	20.09	19.95	1970	7.07	5.80	6.54	27.55	26.03	26.92
1964	4.88	5.20	5.01	21.29	22.82	21.93	1971	5.04	4.93	4.99	28.16	28.48	28.29
1965	4.89	6.22	6.03	23.88	26.20	24.85	1972	6.16	8.40	7.09	30.80	35.47	32.75
1966	5.72	5.80	6.91	23.14	21.79	27.10	1973	11.96	13.81	12.64	36.41	38.70	37.37
1967	5.82	5.94	5.86	24.80	25.20	24.97	1974	6.98	7.80	7.32	40.46	42.10	41.15
1968	5.84	7.78	6.65	27.07	27.50	27.25	1975	8.75	11.92	10.07	45.14	51.44	47.77
1969	7.86	8.05	7.94	28.97	27.98	28.56	1976	9.95	11.83	10.78	45.39	50.50	47.52

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1958-62 in *Agricultural Statistics, 1972*, table 499.

Table 471.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1976 (preliminary)

State	Marketings <sup>1</sup>		Shipped in	Slaughter on farms <sup>2</sup>	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of sheep, lambs, mutton and lamb <sup>4</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>5</sup>
	Sheep	Lambs							
	1,000 head	1,000 head							
Ala.	0.7	0.6		0.3	130	38	32	9	41
Alaska					(5)	8,288	5	5	10
Ariz.	31	202	125	58	19,715	259	10,286	1,732	12,018
Ark.	1.1	1.4			3	60	60	10	70
Calif.	115	644	201	13	58,796	27,288	31,808	768	32,576
Colo.	76	1,379	1,036	6	84,932	41,064	78,079	335	78,414
Conn.	.6	2.4			259	142	100	35	135
Del.	.2	.8			120	42	34	6	40
Fla.	.3	1.1			201	52	29	15	44
Ga.	.5				114	29	20	27	47
Idaho	55	454	42	7	45,037	20,251	21,472	424	21,896
Ill.	25	115	17	1	11,341	4,046	4,857	91	4,948
Ind.	11	90	4	2	9,340	3,362	3,344	120	3,464
Iowa	18	283	93	4	26,382	11,367	14,135	277	14,412
Kans.	8	145	64	1	11,143	5,100	6,436	65	6,501
Ky.	7	24	2	1	2,639	1,132	1,157	73	1,230
La.	2.0	2.0		1.0	415	128	80	48	128
Maine	2.0	4.0		1.0	675	328	222	106	328
Md.	2	9		1	1,120	429	366	63	429
Mass.	1.3	4.8		.3	379	217	220	35	255
Mich.	15	71	4	1	7,905	3,536	3,383	68	3,451
Minn.	44	197	27	2	17,633	8,284	9,577	140	10,014
Miss.	1.1	1.5			215	61	57	12	69
Mo.	19	98	3	2	9,071	3,880	4,573	138	4,711
Mont.	72	230	41	4	24,779	9,653	10,013	208	10,221
Nebr.	30	170	106	1	11,718	5,707	8,980	71	9,051
Nev.	12	185	114	3	7,922	3,601	7,160	99	7,259
N.H.	1.2	2.3		.4	315	165	134	40	174
N.J.	1.4	3.3		.5	433	150	129	31	160
N. Mex.	128	210	102	35	15,932	7,063	9,315	896	10,211
N.Y.	6	33	3	3	3,339	1,356	1,279	167	1,446
N.C.	2.1	3.7		.8	494	161	150	36	186
N. Dak.	23	126	5	1	13,851	5,520	5,214	92	5,306
Ohio	80	260	11	11	27,323	11,114	12,192	609	12,801
Okl.	20	49	17		4,303	1,823	2,265		2,265
Oreg.	38	238	35	5	24,721	10,252	11,176	454	11,630
Pa.	22	65		2	5,306	2,567	2,904	104	3,008
R.I.	.2	.8		.1	95	50	35	11	46
S.C.	.2	.2		.1	47	13	8	5	13
S. Dak.	86	603	81	3	64,283	27,908	31,540	188	31,728
Tenn.	3	7	1		717	283	312		312
Tex.	340	1,037	195	8	109,580	45,244	53,216	492	53,708
Utah	13	319	35	8	30,493	13,004	14,052	325	14,377
Vt.	1.0	2.3		.6	360	184	104	67	171
Va.	14	110	6	2	12,074	4,618	4,524	168	4,692
Wash.	3	40	7	3	3,482	1,925	1,937	134	2,071
W. Va.	11	66	1	1	7,703	2,829	2,619	72	2,691
Wis.	16	64	5	1	5,721	2,261	2,713	82	2,795
Wyo.	152	537	87	4	43,505	17,649	20,688	212	20,900
U.S.	1,511	8,091	2,470	201	726,315	314,112	393,288	9,165	402,453

<sup>1</sup> Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State.

<sup>2</sup> Excludes animals custom slaughtered for farmers at commercial establishments.

<sup>3</sup> Adjustments made for changes in inventory and for shipments.

<sup>4</sup> Receipts from marketings and sale of farm-slaughtered meat.

<sup>5</sup> Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

<sup>6</sup> Decrease in inventory and large death loss of sheep resulted in a deficit in number of pounds produced.

Statistical Reporting Service.

Table 472.—Sheep and lambs: Receipts at selected public stockyards, 1963–76 <sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting <sup>2,3</sup>
	<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>
1963.....	143	1,565	711	633	610	231	398	850	442	3,332	8,905
1964.....	153	1,163	619	507	567	164	330	804	362	2,924	7,593
1965.....	136	989	489	438	424	121	203	616	310	2,443	6,169
1966.....	137	758	424	411	401	111	226	625	302	3,029	6,424
1967.....	172	488	557	206	370	96	215	589	250	2,729	5,672
1968.....	60	302	444	165	236	90	257	549	195	2,574	4,979
1969.....	60	191	393	118	160	81	277	491	171	2,309	4,251
1970.....	24	137	351	69	134	86	253	333	153	2,155	3,695
1971.....	*6	104	144	55	123	77	97	238	104	1,931	2,879
1972.....		9	17	43	111	60	83	228	107	1,895	2,553
1973.....		( <sup>4</sup> )	12	36	97	41	67	243	102	1,779	2,377
1974.....			10	29	88	35	52	254	98	1,679	2,245
1975.....			7	22	81	29	41	247	81	1,394	1,902
1976.....			5	19	76	28	36	218	55	1,325	1,707

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards.<sup>2</sup> Rounded totals of complete figures.<sup>3</sup> The number of stockyards reporting varies from 42 to 68.<sup>4</sup> Market closed Aug. 1, 1971.<sup>5</sup> Data no longer reported.Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1955–62 in *Agricultural Statistics, 1972*, table 494.Table 473.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1976 <sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
Ala.....	0.2	16	80	N. Mex.....	92.1	9,445	103
Ariz.....	1.7	178	105	N. Y.....	60.9	6,329	104
Ark.....	.4	43	108	N. C.....	.6	57	95
Calif.....	1,306.5	143,896	110	N. Dak.....	1.2	127	106
Colo.....	1,546.5	176,898	114	Ohio.....	48.8	4,685	96
Del. and Md.....	39.1	3,957	101	Okla.....	1.5	153	102
Fla.....	.4	26	65	Oreg.....	32.8	3,457	105
Ga.....	.1	10	100	Pa.....	146.2	14,741	101
Idaho.....	7.0	758	108	S. C.....	.1	10	100
Ill.....	396.9	43,087	109	S. Dak.....	314.4	33,856	108
Ind.....	8.1	679	84	Tenn.....	.5	49	98
Iowa.....	280.2	29,962	107	Tex.....	1,044.5	107,675	103
Kans.....	4.3	470	109	Utah.....	28.0	2,989	107
Ky.....	19.8	2,197	111	Va.....	2.6	268	103
La.....	3.4	293	86	Wash.....	215.4	23,526	109
Mich.....	286.1	30,802	108	W. Va.....	1.2	134	112
Minn.....	213.3	24,115	113	Wis.....	5.1	497	97
Mo.....	16.5	1,471	89	Wyo.....	2.2	245	111
Mont.....	2.4	252	105	N. Eng. <sup>2</sup> .....	13.4	1,227	92
Nebr.....	298.9	32,455	109				
Nev.....	1.7	169	99	U.S.....	6,713.5	729,753	109
N.J.....	268.5	28,549	106				

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.<sup>2</sup> Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.



Table 474.—Sheep and lambs: Number slaughtered, United States, 1960-76

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>				Federally inspected	Other	Total <sup>1</sup>		
	<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>
1960-----	14,036	1,863	15,899	340	16,239	1969-----	10,070	621	10,691	232	10,923
1961-----	15,036	2,154	17,190	346	17,536	1970-----	10,010	542	10,552	250	10,802
1962-----	14,692	2,145	16,837	331	17,168	1971-----	10,256	473	10,729	237	10,966
1963-----	13,955	1,867	15,822	325	16,147	1972-----	9,905	396	10,301	224	10,525
1964-----	12,947	1,647	14,595	300	14,895	1973-----	9,234	363	9,597	201	9,798
1965-----	11,710	1,297	13,006	294	13,300	1974-----	8,556	291	8,847	226	9,073
1966 <sup>2</sup> -----	11,553	1,184	12,737	267	13,003	1975-----	7,552	283	7,835	222	8,057
1967-----	11,516	1,275	12,791	244	13,034	1976-----	6,474	240	6,714	201	6,915
1968-----	10,888	996	11,884	235	12,119						

<sup>1</sup> Totals are based on unrounded numbers.<sup>2</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 496.

Table 475.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1963-76

Year	Number		Percentage of total		Year	Number		Percentage of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>
1963-----	13,171	784	94.4	5.6	1970-----	9,298	711	92.9	7.1
1964-----	12,231	717	94.5	5.5	1971-----	9,437	819	92.0	8.0
1965-----	11,063	646	94.5	5.5	1972-----	9,229	677	93.2	6.8
1966-----	10,795	758	93.4	6.6	1973-----	8,426	808	91.2	8.8
1967-----	10,735	781	93.2	6.8	1974-----	7,987	569	93.3	6.7
1968-----	10,198	690	93.7	6.3	1975-----	6,993	558	92.6	7.4
1969-----	9,340	728	92.8	7.2	1976-----	6,058	416	93.6	6.4

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 497.

Table 476.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1963-76

Year beginning May	Number slaughtered <sup>1</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963-----	8,228	5,468	13,696	96	102	98	18.43	19.67	18.95
1964-----	7,531	4,940	12,471	96	103	99	20.39	22.46	21.25
1965-----	6,913	4,607	11,520	98	105	101	22.94	25.79	24.13
1966-----	6,949	4,911	11,860	101	105	102	21.84	21.56	21.72
1967-----	6,640	4,421	11,061	99	105	102	22.39	24.19	23.13
1968-----	6,504	4,264	10,768	100	107	103	24.38	26.76	25.35
1969-----	5,840	4,157	9,997	102	108	104	26.60	27.53	27.00
1970-----	5,803	4,375	10,178	102	107	104	25.75	24.56	25.23
1971-----	5,883	4,182	10,065	102	108	104	26.43	28.27	27.22
1972-----	5,819	3,686	9,505	104	109	106	29.37	37.16	32.39
1973-----	5,687	3,527	9,214	106	110	108	33.73	37.50	35.20
1974-----	5,046	3,103	8,149	102	106	104	38.20	41.78	39.07
1975-----	4,460	2,810	7,270	104	110	106	42.39	48.21	44.73
1976-----	3,714			108			44.60		

<sup>1</sup> Totals are based on unrounded numbers. In recent years, the carcass weight of sheep and lambs has averaged about 49 percent of the live weight.Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 498.

Table 477.—Livestock: Average price per 100 pounds received by farmers, by States, 1975 and 1976

State	Cows <sup>1</sup>		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1975	1976	1975	1976	1975	1976	1975	1976
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	18.10	23.70	24.40	31.40	22.20	28.60	21.80	29.20
Alaska.....	29.60	40.70	41.50	51.10	34.80	45.50	35.00	35.00
Ariz.....	20.50	25.40	40.10	37.80	37.30	36.70	28.40	34.10
Ark.....	18.50	23.70	29.70	33.70	25.90	31.00	24.10	31.80
Calif.....	21.90	25.30	41.10	38.20	36.30	35.60	28.20	31.70
Colo.....	20.70	25.90	41.50	38.60	39.80	38.10	30.40	38.80
Conn.....	21.40	25.00	29.60	30.50	21.90	25.40	25.30	30.00
Del.....	20.90	24.90	36.90	35.80	27.40	29.30	33.20	38.40
Fla.....	19.30	24.30	29.80	32.60	25.10	28.90	23.30	30.20
Ga.....	18.60	23.40	25.90	29.70	22.80	27.00	24.00	30.50
Hawaii.....	20.30	22.20	39.00	33.40	34.70	31.30	34.00	31.00
Idaho.....	22.40	26.20	36.90	37.00	35.20	35.80	28.00	38.10
Ill.....	20.00	24.40	40.80	37.20	38.40	35.80	31.40	35.30
Ind.....	20.20	24.80	39.70	36.40	35.40	34.50	29.90	32.50
Iowa.....	20.40	24.90	40.00	37.30	36.80	35.50	29.30	36.10
Kans.....	19.40	24.80	31.40	36.00	29.80	34.40	26.40	35.40
Ky.....	20.20	24.70	29.60	33.50	27.40	31.40	27.00	34.60
La.....	17.70	23.30	26.30	33.00	21.60	27.60	26.30	34.20
Maine.....	21.60	25.30	29.50	30.20	22.40	25.80	24.20	30.20
Md.....	20.90	24.90	36.90	35.80	27.40	29.30	33.20	38.40
Mass.....	21.70	25.40	29.00	29.90	22.70	26.00	23.80	28.50
Mich.....	21.30	25.60	42.10	38.00	33.50	33.00	30.40	35.40
Minn.....	21.00	25.90	37.80	36.40	31.10	31.60	25.80	33.40
Miss.....	17.60	23.00	26.00	30.60	22.10	26.80	24.00	30.80
Mo.....	18.60	23.20	33.20	35.10	31.10	33.30	26.90	33.80
Mont.....	20.30	22.90	33.30	34.60	29.50	31.20	30.80	36.30
Nebr.....	20.30	24.90	38.80	37.60	35.70	35.50	30.10	38.50
Nev.....	18.30	22.30	33.90	35.10	31.20	33.20	28.70	34.80
N.H.....	21.20	24.80	28.90	29.80	21.90	25.30	24.30	30.10
N.J.....	21.50	25.90	33.30	31.60	23.40	26.80	34.80	37.10
N. Mex.....	20.30	23.70	40.60	37.30	39.30	36.30	27.40	32.40
N.Y.....	20.60	25.40	32.20	32.40	22.10	26.40	26.20	34.50
N.C.....	19.10	23.30	27.00	30.50	23.00	26.90	27.40	34.40
N. Dak.....	19.60	24.10	33.40	35.90	30.20	33.20	29.40	37.30
Ohio.....	20.50	24.90	39.50	36.90	35.30	34.10	38.00	41.20
Okla.....	18.60	24.00	32.50	36.00	30.00	33.00	27.90	35.10
Oreg.....	19.90	24.60	36.60	35.70	32.20	32.90	25.40	31.90
Pa.....	21.60	26.10	40.30	37.00	31.30	31.90	35.40	42.40
R.I.....	21.30	24.90	29.60	30.50	22.20	25.50	24.50	29.00
S.C.....	19.30	24.20	25.80	30.80	22.60	27.60	20.90	29.40
S. Dak.....	20.50	25.30	36.70	37.70	34.70	36.10	28.70	38.60
Tenn.....	18.30	23.20	26.90	33.40	23.50	29.50	27.70	34.60
Tex.....	18.40	23.60	35.40	36.10	30.30	32.90	24.80	33.10
Utah.....	19.90	24.60	30.80	34.60	27.10	29.80	27.20	35.10
Vt.....	20.90	24.50	28.50	29.40	21.60	24.90	23.20	29.30
Va.....	20.00	23.70	30.60	31.00	25.40	27.30	29.20	35.60
Wash.....	20.70	25.10	35.80	37.10	32.00	33.90	27.20	34.50
W. Va.....	18.50	23.40	24.20	27.80	22.40	26.20	27.40	31.70
Wis.....	20.60	25.30	38.00	34.60	24.90	27.60	31.80	37.10
Wyo.....	20.90	25.30	34.90	36.60	31.10	33.90	32.50	39.50
U.S.....	19.80	24.50	36.30	36.50	32.30	33.70	27.20	34.10

See footnotes at end of table.

Table 477.—Livestock: Average price per 100 pounds received by farmers, by States, 1975 and 1976—Continued

State	Hogs <sup>3</sup>		Sheep		Lambs	
	1975	1976	1975	1976	1975	1976
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	44.60	43.80	13.00	14.70	40.00	43.60
Alaska.....	41.50	60.00	25.00	25.00	35.00	45.00
Ariz.....	49.30	45.30	8.80	10.80	39.30	49.10
Ark.....	44.80	43.00	9.90	11.00	30.60	40.00
Calif.....	44.80	45.90	10.80	13.30	42.80	49.20
Colo.....	46.80	43.30	10.90	12.80	45.00	48.90
Conn.....	45.00	45.00	26.00	28.00	66.00	70.00
Del.....	46.90	44.20	11.80	15.00	40.80	44.00
Fla.....	44.70	42.40	9.00	12.00	30.00	35.00
Ga.....	43.90	42.70	13.00	14.00	40.00	42.00
Hawaii.....	58.30	64.30				
Idaho.....	44.70	43.70	10.60	13.10	41.70	45.50
Ill.....	45.80	43.00	9.70	11.70	38.90	41.30
Ind.....	46.90	44.40	11.60	11.30	38.20	40.10
Iowa.....	46.20	43.00	8.10	11.00	43.30	46.20
Kans.....	45.00	44.10	7.70	10.00	39.50	48.40
Ky.....	47.20	44.10	10.00	12.00	42.30	46.80
La.....	42.90	42.30	12.00	14.50	41.00	46.00
Maine.....	45.00	45.00	22.00	24.00	62.00	66.00
Md.....	46.90	44.20	11.80	15.00	40.80	44.00
Mass.....	45.00	45.00	26.00	28.00	68.00	72.00
Mich.....	48.00	44.70	11.20	13.70	43.80	47.80
Minn.....	46.50	42.60	10.50	13.20	43.10	46.80
Miss.....	45.80	43.50	11.50	12.00	40.00	40.00
Mo.....	46.60	44.20	8.50	11.30	42.60	46.00
Mont.....	44.50	42.80	8.70	9.90	40.10	43.80
Nebr.....	47.10	42.40	8.90	11.50	43.90	46.70
Nev.....	47.70	44.90	12.00	12.20	40.80	43.00
N.H.....	45.00	45.00	22.00	24.00	65.00	69.00
N.J.....	38.60	44.10	18.00	19.50	38.00	41.00
N. Mex.....	47.80	45.40	11.20	12.10	40.90	45.50
N.Y.....	45.00	44.40	14.20	16.50	37.80	43.70
N.C.....	46.40	44.50	12.00	14.00	34.00	38.00
N. Dak.....	43.70	42.00	7.20	9.60	39.30	41.60
Ohio.....	46.70	43.90	11.70	13.80	42.50	45.00
Okla.....	46.50	43.10	7.30	9.80	39.30	45.90
Oreg.....	45.00	45.50	9.70	12.30	40.50	43.20
Pa.....	46.10	44.30	13.30	13.80	42.00	48.70
R.I.....	45.00	45.00	26.00	28.00	66.00	70.00
S.C.....	45.00	42.50	12.50	13.00	40.00	40.00
S. Dak.....	46.50	42.80	8.70	12.10	42.60	45.70
Tenn.....	45.90	42.90	10.80	12.20	39.70	43.20
Tex.....	43.70	41.50	15.90	16.70	41.20	50.30
Utah.....	43.30	42.90	10.10	10.90	40.90	43.70
Vt.....	45.00	45.00	22.00	24.00	62.00	66.00
Va.....	45.50	43.90	10.70	11.60	44.10	44.70
Wash.....	45.60	45.80	7.60	10.30	43.20	45.60
W. Va.....	45.40	44.10	11.20	11.70	41.20	42.20
Wis.....	46.00	42.50	7.40	10.70	38.50	41.20
Wyo.....	43.40	41.40	11.10	12.00	42.00	45.50
U.S.....	46.10	43.30	11.20	13.20	42.10	46.90

<sup>1</sup> Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement.

<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls for slaughter.

<sup>3</sup> December of preceding year through November.

Statistical Reporting Service.

Table 478.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1974-76

State	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>3</sup>			Shorn wool production			Price per pound			Value of production <sup>4</sup>		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</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>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	3.8	3.6	3.1	6.1	6.4	6.5	23	23	20	42	32	55	10	7	11
Alaska.....	11.0	6.5	5.2	10.0	10.3	9.9	110	67	51	89	89	89	98	60	45
Ariz.....	471	450	430	7.2	7.3	6.7	3,397	3,282	2,875	<sup>5</sup> 49	32	53	1,665	1,050	1,524
Ark.....	5.1	4.6	4.5	7.4	7.5	7.5	38	35	34	39	29	51	15	10	17
Calif.....	1,377	1,311	1,239	7.8	7.9	7.8	10,779	10,389	9,650	<sup>5</sup> 62	45	66	6,683	4,875	6,369
Colo.....	1,277	1,120	1,090	7.8	7.5	7.8	9,999	8,365	8,538	<sup>5</sup> 61	43	68	6,099	3,597	5,806
Conn.....	5.3	5.0	4.9	7.2	6.8	6.9	38	34	34	30	32	58	23	11	20
Del.....	1.7	1.7	1.6	7.3	7.3	7.3	12	12	12	45	35	59	5	4	7
Fla.....	3.9	3.6	3.6	5.2	4.8	5.0	20	17	18	42	24	61	8	4	11
Ga.....	3.5	3.1	2.8	6.0	6.1	6.1	21	19	17	39	32	62	8	6	11
Idaho.....	631	564	520	10.6	10.6	10.7	6,713	5,955	5,562	<sup>5</sup> 61	35	63	4,095	2,984	3,504
Ill.....	235	213	201	7.2	7.1	7.1	1,683	1,516	1,428	<sup>5</sup> 43	28	49	724	424	700
Ind.....	190	182	182	7.7	7.7	7.6	1,466	1,396	1,377	<sup>5</sup> 44	24	43	645	335	592
Iowa.....	516	463	435	7.5	7.7	7.3	3,882	3,554	3,178	<sup>5</sup> 44	29	51	1,708	1,031	1,621
Kans.....	268	195	192	7.9	8.1	7.7	2,116	1,573	1,483	<sup>5</sup> 52	39	61	1,100	613	905
Ky.....	42	28	27	7.0	7.3	7.1	294	204	192	47	32	53	138	65	102
La.....	17	14	13	5.9	6.2	6.2	100	87	81	35	28	49	35	24	40
Maine.....	12	11	11	7.2	6.9	6.8	86	76	75	57	35	55	49	27	41
Md.....	17	16	17	7.0	7.2	7.1	119	115	121	45	37	61	54	43	74
Mass.....	6.8	7.2	7.5	7.4	7.2	6.9	50	52	52	62	31	60	31	16	31
Mich.....	181	159	146	8.2	8.1	7.9	1,491	1,293	1,150	<sup>5</sup> 47	29	51	701	375	587
Minn.....	367	342	300	7.4	7.1	7.4	2,734	2,417	2,231	<sup>5</sup> 46	29	50	1,258	701	1,116
Miss.....	6.0	5.5	5.2	5.2	5.3	5.0	31	29	26	36	29	54	11	8	14
Mo.....	200	180	145	7.5	7.3	7.4	1,507	1,306	1,077	<sup>5</sup> 41	30	53	618	392	571
Mont.....	704	583	529	10.1	9.6	9.6	7,143	5,593	5,102	<sup>5</sup> 68	51	73	4,857	2,852	3,724
Nebr.....	285	258	233	7.3	7.3	7.0	2,087	1,896	1,635	<sup>5</sup> 47	33	56	981	626	916
Nev.....	143	126	120	10.3	10.0	10.2	1,473	1,260	1,224	<sup>5</sup> 65	51	69	957	643	845
N.H.....	4.8	5.0	5.4	7.1	6.8	6.9	34	34	37	58	36	65	20	12	24
N.J.....	7.7	7.7	8.0	7.1	7.0	6.5	55	54	52	42	35	57	23	19	30
N. Mex.....	610	520	500	9.9	9.8	9.8	6,010	5,120	4,895	<sup>5</sup> 60	52	66	3,606	2,662	3,231
N. Y.....	71	65	58	7.3	7.4	7.4	521	483	427	52	35	58	271	169	248
N. C.....	12	11	9	6.5	6.3	6.5	78	69	59	45	40	68	35	28	40
N. Dak.....	284	257	236	9.3	9.9	9.5	2,648	2,544	2,241	<sup>5</sup> 56	35	59	1,483	890	1,322
Ohio.....	523	505	486	8.1	7.9	7.7	4,212	3,978	3,750	<sup>5</sup> 46	30	53	1,938	1,193	1,988
Okla.....	88	71	67	7.6	7.8	7.7	673	554	516	44	36	58	296	199	299
Oreg.....	515	450	495	7.5	7.6	7.4	3,846	3,405	3,661	<sup>5</sup> 52	37	63	2,000	1,260	2,306
Pa.....	120	115	100	7.0	7.0	7.1	840	805	710	51	39	60	428	314	426
R.I.....	2.1	2.3	2.4	7.1	7.1	6.8	15	16	16	60	28	59	9	4	9
S. C.....	1.1	1.2	1.1	6.8	6.2	6.1	7	7	7	41	35	61	3	2	4
S. Dak.....	917	778	728	9.2	9.2	8.9	8,448	7,128	6,496	<sup>5</sup> 61	43	64	5,153	3,065	4,157
Tenn.....	17	14	13	5.7	5.6	5.7	97	78	74	40	36	58	39	28	43
Tex.....	3,390	3,090	2,950	7.1	7.6	6.8	23,900	23,600	20,100	<sup>5</sup> 65	63	79	15,535	14,868	15,879
Utah.....	728	591	529	10.0	10.4	10.3	7,255	6,140	5,428	<sup>5</sup> 59	44	65	4,280	2,702	3,528

Vt.....	5.5	5.2	5.0	7.3	6.9	7.4	40	36	37	61	40	64	24	14	24
Va.....	158	154	150	6.2	6.2	6.3	980	955	945	45	41	67	441	392	633
Wash.....	115	87	83	9.1	9.4	9.3	1,048	817	771	<sup>5</sup> 56	44	61	587	359	470
W. Va.....	125	123	110	5.8	5.7	6.2	725	701	682	48	42	64	348	294	436
Wis.....	93	88	81	7.9	7.7	7.4	734	680	596	40	26	55	294	177	328
Wyo.....	1,375	1,270	1,150	9.7	9.7	9.7	13,385	12,281	11,201	<sup>5</sup> 69	43	68	9,236	5,281	7,617
U.S.....	16,142	14,466	13,635	8.24	8.30	8.06	132,963	120,050	109,944	59.1	44.7	65.7	78,625	53,615	72,246

<sup>1</sup> Includes shearing at commercial feeding yards.

<sup>2</sup> Preliminary.

<sup>3</sup> For Texas and California, the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>4</sup> Production multiplied by annual average price.

<sup>5</sup> Monthly price weighted by monthly sales of wool for specified States; the remaining States are annual averages.

Statistical Reporting Service.

**Table 479.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1960-76**

Year	Sheep and lambs shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>2</sup>	Value of production <sup>3</sup>	Pulled wool production	
						Average weight per skin	Total
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>
1960.....	31,081	8.54	265,277	42.0	111,412	3.26	33,600
1961.....	30,454	8.51	259,161	43.0	111,445	3.25	34,500
1962.....	29,193	8.45	246,636	47.7	117,579	3.30	29,900
1963.....	27,264	8.53	232,446	48.4	112,426	3.32	28,800
1964.....	25,455	8.34	212,333	53.2	112,877	3.41	25,100
1965.....	23,756	8.48	201,463	47.1	94,999	3.37	23,300
1966.....	22,923	8.51	195,053	52.1	101,204	3.43	24,100
1967.....	22,056	8.58	188,919	39.8	75,177	3.44	22,400
1968.....	20,759	8.55	177,591	40.5	71,778	3.43	20,500
1969.....	19,554	8.47	165,655	41.8	69,516	3.46	17,100
1970.....	19,163	8.43	161,587	35.5	57,162	3.40	15,200
1971.....	19,036	8.41	160,157	19.6	31,416	3.46	12,000
1972.....	18,816	8.44	158,918	35.0	55,626	3.40	9,700
1973.....	17,598	8.25	145,239	82.7	120,125	3.49	8,000
1974.....	16,142	8.24	132,963	59.1	78,625	3.31	5,700
1975.....	14,466	8.30	120,050	44.7	53,615	3.35	5,300
1976 <sup>4</sup> .....	13,635	8.06	109,944	65.7	72,246	3.34	4,000

  

Year	Total wool production	Apparel wool (clean content)				Carpet wool imports for consumption (clean content) <sup>6</sup>
		Domestic production <sup>5</sup>	Exports, domestic wool	Imports for consumption <sup>6</sup>	Total new supply <sup>7</sup>	
	<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>
1960.....	298,877	144,575	60	74,266	218,781	153,904
1961.....	293,661	142,497	316	90,318	232,499	157,335
1962.....	276,536	133,411	124	125,780	259,067	143,460
1963.....	261,246	126,201	175	109,196	235,222	167,962
1964.....	237,433	119,581	116	98,415	217,880	113,932
1965.....	224,763	113,084	<sup>8</sup> 617	162,637	275,104	108,943
1966.....	219,153	110,609	86	162,537	273,060	114,625
1967.....	211,319	106,475	102	109,071	215,444	78,205
1968.....	198,091	99,563	543	129,717	228,737	119,599
1969.....	182,755	91,528	196	93,523	184,855	95,664
1970.....	176,787	88,158	200	79,810	167,768	73,325
1971.....	172,157	85,143	6,318	42,682	121,507	83,893
1972.....	168,618	82,875	11,224	24,790	96,441	71,849
1973.....	153,239	75,111	3,726	19,587	90,972	40,694
1974.....	138,663	67,578	4,271	11,800	75,107	15,147
1975.....	125,350	61,128	7,674	16,572	70,026	17,021
1976 <sup>4</sup> .....	113,944	61,296	1,130	38,255	98,421	18,877

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Average price relates to April-March marketing season for 1960-62, April-December for 1963, and calendar year from 1964 to date. Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool.

<sup>3</sup> Production by States multiplied by annual average price.

<sup>4</sup> Preliminary.

<sup>5</sup> Conversion factors from grease basis to clean basis are as follows: shorn wool production—45 percent, 1960-63; and 47.7 percent, 1964 to date; pulled wool production—75 percent, 1960-63; and 72.9 percent, 1964 to date.

<sup>6</sup> Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.

<sup>7</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>8</sup> Beginning 1965, includes carpet wool exports.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1945-59 in *Agricultural Statistics, 1972*, table 502.

Table 480.—Wool: Production in specified countries, greasy basis, 1974-76 <sup>1</sup>

Continent and country	1974	1975	1976 <sup>2</sup>	Continent and country	1974	1975	1976 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				U.S.S.R.	461.0	468.0	459.0
Canada <sup>3</sup> .....	1.8	1.7	1.7	Africa:			
Mexico.....	3.6	3.6	3.6	Morocco.....	19.0	20.0	21.0
United States <sup>4</sup> .....	64.7	58.6	52.9	South Africa <sup>5</sup> .....	114.6	114.3	115.0
Total.....	70.1	63.9	58.2	Total.....	133.6	134.3	136.0
South America:				Asia:			
Argentina.....	183.4	190.2	199.5	India.....	30.5	31.0	32.0
Brazil.....	34.4	31.3	31.2	Iran.....	32.2	32.4	35.3
Chile.....	19.3	20.0	20.0	Iraq.....	17.0	17.7	18.0
Peru.....	10.3	10.5	10.6	Mongolia.....	20.4	20.8	21.2
Uruguay.....	55.0	60.0	58.2	Pakistan.....	20.9	21.2	21.8
Total.....	302.4	312.0	319.5	Syria.....	14.2	14.0	14.0
Europe:				Turkey.....	52.4	53.0	54.0
Belgium and Luxembourg..	.3	.3	.3	Total.....	187.6	190.1	194.3
Denmark.....	.2	.2	.2	Oceania:			
France.....	21.7	21.9	22.1	Australia.....	793.5	757.4	724.5
Germany, West.....	4.3	4.4	4.6	New Zealand.....	294.1	311.8	315.0
Ireland.....	9.8	9.3	8.3	Total.....	1,087.6	1,069.2	1,039.5
Italy.....	11.7	12.7	12.7	World total <sup>6</sup> .....	2,494.6	2,481.1	2,455.5
Netherlands.....	2.3	2.4	2.4				
United Kingdom.....	49.9	50.3	49.9				
Total EC.....	100.0	101.5	100.5				
Greece.....	8.9	9.1	9.8				
Portugal.....	8.8	8.0	8.5				
Spain.....	34.0	29.0	29.0				
Total Western Europe..	151.8	147.5	147.8				
Bulgaria.....	30.8	30.8	30.6				
Germany, East.....	7.8	8.3	8.5				
Hungary.....	8.3	8.9	8.8				
Poland.....	9.0	9.0	9.8				
Romania.....	30.9	29.9	29.8				
Yugoslavia.....	10.3	10.7	10.3				
Czechoslovakia.....	3.5	3.4	3.4				
Total Eastern Europe....	100.6	101.1	101.1				
Total Europe.....	252.4	248.7	248.9				

<sup>1</sup> Includes shorn wool, pulled wool, and wool exported on skins, with the latter two converted to a greasy basis. Wool produced in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Does not include pulled wool.

<sup>4</sup> Includes pulled wool converted to greasy basis using 1.7 as conversion factor.

<sup>5</sup> Includes Republic of South Africa, Lesotho, and Namibia (South-West Africa).

<sup>6</sup> Totals may not add due to rounding.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 481.—Wool: Price-support operations, United States, 1963-76

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments <sup>3</sup>		Amount of payments <sup>4</sup>		
	Support	Season average received by producers	Average for shorn wool per pound <sup>1</sup>	Unshorn lambs per cwt. <sup>2</sup>	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
1963.....	62	48.5	13.5	54	170	1,034	22.1	5.1	27.2
1964.....	62	53.2	8.8	35	198	1,240	16.7	3.6	20.3
1965.....	62	47.1	14.9	60	195	1,207	28.1	6.1	34.2
1966.....	65	52.1	12.9	52	170	1,201	21.1	5.1	26.2
1967.....	66	39.8	26.2	105	189	1,150	47.8	9.9	57.7
1968.....	67	40.5	26.5	106	176	1,114	44.8	9.6	54.4
1969.....	69	41.8	27.2	109	160	1,035	41.5	9.1	50.6
1970.....	72	35.5	36.5	146	149	1,005	52.0	12.0	64.0
1971.....	72	19.4	52.6	210	169	978	85.0	17.3	102.3
1972.....	72	35.0	37.0	148	158	957	55.8	11.8	67.6
1973.....	72	82.7							
1974.....	72	59.1	12.9	52	95	613	11.6	2.9	14.5
1975.....	72	44.7	27.3	109	135	571	35.1	5.7	40.8
1976.....	72	65.7	6.3	25					

<sup>1</sup> Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of shorn wool.

<sup>2</sup> For unshorn lambs sold.

<sup>3</sup> Unadjusted for weight of unshorn lambs produced.

<sup>4</sup> Payments for wool produced during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service. Data for 1955-62 in *Agricultural Statistics, 1972*, table 504.

Table 482.—Wool: Average price per pound, clean basis, delivered to United States mills, 1963-76

Year	Territory <sup>1</sup>				Fleece $\frac{3}{8}$ blood good French combing and staple <sup>2</sup>	Australian 64's, 70's good topmaking (in bond, American yield)
	Fine good French combing and staple		$\frac{3}{8}$ blood good French combing and staple			
	Cents	Cents	Cents	Cents		
1963.....	133	120	118	129		
1964.....	140	130	129	139		
1965.....	125	121	119	116		
1966.....	135	125	117	126		
1967.....	122	98	91	115		
1968.....	121	96	84	118		
1969.....	122	96	86	117		
1970 <sup>3</sup> .....	103	89	87	94		
1971.....	66	65	66	80		
1972.....	116	94	93	132		
1973.....	250	167	159	304		
1974.....	176	126	119	217		
1975.....	150	96	86	180		
1976 <sup>4</sup> .....	182	161	136	192		

<sup>1</sup> Wool grown in the range areas of Oregon, Washington, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Most wool grown in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, and parts of Minnesota, Wisconsin, Iowa, and Missouri is somewhat dark in color and of moderately heavy shrinkage. Most of that grown in the States which are east of the Mississippi river and in parts of Minnesota, Iowa, and Missouri is bright in color and of relatively light shrinkage.

<sup>3</sup> Beginning January 1970 reported as Australia Type 62-64's.

<sup>4</sup> Beginning January 1976, the unit designation terminology for wool prices changed to microns. For example, Fine good French combing and staple now reads as 64's (20.60-22.04 microns) Staple 2 $\frac{3}{4}$ " and up and French combing 2 $\frac{3}{4}$ "-2 $\frac{3}{4}$ ". For fleece  $\frac{3}{8}$  blood good French combing and staple, there are now two designations as follows: 56's (26.40-27.84 microns) and 58's (24.95-26.39 microns) staple 3 $\frac{1}{4}$ " and up. An average of the two is given in the price data here.

Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 505.



**Table 483.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1967-76 <sup>1</sup>**

Item	1967	1968	1969 <sup>2</sup>	1970	1971	1972	1973	1974	1975 <sup>2</sup>	1976 <sup>3</sup>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</sup>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer.....	30.4	29.9	29.6	18.9	14.8	19.9	13.6	10.9	15.7	20.6
50's up to 60's.....	50.6	47.0	44.0	28.8	21.7	26.7	24.7	18.9	<sup>6</sup> 25.3	29.2
48's and coarser.....	6.3	6.7	6.3	5.2	3.9	3.6	3.4	3.2	-----	-----
Total.....	87.3	83.6	79.9	52.9	40.4	50.2	41.7	33.0	41.0	49.8
Worsted system:										
60's and finer.....	82.9	89.7	82.5	51.6	37.7	54.6	40.2	23.8	34.1	34.9
Coarser than 60's.....	58.4	65.0	56.7	59.0	38.1	37.4	28.0	18.0	19.0	21.9
Total.....	141.3	154.7	139.2	110.6	75.8	92.0	68.2	41.8	53.1	56.8
Total apparel:										
60's and finer.....	113.3	119.6	112.1	70.5	52.5	74.5	53.8	34.8	49.8	55.5
Coarser than 60's.....	115.3	118.7	107.0	93.0	63.7	67.7	56.1	40.1	44.3	51.1
Total.....	228.6	238.3	219.1	163.5	116.2	142.2	109.9	74.9	94.1	106.6
Carpet wool <sup>7</sup> .....	83.9	91.4	93.8	76.6	75.2	76.4	41.4	18.6	15.9	15.1

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> Beginning 1975, 50's up to 60's and 48's and coarser combined.

<sup>7</sup> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 484.—Wool: United States imports (for consumption), clean content, by grades, 1967-76 <sup>1</sup>**

Grade	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976 <sup>2</sup>
Dutiable:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
56's and finer.....	77.0	91.5	69.7	49.4	30.7	21.4	15.7	8.1	13.7	33.4
46's to 56's.....	19.8	22.8	12.5	18.2	7.1	1.1	1.0	.9	.6	1.6
40's to 46's.....	3.9	4.5	3.3	4.2	1.5	.9	.7	.9	.6	.8
Not finer than 40's.....	7.0	9.7	7.2	7.4	3.2	1.2	1.9	1.8	1.6	3.2
Named and similar wools.....	1.4	1.2	.8	.6	.2	.2	.3	.1	.1	.1
Total.....	109.1	129.7	93.5	79.8	42.7	24.8	19.6	11.8	16.6	39.1
Duty-free:										
Named and similar wools.....	11.7	15.4	11.2	8.9	6.2	7.9	5.7	.5	.9	1.1
Other wools—										
Not finer than 40's.....	29.9	51.3	53.4	44.1	53.3	43.3	26.9	10.3	13.1	14.5
40's to 44's.....	27.3	37.5	23.4	18.1	22.7	16.9	6.9	3.4	2.3	2.3
44's to 46's.....	9.3	15.4	7.7	2.2	1.7	3.7	1.1	.9	.7	1.0
Total.....	78.2	119.6	95.7	73.3	83.9	71.8	40.6	15.1	16.9	18.9

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 485.—Wool (actual weight): International trade, 1973-75

Country	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada.....	0.7	2.9	0.4	3.3	0.9	3.4
Mexico.....		3.4		3.4		4.2
United States.....	<sup>2</sup> 1.9	34.8	<sup>2</sup> 1.9	15.3	<sup>2</sup> 3.5	19.4
Total <sup>3</sup> .....	2.6	41.2	2.3	22.1	4.4	27.0
South America:						
Argentina.....	70.3		36.1		74.8	
Brazil.....	13.7	.2	13.1		20.0	
Chile.....	1.5	1.0	2.2	1.5	10.5	1.5
Peru.....	.7		.7		.7	
Uruguay.....	21.6		29.5		37.3	
Total <sup>3</sup> .....	107.8	1.2	81.6	1.5	143.3	1.5
Europe:						
Belgium-Luxembourg.....	11.2	53.0	8.8	43.1	7.7	45.3
Denmark.....	.2	2.4	.2	1.7	.2	2.7
France.....	34.2	121.5	26.3	125.5	35.0	120.1
Germany, West.....	7.3	58.9	5.8	47.1	6.8	74.3
Ireland.....	9.9	8.3	6.6	6.4	10.1	6.9
Italy.....	3.9	90.4	2.4	67.0	3.7	79.8
Netherlands.....	1.6	9.6	1.0	7.8	1.8	10.5
United Kingdom.....	21.7	150.8	19.3	121.0	29.0	132.5
Total EC.....	89.9	494.9	70.2	419.7	94.3	472.1
Austria.....		4.4		3.6	.1	3.3
Finland.....		1.0		.9		1.1
Greece.....	.3	11.0	.2	7.9	.4	17.5
Norway.....	1.6	1.3	1.3	1.2	2.0	.8
Portugal.....		8.9	.1	7.1		2.5
Spain.....	5.2	16.0	5.7	15.3	6.5	19.5
Sweden.....	1.6	1.6	.5	2.1	.4	2.4
Switzerland.....	1.0	6.4	.9	7.3	.9	6.0
Total Western Europe <sup>3</sup> .....	99.6	545.5	78.9	465.3	104.6	525.2
Bulgaria.....	.2	1.4	.2	1.2	.2	1.2
Czechoslovakia.....	.6	16.0	.6	18.0	.6	19.0
Germany, East.....		15.8		14.5		14.0
Hungary.....	.4	3.5	.5	3.3	.5	2.9
Poland.....	1.2	19.9	.8	17.5	.7	17.0
Romania.....	1.2	3.9	.8	3.6	.7	3.5
Yugoslavia.....	.5	19.4	.1	29.5	.1	18.9
Total Eastern Europe <sup>3</sup> .....	2.9	79.8	2.2	88.1	2.1	76.5
Total Europe <sup>3</sup> .....	102.5	625.4	81.1	553.3	106.7	601.7
U.S.S.R.....	7.5	96.0	7.9	100.3	6.7	108.8
Africa:						
Egypt.....	.5	3.7	.4	6.3	.4	7.0
Moreocco.....		1.3		1.2		3.7
South Africa <sup>4</sup> .....	76.8	1.1	96.3	1.7	70.2	1.7
Total.....	77.3	6.1	96.7	9.2	70.6	12.4

See footnotes at end of table.

Table 485.—Wool (actual weight): International trade, 1973-75—Continued

Country	1973		1974		1975 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:						
Afghanistan	5.2		5.3		5.3	
China, People's Rep. of	3.2	7.4	2.5	12.2	6.6	0.9
China, Rep. of	.2	12.3	.1	6.5	.3	11.2
India	5.5	7.4	4.2	12.9	2.9	17.1
Iran	.3	12.8	.5	16.0	.6	20.0
Iraq	1.5	.3	2.0	.3	2.5	.3
Israel		2.6		2.5		2.5
Japan	.4	315.7	.2	163.1	.1	229.8
Korea, Rep. of	.1	9.7		5.5		10.8
Lebanon	9.1	5.3	.9	5.5	.9	5.5
Pakistan	3.6	1.8	2.0	.5	2.7	.3
Syria	12.0	2.8	8.6	3.3	6.5	4.6
Turkey		5.2		4.9		9.8
Total Asia <sup>2</sup>	41.0	383.3	26.3	233.2	28.5	312.8
Oceania:						
Australia <sup>3</sup>	514.6	10.2	496.1	6.6	628.3	7.5
New Zealand <sup>3</sup>	214.3	1.0	218.8	1.0	269.2	1.0
Total Oceania	728.9	11.2	714.9	7.6	897.5	8.5
Total selected countries <sup>3</sup>	1,067.5	1,164.4	1,010.8	927.1	1,257.6	1,072.8

<sup>1</sup> Preliminary.<sup>2</sup> Washed, scoured, or clean basis.<sup>3</sup> Includes allowances for missing data for countries shown and data for minor exporting and importing countries not shown.<sup>4</sup> Includes exports from Namibia (South-West Africa) and Lesotho.<sup>5</sup> Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 486.—Wool: United States imports (for consumption), clean content, by country of origin, 1967-76<sup>1</sup>

Country of origin	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976 <sup>2</sup>
Dutiable:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Argentina	8.4	8.3	3.7	4.1	1.8	0.3	1.2	1.0	1.5	4.3
Australia	54.8	58.7	50.5	32.2	23.4	16.7	9.4	5.8	11.9	28.4
New Zealand	18.8	23.1	17.6	16.7	6.6	2.7	3.1	3.3	2.1	4.2
South Africa	15.0	16.9	10.4	9.1	4.3	4.1	3.4	1.1	.7	.5
Uruguay	5.6	13.5	7.3	11.2	4.1	.1	.2	.2	.1	.1
Other	6.5	9.3	4.0	6.5	2.5	.9	.7	.4	.3	.7
Total	109.1	129.8	93.5	79.8	42.7	24.8	18.0	11.8	16.6	38.2
Duty-free:										
Argentina	25.9	34.2	20.5	16.1	13.6	9.4	3.2	.6	1.7	1.7
India	.3									
Iraq	.4	.5	.1	.6	.6	1.9	1.3	.4	.1	.6
New Zealand	31.0	55.1	52.8	42.0	53.4	45.0	28.3	12.3	11.6	12.8
Pakistan	3.3	4.3	3.3	.9	.4	.3	.4			
Syria	1.9	1.8	1.3	.9	.7	1.5	1.5		.3	.6
Other	15.4	23.7	17.7	12.8	15.2	13.7	5.8	1.8	3.3	3.2
Total	78.2	119.6	95.7	73.3	83.9	71.8	40.5	15.1	17.0	18.9
Grand total	187.3	249.4	189.2	153.1	126.6	96.6	58.5	26.9	33.6	57.1

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 487.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1960-76<sup>1</sup>**

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of production <sup>3</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of production <sup>3</sup>
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1960.....	3,888	6.3	24,467	89.7	21,937	1969.....	3,220	6.6	21,203	65.1	13,808
1961.....	4,021	6.6	26,411	85.6	22,615	1970.....	2,891	6.4	18,677	39.1	7,299
1962.....	4,236	6.4	27,215	71.4	19,430	1971.....	2,189	6.8	14,885	30.1	4,480
1963.....	4,363	6.6	29,007	88.1	25,562	1972.....	1,521	6.7	10,190	83.0	8,458
1964.....	4,568	6.5	29,736	94.3	28,053	1973.....	1,450	6.8	9,930	187.0	18,569
1965.....	4,803	6.7	32,420	65.5	21,251	1974.....	1,175	7.1	8,400	137.0	11,508
1966.....	4,659	6.3	29,576	53.7	15,896	1975.....	1,215	7.1	8,600	185.0	15,910
1967.....	4,113	6.6	27,127	40.9	11,100	1976.....	1,100	7.4	8,100	297.0	24,057
1968.....	3,966	6.6	26,022	45.2	11,754						

<sup>1</sup> Includes Arizona, California, Missouri, New Mexico, Texas, Oregon, and Utah, 1960-70; beginning 1971, Texas only.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>3</sup> Production multiplied by price per pound.

Statistical Reporting Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 510.

**Table 488.—Mohair: Price-support operations, United States, 1963-76**

Marketing year	Price per pound		Average payment rate per pound <sup>1</sup>	Marketings covered by payments	Amount of payments <sup>2</sup>
	Support	Season average received by producers			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million dollars</i>
1963.....	76	88.1			
1964.....	72	94.3			
1965.....	72	65.5	6.5	29.7	2.0
1966.....	75.8	53.7	22.1	29.1	6.5
1967.....	76.4	40.9	35.5	32.1	11.5
1968.....	77.4	45.2	32.2	33.0	10.6
1969.....	77.4	65.1	12.3	15.9	2.0
1970.....	80.2	39.1	41.1	19.1	7.8
1971.....	80.2	30.1	50.1	20.0	10.0
1972.....	80.2	81.4			
1973.....	80.2	187.0			
1974.....	80.2	137.0			
1975.....	80.2	185.0			
1976.....	80.2	297.0			

<sup>1</sup> Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of mohair.

<sup>2</sup> Payments for mohair produced during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service. Data for 1955-62 in *Agricultural Statistics, 1972*, table 512.

Table 489.—Meats and lard: Production, by class of slaughter, United States, 1963–76

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>			Federally inspected	Other	Total <sup>1</sup>		
Beef					Pork, excluding lard					
	<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>
1963	13,137	2,912	16,049	379	16,428	10,280	1,583	11,863	556	12,419
1964	15,103	2,934	18,037	392	18,429	10,445	1,574	12,019	484	12,503
1965	15,421	2,904	18,325	374	18,699	9,331	1,405	10,736	396	11,132
1966 <sup>2</sup>	16,220	3,272	19,493	201	19,694	9,662	1,468	11,130	198	11,328
1967	16,829	3,162	19,991	193	20,184	10,750	1,627	12,377	195	12,572
1968	17,850	2,812	20,662	184	20,846	11,330	1,536	12,867	188	13,055
1969	18,474	2,486	20,960	166	21,126	11,563	1,211	12,774	172	12,946
1970	19,152	2,320	21,472	180	21,652	12,114	1,134	13,248	181	13,429
1971	19,373	2,324	21,697	171	21,868	13,452	1,155	14,606	177	14,783
1972	20,241	1,978	22,218	169	22,387	12,551	908	13,460	171	13,631
1973	19,294	1,794	21,088	189	21,277	11,879	699	12,578	173	12,751
1974	20,937	1,907	22,844	294	23,138	12,856	727	13,583	222	13,805
1975	21,626	2,045	23,671	303	23,974	10,733	581	11,314	189	11,503
1976	23,728	1,941	25,667	302	25,969	11,699	519	12,219	196	12,415
Veal					Lamb and mutton					
	<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>
1963	513	334	847	82	929	668	89	757	13	770
1964	550	378	928	85	1,013	624	79	703	12	715
1965	572	364	936	84	1,020	576	63	639	12	651
1966 <sup>2</sup>	490	372	862	48	910	581	58	639	11	650
1967	423	326	749	43	792	574	62	636	10	646
1968	420	276	696	38	734	545	47	592	10	602
1969	400	241	640	33	673	510	30	540	10	550
1970	337	220	558	30	588	514	26	540	11	551
1971	324	192	516	30	546	522	22	544	11	555
1972	283	146	429	30	459	515	19	533	10	543
1973	210	115	325	32	357	486	17	504	10	514
1974	285	157	442	44	486	440	14	454	11	465
1975	494	333	827	46	873	385	14	399	11	410
1976	563	250	813	40	853	349	12	361	10	371
All meat, excluding lard					Lard					
	<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>
1963	24,598	4,918	29,516	1,030	30,546	2,117	256	2,373	100	2,473
1964	26,722	4,965	31,687	973	32,660	2,153	235	2,388	85	2,473
1965	25,900	4,736	30,636	866	31,502	1,772	208	1,980	65	2,045
1966 <sup>2</sup>	26,953	5,170	32,124	458	32,582	1,695	202	1,897	32	1,929
1967	28,576	5,177	33,753	441	34,194	1,835	208	2,044	32	2,076
1968	30,145	4,671	34,817	420	35,237	1,862	169	2,032	30	2,062
1969	30,947	3,968	34,914	381	35,295	1,755	125	1,879	25	1,905
1970	32,117	3,700	35,818	402	36,220	1,776	112	1,888	25	1,913
1971	33,671	3,693	37,363	389	37,752	1,830	106	1,936	24	1,960
1972	33,590	3,051	36,640	380	37,020	1,465	77	1,541	20	1,561
1973	31,869	2,625	34,495	404	34,899	1,181	54	1,235	18	1,253
1974	34,518	2,805	37,323	571	37,894	1,289	55	1,344	22	1,366
1975	33,238	2,973	36,211	549	36,760	956	39	995	17	1,012
1976	36,337	2,722	39,060	548	39,608	1,010	34	1,044	17	1,061

<sup>1</sup> Totals are based on unrounded data.<sup>2</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial meat production, and excluded from farm meat production.Statistical Reporting Service. Data for 1955–62 in *Agricultural Statistics, 1972*, table 513.

**Table 490.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, fiscal years 1974-76 <sup>1</sup>**

Product	1974	1975	1976	Product	1974	1975	1976
Meat placed in cure:	1,000 pounds	1,000 pounds	1,000 pounds	Frozen and unfrozen convenience foods	1,000 pounds	1,000 pounds	1,000 pounds
Beef	229,364	270,346	291,009	Canned products:	1,657,964	1,567,532	1,883,720
Pork	3,787,895	3,611,162	3,456,354	Commercial	3,316,914	2,815,384	3,020,180
Other	15,573	10,653	7,351	Government	68,645	75,178	68,624
Smoked and/or dried:				Cutting and boning meats	18,281,870	18,398,297	17,924,850
Beef	66,699	64,549	78,182	Horse meat products	45,553	53,879	70,886
Pork	3,188,805	3,166,816	2,972,069	Total meat and meat food products	47,381,315	48,000,167	53,105,198
Cooked meat:				Edible fats and oils:			
Beef	115,635	131,822	169,991	Lard:			
Pork	171,439	183,720	213,611	Rendered	1,134,590	1,093,123	822,942
Other	73,350	64,598	78,321	Refined	933,078	901,939	570,325
Sausage:				Pork fat:			
Fresh finished	762,315	824,507	854,782	Rendered	65,048	72,096	79,247
Dried or semidried	220,344	252,999	281,915	Refined	22,772	25,718	24,343
Franks, wieners	1,319,786	1,419,635	1,480,228	Edible tallow	845,160	1,077,912	1,015,256
Bologna	777,726	825,933	867,243	Compound containing animal fat	881,177	1,092,229	849,469
Other smoked or cooked	728,315	822,813	933,323	Oleomargarine containing animal fat	110,199	206,836	29,975
Loaf headcheese, chili, jellied products	284,251	290,368	302,793	Total fats and oils	3,992,024	4,469,853	3,391,557
Fresh or frozen:				Total all products	51,373,339	52,470,020	56,496,755
Steaks, chops, roasts, bone-in and boneless cuts	7,850,851	8,512,960	9,846,214				
Sliced meats:							
Bacon	1,361,226	1,325,345	1,230,236				
Other	916,768	991,214	1,024,932				
Hamburger	514,097	500,419	502,960				
Ground beef	1,232,077	1,470,513	1,717,042				
Miscellaneous meat products	393,853	349,525	436,824				

<sup>1</sup> All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture, and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

Animal and Plant Health Inspection Service.

**Table 491.—Canned meat products: Quantity produced under Federal inspection, United States, fiscal years 1974-76 <sup>1</sup>**

Product	1974	1975	1976	Product	1974	1975	1976
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat	244,590	208,119	229,832	Vinegar pickled products	31,889	24,831	27,457
Canned hams	345,542	311,648	228,957	Hamburger, roasted or corned beef, meat and gravy	40,492	37,744	57,528
Canned loins and picnics	8,963	10,634	9,003	Soups	805,779	640,179	710,973
Deviled ham	14,738	10,803	14,446	Tongue (other than pickled)	416	452	351
Other potted or deviled meat food products	42,399	29,704	42,444	Tripe	5,006	4,838	5,901
Viennas	102,479	87,601	107,290	Brains	2,312	1,193	1,716
Franks, wieners	11,581	1,967	4,187	All other containing 20 percent or more meat and/or meat byproducts	181,263	141,848	162,866
Sausage	7,468	4,650	7,912	All other containing less than 20 percent meat and/or meat byproducts	513,498	488,300	479,429
Sausage in oil	11,788	5,535	10,629	Total	3,316,828	2,815,396	2,791,214
Beef hash	89,910	62,967	77,885				
Chili con carne	295,157	256,807	293,760				
Chopped beef	3,348	1,990	4,048				
Tamales	36,640	30,479	31,660				
Meatstew (all products)	201,880	139,359	157,479				
Spaghetti meat products	315,837	310,323	350,560				
Sliced dried beef	3,853	2,825	3,857				

<sup>1</sup> Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products.

Animal and Plant Health Inspection Service.

Table 492.—Meat: Production by types in specified countries, 1975 and 1976 <sup>1</sup>

Continent and country	Beef and veal		Pork <sup>3</sup>		Mutton, lamb, and goat meat		Total meat production <sup>4</sup>	
	1975	1976 <sup>2</sup>	1975	1976 <sup>2</sup>	1975	1976 <sup>2</sup>	1975	1976 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>								
Canada <sup>5</sup> .....	1,049.2	1,156.7	494.6	476.3	8.2	8.1	1,569.2	1,655.4
Costa Rica.....	60.3	62.6	6.0	6.0	.....	.....	66.3	68.6
Dominican Republic.....	37.1	42.0	19.0	21.0	.....	.....	56.1	63.0
El Salvador.....	26.4	30.0	11.7	12.0	.....	.....	38.1	42.0
Guatemala.....	71.5	77.7	8.9	8.9	3	3	80.7	86.9
Honduras.....	41.4	46.9	9.5	9.8	.....	.....	50.9	56.7
Mexico.....	889.0	986.0	370.0	400.0	55.7	55.7	1,326.6	1,452.6
Nicaragua.....	57.8	66.1	16.6	17.0	.....	.....	74.4	83.1
Panama.....	45.3	45.7	4.5	6.0	.....	.....	49.8	51.7
United States.....	11,271.4	12,169.6	5,218.2	5,644.1	186.0	168.7	16,675.6	17,982.4
Total.....	13,549.5	14,683.3	6,159.0	6,601.1	250.1	232.8	19,987.7	21,542.4
<b>South America:</b>								
Argentina <sup>6</sup> .....	2,411.0	2,792.0	239.2	250.0	117.2	130.8	2,795.9	3,210.2
Brazil <sup>5</sup> .....	2,150.0	2,230.0	760.0	784.5	56.4	52.4	2,992.4	3,079.9
Chile <sup>6</sup> .....	215.5	220.0	30.0	24.0	18.3	18.2	263.8	262.2
Colombia.....	470.2	541.8	98.0	102.4	3.9	4.0	572.1	648.2
Ecuador.....	67.5	58.1	16.2	13.4	5.0	3.4	88.7	74.9
Peru.....	84.6	79.0	54.7	52.9	31.7	32.5	171.1	164.4
Uruguay.....	345.0	405.1	25.0	26.0	62.1	60.2	434.0	493.2
Venezuela.....	264.3	313.0	68.5	67.8	3.2	3.3	336.0	384.1
Total.....	6,008.1	6,639.0	1,291.6	1,321.0	297.8	304.8	7,653.9	8,317.1
<b>Europe:</b>								
Belgium and Luxembourg.....	307.9	294.2	608.3	605.1	3.0	2.9	924.9	908.8
Denmark.....	235.0	244.0	734.0	718.0	1.0	1.0	972.0	965.0
France.....	1,745.1	1,792.5	1,470.0	1,498.8	138.5	154.9	3,400.3	3,493.1
Germany, West.....	1,336.0	1,400.0	2,415.0	2,485.0	21.0	22.0	3,777.0	3,913.0
Ireland.....	419.5	320.8	98.8	118.0	46.3	44.5	567.7	486.8
Italy.....	935.2	979.0	638.0	665.0	47.2	47.0	1,671.5	1,744.0
Netherlands.....	373.2	360.0	842.7	845.3	16.4	15.0	1,235.3	1,225.1
United Kingdom.....	1,215.0	1,063.0	845.0	862.0	260.0	243.0	2,321.5	2,172.8
Total EC.....	6,567.0	6,453.5	7,651.9	7,797.2	533.3	530.3	14,870.3	14,908.6
Austria <sup>7</sup> .....	194.1	190.0	306.7	325.0	1.8	2.0	503.0	517.4
Finland.....	112.4	113.6	127.0	136.0	1.0	1.0	242.4	252.6
Greece.....	124.0	110.0	110.0	111.0	108.0	111.0	342.0	332.0
Norway.....	66.6	61.7	77.6	75.7	16.4	16.2	161.4	154.3
Portugal.....	162.4	149.4	196.0	180.0	24.4	25.8	383.7	356.2
Spain.....	453.9	425.0	602.0	600.0	148.2	145.0	1,214.4	1,180.9
Sweden.....	143.5	149.0	279.1	290.4	4.3	4.8	428.9	446.7
Switzerland.....	140.2	146.5	227.5	238.2	2.5	2.8	371.9	389.5
Total Western Europe.....	7,964.1	7,798.7	9,577.8	9,753.5	839.9	838.9	18,518.0	18,538.2
Bulgaria.....	96.4	98.1	226.0	237.0	78.1	86.8	400.5	421.9
Czechoslovakia.....	335.2	322.7	487.1	481.8	6.7	7.0	830.0	812.5
Germany, East.....	365.7	355.2	809.9	772.7	13.9	14.0	1,189.5	1,141.9
Hungary.....	158.9	141.2	483.1	415.5	6.5	6.5	649.7	564.2
Poland.....	752.5	802.7	1,238.8	1,495.2	21.6	21.8	2,056.2	2,365.9
Yugoslavia.....	321.0	331.0	390.0	350.0	54.5	56.0	766.7	737.9
Total Eastern Europe.....	2,029.7	2,050.9	3,634.9	3,752.2	181.3	192.1	5,892.6	6,044.3
Total Europe.....	9,993.8	9,849.6	13,212.7	13,505.7	1,021.2	1,031.0	24,410.6	24,582.5
U.S.S.R.....	6,019.9	5,952.0	4,041.5	2,952.6	926.3	855.0	10,987.7	9,759.6
<b>Africa:</b>								
South Africa.....	521.6	546.9	87.7	86.8	166.0	184.3	775.3	818.0
Total.....	521.6	546.9	87.7	86.8	166.0	184.3	775.3	818.0

See footnotes at end of table.

Table 492.—Meat: Production by types in specified countries, 1975 and 1976 <sup>1</sup>—Continued

Continent and country	Beef and veal		Pork <sup>3</sup>		Mutton, lamb, and goat meat		Total meat production <sup>4</sup>	
	1975	1976 <sup>2</sup>	1975	1976 <sup>2</sup>	1975	1976 <sup>2</sup>	1975	1976 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:								
China, Rep. of.....	4.3	9.0	353.1	457.2	1.3	1.3	358.7	467.5
Iran.....	130.0	150.0	4.0	4.0	390.0	380.0	524.0	534.0
Israel.....	19.5	22.3			3.7	5.2	23.2	27.5
Japan.....	340.0	290.0	909.6	935.0	.4	.3	1,255.5	1,230.3
Korea, Rep. of.....	70.5	76.4	97.6	112.8			168.1	189.2
Philippines.....	87.3	82.8	384.7	372.3	135.4	78.6	607.9	534.2
Turkey.....	213.2	230.0	.2	.2	397.1	425.5	610.5	655.7
Total.....	864.8	860.5	1,749.2	1,881.5	927.8	890.8	3,547.8	3,638.3
Oceania:								
Australia.....	1,695.0	1,839.0	171.0	179.0	550.0	592.0	2,416.0	2,610.0
New Zealand.....	506.7	604.5	36.6	38.1	506.1	510.5	1,049.4	1,153.1
Total.....	2,201.7	2,443.5	207.6	217.1	1,056.1	1,102.5	3,465.4	3,763.1
Total selected countries <sup>8</sup> .....	39,159.4	40,974.9	26,749.3	26,565.8	4,645.3	4,601.2	70,828.4	72,421.0

<sup>1</sup> Carcass weight basis; excludes offals, rabbit, and poultry meat.<sup>2</sup> Preliminary.<sup>3</sup> Includes edible pork fat, but excludes lard and inedible greases.<sup>4</sup> Includes horse meat.<sup>5</sup> Horse meat production based on export data.<sup>6</sup> Excludes farm slaughter.<sup>7</sup> Includes offals.<sup>8</sup> May not add due to rounding.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 493.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1975 and 1976

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1975	1976	1975	1976	1975	1976
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	407,132	351,340	294,387	236,033	12,154	10,808
February.....	385,883	364,961	299,566	222,300	11,221	11,123
March.....	384,605	401,019	299,339	248,013	9,254	9,244
April.....	349,007	401,468	345,120	267,970	9,963	9,626
May.....	308,600	409,847	323,579	271,057	8,819	10,935
June.....	288,082	404,865	284,345	235,421	7,388	12,261
July.....	269,018	392,493	229,743	193,653	9,089	14,461
August.....	258,242	372,486	185,922	169,928	10,107	15,152
September.....	254,416	392,620	189,593	189,553	10,749	16,958
October.....	272,430	415,198	221,897	215,921	10,765	15,678
November.....	320,043	440,274	269,281	235,486	11,543	16,552
December.....	349,754	463,889	249,145	225,273	11,785	14,535

Statistical Reporting Service.



Table 494.—Meat: United States exports by type of product, 1963-76

Year	Beef and veal				Pork							Sausage, Bologna, and frankfurters	Variety meats, fresh or frozen <sup>1</sup>	Other meats <sup>2</sup>	Total
	Fresh or frozen	Canned	Pickled or cured	Goat, lamb and mutton, fresh or frozen	Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled, salted, or otherwise cured	Ham and shoulders, canned	Other pork, canned					
	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.
1963	8,760	2,134	16,425	1,013	105,718	7,069	6,023	17,065	769	1,482	2,579	158,993	2,170	330,200	
1964	35,347	2,573	19,325	1,252	96,158	9,758	5,928	17,886	1,357	1,901	4,843	231,437	2,802	430,567	
1965	33,750	( <sup>3</sup> )	10,042	1,176	26,836	5,960	5,187	6,867	( <sup>4</sup> )	2,804	3,915	223,128	11,843	331,507	
1966	17,981		10,852	1,008	29,611	6,079	5,289	6,871		3,036	3,560	213,256	11,688	309,831	
1967	17,805		13,467	1,833	30,697	4,665	4,771	7,402		3,015	3,512	222,317	12,815	322,299	
1968	15,727		11,302	1,902	62,482	3,973	4,445	11,682		2,524	4,344	225,243	12,694	356,319	
1969	16,774		8,925	1,432	121,594	8,648	3,568	9,156		2,155	4,740	239,774	13,033	429,800	
1970	18,849		10,424	1,071	41,638	6,359	3,063	7,747		2,382	4,136	239,534	11,981	347,184	
1971	30,645		11,397	1,303	45,288	3,196	2,278	11,904		2,643	4,013	277,473	12,357	402,496	
1972	43,265		8,891	1,297	81,125	3,364	3,376	8,670		2,741	3,988	254,053	12,068	422,838	
1973	71,385		7,737	1,735	143,455	6,103	2,237	6,299		2,598	5,649	281,880	15,821	544,898	
1974	46,941		3,655	2,541	77,798	6,645	1,757	6,438		1,988	5,182	295,902	19,878	468,724	
1975 <sup>5</sup>	44,894		726	2,877	180,840	9,160	1,267	8,176		1,513	4,932	293,627	12,477	560,490	
1976 <sup>5</sup>	79,570		1,018	3,092	284,160	6,704	2,267	7,544		2,455	5,563	379,730	16,894	788,997	

<sup>1</sup> Edible animal organs.<sup>2</sup> Includes sausage ingredients, cured (excluding canned); meat and meat products, canned (n.e.s.); and baby food, canned.<sup>3</sup> Included in "Other meats," beginning 1965.<sup>4</sup> Included in "Other pork, canned," beginning 1965.<sup>5</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-62 in *Agricultural Statistics, 1972*, table 517.Table 495.—Meat: United States imports of meat subject to Public Law 88-482 (Meat Import Act), by country of origin, 1971-76<sup>1</sup>

Country of origin	1971	1972	1973	1974	1975	1976 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	77,716	58,298	55,269	36,540	21,159	84,056
Mexico	79,108	81,870	67,253	40,418	29,763	52,833
Belize			188	79	20	
Guatemala	25,968	32,028	38,504	29,528	33,426	33,491
El Salvador		7,163	9,322	12,761	5,440	10,820
Honduras	16,785	25,726	40,064	29,400	35,447	39,038
Nicaragua	43,943	54,103	54,806	32,689	47,654	49,361
Costa Rica	40,884	50,480	47,814	60,130	60,492	55,876
Panama	2,717	4,911	2,127	2,941	3,003	4,238
Haiti	1,490	2,004	2,060	1,699	1,559	1,971
Dominican Republic	6,982	14,260	16,155	14,319	8,607	14,604
Ireland	63,830	30,883	21,796	44,013	6,803	4,446
United Kingdom	2,164	1,887	236	1,887	752	177
Australia	590,015	727,462	708,663	512,988	679,405	669,902
New Zealand	241,037	266,233	291,303	259,751	275,373	262,222
Total <sup>3</sup>	1,132,638	1,355,465	1,355,561	1,079,142	1,208,904	1,283,035

<sup>1</sup> Fresh, frozen, and chilled beef, veal, mutton, and goat (Tariff Schedule of United States, items 106.10 and 106.20). Includes meat rejected under Animal and Plant Health Inspection Service meat and poultry inspection program through 1974. Excludes canned meat and other prepared or preserved meat products.<sup>2</sup> Preliminary.<sup>3</sup> May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 496.—Meat: United States imports, products weight basis, by country of origin, 1976

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f. <sup>5</sup>	Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned, including sausage	Other prepared or preserved <sup>2</sup>		Fresh and frozen	Canned <sup>3</sup>	Other prepared or preserved <sup>2</sup>	Sausage, all types <sup>4</sup>				
	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	1,000 pounds	1,000 pounds
Argentina		62,692	32,327									95,019
Australia	674,721	153	4,118	7,317	8		35			396	422	687,170
Brazil		47,196	25,836									73,032
Canada	84,086	4	261	43	24,626	193	1,038	2,899	576	122	3,761	117,609
Costa Rica	55,912										70	55,982
Denmark		2,975	3			85,581	22		1,955	5,920		96,456
Dominican Republic	14,604										42	14,646
El Salvador	10,831										47	10,878
Germany, West		299				1,029	25	1,591	261	81		3,286
Guatemala	33,953	25	91					30	177			34,276
Haiti	1,552	19		515						16	31	2,133
Honduras	40,545										246	40,791
Hungary						14,750						14,750
Ireland	4,446	21			39	560					130	5,196
Mexico	52,833									2	376	53,211
New Zealand	268,522	86	2,317	27,217							103	298,245
Netherlands						54,797	35		25	133		54,990
Nicaragua	49,872										41	49,913
Panama	6,968											6,968
Paraguay		7,946										7,946
Poland						82,270	4			1,804		84,078
Romania						12,153				12		12,165
Sweden						2,983		4		29		3,016
United Kingdom	177					149				74		326
Yugoslavia		10				30,334	87					30,505
Other		743	5	70		2,146	44	93	2	1,890	80	5,074
Total <sup>6</sup>	1,299,022	122,169	64,958	35,162	24,674	286,945	1,290	4,617	2,996	10,479	5,349	1,857,661

<sup>1</sup> Includes prepared items.<sup>2</sup> Includes pickled and cured.<sup>3</sup> Includes canned hams, shoulders, and bacon.<sup>4</sup> Fresh and cured sausage.<sup>5</sup> Mostly mixed luncheon meats.<sup>6</sup> May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 497.—Meat: United States imports by type of product, 1963-76

Year	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f. (5)	Variety meats, fresh or frozen	Total
	Fresh or frozen (1)	Canned, including sausage	Other prepared or preserved (2)		Fresh and frozen	Canned (3)	Other prepared or preserved (2)	Sausage, all types (4)				
	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	1,000 pounds	1,000 pounds
1963.....	985,342	113,455	22,845	81,791	37,036	146,472	25,121	1,825	2,100	1,489	4,976	1,422,452
1964.....	706,458	83,573	10,362	44,743	39,187	163,250	6,242	1,945	4,539	6,847	1,769	1,068,915
1965.....	585,482	92,754	22,717	42,463	47,972	205,375	6,952	1,994	5,034	11,906	2,243	1,024,892
1966.....	764,840	93,583	34,850	75,434	41,982	248,291	5,393	2,677	5,991	18,125	3,332	1,294,498
1967.....	841,753	97,973	39,293	66,551	47,362	251,080	5,981	2,480	6,226	14,465	3,509	1,376,673
1968.....	940,386	117,976	69,679	84,902	48,420	266,980	6,235	2,485	7,555	11,967	3,802	1,560,384
1969.....	1,032,292	117,613	66,669	98,086	42,939	262,796	5,847	3,914	8,778	14,019	5,641	1,658,594
1970.....	1,156,661	119,457	74,024	82,969	55,539	283,360	5,115	3,633	10,498	18,413	9,846	1,819,514
1971.....	1,141,903	92,530	76,220	70,464	62,297	286,308	4,188	3,679	7,798	14,614	6,488	1,766,489
1972.....	1,324,241	100,458	56,154	92,866	64,389	320,460	3,975	5,916	6,195	15,293	7,870	1,997,818
1973.....	1,348,534	93,901	54,271	40,309	62,397	326,580	3,408	6,142	5,114	13,011	7,207	1,960,873
1974.....	1,078,659	93,962	45,231	21,692	47,617	305,830	3,191	5,346	4,774	10,942	5,888	1,623,131
1975.....	1,210,518	63,795	40,408	25,728	32,887	288,501	1,466	4,286	2,853	11,300	5,587	1,687,329
1976 6.....	1,299,022	118,831	68,296	35,162	24,674	286,945	1,290	4,617	2,998	10,479	5,349	1,857,661

1 Includes prepared items.

2 Includes pickled and cured.

3 Includes canned hams, shoulders, and bacon.

4 Includes fresh and cured sausage.

5 Mostly mixed luncheon meats; not separately classified prior to 1963.

6 Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-62 in *Agricultural Statistics, 1972*, table 520.

Table 498.—Meat: International trade, selected countries, 1973-75 1

Continent and country	1973		1974		1975 2	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada.....	112.5	163.5	82.0	138.2	79.3	162.3
Costa Rica.....	29.9	.2	41.5	.2	39.8	.2
Dominican Republic.....	10.0	.4	9.2	.4	5.3	.4
El Salvador.....	6.2	.1	7.7	.....	3.4	.....
Guatemala.....	22.8	.....	18.3	.....	15.7	.....
Honduras.....	26.7	.2	17.3	.2	22.3	.2
Mexico.....	48.2	1.1	27.3	.7	21.0	.6
Nicaragua.....	34.1	.1	21.7	.2	29.6	.2
Panama.....	1.4	.4	1.7	.4	3.6	.4
United States.....	140.9	1,175.5	109.0	973.1	164.0	1,015.7
Total 3.....	432.7	1,341.5	335.7	1,113.4	384.4	1,179.9
South America:						
Argentina.....	600.2	.....	321.8	.....	324.1	.....
Brazil.....	225.5	1.8	134.7	54.2	132.4	30.6
Chile.....	.....	20.2	.....	65.1	.....	7.0
Colombia.....	36.2	.....	22.2	.....	15.1	.....
Paraguay.....	46.9	.....	24.8	.....	34.4	.....
Peru.....	.....	12.4	.....	12.5	.....	13.3
Uruguay.....	111.8	.....	111.3	.....	113.5	.....
Total 3.....	1,020.6	34.4	614.8	131.8	619.5	50.9

See footnotes at end of table.

Table 498.—Meat: International trade, selected countries, 1973-75 <sup>1</sup>—Continued

Continent and country	1973		1974		1975 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:						
Belgium-Luxembourg	261.0	106.0	283.8	86.8	273.0	92.7
Denmark	647.0	3.2	680.4	2.9	694.3	3.7
France	200.5	468.4	336.8	418.4	372.4	471.6
Germany, West	94.6	605.1	139.8	562.8	167.2	610.8
Ireland	227.8	1.3	299.0	3.3	366.4	5.5
Italy	17.9	660.4	21.6	542.6	28.5	589.7
Netherlands	555.6	118.5	601.1	96.7	582.2	91.5
United Kingdom	113.3	1,311.5	120.7	1,137.3	168.2	1,033.9
Total EC	2,117.7	3,274.4	2,483.2	2,850.6	2,652.2	2,899.4
Austria	7.1	29.3	5.1	7.4	6.4	6.8
Finland	9.2	11.7	16.2	.7	.1	7.5
Greece		126.7		47.8	.3	61.8
Iceland	3.3		3.2		2.9	
Norway	4.9	12.1	2.0	13.6	.7	18.2
Portugal	1.2	26.1	.9	48.8	.8	30.7
Spain	9.6	128.2	7.1	37.9	4.0	82.3
Sweden	55.7	34.1	49.1	39.5	35.2	38.8
Switzerland	6.5	56.3	5.9	31.7	4.8	23.4
Total Western Europe <sup>3</sup>	2,215.4	3,699.1	2,572.8	3,078.0	2,707.4	3,168.9
Bulgaria	23.1	14.4	15.0	36.7	19.0	36.0
Czechoslovakia	14.6	85.3	4.9	41.6	4.6	41.0
Germany, East	25.0	46.2	25.0	25.2	25.2	23.0
Hungary	57.7	26.7	101.3	18.9	129.2	12.3
Poland	216.2	55.9	226.9	5.8	208.9	16.4
Yugoslavia	106.1	44.5	70.9	17.5	100.4	3.2
Total Eastern Europe <sup>3</sup>	442.8	273.0	443.9	145.8	487.3	131.9
Total Europe <sup>3</sup>	2,658.1	3,972.1	3,016.7	3,223.8	3,194.7	3,300.8
U.S.S.R. <sup>4</sup>	98.5	94.4	79.1	455.7	63.5	454.1
Africa:						
South Africa	79.9	40.2	32.8	36.0	32.7	31.7
Total <sup>3</sup>	79.9	40.2	32.8	36.0	32.7	31.7
Asia:						
China, Rep. of	35.7	1.2	13.6	1.3	7.8	25.5
Iran		12.6		24.2		50.0
Israel		14.1		16.0		16.5
Japan		592.9	.3	320.3		431.2
Korea, Rep. of	11.1	13.6	16.2	17.5	19.0	18.2
Philippines		1.7		3.6		10.6
Turkey	13.2		6.8		6.1	
Total <sup>3</sup>	60.1	636.1	36.9	382.7	32.9	552.0
Oceania:						
Australia	1,132.2		645.6		999.7	
New Zealand	723.8		655.5		706.1	
Total <sup>3</sup>	1,856.0		1,301.1		1,705.8	
Total selected countries <sup>3</sup>	6,206.0	6,118.7	5,417.1	5,343.4	6,033.4	5,569.5

<sup>1</sup> Carcass weight equivalent of beef and veal, pork, lamb, mutton and goat meat, and horse meat. Excludes fat, offals, and live animals.

<sup>2</sup> Preliminary.

<sup>3</sup> Totals may not add due to rounding, and may include an allowance for missing data for countries shown.

<sup>4</sup> Estimate based on trading partner data.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 499.—Meats and lard: Production and civilian consumption, United States, 1959-76<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1959	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960	14,753	15,147	85.1	1,109	1,093	6.1	768	852	4.8
1961	15,327	15,902	87.8	1,044	1,021	5.6	832	923	5.1
1962	15,324	16,326	88.9	1,015	1,003	5.5	808	949	5.2
1963	16,456	17,612	94.5	929	913	4.9	770	908	4.9
1964	18,456	18,899	99.9	1,013	990	5.2	715	794	4.2
1965	18,727	19,060	99.5	1,020	992	5.2	651	716	3.7
1966	19,726	20,140	104.2	910	881	4.6	650	771	4.0
1967	20,219	20,793	106.5	792	749	3.8	646	759	3.9
1968	20,880	21,627	109.7	734	707	3.6	602	738	3.7
1969	21,153	22,065	110.8	673	654	3.3	550	687	3.4
1970	21,685	22,926	113.7	588	581	2.9	551	657	3.3
1971	21,902	23,084	113.0	546	545	2.7	555	645	3.1
1972	22,419	23,962	116.1	459	465	2.2	543	684	3.3
1973	21,277	22,812	109.6	357	376	1.8	514	557	2.7
1974	23,138	24,489	116.8	486	493	2.3	465	483	2.3
1975	23,976	25,398	120.1	873	876	4.2	410	430	2.0
1976 <sup>2</sup>	25,969	27,434	128.8	853	853	4.0	371	395	1.9

  

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1959	11,993	11,797	67.6	27,319	27,819	159.5	2,780	1,536	8.8
1960	11,607	11,566	64.9	28,237	28,658	160.9	2,562	1,358	7.6
1961	11,408	11,225	62.0	28,611	29,071	160.5	2,514	1,393	7.7
1962	11,827	11,671	63.5	28,974	29,949	163.1	2,476	1,314	7.1
1963	12,427	12,199	65.4	30,582	31,632	169.7	2,473	1,190	6.4
1964	12,513	12,361	65.4	32,697	33,044	174.7	2,473	1,193	6.3
1965	11,141	11,235	58.7	31,539	32,003	167.1	2,045	1,225	6.4
1966	11,399	11,243	58.1	32,625	33,035	170.9	1,929	1,071	5.5
1967	12,581	12,506	64.1	34,238	34,807	178.3	2,076	1,055	5.4
1968	13,064	13,035	66.2	35,280	36,107	183.2	2,062	1,106	5.6
1969	12,955	12,940	65.0	35,336	36,346	182.5	1,904	1,011	5.1
1970	13,438	13,393	66.4	36,262	37,557	186.3	1,913	939	4.7
1971	14,792	14,904	73.0	37,795	39,178	191.8	1,960	880	4.3
1972	13,640	13,921	67.4	37,061	39,032	189.0	1,559	787	3.8
1973	12,751	12,820	61.6	34,899	36,565	175.7	1,254	705	3.4
1974	13,805	13,962	66.6	37,894	39,427	188.0	1,366	681	3.2
1975	11,503	11,575	54.8	36,762	38,279	181.1	1,012	632	3.0
1976 <sup>2</sup>	12,415	12,363	58.0	39,608	41,045	192.7	1,060	585	2.7

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1930-58 in *Agricultural Statistics, 1972*, table 523.

**Table 500.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1963-76 <sup>1</sup>**

Year	Exports and shipments to Territories				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1963.....	54	1	208	263	1,651	26	145	225	2,047
1964.....	96	2	217	315	1,068	17	79	268	1,432
1965.....	97	4	130	231	923	19	72	333	1,347
1966.....	88	5	140	233	1,182	22	136	381	1,721
1967.....	94	6	146	246	1,313	15	121	392	1,841
1968.....	94	7	187	288	1,500	18	147	416	2,081
1969.....	87	6	236	329	1,615	25	153	409	2,202
1970.....	104	7	177	288	1,792	24	122	449	2,387
1971.....	121	8	183	312	1,734	22	103	458	2,317
1972.....	124	7	223	354	1,960	36	148	509	2,653
1973.....	152	6	268	426	1,990	31	53	514	2,588
1974.....	130	8	196	334	1,615	31	26	470	2,142
1975.....	124	8	310	442	1,758	24	27	429	2,238
1976 <sup>2</sup> .....	171	8	416	595	1,983	22	36	420	2,461

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to Puerto Rico, the Virgin Islands, and Guam, 1963-64; included Wake Island also, 1965-69. Beginning 1970, includes shipments to Puerto Rico and Virgin Islands only.

<sup>2</sup> Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1950-62 in *Agricultural Statistics, 1972*, table 524.

**Table 501.—Hides, packer: Average price per pound, Chicago, 1963-76 <sup>1</sup>**

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1963.....	11.23	9.76	9.74	8.86	11.80	12.83	10.54	8.00	7.00
1964.....	10.32	8.18	8.47	7.59	11.20	13.23	8.95	7.44	6.44
1965.....	13.93	12.07	12.39	11.58	14.00	15.60	12.57	9.17	8.17
1966.....	17.42	16.17	16.33	15.64	18.12	20.21	16.65	12.28	11.28
1967.....	11.73	( <sup>2</sup> )	10.31	9.60	12.43	16.34	10.80	( <sup>2</sup> )	( <sup>2</sup> )
1968.....	11.84	-----	9.51	8.51	11.75	15.73	9.64	-----	-----
1969.....	14.38	-----	12.48	11.59	14.85	18.35	12.95	-----	-----
1970.....	12.85	-----	11.80	9.95	13.44	16.98	11.35	-----	-----
1971.....	14.53	-----	11.95	10.80	14.17	17.03	11.63	-----	-----
1972.....	29.79	-----	27.42	26.02	30.12	34.76	28.21	-----	-----
1973.....	33.78	-----	28.83	26.24	34.14	38.72	29.01	-----	-----
1974.....	23.38	-----	19.77	18.13	23.46	27.19	19.61	-----	-----
1975.....	23.25	-----	20.67	18.82	21.60	23.80	17.51	-----	-----
1976 <sup>3</sup> .....	32.74	-----	30.59	29.30	33.04	36.91	30.08	-----	-----

<sup>1</sup> Data through 1966 compiled from Pratt's Daily Hide and Leather Market; beginning 1967, prices are obtained from Livestock Market News and National Provisioner.

<sup>2</sup> Not reported, beginning 1967.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 525.

Table 502.—Hides and skins: United States imports and exports, 1963-76

Year	Imports				Exports			
	Calf and kip	Cattle <sup>1</sup>	Goat and kid	Sheep and lamb <sup>2</sup>	Calf	Kip	Cattle <sup>3</sup>	Sheep and lamb <sup>2</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1963	1,912	360	14,774	26,310	1,604	253	7,971	2,881
1964	2,010	315	12,882	29,617	2,111	280	11,502	3,065
1965	1,065	302	14,412	27,887	1,985	474	13,309	2,876
1966	680	221	10,331	27,893	2,076	519	14,189	2,429
1967	638	233	7,109	20,299	1,968	494	11,852	3,758
1968	794	493	5,203	30,825	1,816	387	12,878	3,345
1969	690	277	5,068	20,716	1,258	414	14,778	3,928
1970	542	386	3,028	18,086	1,074	241	15,222	3,822
1971	235	276	1,956	19,283	1,968	254	15,962	5,934
1972	261	292	3,355	16,852	1,621	451	17,578	5,872
1973	437	709	1,624	12,894	1,608	279	16,866	5,792
1974	439	520	583	15,732	1,802	365	18,429	4,897
1975	222	959	879	15,520	2,064	352	21,269	4,571
1976 <sup>4</sup>	93	962	1,255	16,615	1,657	505	25,270	3,409

<sup>1</sup> Beginning August 1963, excludes pieces of cattle hides reported in units of pounds.

<sup>2</sup> Includes cabretta and hair sheepskins.

<sup>3</sup> Beginning January 1969, excludes pieces of cattle hides reported in units of pounds.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-62 in *Agricultural Statistics, 1972*, table 526.

Table 503.—Hides and skins: United States imports for consumption by country of origin, 1974-76

Country of origin	1974	1975	1976 <sup>1</sup>	Country of origin	1974	1975	1976 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides: <sup>2</sup>				Goat and kid—Continued			
Canada	485	954	958	Australia	12	22	6
Germany, West	34		1	Iran	156	333	233
Other countries	1	5	3	Saudi Arabia	48		
Total	520	959	962	Other countries	64	50	64
Calf and kip:				Total	583	879	1,255
Canada	228	161	91	Sheep and lambs: <sup>3</sup>			
Netherlands	70			Afghanistan	132	538	952
France	90	54		Ethiopia	407	395	167
Poland	36			United Kingdom	215	196	246
Other countries	15	7	2	South Africa	251	269	336
Total	439	222	93	Iran	5,820	6,189	5,345
Goat and kid:				Australia	166	287	58
Brazil	35	19	8	New Zealand	6,822	5,770	7,409
Peru	42	10		Germany, West	472	149	27
France	44			France	215	221	207
Afghanistan	69	82	188	Turkey		284	334
Haiti	8	70	291	Finland		35	19
Ethiopia	54	147	241	Lebanon		65	114
Nigeria	10	44		Sudan		206	170
Chile		36	9	Nigeria		429	490
Indonesia	41	66	215	Other countries		497	318
				Total	15,732	15,520	16,614

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes pieces of cattle hides reported in units of pounds.

<sup>3</sup> Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 504.—Hides and skins: United States exports by country of destination, 1974-76

Country of destination	1974	1975	1976 <sup>1</sup>	Country of destination	1974	1975	1976 <sup>1</sup>
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
<b>Cattle hides:<sup>2</sup></b>				<b>Calf skins:</b>			
Canada.....	790	805	1,057	Canada.....	90	107	180
Mexico.....	2,500	2,362	1,708	Mexico.....	28	222	43
France.....	327	504	816	Germany, East.....	38	69	7
Germany, West.....	396	315	518	Germany, West.....	243	89	99
Netherlands.....	153	219	326	Italy.....	182	173	141
Spain.....	554	948	957	Korea, Rep. of.....	282	340	120
Poland.....	639	788	389	Spain.....	90	47	27
Yugoslavia.....	220	110	263	Japan.....	522	627	818
U.S.S.R.....	447	660	143	Other countries.....	327	390	222
Turkey.....	79	102	12	Total.....	1,802	2,064	1,657
Japan.....	6,642	7,108	9,356				
Other countries.....	5,682	7,348	9,725	<b>Kipskins:</b>			
Total.....	18,429	21,269	25,270	Canada.....	27	46	32
				Mexico.....	6	4	-----
<b>Sheep and lamb skins:</b>				Italy.....	3	35	145
Canada.....	351	345	362	Germany, West.....	2	36	2
Japan.....	484	345	536	Netherlands.....	1	17	8
Brazil.....	102	482	193	Hungary.....	178	74	61
Germany, West.....	346	280	219	Venezuela.....	64	10	17
Italy.....	121	153	303	Japan.....	35	39	105
United Kingdom.....	622	1,028	696	Other countries.....	49	91	135
Poland.....	645	616	445	Total.....	365	352	505
U.S.S.R.....	822	-----	-----				
Other countries.....	1,404	1,322	655				
Total.....	4,897	4,571	3,409				

<sup>1</sup> Preliminary.<sup>2</sup> Excludes pieces of cattle hides reported in units of pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 505.—Mink pelts: Number produced by color class, United States, 1969-75

Year	Stand- ard	Demi- buff ( <sup>1</sup> )	Pastel	Pale brown	Sap- phire	Gun- metal	Plati- num	Pearl	Lav- ender hope	Pink ( <sup>1</sup> )	Violet type	White	Mis- cella- neous and unclas- sified	Total pelts
	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>	<i>1,000 pelts</i>
1969.....	1,400	1,634	63.2	317	66.4	25.3	910	177	-----	681	145	35.6	5,455	
1970.....	1,591	1,351	57.7	219	64.0	20.7	587	95.0	-----	455	79.3	12.3	4,532	
1971.....	1,226	1,059	19.6	171	50.1	12.7	397	40.7	-----	345	50.5	8.5	3,380	
1972.....	1,065	1,015	25	143	49.7	10	302	21	-----	285	44.6	4.9	2,965	
1973.....	1,088	1,075	19.2	136	52.9	14.2	310	22.9	-----	261	55.9	2.1	3,037	
1974.....	880	308	992	5.9	117	57	15.1	337	18.4	47.3	270	75	5.3	3,128
1975.....	951	415	699	15.7	99	52.6	11.8	335	16.4	124	257	93	10.6	3,080

<sup>1</sup> Estimated as separate color class, beginning 1974; included in Pale Brown, Pastel, and Standard classes in previous years.

Statistical Reporting Service.



Table 506.—Mink pelts: Number produced by color class, major States, and United States, 1975

State	Standard	Demi-buff	Pastel	Pale brown	Sapphire	Gunmetal	Platinum	Pearl	Lavender hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts	1,000 pelts
Idaho.....	24.9	45.3	45.0	(1)	4.1	(1)	(1)	8.6	(1)		1.5	4.2	.23	135
Ill.....	62	64.7	24.7	(1)	.61	(1)		12.4	(1)	1.4	3.1	(1)	3.7	179
Ind.....	4.1	(1)	4.9	(1)	(1)			(1)			3.7	.25		17
Iowa.....	40.8	16.4	21.5	(1)	1.0	.06	(1)	22.7	1.0	(1)	11.6	(1)	(1)	116
Mass.....	1.4	3.2	10.9		(1)		(1)	(1)	(1)		(1)			23
Mich.....	31.6	17.0	21.2	2.9	2.5		(1)	16.7	(1)	1.2	10.4	9.2	1.0	114
Minn.....	117	62.0	116	.06	8.0	5.6	6.3	40.5	1.4	16.3	30.0	8.1		411
N.Y.....	23.3	9.9	25.7		2.3	5.3	(1)	7.4	2.0	(1)	10.6	(1)		89
Ohio.....	33.8	19.3	35.6	(1)	1.9	(1)	(1)	16.0	(1)	(1)	5.2	1.0	3.3	118
Oreg.....	59.0	28.3	14.0	.37	(1)	14.6	(1)	(1)	(1)	4.5	27.4	(1)		168
Penn.....	16.9	16.1	21.9	(1)	5.5	1.7	.70	37.5	(1)	1.7	22.1	.51		125
S. Dak.....	11.7	17.1	4.1		.38		(1)	13.8		(1)	4.5			55
Utah.....	127	38.6	71	.76	10.4	.42	1.9	31.2	.32	(1)	24.9	.27	.50	308
Wash.....	73	18.7	21	.91	6.1	12.8		7.4	1.6	1.2	8.2	.16		151
Wis.....	293	24.3	227	4.7	17.9	5.1	.91	96	5.8	90	88	60	.95	915
Other States.....	31.2	32.1	34.5	2.2	17.4	.04	.7	20.6	2.1	3.0	4.2	7.4	.9	156
U.S.....	951	415	699	15.7	99	52.6	11.8	335	16.4	124	257	93	10.6	3,080

<sup>1</sup> Included in totals to avoid disclosing individual operations.

Statistical Reporting Service.

**Table 507.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1963-76**

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned <sup>1</sup>	Total	Condemned <sup>1</sup>	Total	Condemned <sup>1</sup>	Total	Condemned <sup>1</sup>	Total	Condemned <sup>1</sup>	Total	Condemned <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1963	21,662	58.3	4,535	18.1	13,955	70.1	197	1.2	71,577	119.2	41	0.4
1964	25,133	70.6	4,820	20.7	12,947	59.1	191	1.2	71,667	122.7	36	.3
1965	26,614	80.5	5,076	20.3	11,710	57.3	313	2.3	63,708	102.1	36	.4
1966	27,319	74.5	4,432	21.4	11,553	65.4	481	3.4	63,729	89.7	53	.5
1967	27,780	71.8	4,002	22.3	11,516	67.8	494	4.0	70,915	105.8	57	.3
1968	29,592	77.6	3,876	23.9	10,888	53.9	393	2.0	74,789	110.1	66	.5
1969	30,537	77.7	3,637	22.3	10,070	53.0	220	1.1	75,682	120.2	56	.4
1970	30,793	79.0	3,024	18.1	10,010	56.1	421	1.0	78,187	134.7	55	3.5
1971	31,419	94.2	2,806	18.1	10,256	45.2	301	1.7	86,667	171.5	55	.5
1972	32,267	97.0	2,421	17.4	9,905	44.3	146	-----	78,759	155.7	65	-----
1973	30,521	91.8	1,808	13.3	9,234	40.6	87	-----	72,264	145.6	165	-----
1974	33,319	100.1	2,355	16.4	8,556	37.3	72	-----	77,071	155.2	107	-----
1975	36,904	111.0	3,894	26.6	7,552	32.9	49	-----	64,926	131.2	47	-----
1976	38,992	117.0	4,438	30.8	6,474	27.9	41	-----	70,454	140.4	205	-----

<sup>1</sup> Condemnations do not include ante-mortem cases of parts of carcasses.Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 530.**Table 508.—Livestock and poultry: Index numbers, United States, Jan. 1, 1960-77<sup>1</sup>**

[1967 = 100]

Year	Total livestock and poultry	Meat animals	Milk cattle <sup>2</sup>	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle <sup>2</sup>	Poultry
1960	93	93	139	85	1969	101	101	92	95
1961	94	94	137	87	1970	102	102	89	96
1962	96	96	135	89	1971	105	105	87	99
1963	99	99	131	88	1972	107	107	87	97
1964	101	101	125	89	1973	109	109	86	93
1965	101	101	112	92	1974	114	114	84	95
1966	99	99	106	93	1975	116	116	84	87
1967	100	100	100	100	1976	112	112	83	87
1968	100	100	96	97	1977 <sup>3</sup>	109	109	82	87

<sup>1</sup> For method of combining species and weights in construction of these index numbers see *Agricultural Handbook No. 365, Volume II, major statistical series of the U.S. Department of Agriculture, April 1970*. Weights based on 1967 sales values relative to milk cows are as follows: Milk cows, 1.00; beef cattle and calves, 0.71; hogs, 0.17; sheep and lambs, 0.07; chickens, 0.001; and turkey breeder hens, 0.014. For 1965 and thereafter, milk cows and heifers that have calved are used in place of milk cows two years old and older; turkey breeder hens on farms Dec. 1 preceding year are used in place of all turkeys on farms Jan. 1; all chickens (excluding commercial broilers) on farms Dec. 1 preceding year are used in place of all chickens on farms Jan. 1. Hogs and pigs relate to Dec. 1 preceding year.

<sup>2</sup> Weights for milk cattle are as follows: Milk cows, 1.00; heifers weighting 500 lbs. and over, 0.56.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 531.

## CHAPTER VIII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as "milk cows" is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

**Table 509.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1965-77**

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements	Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>
1965.....	15,380	4,780	1972.....	11,778	3,828
1966.....	14,490	4,450	1973.....	11,624	3,874
1967.....	13,725	4,215	1974.....	11,286	3,942
1968.....	13,115	4,080	1975.....	11,211	4,095
1969.....	12,550	3,990	1976.....	11,087	3,973
1970.....	12,091	3,880	1977 <sup>1</sup> .....	11,031	3,906
1971.....	11,909	3,843			

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data with sex and age classification for 1960-70 in *Agricultural Statistics, 1973*, table 529.

Table 510.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1976 and 1977

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>		1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
Ala.	90	87	23	21	Nebr.	148	138	41	32
Alaska	1.6	1.5	5	5	Nev.	14	14	5	6
Ariz.	68	68	15	10	N.H.	32	31	13	13
Ark.	89	90	24	27	N.J.	45	47	12	13
Calif.	810	809	320	315	N. Mex.	31	31	9	6
Colo.	75	71	40	21	N. Y.	916	913	345	354
Conn.	53	53	19	20	N. C.	153	154	43	39
Del.	12	12	3	3	N. Dak.	119	113	24	24
Fla.	196	201	44	42	Ohio	390	398	147	154
Ga.	129	129	42	39	Okla.	117	116	45	34
Hawaii	14	13	5	7	Oreg.	90	91	27	28
Idaho	144	142	62	56	Pa.	706	706	221	221
Ill.	244	234	91	80	R.I.	6	5	2	2
Ind.	213	209	87	91	S.C.	56	58	14	14
Iowa	395	392	135	137	S. Dak.	164	162	45	40
Kans.	143	141	39	38	Tenn.	212	211	62	54
Ky.	285	280	93	99	Tex.	320	318	100	90
La.	138	135	34	31	Utah	79	79	37	39
Maine	60	58	26	26	Vt.	194	195	63	63
Md.	139	140	51	50	Va.	159	165	50	52
Mass.	55	53	17	17	Wash.	179	181	67	68
Mich.	407	405	213	174	W. Va.	39	38	13	13
Minn.	890	880	356	400	Wis.	1,812	1,800	714	688
Miss.	117	115	35	40	Wyo.	12	11	3	3
Mo.	300	310	86	102					
Mont.	26	27	10	9	U.S.	11,087	11,031	3,973	3,906

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 511.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1960-76<sup>1</sup>

Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3,4</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3,4</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Whole milk selling areas <sup>5</sup>	Cream selling areas <sup>4</sup>				Whole milk selling areas <sup>5</sup>	Cream selling areas <sup>4</sup>
1960	1.45	25.2	2.92	2.41	1969	1.74	3.15	3.15	3.15
1961	1.45	25.7	2.92	2.40	1970	1.74	3.28	3.28	3.28
1962	1.40	24.3	2.95	2.45	1971	1.70	3.44	3.44	3.44
1963	1.36	23.4	3.04	2.55	1972	1.72	3.52	3.52	3.52
1964	1.38	23.3	3.03	2.53	1973	1.46	4.88	4.88	4.88
1965	1.40	23.6	3.03	2.59	1974	1.34	6.23	6.23	6.23
1966	1.53	25.0	3.15	2.70	1975	1.40	6.25	6.25	6.25
1967	1.56	24.4	3.22	2.72	1976 <sup>6</sup>	1.53	6.30	6.30	6.30
1968	1.69		3.10						

<sup>1</sup> Annual ratios based on average of monthly ratios.<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers.<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.<sup>4</sup> Discontinued, beginning 1963.<sup>5</sup> Beginning 1963, cream selling areas combined with whole milk selling areas.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 543.

Table 512.—Milk cow rations: Quantities and value of concentrates fed, by States, 1975 and 1976

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced		1975	1976
	1975	1976	1975	1976		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	4,370	4,570	58	59	6.70	6.90
Ariz.....	5,140	5,240	41	41	6.70	6.52
Ark.....	3,460	3,630	44	42	6.33	6.54
Calif.....	5,160	5,420	38	38	6.33	6.34
Colo.....	4,990	4,990	43	43	6.37	6.12
Conn.....	4,680	5,110	42	44	6.18	6.78
Del.....	4,580	4,480	43	41	6.43	6.82
Fla.....	5,930	5,940	60	58	5.74	5.83
Ga.....	5,650	5,650	61	57	6.57	6.73
Idaho.....	3,450	3,590	33	33	6.34	5.70
Ill.....	4,320	4,350	43	42	5.96	6.07
Ind.....	3,910	4,520	38	42	6.13	6.25
Iowa.....	4,910	4,940	50	47	6.08	5.95
Kans.....	4,870	5,110	50	49	5.88	5.75
Ky.....	3,720	3,650	46	43	6.41	6.82
La.....	4,500	4,920	58	62	6.76	6.98
Maine.....	4,540	4,720	44	44	6.55	7.03
Md.....	4,660	4,760	42	43	6.42	6.79
Mass.....	4,480	4,430	41	40	6.32	6.80
Mich.....	4,540	4,790	43	42	6.20	6.04
Minn.....	4,350	4,200	43	41	5.96	6.02
Miss.....	3,810	3,860	53	52	6.40	6.58
Mo.....	4,440	4,650	45	48	6.24	6.24
Mont.....	3,260	3,890	31	36	6.61	5.98
Nebr.....	4,240	4,470	45	45	5.93	5.79
Nev.....	3,340	4,090	28	32	6.93	6.45
N.H.....	3,850	4,000	37	37	6.37	6.83
N.J.....	4,490	4,620	40	39	6.94	6.92
N.Mex.....	5,410	6,010	47	46	6.87	6.59
N.Y.....	3,780	4,040	35	36	6.40	6.61
N.C.....	5,130	4,870	49	45	6.90	7.25
N.Dak.....	3,030	3,350	40	43	5.11	5.20
Ohio.....	4,680	4,880	44	43	6.39	6.21
Okla.....	4,360	4,990	49	53	6.93	6.27
Oreg.....	3,810	3,610	35	32	7.22	7.25
Pa.....	4,390	4,570	43	43	6.34	6.50
R.I.....	4,160	3,820	39	35	6.47	6.77
S.C.....	5,190	5,420	58	58	6.64	7.10
S.Dak.....	3,900	4,090	45	43	5.88	5.93
Tenn.....	4,450	4,360	51	47	6.42	6.82
Tex.....	5,480	5,690	57	55	6.41	6.33
Utah.....	3,960	3,980	34	34	6.54	6.10
Vt.....	3,750	3,830	36	35	6.51	7.03
Va.....	4,550	4,610	41	41	6.83	7.13
Wash.....	4,620	4,860	36	36	6.51	6.37
W.Va.....	3,390	3,360	40	38	6.89	6.25
Wis.....	3,860	4,270	37	38	5.97	5.96
Wyo.....	3,450	3,340	37	34	6.08	5.90
U.S.....	4,357	4,545	42.1	41.7	6.25	6.30

Statistical Reporting Service.

**Table 513.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows reporting production, United States, 1960-77**

Year	Associations <sup>1</sup>	Super- visors <sup>1</sup>	Official plans					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
	Number	Number	Number	Number	Number	Pounds	Percent	Pounds
1960.....	1,509	2,397	41,293	1,746,752	42.3	10,561	3.87	409
1961.....	1,395	2,448	42,558	1,867,469	43.9	10,796	3.87	418
1962.....	1,436	2,472	42,034	1,958,355	46.6	11,032	3.86	426
1963.....	1,441	2,516	41,937	2,006,534	47.8	11,286	3.85	434
1964.....	1,420	2,474	40,670	2,010,144	49.4	11,685	3.83	447
1965.....	1,424	2,439	40,075	2,087,581	52.1	11,976	3.82	457
1966.....	1,418	2,378	38,879	2,058,592	52.9	12,127	3.81	462
1967.....	1,344	2,319	37,683	2,098,919	55.7	12,307	3.80	468
1968.....	1,318	2,304	36,869	2,131,929	57.8	12,397	3.80	471
1969.....	1,289	2,250	35,617	2,138,953	60.1	12,553	3.79	476
1970.....	1,267	2,225	34,308	2,122,011	61.9	12,750	3.79	483
1971.....	1,274	2,201	33,996	2,218,402	65.3	13,000	3.76	489
1972.....	1,247	2,186	33,197	2,244,685	67.6	13,226	3.75	496
1973.....	1,231	2,164	33,578	2,359,611	70.3	13,287	3.76	499
1974.....	1,130	2,209	33,146	2,416,669	72.9	13,163	3.75	493
1975.....	1,105	2,183	32,222	2,432,961	75.5	13,421	3.76	505
1976.....	1,051	2,218	32,232	2,438,365	75.7	13,632	3.75	511
1977.....	1,028	2,266	33,755	2,581,164	76.5			

<sup>1</sup> Includes all plans.Agricultural Research Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 545.**Table 514.—Cattle: Tuberculin tests in cooperation with States, 1963-76**

Year	Tuberculin tests					
	Herds and lots	Cattle	Infected			
			Herds and lots		Cattle	
	Number	Number	Number	Percent	Number	Percent
1963.....	340,674	8,398,450	3,497	1.03	8,087	0.10
1964.....	318,039	8,525,881	2,690	.85	7,363	.10
1965.....	304,917	7,187,083	1,672	.55	5,667	.08
1966.....	252,948	6,451,222	1,317	.52	3,540	.05
1967.....	212,487	5,486,715	1,014	.48	4,119	.08
1968.....	165,767	4,485,124	662	.40	2,830	.06
1969.....	151,087	4,390,514	544	.36	2,923	.07
1970.....	133,150	4,044,986	421	.32	2,574	.06
1971.....	120,605	3,530,220	349	.29	2,528	.07
1972.....	103,548	2,881,398	235	.23	2,353	.08
1973.....	102,510	2,936,287	163	.16	1,512	.05
1974.....	101,734	2,487,798	231	.23	1,573	.06
1975.....	94,769	2,367,458	158	.17	1,306	.06
1976.....	103,441	2,484,550	298	.29	1,879	.08

Animal and Plant Health Inspection Service. Data for 1951-62 in *Agricultural Statistics, 1972*, table 546.

**Table 515.—Cattle: Brucellosis work in cooperation with States, 1963-76**

Year	Milk ring tests <sup>1</sup>			Market cattle blood tests			
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle		Percent
		Number	Number		Percent	Number	
1963	1,670,292	17,201	1.0	1,198,379	17,410	1.5	1.5
1964	1,815,644	16,874	.9	2,673,782	39,800	1.5	1.5
1965	1,811,259	14,759	.8	4,587,533	49,035	.9	.9
1966	1,682,994	10,466	.6	4,687,710	44,041	.9	.9
1967	1,620,586	8,591	.5	4,617,431	41,412	.9	.9
1968	1,478,983	6,569	.4	4,824,781	34,613	.7	.7
1969	1,326,191	6,233	.5	4,967,570	28,167	.6	.6
1970	1,141,249	3,504	.3	4,818,267	23,092	.5	.5
1971	1,143,707	2,760	.2	6,381,853	29,926	.5	.5
1972	984,825	2,210	.2	7,815,629	39,866	.5	.5
1973	895,346	2,580	.3	8,680,880	55,399	.6	.6
1974	881,195	2,247	.3	10,007,454	72,348	.7	.7
1975	841,392	2,642	.3	13,524,598	90,949	.7	.7
1976	730,737	2,096	.3	13,939,367	88,443	.6	.6

  

Year	Cattle blood tested on farm or ranch <sup>2</sup>						Adjusted cattle infection rate <sup>3</sup>	Calves vaccinated
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
		Number	Number		Percent	Number		
1963	4 <sup>1</sup> 1,934,146	466,156	3.4	10,214,320	114,774	1.1	0.6	6,962,406
1964	4 <sup>1</sup> 1,846,960	460,799	3.3	8,990,118	95,629	1.1	.6	7,154,257
1965	4 <sup>1</sup> 2,036,446	453,017	2.6	7,457,973	77,184	1.0	.5	6,903,780
1966	4 <sup>1</sup> 1,258,186	439,252	3.1	6,876,122	83,665	1.2	.6	6,483,393
1967	416,256	31,855	7.7	7,337,243	111,230	1.5	.6	6,231,556
1968	367,971	30,664	8.3	6,858,279	110,995	1.6	.6	5,837,646
1969	274,724	23,137	8.4	5,406,185	88,484	1.6	.6	5,165,415
1970	264,406	24,033	9.1	5,439,642	96,466	1.8	.6	4,548,972
1971	225,022	21,117	9.4	4,490,636	85,138	1.9	.6	4,116,646
1972	214,759	23,588	11.0	4,873,422	97,585	2.0	.7	3,909,944
1973	219,167	26,654	12.2	5,361,680	113,453	2.1	.8	3,873,908
1974	228,897	34,144	14.9	6,073,077	157,027	2.6	.9	4,101,475
1975	238,184	37,117	15.6	6,947,008	181,214	2.6	.9	3,720,441
1976	258,710	36,901	14.3	7,454,452	181,165	2.4	.9	3,779,108

<sup>1</sup> Represents multiple milk ring tests each year for the commercial dairy herd.

<sup>2</sup> Includes an increasing proportion of herds tested each year because of suspicious milk ring or market cattle test results.

<sup>3</sup> Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing program.

<sup>4</sup> Includes the number of market cattle lots tested and found infected.

Animal and Plant Health Inspection Service. Data for 1951-62 in *Agricultural Statistics, 1972*, table 547.

**Table 516.—Artificial insemination organizations: Number of organizations, units of semen sold, and units of semen custom-frozen, United States, 1970-75**

Year	Organizations reporting	Units sold			Units custom-frozen			Total dairy	Total beef	Total
		Dairy	Beef	Total	Dairy	Beef	Total			
		Units	Units	Units	Units	Units	Units			
1970	40	11,312,269	1,926,930	13,239,199	422,560	979,635	1,402,195	11,734,829	2,906,565	14,641,394
1971	41	10,926,992	2,078,632	13,005,624	439,468	1,029,529	1,468,997	11,366,460	3,108,161	14,474,621
1972	41	11,833,075	2,390,505	14,223,580	484,601	1,091,297	1,575,898	12,317,676	3,481,802	15,799,478
1973	41	11,393,806	2,683,417	14,077,223	570,618	1,146,332	1,716,950	11,964,424	3,829,749	15,794,173
1974	40	10,887,456	2,869,659	13,757,115	616,104	1,675,843	2,291,947	11,503,560	4,545,502	16,049,062
1975	( <sup>1</sup> )	10,739,403	1,880,424	12,619,827	612,924	1,325,958	2,038,882	11,352,327	3,306,382	14,658,709

<sup>1</sup> Data not received.

Agricultural Research Service. Data for 1960-71 on a different basis in *Agricultural Statistics, 1974*, table 529.

**Table 517.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1960-76**

Year	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
1960.....	17,515	7,029	264	3.76	123,109	4,628
1961.....	17,243	7,290	273	3.75	125,707	4,715
1962.....	16,842	7,496	280	3.74	126,251	4,718
1963.....	16,260	7,700	286	3.71	125,202	4,649
1964.....	15,677	8,099	300	3.70	126,967	4,699
1965.....	14,953	8,305	307	3.70	124,180	4,592
1966.....	14,071	8,522	314	3.69	119,912	4,426
1967.....	13,415	8,851	327	3.69	118,732	4,377
1968.....	12,832	9,135	335	3.67	117,225	4,305
1969.....	12,307	9,434	346	3.67	116,108	4,264
1970.....	12,000	9,747	357	3.66	116,962	4,283
1971.....	11,842	10,009	366	3.66	118,532	4,344
1972.....	11,698	10,250	377	3.68	119,904	4,408
1973.....	11,409	10,114	370	3.66	115,385	4,221
1974.....	11,219	10,300	378	3.67	115,553	4,236
1975.....	11,140	10,352	380	3.67	115,326	4,240
1976 <sup>3</sup> .....	11,049	10,893	399	3.66	120,356	4,409

<sup>1</sup> Average number during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk suckled by calves.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 548.

**Table 518.—Milk: Quantities used and marketed by farmers, United States, 1963-76**

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers <sup>2</sup>		Sold directly to consumers <sup>3</sup>	Total
					As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1963.....	2,245	4,070	743	7,058	111,195	5,060	1,889	118,144
1964.....	2,152	3,742	595	6,489	114,176	4,439	1,863	120,478
1965.....	2,061	3,443	470	5,974	112,720	3,652	1,834	118,206
1966.....	1,980	3,131	361	5,472	109,699	2,995	1,746	114,440
1967.....	1,891	2,865	287	4,5,164	109,433	2,374	1,760	113,567
1968.....	1,821	2,616	225	4,662	108,811	1,972	1,780	112,563
1969.....	1,745	2,397	173	4,315	108,497	1,608	1,688	111,793
1970.....	1,696	2,306	.....	4,002	110,043	1,198	1,719	112,960
1971.....	1,644	2,099	.....	3,743	112,201	1,011	1,577	114,789
1972.....	1,641	1,940	.....	3,581	113,990	803	1,530	116,323
1973.....	1,595	1,780	.....	3,375	109,823	670	1,507	112,010
1974.....	1,554	1,703	.....	3,257	110,334	432	1,530	112,296
1975.....	1,578	1,629	.....	3,207	110,240	324	1,555	112,119
1976 <sup>6</sup> .....	1,576	1,505	.....	3,081	115,482	268	1,525	117,275

<sup>1</sup> Excludes milk suckled by calves.

<sup>2</sup> Includes milk produced by dealers' own herds.

<sup>3</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

<sup>4</sup> Includes some milk used for other purposes on farms or not utilized.

<sup>5</sup> Includes milk used for farm-churned butter, beginning 1970.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 549.



**Table 519.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1975**

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Ala.....	91	7,538	277	3.68	686	25
Alaska.....	1.6	10,500	362	3.45	16.8	1
Ariz.....	67	12,537	445	3.55	840	30
Ark.....	90	7,856	280	3.57	707	25
Calif.....	800	13,566	492	3.63	10,853	394
Colo.....	74	11,419	416	3.64	845	31
Conn.....	54	11,259	419	3.72	608	23
Del.....	12.2	10,410	382	3.67	127	5
Fla.....	197	9,929	350	3.53	1,956	69
Ga.....	129	9,295	337	3.63	1,199	44
Hawaii.....	13.1	11,145	380	3.41	146	5
Idaho.....	147	10,578	390	3.69	1,555	57
Ill.....	255	10,039	371	3.70	2,560	95
Ind.....	215	10,279	388	3.77	2,210	83
Iowa.....	401	9,708	358	3.69	3,893	144
Kans.....	144	9,743	352	3.61	1,403	51
Ky.....	287	8,080	297	3.67	2,319	85
La.....	136	7,750	285	3.68	1,054	39
Maine.....	60	10,843	385	3.67	629	23
Md.....	138	10,942	402	3.67	1,510	55
Mass.....	54	11,130	404	3.63	601	22
Mich.....	412	10,706	397	3.71	4,411	164
Minn.....	884	10,120	367	3.63	8,946	325
Miss.....	122	7,180	265	3.69	876	32
Mo.....	302	9,404	340	3.62	2,840	103
Mont.....	27	10,296	375	3.64	278	10
Nebr.....	152	9,414	346	3.68	1,431	53
Nev.....	14.0	12,000	433	3.61	168	6
N.H.....	32	10,500	393	3.74	336	13
N.J.....	47	11,234	415	3.69	528	19
N. Mex.....	31	11,806	408	3.46	366	13
N.Y.....	917	10,866	392	3.61	9,964	360
N.C.....	153	10,471	383	3.66	1,602	59
N. Dak.....	122	7,516	268	3.57	917	33
Ohio.....	400	10,648	397	3.73	4,259	159
Okla.....	119	8,908	317	3.56	1,060	38
Oreg.....	91	10,879	424	3.90	990	39
Pa.....	699	10,215	379	3.71	7,140	265
R.I.....	5.9	10,678	381	3.57	63	2
S.C.....	57	8,982	349	3.89	512	20
S. Dak.....	164	8,976	314	3.50	1,472	52
Tenn.....	215	8,721	324	3.71	1,875	70
Tex.....	333	9,634	339	3.52	3,208	113
Utah.....	79	11,633	427	3.67	919	34
Vt.....	193	10,409	383	3.68	2,009	74
Va.....	158	11,114	406	3.65	1,756	64
Wash.....	181	12,829	484	3.77	2,322	88
W. Va.....	41	8,537	317	3.71	350	13
Wis.....	1,812	10,430	391	3.75	18,900	709
Wyo.....	11.9	9,244	336	3.64	110	4
U.S.....	11,140	10,352	381	3.68	115,326	4,240

<sup>1</sup> Average number during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.

Table 520.—Milk, milkfat, and butter production: Number of milk cows, yield per cow, and total quantity produced, by States, 1976 (preliminary)

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Ala.....	88	7,750	284	3.66	682	25
Alaska.....	1.5	10,667	369	3.46	16.0	1
Ariz.....	69	12,783	455	3.56	882	31
Ark.....	88	8,364	298	3.56	736	26
Calif.....	811	14,273	514	3.60	11,575	417
Colo.....	72	11,597	416	3.59	835	30
Conn.....	53	11,623	430	3.70	616	23
Del.....	11.9	10,924	402	3.68	130	5
Fla.....	201	10,234	353	3.45	2,057	71
Ga.....	129	9,915	365	3.68	1,279	47
Hawaii.....	13.2	11,212	386	3.44	148	5
Idaho.....	143	10,867	398	3.66	1,554	57
Ill.....	241	10,369	383	3.69	2,499	92
Ind.....	211	10,768	405	3.76	2,272	85
Iowa.....	392	10,510	386	3.67	4,120	151
Kans.....	140	10,436	379	3.63	1,461	53
Ky.....	281	8,480	314	3.70	2,383	88
La.....	137	7,942	294	3.70	1,088	40
Maine.....	59	10,729	395	3.68	633	23
Md.....	139	11,079	408	3.68	1,540	57
Mass.....	54	11,074	405	3.66	598	22
Mich.....	405	11,407	421	3.69	4,620	170
Minn.....	878	10,523	379	3.60	9,239	333
Miss.....	116	7,431	276	3.71	862	32
Mo.....	307	9,681	351	3.63	2,972	108
Mont.....	26	10,808	388	3.59	281	10
Nebr.....	142	9,923	362	3.65	1,409	51
Nev.....	14.0	12,786	451	3.53	179	6
N.H.....	31	10,806	404	3.74	335	13
N.J.....	46	11,848	437	3.69	545	20
N. Mex.....	31	13,065	452	3.46	405	14
N.Y.....	912	11,232	408	3.63	10,244	372
N.C.....	154	10,818	400	3.70	1,666	62
N. Dak.....	117	7,786	276	3.55	911	32
Ohio.....	397	11,343	422	3.72	4,503	168
Okla.....	117	9,419	334	3.55	1,102	39
Oreg.....	91	11,286	438	3.88	1,027	40
Pa.....	706	10,633	394	3.71	7,507	279
R.I.....	5.5	10,909	398	3.65	60	2
S.C.....	56	9,339	364	3.90	523	20
S. Dak.....	163	9,515	338	3.55	1,551	55
Tenn.....	210	9,267	347	3.74	1,946	73
Tex.....	320	10,341	367	3.55	3,309	117
Utah.....	79	11,696	423	3.62	924	33
Vt.....	194	10,954	405	3.70	2,125	79
Va.....	163	11,252	415	3.69	1,834	68
Wash.....	180	13,489	504	3.74	2,428	91
W. Va.....	38	8,842	329	3.72	336	12
Wis.....	1,807	11,232	419	3.73	20,296	757
Wyo.....	11.5	9,826	357	3.63	113	4
U.S.....	11,049	10,893	399	3.66	120,356	4,409

<sup>1</sup> Average number during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.

Table 521.—Milk: Quantities used and marketed by farmers, by States, 1976 (preliminary)

State	Milk used on farms where produced			Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Used for milk, cream, and butter	Total	Sold to plants and dealers <sup>2</sup>		Sold directly to consumers <sup>3</sup>	Total
				As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Ala.....	6	26	32	630	.....	20	650
Alaska.....	.4	.5	.....	14.4	.....	.....	15.1
Ariz.....	8	2	10	840	.....	32	872
Ark.....	8	31	39	685	.....	12	697
Calif.....	79	12	91	11,140	.....	344	11,484
Colo.....	35	15	50	740	.....	40	785
Conn.....	6	6	12	585	.....	19	604
Del.....	1	2	3	126	.....	1	127
Fla.....	6	12	18	2,010	.....	29	2,039
Ga.....	5	15	20	1,255	.....	4	1,259
Hawaii.....	1.4	.8	2.2	145.8	.....	( <sup>4</sup> ) 4	145.8
Idaho.....	40	13	53	1,490	.....	9	1,499
Ill.....	22	14	36	2,460	.....	2	2,462
Ind.....	18	15	33	2,225	.....	5	2,230
Iowa.....	72	45	117	3,965	.....	13	4,003
Kans.....	21	22	43	1,395	.....	15	1,418
Ky.....	39	174	213	2,150	.....	20	2,170
La.....	4	26	30	1,045	.....	13	1,058
Maine.....	6	7	13	615	.....	5	620
Md.....	11	16	27	1,505	.....	8	1,513
Mass.....	5	7	12	550	.....	36	586
Mich.....	55	28	83	4,485	.....	22	4,537
Minn.....	145	75	220	9,010	.....	6	9,019
Miss.....	3	25	28	830	.....	4	834
Mo.....	23	43	66	2,870	.....	17	2,906
Mont.....	7	13	20	247	.....	10	261
Nebr.....	32	27	59	1,320	.....	4	1,350
Nev.....	3	2	5	173	.....	1	174
N.H.....	3	4	7	319	.....	9	328
N.J.....	5	3	8	515	.....	22	537
N. Mex.....	4	8	12	374	.....	19	393
N.Y.....	140	87	227	9,925	.....	92	10,017
N.C.....	17	119	136	1,510	.....	20	1,530
N. Dak.....	24	22	46	810	.....	4	865
Ohio.....	54	52	106	4,380	.....	16	4,397
Okl.....	14	28	38	1,040	.....	9	1,064
Oreg.....	23	8	31	945	.....	1	996
Pa.....	50	100	150	7,040	.....	15	7,357
R.I.....	1	1	2	56	.....	2	58
S.C.....	8	13	21	494	.....	8	502
S. Dak.....	25	26	51	1,445	.....	5	1,500
Tenn.....	49	60	109	1,825	.....	12	1,837
Tex.....	30	30	60	3,220	.....	29	3,249
Utah.....	10	15	25	855	.....	44	869
Vt.....	30	16	46	2,070	.....	3	2,079
Va.....	18	35	53	1,775	.....	6	1,781
Wash.....	26	12	38	2,240	.....	3	2,300
W. Va.....	8	21	29	298	.....	2	307
Wis.....	371	170	541	19,740	.....	15	19,755
Wyo.....	4	5	9	100	.....	3	104
U.S.....	1,576	1,505	3,081	115,482	.....	268	117,275

<sup>1</sup> Excludes milk sucked by calves.<sup>2</sup> Includes milk produced by dealers' own herds, except for New York and California, where such milk is included as sold directly to consumers.<sup>3</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.<sup>4</sup> Combined with whole milk to avoid disclosing individual operations.

Statistical Reporting Service.

Table 522.—Milk: Supply and

Item	1962	1963	1964	1965	1966
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production.....	126,251	125,202	126,967	124,180	119,912
Net imports of ingredients (milk equivalent) <sup>2</sup> .....	56	113	90	149	1,431
Net change in storage cream (milk equivalent) <sup>3</sup> .....	18	20	—37	10	—60
<b>Total supply.....</b>	<b>126,325</b>	<b>125,335</b>	<b>127,020</b>	<b>124,339</b>	<b>121,283</b>
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent.....	34,222	31,967	32,576	29,867	25,084
Milk equivalent of butter from whey cream.....	1,168	1,233	1,301	1,319	1,413
Net milk equivalent.....	33,054	30,734	31,275	28,548	23,671
Cheese:					
American.....	10,689	10,920	11,454	11,458	12,154
Other.....	3,652	3,890	4,162	4,277	4,521
Cottage cheese, creamed.....	977	999	1,042	1,046	1,044
Canned milk:					
Evaporated.....	3,903	3,854	3,850	3,471	3,516
Sweetened condensed.....	163	174	209	214	287
Bulk condensed whole milk:					
Unsweetened.....	835	800	846	780	706
Sweetened.....	118	137	140	151	152
Dry whole milk.....	632	673	648	654	698
Ice cream and other frozen dairy products, total milk equivalent.....	11,615	11,850	12,215	12,557	12,476
Milk equivalent of butter and condensed milk used in ice cream.....	1,874	1,901	1,953	1,987	<sup>5</sup> 1,998
Net milk equivalent.....	9,741	9,949	10,262	10,570	10,508
Other manufactured products <sup>6</sup> .....	377	537	650	599	643
<b>Total manufactured products.....</b>	<b>64,141</b>	<b>62,667</b>	<b>64,538</b>	<b>61,768</b>	<b>57,900</b>
Used in fluid products:					
Sold by dealers.....	51,334	52,411	53,037	53,566	53,654
Sold by producers directly to consumers <sup>7</sup> .....	1,966	1,889	1,863	1,834	1,746
<b>Total fluid sales.....</b>	<b>53,300</b>	<b>54,300</b>	<b>54,900</b>	<b>55,400</b>	<b>55,400</b>
Used on farms where produced:					
Fed to calves.....	2,330	2,245	2,152	2,061	1,980
Consumed as fluid milk and cream.....	4,419	4,070	3,742	3,443	3,131
Used for farm-churned butter.....	915	743	595	470	361
<b>Total used on farms.....</b>	<b>7,664</b>	<b>7,058</b>	<b>6,489</b>	<b>5,974</b>	<b>5,472</b>
Residual <sup>10</sup> .....	1,220	1,310	1,093	1,197	2,511
<b>Total utilization.....</b>	<b>126,325</b>	<b>125,335</b>	<b>127,020</b>	<b>124,339</b>	<b>121,283</b>

<sup>1</sup> Preliminary.<sup>2</sup> Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.<sup>3</sup> Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.<sup>4</sup> Total evaporated and sweetened condensed, beginning 1970.<sup>5</sup> Without adjustment for imported butterfat-sugar mixtures which replaced butter and condensed milk used in ice cream.<sup>6</sup> Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.

## utilization, United States, 1962-76

1957	1968	1969	1970	1971	1972	1973	1974	1975	1976 <sup>1</sup>
<i>Million pounds</i> 118,732 1,334 43	<i>Million pounds</i> 117,225 172 24	<i>Million pounds</i> 116,108 316 -22	<i>Million pounds</i> 116,962 502 29	<i>Million pounds</i> 118,532 179 14	<i>Million pounds</i> 119,904 188 4	<i>Million pounds</i> 115,385 819 4	<i>Million pounds</i> 115,553 181 -33	<i>Million pounds</i> 115,326 202 -17	<i>Million pounds</i> 120,356 217 39
120,109	117,421	116,402	117,493	118,725	120,096	116,207	115,701	115,511	120,612
27,563 1,457 26,106	26,393 1,481 24,912	25,241 1,510 23,731	25,586 1,661 23,925	25,721 1,818 23,903	24,752 1,974 22,751	20,662 2,054 18,608	21,571 2,237 19,334	21,918 2,119 19,799	22,114 2,139 19,975
12,701 4,507 1,050	12,716 4,660 1,094	12,668 4,948 1,150	14,266 5,300 1,248	15,127 5,820 1,293	16,329 6,434 1,321	16,760 6,845 1,138	18,550 7,132 1,018	16,452 7,430 1,028	20,465 8,264 1,061
3,087 141	2,851 195	2,973 190	2,686	2,702	2,540	2,375	2,223	2,073	2,029
636 149 547	679 159 589	567 147 489	475 104 507	433 104 535	415 179 552	381 179 577	432 160 499	439 176 464	442 191 588
12,505	13,037	13,043	13,078	12,964	12,944	13,131	13,277	13,962	13,577
<sup>5</sup> 1,967 10,538 308	2,058 10,979 396	2,015 11,028 424	1,987 11,091 390	1,980 10,984 591	1,993 10,951 762	2,060 11,071 746	2,089 11,188 805	2,122 11,840 641	2,064 11,513 685
59,770	59,230	58,315	59,992	61,492	62,234	58,679	61,341	60,342	65,213
52,240 1,760	51,920 1,780	51,112 1,688	50,281 1,719	50,223 1,577	51,690 1,530	50,893 1,507	48,970 1,530	49,245 1,555	49,675 1,525
54,000	53,700	52,800	52,000	51,800	53,220	52,400	50,550	50,800	51,200
1,891 2,865 287	1,821 2,616 225	1,745 2,397 173	1,696 2,305	1,644 2,099	1,641 1,940	1,595 1,780	1,554 1,703	1,578 1,629	1,576 1,505
<sup>9</sup> 5,164	4,662	4,315	4,002	3,743	3,581	3,375	3,257	3,207	3,081
1,175	-171	972	1,499	1,690	1,061	1,753	603	1,162	1,160
120,109	117,421	116,402	117,493	118,725	120,096	116,207	115,701	115,511	120,612

<sup>7</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

<sup>8</sup> Includes milk used for farm-churned butter, beginning 1970.

<sup>9</sup> Includes some milk used for other purposes on farms or not utilized.

<sup>10</sup> Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Statistical Reporting Service. Data for 1955-60 in *Agricultural Statistics, 1972*, table 553.

Table 523.—Milk: Production and utilization in specified countries, 1974-76

Country	Production			Utilization <sup>1</sup>		
	Milk cows	Production per cow	Total milk production <sup>1</sup>	Fluid milk	Factory	Feed
	1,000 head	Kilograms	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
1974:						
Canada.....	2,080	3,666	7,626	2,353	4,953	320
United States.....	11,219	4,672	52,414	23,679	28,030	705
Austria.....	1,043	3,116	3,272	1,158	1,616	498
Belgium and Luxembourg.....	1,071	3,697	3,959	804	2,973	182
Denmark.....	1,110	4,341	4,818	708	3,985	125
France.....	10,161	2,900	30,629	3,209	20,808	6,612
Germany, West.....	5,467	3,934	21,508	3,854	16,599	1,055
Greece.....	484	1,473	1,635	657	978	0
Ireland.....	1,344	2,557	3,437	623	2,713	101
Italy.....	2,927	3,180	9,966	3,527	5,583	856
Netherlands.....	2,210	4,486	9,915	1,976	7,761	178
Norway.....	404	4,460	1,823	931	889	23
Sweden.....	688	4,456	3,066	1,289	1,751	46
Switzerland.....	892	3,743	3,360	771	2,158	431
United Kingdom.....	3,383	4,047	13,692	7,745	5,680	267
Japan.....	900	5,409	4,868	2,975	1,765	128
Australia <sup>2</sup> .....	2,533	2,747	6,957	1,776	5,147	34
New Zealand <sup>3</sup> .....	2,140	2,651	5,674	535	4,738	401
Total.....	50,056	-----	188,619	58,550	118,107	11,962
1975:						
Canada.....	2,135	3,627	7,744	2,491	4,902	351
United States.....	11,151	4,697	52,371	24,073	27,581	717
Austria.....	1,026	3,150	3,253	1,160	1,606	487
Belgium and Luxembourg.....	1,061	3,647	3,869	803	2,895	171
Denmark.....	1,094	4,495	4,918	732	4,061	125
France.....	10,207	2,908	30,910	3,233	20,883	6,794
Germany, West.....	5,405	3,997	21,604	3,652	16,922	1,030
Greece.....	494	1,468	1,692	625	1,067	0
Ireland.....	1,230	2,994	3,683	629	2,962	92
Italy.....	2,882	3,183	9,760	3,570	5,306	884
Netherlands.....	2,210	4,625	10,221	1,963	8,090	168
Norway.....	387	4,682	1,834	920	891	23
Sweden.....	675	4,693	3,168	1,314	1,773	81
Switzerland.....	884	3,818	3,396	761	2,200	435
United Kingdom.....	3,220	4,068	13,100	7,605	5,277	218
Japan.....	910	5,454	4,963	3,137	1,708	118
Australia <sup>2</sup> .....	2,356	2,831	6,670	1,690	4,950	30
New Zealand <sup>3</sup> .....	2,080	2,841	5,909	558	5,093	258
Total.....	49,407	-----	189,065	58,916	118,167	11,982
1976: <sup>4</sup>						
Canada.....	2,048	3,752	7,684	2,549	4,618	517
United States.....	11,055	4,938	54,590	23,825	30,062	703
Austria.....	1,023	3,223	3,317	1,170	1,637	510
Belgium and Luxembourg.....	1,060	3,679	3,900	790	2,950	160
Denmark.....	1,083	4,649	5,035	750	4,160	125
France.....	10,203	2,930	31,140	3,250	20,990	6,900
Germany, West.....	5,398	4,094	22,100	3,700	17,410	990
Greece.....	489	1,505	1,704	669	1,035	0
Ireland.....	1,270	3,089	3,923	630	3,198	95
Italy.....	2,950	3,153	9,900	3,650	5,370	880
Netherlands.....	2,240	4,721	10,575	1,950	8,470	155
Norway.....	386	4,834	1,889	918	949	22
Sweden.....	665	4,880	3,245	1,319	1,846	80
Switzerland.....	890	3,908	3,500	750	2,300	450
United Kingdom.....	3,200	4,284	13,550	7,600	5,735	215
Japan.....	928	5,603	5,200	3,265	1,815	120
Australia <sup>2</sup> .....	2,285	2,823	6,450	1,648	4,772	30
New Zealand <sup>3</sup> .....	2,092	2,899	6,359	557	5,687	115
Total.....	49,265	-----	194,061	58,990	123,004	12,067

<sup>1</sup> May include milk other than cow's milk.<sup>2</sup> Year ending June 30.<sup>3</sup> Year ending May 31.<sup>4</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 524.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1976 (preliminary)

State	Milk sold to plants and dealers				Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Percent fluid grade <sup>1</sup>	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
Ala.....	630	98	10.80	68,040				9,302	45	4,186
Alaska.....	14.4	100	17.90	2,578				326	45	147
Ariz.....	840	100	10.10	84,840				14,884	34	5,061
Ark.....	685	69	10.00	68,500				5,581	41	2,288
Calif.....	11,140	95	9.27	1,032,678				160,000	35	56,000
Colo.....	740	(2)	10.50	77,700	190	86	163	18,605	39	7,256
Conn.....	585	100	10.70	62,595				8,837	46	4,065
Del.....	126	100	10.40	13,104				465	40	186
Fla.....	2,010	100	11.90	239,190				13,488	38	5,125
Ga.....	1,255	100	10.70	134,285				1,860	49	911
Hawaii.....	145.8	100	15.05	* 21,943						
Idaho.....	1,490	37	9.05	134,845	70	80	56	4,186	38	1,591
Ill.....	2,460	78	9.35	230,010	40	71	28	930	33	307
Ind.....	2,225	88	9.85	219,163	190	88	167	4,186	41	1,716
Iowa.....	3,965	51	9.05	358,833	890	98	872	6,047	33	1,996
Kans.....	1,395	84	9.35	130,433	290	70	203	6,977	41	2,861
Ky.....	2,150	81	9.45	203,175				9,302	38	3,535
La.....	1,045	100	11.00	114,950				6,047	39	2,358
Maine.....	615	100	10.80	66,420				2,326	42	977
Md.....	1,505	100	10.30	155,015				3,721	40	1,488
Mass.....	550	100	10.70	58,850				16,744	42	7,032
Mich.....	4,485	95	9.85	441,773	1,130	100	1,130	10,233	41	4,196
Minn.....	9,010	46	8.71	784,771	210	91	191	1,395	28	391
Miss.....	830	96	10.30	85,490				1,860	38	707
Mo.....	2,870	62	9.35	268,345	640	72	461	8,837	40	3,535
Mont.....	247	96	9.45	23,342	370	81	300	1,860	35	651
Nebr.....	1,320	53	9.20	121,440	940	70	658	1,860	44	818
Nev.....	173	100	9.50	16,435				465	35	163
N.H.....	319	100	10.60	33,814				4,186	42	1,758
N.J.....	515	100	10.30	53,045				10,233	35	3,582
N. Mex.....	374	100	10.70	40,018				8,857	48	4,242
N.Y.....	9,925	100	9.83	975,628				42,791	39	16,688
N.C.....	1,510	98	10.60	160,060				9,302	37	3,442
N. Dak.....	810	36	8.55	69,255	1,820	84	1,529	1,860	44	818
Ohio.....	4,380	91	9.90	433,620	40	83	33	7,442	36	2,679
Okla.....	1,040	90	9.90	102,960	330	80	264	6,977	40	2,791
Oreg.....	945	84	9.90	93,555	40	82	33	23,256	34	7,907
Pa.....	7,040	98	10.40	732,160	550	75	413	140,465	32	44,949
R.I.....	56	100	10.70	5,992				930	46	428
S.C.....	494	100	11.30	55,822				3,721	45	1,674
S. Dak.....	1,445	23	8.65	124,993	1,770	82	1,451	2,326	45	1,047
Tenn.....	1,825	79	9.70	177,025				5,581	40	2,232
Tex.....	3,220	100	10.60	341,320				13,488	45	6,070
Utah.....	855	73	9.45	80,798				20,465	34	6,958
Vt.....	2,070	100	10.40	215,280				4,186	40	1,674
Va.....	1,775	91	10.20	181,050				2,791	40	1,116
Wash.....	2,240	100	9.65	216,160	120	77	92	68,372	35	23,930
W. Va.....	298	(2)	10.10	30,098	80	75	60	3,256	45	1,465
Wis.....	19,740	65	9.16	1,808,184				6,977	32	2,233
Wyo.....	100	(2)	9.85	9,850	40	77	31	1,395	41	572
U.S.....	115,482	80.8	9.66	11,159,430	9,750	83.4	8,135	709,161	36.4	257,802

See footnotes at end of table.

Table 524.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1976 (preliminary)—Continued

State	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>6</sup>	Farm value of all milk produced <sup>7</sup>
	Milk utilized	Average returns <sup>4</sup>		Cash receipts from marketings	Milk utilized	Value <sup>5</sup>		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	650	11.11	3.04	72,226	26	2,889	75,115	75,770
Alaska.....	15.1	18.05	5.22	2,725	.5	90	2,815	2,888
Ariz.....	872	10.31	2.90	89,901	2	206	90,107	90,934
Ark.....	697	10.16	2.85	70,788	31	3,150	73,938	74,778
Calif.....	11,484	9.48	2.63	1,088,678	12	1,138	1,089,816	1,097,310
Colo.....	785	10.84	3.02	85,119	15	1,626	86,745	90,514
Conn.....	604	11.04	2.98	66,660	6	662	67,322	68,006
Del.....	127	10.46	2.84	13,290	2	209	13,499	13,598
Fla.....	2,039	11.98	3.47	244,315	12	1,438	245,753	246,429
Ga.....	1,259	10.74	2.92	135,196	15	1,611	136,807	137,365
Hawaii.....	145.8	15.05	4.38	21,943	.8	120	22,063	22,274
Idaho.....	1,501	9.09	2.48	136,492	13	1,182	137,674	141,259
Ill.....	2,463	9.35	2.53	230,345	14	1,309	231,654	233,657
Ind.....	2,239	9.87	2.63	221,046	15	1,481	222,527	224,246
Iowa.....	4,003	9.04	2.46	361,701	45	4,068	365,769	372,448
Kans.....	1,418	9.41	2.59	133,497	22	2,070	135,567	137,480
Ky.....	2,170	9.53	2.58	206,710	174	16,582	223,292	227,100
La.....	1,058	11.09	3.00	117,308	26	2,883	120,191	120,659
Maine.....	620	10.87	2.95	67,397	7	761	68,158	68,807
Md.....	1,513	10.34	2.81	156,503	16	1,654	158,157	159,236
Mass.....	586	11.24	3.07	65,882	7	787	66,669	67,215
Mich.....	4,537	9.85	2.67	447,099	28	2,758	449,857	455,070
Minn.....	9,019	8.71	2.42	785,353	75	6,533	791,886	804,717
Miss.....	894	10.34	2.79	86,197	25	2,585	88,782	89,131
Mo.....	2,906	9.37	2.58	272,341	43	4,029	276,370	278,476
Mont.....	261	9.31	2.59	24,293	13	1,210	25,503	26,161
Nebr.....	1,350	9.10	2.49	122,916	27	2,467	125,373	128,219
Nev.....	174	9.54	2.70	16,598	2	191	16,789	17,077
N.H.....	328	10.85	2.90	35,572	4	434	36,006	36,348
N.J.....	537	10.55	2.86	56,627	3	317	56,944	57,498
N. Mex.....	393	11.26	3.25	44,260	8	901	45,161	45,603
N.Y.....	10,017	9.91	2.73	992,316	87	8,622	1,000,938	1,015,180
N.C.....	1,530	10.69	2.89	163,502	119	12,721	176,223	178,095
N. Dak.....	865	8.28	2.33	71,602	22	1,822	73,424	75,431
Ohio.....	4,397	9.92	2.67	436,332	52	5,158	441,490	446,698
Okla.....	1,064	9.96	2.81	106,015	24	2,390	108,405	109,759
Oreg.....	996	10.19	2.63	101,495	8	815	102,310	104,651
Pa.....	7,357	10.57	2.85	777,522	100	10,570	788,092	793,490
R.I.....	58	11.07	3.03	6,420	1	111	6,531	6,642
S.C.....	502	11.45	2.94	57,496	13	1,489	58,985	59,884
S. Dak.....	1,500	8.50	2.39	127,491	26	2,210	129,701	131,835
Tenn.....	1,837	9.76	2.61	179,257	60	5,856	185,113	189,930
Tex.....	3,249	10.69	3.01	347,390	30	3,207	350,597	353,732
Utah.....	899	9.76	2.70	87,756	15	1,464	89,220	90,182
Vt.....	2,079	10.44	2.82	216,954	16	1,670	218,624	221,850
Va.....	1,781	10.23	2.77	182,166	35	3,581	185,747	187,618
Wash.....	2,390	10.05	2.69	240,182	12	1,206	241,388	244,014
W. Va.....	307	10.30	2.77	31,623	2	2,163	33,786	34,608
Wis.....	19,755	9.16	2.46	1,810,417	170	15,572	1,825,989	1,859,114
Wyo.....	104	10.05	2.77	10,453	5	503	10,956	11,357
U.S.....	117,275	9.74	2.66	11,425,367	1,505	148,461	11,573,828	11,724,343

<sup>1</sup> Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.

<sup>2</sup> Not published to avoid disclosing individual operations.

<sup>3</sup> Based on unrounded value. Includes milk sold directly to consumers.

<sup>4</sup> Cash receipts divided by milk or milkfat represented in combined marketings.

<sup>5</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>6</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

<sup>7</sup> Includes value of milk fed to calves.

Statistical Reporting Service.



**Table 525.—Farm dairy products: Quantity sold, price, cash receipts, farm household consumption, gross income, and farm value, United States, 1963-76**

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1963.....	111,195	4.10	4,556,278	184,530	59.5	109,886	878,605	22.2	194,727
1964.....	114,176	4.15	4,737,507	160,650	60.2	96,660	866,512	22.3	192,666
1965.....	112,720	4.23	4,766,723	132,170	61.1	80,725	853,300	22.3	190,279
1966.....	109,699	4.81	5,272,421	107,920	67.2	72,559	813,200	23.2	188,418
1967.....	109,433	5.01	5,486,975	85,970	68.2	58,600	819,200	24.0	196,656
1968.....	108,811	5.24	5,703,747	71,140	68.7	48,903	826,800	24.8	204,632
1969.....	108,497	5.49	5,952,967	57,950	68.9	39,955	785,002	25.8	202,750
1970.....	110,043	5.71	6,279,248	42,840	70.0	30,000	799,536	27.0	215,915
1971.....	112,201	5.87	6,580,794	36,370	69.1	25,146	733,488	27.9	204,864
1972.....	113,990	6.07	6,917,149	28,890	67.8	19,610	711,585	27.8	197,917
1973.....	109,823	7.14	7,846,640	24,550	67.2	16,509	700,885	31.0	216,931
1974.....	110,334	8.33	9,186,730	15,700	63.5	9,969	711,443	34.9	248,458
1975.....	110,240	8.75	9,645,214	11,785	70.1	8,262	723,115	35.4	255,858
1976 <sup>1</sup> .....	115,482	9.66	11,159,430	9,750	83.4	8,135	709,161	36.4	257,802

  

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of all milk produced <sup>5</sup>
	Milk utilized	Average returns <sup>2</sup>		Cash receipts from marketings	Milk utilized	Value <sup>3</sup>		
		Per 100 pounds milk	Per pound milkfat				1,000 dollars	
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1963.....	118,144	4.11	1.11	4,860,891	4,813	210,287	5,071,178	5,195,474
1964.....	120,478	4.17	1.13	5,026,833	4,337	192,053	5,218,886	5,304,899
1965.....	118,206	4.26	1.15	5,037,727	3,913	174,844	5,212,571	5,296,774
1966.....	114,440	4.84	1.31	5,533,398	3,492	174,943	5,708,341	5,801,039
1967.....	113,567	5.06	1.37	5,742,231	3,152	164,830	5,907,061	6,005,639
1968.....	112,563	5.29	1.44	5,957,282	2,841	154,853	6,112,135	6,206,150
1969.....	111,793	5.54	1.51	6,195,672	2,570	146,106	6,341,778	6,434,834
1970.....	112,960	5.78	1.58	6,525,163	2,306	136,080	6,661,243	6,755,180
1971.....	114,789	5.93	1.62	6,810,804	2,099	126,981	6,937,785	7,032,632
1972.....	116,323	6.13	1.67	7,134,676	1,940	121,195	7,255,871	7,353,669
1973.....	112,010	7.21	1.97	8,080,080	1,780	130,708	8,210,788	8,324,579
1974.....	112,296	8.41	2.29	9,445,157	1,703	146,247	9,591,404	9,720,110
1975.....	112,119	8.84	2.40	9,909,334	1,629	146,422	10,055,756	10,193,375
1976 <sup>1</sup> .....	117,275	9.74	2.66	11,425,367	1,505	148,461	11,573,828	11,724,343

<sup>1</sup> Preliminary.

<sup>2</sup> Cash receipts divided by milk or milkfat represented in combined marketings.

<sup>3</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>4</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

<sup>5</sup> Includes value of milk fed to calves. For 1967, also includes value of milk used for other purposes on farms or not utilized.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 556.

Table 526.—Milk markets under Federal marketing program: Blend and Class I milk ducers, deliveries by producers, producer deliveries used in Class I, Class I utilization markets, 1975 and 1976

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers	
	Blend price <sup>1</sup>		Class I price		1975	1976
	1975	1976	1975	1976		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>
Black Hills, S. Dak. <sup>3</sup>	8.46	9.52	9.26	10.54	100	102
Cedar Rapids-Iowa City, Iowa	8.16	9.43	8.60	9.91	379	394
Central Arizona <sup>4</sup>	8.98	10.12	9.80	11.12	158	159
Central Arkansas <sup>5</sup>	8.91	10.26	9.20	10.54	687	682
Central Illinois <sup>6</sup>	8.24	9.38	8.69	9.99	512	493
Chicago Regional, Ill.-Wis. <sup>7</sup>	8.05	9.06	8.53	9.86	17,546	17,388
Des Moines, Iowa	8.16	9.30	8.68	10.00	1,462	1,380
Eastern Colorado, Colo.-Kans. <sup>8</sup>	9.03	10.26	9.57	10.90	1,097	1,026
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. <sup>9</sup>	8.50	9.65	9.12	10.45	8,054	7,675
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>10</sup>	8.15	9.26	8.78	10.04	485	479
Georgia <sup>11</sup>	9.22	10.40	9.57	10.90	1,335	1,272
Great Basin, Utah-Nev.-Wyo. <sup>12</sup>	8.52	9.62	9.18	10.49	817	771
Greater Kansas City, Mo.-Kans. <sup>13</sup>	8.40	9.51	9.02	10.35	1,887	1,878
Greater Louisiana <sup>14</sup>	9.47	10.57	9.74	11.01	265	650
Indiana <sup>15</sup>	8.34	9.54	8.73	10.07	4,194	4,011
Inland Empire, Wash.-Idaho <sup>16</sup>	8.53	9.59	9.22	10.55	341	320
Lake Mead, Nev.-Utah <sup>17</sup>	8.50	9.71	8.85	10.20	44	41
Louisville-Lex.-Evans., Ky.-Ind.	8.42	9.52	8.76	10.12	2,376	2,372
Lubbock-Plainview, Texas	9.42	10.61	9.65	11.02	124	113
Memphis, Tenn.-Miss.-Ark.	8.91	10.24	9.17	10.55	661	494
Michigan Upper Peninsula, Mich.-Wis. <sup>18</sup>	8.19	9.27	8.58	9.95	262	225
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. <sup>19</sup>	9.14	10.23	10.06	11.38	7,883	8,103
Nashville, Tenn.-Ky.	8.37	9.47	8.89	10.20	918	904
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. <sup>20</sup>	8.25	9.33	8.88	10.20	1,758	1,737
Neosho Valley, Kans.-Mo. <sup>21</sup>	8.98	10.05	9.10	10.26	30	34
New England, Mass.-Conn.-N.H.-R.I.-Vt. <sup>22</sup>	9.30	10.44	10.25	11.58	8,444	8,272
New Orleans-Mississippi, La.-Miss. <sup>23</sup>	9.16	10.59	10.12	11.40	932	1,450
New York-New Jersey <sup>24</sup>	8.80	9.91	9.90	11.24	20,257	19,328
North Central Iowa <sup>25</sup>	8.22	9.61	8.45	9.85	353	240
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va. <sup>26</sup>	8.47	9.65	8.96	10.30	6,560	6,333
Oklahoma Metropolitan <sup>27</sup>	8.61	9.83	9.25	10.58	1,575	1,490
Oregon-Washington <sup>28</sup>	8.59	9.67	9.22	10.55	1,068	1,017
Paducah, Ky.-Mo.	8.74	10.00	8.95	10.30	236	222
Puget Sound, Wash. <sup>29</sup>	8.29	9.32	9.12	10.44	1,344	1,275
Quad Cities-Dubuque, Iowa-Ill. <sup>30</sup>	8.04	9.16	8.61	9.93	752	786
Red River Valley, Texas-Oklahoma <sup>31</sup>	8.92	10.17	9.47	10.81	251	278
Rio Grande Valley, N. Mex.-Texas-Colo. <sup>32</sup>	9.20	10.40	9.62	10.95	225	191
St. Louis-Ozarks, Mo.-Ill.-Ark. <sup>33</sup>	8.40	9.58	8.86	10.20	2,898	2,839
Southeastern Florida <sup>34</sup>	10.29	11.63	10.41	11.75	164	131
Southern Illinois <sup>35</sup>	8.41	9.55	8.80	10.13	2,124	2,093
Southern Michigan <sup>36</sup>	8.40	9.50	8.87	10.20	7,239	7,055
Tampa Bay, Fla.	10.05	11.39	10.23	11.55	121	118
Tennessee Valley, Tenn.-Va.-W. Va.-Ky.-Ga. <sup>37</sup>	8.96	10.15	9.33	10.67	1,887	1,794
Texas <sup>38</sup>	9.11	10.27	9.71	10.92	4,127	3,484
Texas Panhandle, Texas-Okla. <sup>39</sup>	9.17	10.39	9.48	10.85	220	181
Upper Florida <sup>40</sup>	10.05	11.34	10.11	11.44	194	182
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa <sup>41</sup>	7.87	8.87	8.36	9.70	8,898	10,738
Western Colorado <sup>42</sup>	8.86	10.03	9.27	10.59	50	52
Wichita, Kans. <sup>43</sup>	8.66	9.58	9.06	10.40	581	518

<sup>1</sup> Minimum blend price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such payments are used. <sup>2</sup> Excludes producer-handlers who purchase no milk from other producers. <sup>3</sup> Rapid City, South Dakota. <sup>4</sup> Phoenix. <sup>5</sup> Little Rock. <sup>6</sup> Peoria. <sup>7</sup> Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 6 cents less. <sup>8</sup> Denver. <sup>9</sup> Zone I (Erie, Pennsylvania). Class I and blend price for Zone 3 (Cleveland) plus 8 cents for Zone 4 (Pittsburgh) plus ten cents. <sup>10</sup> Sioux Falls. <sup>11</sup> Atlanta. <sup>12</sup> Salt Lake City, Utah.

<sup>13</sup> Kansas City and Topeka. <sup>14</sup> Monroe and Shreveport. <sup>15</sup> Indianapolis. <sup>16</sup> Spokane, Washington. <sup>17</sup> Las Vegas, Nevada. <sup>18</sup> Zone II (Marquette). <sup>19</sup> Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. <sup>20</sup> Zone I (Omaha). <sup>21</sup> Pittsburg, Kansas. <sup>22</sup> Nearby plant zone price; Boston and Hartford are in this zone. Price at 201-210 mile zone. Class I and blend, 40 cents less; Class II, 5.8 cents less. <sup>23</sup> Zone I (New Orleans). <sup>24</sup> New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. <sup>25</sup> Zone I (Waterloo). <sup>26</sup> Central zone

prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise, number of pro-  
centage, average daily deliveries per producer, and average fat test of milk delivered by

Producer deliveries <sup>2</sup>		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
Million pounds	Million pounds	Million pounds	Million pounds	Percent	Percent	Pounds	Pounds	Percent	Percent
67	71	36	38	54	53	2,037	2,156	3.66	3.65
160	187	99	122	42	65	1,285	1,444	3.73	3.70
803	845	502	518	62	61	13,960	15,042	3.55	3.56
369	361	317	319	86	88	1,903	1,990	3.52	3.54
229	253	126	142	55	56	1,227	1,402	3.75	3.76
8,855	9,779	3,201	3,115	36	32	1,383	1,536	3.74	3.72
634	697	317	329	50	47	1,307	1,424	3.81	3.77
849	822	571	595	67	72	2,105	2,196	3.63	3.61
3,331	3,488	2,144	2,133	64	64	1,132	1,241	3.71	3.72
270	290	132	137	49	47	1,618	1,695	3.55	3.57
1,399	1,502	1,156	1,181	82	78	2,881	3,227	3.64	3.68
691	729	387	409	56	56	2,324	2,582	3.67	3.60
1,028	1,091	587	567	57	52	1,495	1,610	3.64	3.64
241	529	209	440	87	83	2,522	2,386	3.72	3.73
2,070	2,160	1,372	1,413	66	66	1,352	1,472	3.77	3.76
251	253	143	139	57	55	2,017	2,160	3.74	3.74
125	132	80	84	64	64	7,865	8,874	3.48	3.42
1,127	1,207	806	753	72	62	1,300	1,392	3.64	3.69
72	78	64	66	90	85	4,156	4,462	3.47	3.51
350	304	285	263	82	86	1,861	2,195	3.65	3.68
96	92	58	51	61	56	1,001	1,119	3.72	3.68
4,846	5,373	3,112	3,266	64	61	1,690	1,813	3.69	3.70
542	590	343	335	63	57	1,616	1,785	3.72	3.70
1,080	1,138	574	563	53	49	1,733	1,834	3.71	3.68
5	7	5	6	90	90	1,647	1,690	3.74	3.66
4,886	4,994	2,977	2,972	61	60	1,585	1,649	3.65	3.67
576	959	357	671	62	70	1,695	1,811	3.69	3.70
9,434	9,484	4,785	4,688	51	49	1,275	1,341	3.62	3.64
145	118	114	95	79	81	1,382	1,603	3.74	3.75
2,889	3,012	1,863	1,894	64	63	1,207	1,299	3.74	3.72
762	810	497	515	65	64	1,814	1,889	3.56	3.55
1,249	1,308	731	753	58	58	2,202	3,515	3.86	3.83
123	130	104	103	84	79	1,436	1,607	3.84	3.83
1,485	1,575	616	645	41	41	3,027	3,375	3.75	3.71
348	401	161	173	46	43	1,321	1,475	3.73	3.70
133	160	94	115	71	72	1,822	1,950	3.57	3.52
388	409	310	321	80	78	7,347	8,502	3.46	3.46
1,583	1,699	1,089	1,161	69	68	1,497	1,639	3.63	3.65
750	775	681	700	91	90	13,579	18,311	3.61	3.48
1,045	1,126	611	613	58	54	1,349	1,468	3.70	3.70
3,804	4,029	2,359	2,327	62	58	1,439	1,560	3.71	3.69
498	540	440	476	88	88	9,964	11,692	3.45	3.45
1,039	1,101	843	841	81	76	1,509	1,677	3.69	3.75
3,474	3,443	2,517	2,543	72	74	2,307	2,718	3.52	3.56
83	89	71	73	86	82	2,406	2,809	3.49	3.48
629	678	577	603	92	89	9,519	10,580	3.48	3.41
4,106	5,352	1,440	1,508	35	28	1,262	1,377	3.71	3.68
51	58	39	43	76	74	2,765	3,112	3.69	3.62
279	344	203	202	73	59	1,857	2,076	3.61	3.62

(Cincinnati and Columbus). Class I and blend price at Toledo (northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. <sup>27</sup> Oklahoma City. <sup>28</sup> Portland. <sup>29</sup> District I (Seattle). <sup>30</sup> Rock Island, Illinois. <sup>31</sup> Wichita Falls, Texas. <sup>32</sup> Albuquerque, Santa Fe, and El Paso. <sup>33</sup> Zone I (St. Louis and Springfield). <sup>34</sup> Miami. <sup>35</sup> Base zone (Alton). Class I and blend price at Carbondale (southern zone) seven cents more. <sup>36</sup> Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. <sup>37</sup> Bristol, Chattanooga, and Knoxville. <sup>38</sup> Zone I (Dallas). Class I prices at other points in the marketing area; Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. <sup>39</sup> Amarillo. <sup>40</sup> Jacksonville and Tallahassee. <sup>41</sup> Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin). <sup>42</sup> Grand Junction. <sup>43</sup> Zone I (Wichita).

Agricultural Marketing Service. Compiled from reports of market administrators.

Table 527.—Milk markets under Federal marketing programs: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1975 and 1976 <sup>1</sup>

Marketing area	Whole milk <sup>2</sup>				Lowfat and skim milk items <sup>3</sup>				Total			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	Percent	Percent
Black Hills, South Dakota.....	15,861	15,736	3.31	3.33	16,303	17,140	1.89	1.90	32,164	32,876	2.59	2.58
Cedar Rapids-Iowa City, Iowa.....	22,270	18,358	3.39	3.38	31,207	32,168	1.48	1.47	53,477	50,526	2.27	2.17
Central Arizona.....	351,518	344,261	3.48	3.49	155,709	170,823	1.35	1.38	507,227	515,084	2.83	2.79
Central Arkansas.....	159,972	156,708	3.39	3.40	58,067	64,872	1.74	1.50	218,039	221,580	2.95	2.85
Central Illinois.....	135,808	127,332	3.28	3.28	107,890	110,635	1.68	1.68	243,698	237,967	2.57	2.54
Chicago Regional, Ill.-Wis.....	1,836,582	1,745,187	3.32	3.31	1,151,081	1,192,715	1.57	1.61	2,987,663	2,937,902	2.65	2.62
Des Moines, Iowa.....	91,864	87,236	3.54	3.55	131,615	136,302	1.64	1.65	223,480	223,538	2.42	2.39
Eastern Colorado, Colo.-Kans.....	310,684	305,844	3.31	3.29	238,891	257,065	1.74	1.76	549,576	562,909	2.63	2.59
Eastern Ohio-Western Pa., Ohio-W. Va.-Pa.....	1,704,315	1,637,000	3.37	3.31	502,027	564,425	1.68	1.68	2,206,342	2,201,426	2.99	2.89
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>4</sup> .....	45,878	43,270	3.27	3.28	61,721	63,182	1.75	1.77	107,599	106,452	2.40	2.39
Fort Smith, Arkansas.....	25,701	20,239	3.30	3.28	6,545	6,160	1.44	1.27	32,246	26,398	2.92	2.82
Georgia.....	680,112	662,410	3.34	3.33	330,230	362,510	1.35	1.38	1,010,342	1,024,920	2.69	2.64
Great Basin, Utah-Nev.-Wyo.....	166,178	165,965	3.34	3.31	210,728	236,109	1.91	1.89	376,906	402,074	2.54	2.48
Greater Kansas City, Mo.-Kans.....	308,421	304,223	3.29	3.28	231,777	238,468	1.51	1.50	540,198	542,691	2.52	2.50
Greater Louisiana <sup>4</sup> .....	110,373	104,928	3.59	3.56	31,609	35,699	1.69	1.74	141,982	140,627	3.17	3.10
Indiana.....	664,344	640,078	3.34	3.30	582,635	593,507	1.69	1.71	1,246,978	1,233,585	2.57	2.54
Inland Empire, Wash.-Idaho.....	52,354	48,586	3.42	3.34	84,092	89,906	1.78	1.77	136,446	138,492	2.41	2.32
Lake Mead, Nev.-Utah.....	71,624	76,642	3.51	3.56	30,486	36,173	1.70	1.69	102,110	112,815	2.97	2.96
Louisville-Lex.-Evans., Ky.-Ind.....	398,691	379,196	3.29	3.29	280,844	294,708	1.75	1.75	679,535	673,905	2.65	2.62
Lubbock-Plainview, Texas.....	65,569	61,988	3.36	3.37	13,725	12,925	1.38	1.47	79,294	74,914	3.01	3.04
Memphis, Tenn.-Miss.-Ark.....	167,488	164,722	3.38	3.34	70,928	73,967	1.28	1.21	238,417	238,689	2.76	2.68
Michigan Upper Peninsula, Mich.-Wis.....	66,276	61,049	3.42	3.30	38,002	38,562	1.64	1.67	104,278	99,611	2.77	2.67
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. <sup>5</sup> .....	2,292,320	2,221,755	3.40	3.36	673,209	751,948	1.27	1.25	2,965,529	2,973,703	2.92	2.82
Nashville, Tenn.-Ky.....	274,582	265,391	3.32	3.33	109,860	118,753	1.36	1.48	384,441	384,145	2.76	2.75
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak.....	290,513	276,815	3.32	3.32	221,414	236,701	1.55	1.58	511,927	513,516	2.55	2.52
Neosho Valley, Kans.-Mo.....	56,632	55,258	3.29	3.32	21,132	23,590	1.52	1.43	77,764	78,848	2.81	2.75
New England, Mass.-Conn.-N.H.-R.I.-Vt. <sup>6</sup> .....	2,489,906	2,417,546	3.42	3.41	462,390	522,940	1.02	.99	2,952,296	2,940,486	3.04	2.98
New Orleans-Mississippi, La.-Miss. <sup>4</sup> .....	242,683	285,723	3.58	3.64	39,675	46,022	1.39	1.40	282,358	331,745	3.27	3.33
North Central Iowa.....	65,069	60,580	3.38	3.38	93,879	103,338	1.66	1.67	158,948	163,918	2.37	2.30
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va.....	1,429,631	1,348,106	3.28	3.26	639,668	725,463	1.59	1.66	2,069,299	2,073,568	2.76	2.70
Oklahoma Metropolitan.....	318,849	312,196	3.34	3.32	81,783	92,974	1.44	1.42	400,632	405,170	2.95	2.88

Oregon-Washington.....	363,757	362,853	3.41	3.38	382,300	415,443	1.82	1.82	746,056	778,295	2.60	2.55
Paducah, Ky.-Mo.....	65,288	63,915	3.26	3.26	23,790	26,077	1.41	1.36	89,078	89,992	2.77	2.71
Puget Sound, Wash.....	277,631	264,340	3.44	3.35	321,266	342,114	1.83	1.84	598,897	606,455	2.58	2.49
Quad Cities-Dubuque, Iowa-Ill.....	95,913	88,190	3.31	3.31	84,610	86,533	1.65	1.64	180,523	174,723	2.53	2.48
Red River Valley, Okla.-Texas.....	116,354	122,233	3.32	3.33	20,504	21,895	1.22	1.15	136,858	144,127	3.01	3.00
Rio Grande Valley, N. Mex.-Texas-Colo.....	300,171	302,457	3.36	3.35	56,546	62,326	1.59	1.51	356,717	364,783	3.08	3.03
St. Louis-Ozarks, Mo.-Ill.-Ark.....	420,617	402,065	3.28	3.27	312,599	313,310	1.56	1.52	733,216	715,375	2.54	2.50
Southeastern Florida.....	545,250	525,899	3.41	3.38	129,256	156,057	1.05	1.16	674,506	681,956	2.96	2.87
Southern Illinois.....	273,037	271,353	3.25	3.25	235,242	245,355	1.74	1.74	508,279	516,708	2.55	2.53
Southern Michigan.....	1,579,410	1,544,619	3.35	3.26	686,287	734,542	.96	.96	2,265,697	2,279,161	2.63	2.52
Tampa Bay, Fla.....	397,306	395,031	3.34	3.33	110,576	128,818	1.09	1.12	507,882	523,848	2.85	2.79
Tennessee Val., Tenn.-Ky.-Va.-W. Va.-Ga. <sup>7</sup>	343,116	329,723	3.40	3.34	257,311	269,172	1.61	1.63	600,427	598,895	2.64	2.57
Texas <sup>8</sup> .....	1,726,709	1,802,825	3.42	3.41	575,465	587,717	1.34	1.27	2,302,174	2,390,542	2.90	2.88
Texas Panhandle, Texas-Okla.....	70,744	72,303	3.34	3.36	13,970	14,382	1.46	1.48	84,714	86,685	3.03	3.05
Upper Florida.....	490,508	472,104	3.30	3.29	107,670	135,132	1.19	1.24	598,178	607,236	2.92	2.83
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Io. <sup>9</sup>	411,023	388,968	3.28	3.28	770,146	814,403	1.45	1.45	1,181,169	1,203,371	2.09	2.04
Western Colorado.....	23,920	24,276	3.32	3.35	11,929	14,041	1.86	1.89	35,848	38,316	2.83	2.81
Wichita, Kansas.....	130,266	122,781	3.25	3.26	63,715	68,908	1.51	1.55	193,981	191,689	2.68	2.65

<sup>1</sup> In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

<sup>2</sup> Plain and flavored.

<sup>3</sup> Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

<sup>4</sup> Sales represent the marketing area prior to the expansion of Greater Louisiana and New Orleans-Mississippi, Apr. 1, 1975; and Eastern South Dakota, June 1, 1976. Data are estimated.

<sup>5</sup> Sales represent the marketing area after the expansion of June 1, 1975.

<sup>6</sup> Sales represent the marketing area after the merger of Boston Regional and Connecticut, Apr. 1, 1976.

<sup>7</sup> Represents combined sales for Appalachian, Knoxville, and Chattanooga, prior to the merger and expansion of Oct. 1, 1976. Data are estimated.

<sup>8</sup> Sales represent the marketing area after the merger and expansion of North Texas, Central West Texas, Austin-Waco, San Antonio, Corpus Christi, and South Texas, July 1, 1975.

<sup>9</sup> Represents combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, prior to the merger and expansion of June 1, 1976. Data are estimated.

Agricultural Marketing Service. Compiled from reports of market administrators.

Table 528.—Federal Milk Order Markets: Measures of growth, 1963-76

Year	Markets <sup>1</sup>		Population of Federal milk marketing areas <sup>2</sup>	Handlers <sup>1</sup>	Producers <sup>3</sup>	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	Thousands						
1963.....	82	100,083	2,144	176,477	52,860	32,984	62.4	
1964.....	77	99,333	2,010	167,503	54,447	33,965	62.4	
1965.....	73	102,351	1,891	158,077	54,444	34,561	63.5	
1966.....	71	98,307	1,724	145,964	53,012	34,805	65.7	
1967.....	74	103,566	1,650	140,657	53,761	34,412	64.0	
1968.....	67	117,013	1,637	141,623	56,444	36,490	64.6	
1969.....	87	122,319	1,628	144,275	61,026	39,219	64.3	
1970.....	82	125,721	1,588	143,411	65,104	40,063	61.5	
1971.....	82	142,934	1,529	141,347	67,872	40,268	59.3	
1972.....	82	142,934	1,487	136,883	68,719	40,938	59.6	
1973.....	61	141,472	1,355	131,565	66,229	40,519	61.2	
1974.....	61	141,546	1,312	126,805	67,778	39,293	58.0	
1975.....	56	144,467	1,315	123,855	69,249	40,106	57.9	
1976.....	50	149,493	1,304	122,770	74,571	40,991	55.0	

Year	Prices at 3.5 percent butterfat content per hundredweight <sup>4</sup>		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	Dollars	Percent	Percent		Pounds	Dollars
1963.....	4.78	4.15	70	48	821	12,814	2,261,437
1964.....	4.87	4.23	70	48	888	14,174	2,374,137
1965.....	4.93	4.31	70	48	944	15,300	2,418,526
1966.....	5.55	4.95	70	48	994	18,526	2,630,908
1967.....	5.85	5.17	71	49	1,056	20,321	2,858,351
1968.....	6.23	5.53	74	52	1,089	22,561	3,195,087
1969.....	6.50	5.74	77	56	1,164	24,892	3,591,293
1970.....	6.74	5.95	79	59	1,244	27,636	3,963,311
1971.....	6.90	6.08	80	60	1,316	29,893	4,225,340
1972.....	7.10	6.31	78	60	1,372	32,439	4,440,288
1973.....	8.03	7.31	78	60	1,386	37,461	4,928,514
1974.....	9.35	8.36	78	61	1,464	45,376	5,753,852
1975.....	9.36	8.64	79	63	1,532	49,233	6,097,768
1976.....	10.70	9.75	80	65	1,660	60,299	7,402,949

<sup>1</sup> End of year. (Date on which pricing provisions became effective.) <sup>2</sup> End of year, 1951-59, 1960-70, and 1971-76. According to 1950, 1960, and 1970 U.S. Census of Population, respectively. <sup>3</sup> Average for year. <sup>4</sup> Weighted averages.

Agricultural Marketing Service. Data for 1947-62 in *Agricultural Statistics, 1972*, table 559.

Table 529.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic division, 1963-76 <sup>1</sup>

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2</sup>	South-western <sup>3</sup>	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1963.....	3.24	3.36	3.27	3.40	3.43	3.26	3.29	3.31
1964.....	3.31	3.42	3.31	3.45	3.44	3.27	3.49	3.37
1965.....	3.41	3.43	3.36	3.52	3.45	3.37	3.56	3.41
1966.....	4.00	4.03	4.09	4.02	3.99	3.83	3.99	3.98
1967.....	4.11	4.20	4.18	4.04	4.08	3.98	4.11	4.10
1968.....	4.35	4.28	4.32	4.14	4.16	4.05	4.24	4.21
1969.....	4.43	4.41	4.51	4.41	4.33	4.36	4.42	4.41
1970.....	4.64	4.50	4.61	4.68	4.43	4.71	4.58	4.52
1971.....	(4)	4.65	4.65	4.57	4.57	4.80	4.68	4.68
1972.....	(4)	-----	4.79	4.64	4.64	4.89	4.76	4.76
1973.....	(4)	-----	5.54	5.64	5.64	5.66	5.64	5.64
1974.....	(4)	-----	7.16	7.19	7.19	6.98	7.13	7.13
1975.....	(4)	-----	7.29	7.22	7.22	7.77	7.40	7.40
1976 <sup>3</sup> .....	(4)	-----	8.38	8.10	8.10	8.21	8.22	8.22

See footnotes on page 383.

Table 530.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1963-76

Year	Milk cows, per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream, per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1963.....	215.00	4.53	3.72	3.21	3.71	4.10	3.72	59.5
1964.....	209.00	4.58	3.71	3.26	3.70	4.15	3.71	60.2
1965.....	212.00	4.63	3.71	3.34	3.70	4.23	3.70	61.1
1966.....	246.00	5.17	3.70	3.97	3.69	4.81	3.69	67.2
1967.....	260.00	5.43	3.69	4.06	3.68	5.02	3.69	68.2
1968.....	274.00	5.67	3.67	4.22	3.67	5.24	3.67	68.4
1969.....	300.00	5.87	3.68	4.45	3.67	5.49	3.67	68.9
1970.....	332.00	6.05	3.67	4.70	3.65	5.71	3.66	70.0
1971.....	358.00	6.19	3.67	4.86	3.65	5.87	3.66	69.1
1972.....	393.00	6.38	3.68	5.08	3.66	6.07	3.68	67.5
1973.....	496.00	7.42	3.66	6.20	3.65	7.14	3.66	67.2
1974.....	500.00	8.66	3.67	7.13	3.66	8.33	3.67	63.5
1975.....	412.00	9.02	3.67	7.63	3.66	8.75	3.67	70.1
1976 <sup>5</sup> .....	478.00	9.93	3.67	8.56	3.65	9.66	3.66	83.4

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes <sup>6</sup>							
	Milk for evaporated milk <sup>7</sup>		Milk for butter and byproducts		Milk for cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	American cheese		All cheese	
					Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1963.....	3.31	3.95	3.21	3.68	3.24	3.77	3.25	3.75
1964.....	3.37	3.82	3.26	3.66	3.28	3.76	3.29	3.73
1965.....	3.41	3.90	3.34	3.67	3.36	3.76	3.39	3.74
1966.....	3.98	3.88	3.80	3.68	4.03	3.75	3.04	3.73
1967.....	4.10	3.87	4.08	3.69	4.06	3.74	4.05	3.73
1968.....	4.21	3.83	4.25	3.68	4.22	3.73	4.23	3.73
1969.....	4.41	3.82	4.42	3.67	4.51	3.72	4.54	3.72
1970.....	4.52	3.80	4.62	3.61	4.76	3.68	4.80	3.68
1971.....	4.68	3.79	4.82	3.61	4.89	3.68	4.92	3.67
1972.....	4.76	3.72	5.00	3.63	5.15	3.68	5.18	3.67
1973.....	5.64	3.67	6.10	3.61	6.33	3.67	6.35	3.66
1974.....	7.13	3.64	7.00	3.63	7.16	3.67	7.19	3.67
1975.....	7.40	3.62	7.60	3.65	7.70	3.68	7.75	3.68
1976 <sup>8</sup> .....	8.22	3.60	8.43	3.62	8.63	3.67	8.68	3.67

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.

<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

<sup>4</sup> Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

<sup>5</sup> Preliminary.

<sup>6</sup> Monthly average prices and tests weighted by estimated production in each month. Price f.o.b. factory or local receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

<sup>7</sup> Includes milk for canned condensed milk.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 562.

## FOOTNOTES FOR TABLE 529

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. U.S. prices represent weighted average prices of milk for evaporated milk.

<sup>2</sup> Idaho, Montana, Oregon, Washington, and Wyoming, through 1970.

<sup>3</sup> Arizona, California, Colorado, Nevada, New Mexico, and Utah, through 1970.

<sup>4</sup> Not shown separately to avoid disclosure of individual operations.

<sup>5</sup> Pertains to entire North Central region beginning 1971.

<sup>6</sup> Pertains to entire Western region beginning 1971.

<sup>7</sup> Includes South Atlantic region beginning 1972.

<sup>8</sup> Preliminary.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 564.

Table 531.—Dairy products: Factory production of specified items, by States, 1973-75

State	Butter			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>
	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
Ala.....				2,118			2,118		
Ariz.....									
Ark.....				5,701	7,168	6,375	13,121	14,500	12,233
Calif.....	110,095	125,609	135,649	5,540	5,788	5,818	45,588	69,051	92,877
Colo.....	6,150	5,149	5,789						
Conn.....							3,597	3,746	4,222
Del.....									
Fla.....									
Ga.....									
Idaho.....	18,061	14,264	12,578	50,794	57,751	53,663	72,949	82,385	74,770
Ill.....	12,953	14,068	13,115	17,145	15,520	14,914	90,915	89,988	86,113
Ind.....	14,557	19,797	19,654	16,840	22,597	22,149	22,701	28,760	27,108
Iowa.....	60,029	43,831	41,898	97,487	111,046	76,174	162,644	177,460	146,916
Kans.....	13,539		12,478	32,619	37,303	27,493	34,603	39,221	29,214
Ky.....	15,478	17,398	19,229	47,216	50,159	40,583	53,663	58,356	53,164
La.....	1,547	1,327	1,487	155	1,179	697	7,070	7,181	6,325
Maine.....	128	76							
Md.....									
Mass.....							5,976	5,412	5,288
Mich.....	20,947	23,439	21,162	14,538	16,974	15,434	24,708	28,025	27,064
Minn.....	220,738	233,894	217,861	245,620	261,940	260,039	287,160	315,924	316,189
Miss.....									
Mo.....	25,869	26,072	22,490	71,834	72,820	44,364	93,494	101,335	68,196
Mont.....	2,647	2,249	2,100	3,480	3,489	1,933	4,191	3,509	1,933
Nebr.....	22,944	20,988	19,273	31,212	33,769	30,345	66,062	66,765	59,311
Nev.....									
N.H.....									
N.J.....							12,361	13,266	17,013
N. Mex.....									
N.Y.....	20,860	32,460	36,326	61,212	76,895	56,130	203,939	218,404	217,560
N.C.....									
N. Dak.....	11,698	8,882		50,115	51,843	47,188	50,115	51,843	47,188
Ohio.....	13,614	14,691	18,237	16,823	16,514	16,370	53,257	62,774	66,107
Okla.....	21,356	25,450	21,010		6,223	4,185		6,547	4,301
Oreg.....	13,030	11,982	12,107	20,844	24,796	22,898	21,009	24,911	22,971
Pa.....	18,549	19,065	24,543	2,382	36,909		28,923	35,624	67,985
R.I.....							1,085	989	1,465
S.C.....									
S. Dak.....	13,989	11,047	12,915	45,298	48,190	43,465	64,056	69,623	63,537
Tenn.....	12,948	16,839	19,121	25,302	27,051	21,389	37,585	40,111	32,353
Tex.....	3,805	2,014	2,168				7,408	10,061	5,552
Utah.....	7,586	7,375	7,307	36,592	44,475	38,138	53,252	62,886	57,824
Vt.....	3,536	3,415	4,608	13,032	16,856	15,753	33,259	30,999	39,589
Va.....									
Wash.....	29,953	27,986	28,695	8,626	7,826	9,241	22,941	21,736	23,547
W. Va.....									
Wis.....	179,406	193,067	214,276	720,104	764,420	705,995	1,071,041	1,129,037	1,089,978
Wyo.....	530	402							
U.S. <sup>4</sup> .....	918,618	961,724	980,477	1,672,515	1,858,602	1,654,495	2,685,350	2,937,370	2,811,178

See footnotes at end of table.



Table 531.—Dairy products: Factory production of specified items, by States, 1973-75—Continued

State	Evaporated and sweetened condensed whole milk (case goods) <sup>2</sup>			Nonfat dry milk			Total ice cream		
	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>	1973	1974	1975 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Ala.							12,787	12,963	13,460
Ariz.							6,043	6,216	6,556
Ark.							3,631	3,673	4,429
Calif.	132,208	113,437	128,177	131,253	137,420	146,884	74,002	80,265	84,731
Colo.							6,930	6,814	7,138
Conn.							15,805	15,175	18,826
Del.									
Fla.							23,506	24,622	23,570
Ga.							6,290	6,806	7,413
Idaho							3,266	3,385	3,161
Ill.							45,346	44,090	45,975
Ind.				1,750	3,294		31,145	30,795	31,095
Iowa.				74,854	91,872	100,985	8,231	9,369	10,933
Kans.							7,890	8,844	7,563
Ky.							7,827	5,572	5,500
La.							10,049	11,098	11,552
Maine							4,820	4,826	6,386
Md.							21,071	20,792	19,849
Mass.							42,302	43,607	46,943
Mich.				19,510	30,383	30,048	35,032	34,190	36,492
Minn.				298,272	281,028	242,747	30,940	28,289	30,538
Miss.							4,497	4,842	5,219
Mo.							17,096	16,529	19,133
Mont.							1,966	2,262	2,221
Nebr.				17,676	16,849	14,826	7,487	8,500	9,240
Nev.							1,087	1,153	1,162
N.H.							1,291	1,262	1,013
N.J.							14,406	14,503	13,486
N. Mex.							1,909		
N. Y.				33,269	53,454	58,958	68,635	66,251	65,155
N. C.							23,207	24,335	27,582
N. Dak.							2,517	2,684	2,917
Ohio	178,966	163,255	169,436	20,194	28,869	27,008	41,583	42,311	47,861
Okla.							7,052	7,103	8,273
Oreg.							7,635	7,385	7,155
Pa.	88,767	86,072	78,255	18,980	16,275	14,752	69,177	65,468	72,976
R.I.							924	843	1,102
S.C.							10,818	10,897	10,945
S. Dak.				41,817	44,150	42,812	109	130	160
Tenn.	74,485			3,249	11,675	20,464	16,092	16,713	18,465
Tex.					14,257		31,632	32,468	36,107
Utah				1,747			5,387	5,812	6,758
Vt.					10,471		1,135	154	153
Va.							8,807	8,587	9,263
Wash.	75,320	59,026		39,659	33,509	36,575	13,744	15,111	16,472
W. Va.							2,229	2,506	2,675
Wis.				89,242	108,243	114,694	16,006	17,013	19,642
Wyo.									
U.S. <sup>4</sup>	1,102,183	1,035,209	953,763	916,570	1,019,916	993,994	773,674	781,971	833,289

<sup>1</sup> Preliminary.<sup>2</sup> Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.<sup>3</sup> Includes full-skim American cheese, beginning 1974; excludes cottage cheese.<sup>4</sup> Includes data for individual States which have less than 3 plants and are not shown separately.<sup>5</sup> Combined to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 532.—Dairy products: Quantities manufactured, United States, 1968-75

Product	1968	1969	1970	1971	1972	1973	1974	1975 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,164,829	1,118,228	1,137,020	1,143,695	1,101,910	918,618	961,724	980,477
American cheese:								
Whole milk.....	1,273,816	1,266,428	1,423,399	1,511,508	1,644,287	1,672,515	1,858,602	1,654,495
Part skim.....	5,761	5,512	5,083	6,977	8,137	5,117	3,703	5,368
Swiss cheese (including block).....	129,613	131,612	143,957	153,843	177,773	164,221	175,345	173,758
Munster cheese.....	28,913	32,481	35,097	39,819	45,696	45,687	48,640	52,090
Brick cheese.....	20,921	20,849	20,836	22,423	21,771	23,119	23,545	19,593
Limburger cheese.....	2,710	2,935	2,791	2,599	2,531	2,586	2,436	1,902
Cream and Neufchatel cheese.....	118,859	123,312	126,098	129,829	133,258	139,664	150,258	160,298
Blue cheese.....	19,375	21,032	23,250	25,219	28,549	29,759	28,262	28,506
All Italian varieties of cheese.....	314,855	361,254	393,668	453,861	512,143	565,270	606,096	671,860
All other varieties of cheese <sup>2</sup> .....	23,385	24,174	27,249	28,239	30,460	37,412	40,483	43,308
Total of all cheese <sup>2</sup> .....	1,938,208	1,989,589	2,201,428	2,374,315	2,604,605	2,685,350	2,937,370	2,811,178
Cottage cheese:								
Curd <sup>3</sup> .....	649,266	679,341	726,338	745,136	784,204	763,016	689,660	700,975
Creamed <sup>3</sup> .....	866,322	909,971	978,452	1,003,652	1,012,681	958,203	855,682	861,669
Partially creamed <sup>3</sup> .....	34,727	44,710	60,129	85,237	102,411	128,019	121,941	129,316
Sweetened condensed milk:								
Bulk goods:								
Skimmed.....	69,254	74,529	70,519	63,324	60,063	70,636	44,137	32,156
Unskimmed.....	67,270	62,419	44,244	44,352	77,060	76,999	69,387	76,270
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed.....	857,043	889,931	921,108	953,028	901,785	808,103	670,266	723,174
Unskimmed.....	284,991	229,762	201,584	179,946	174,698	159,360	180,120	182,589
Evaporated and condensed milk:								
Case goods:								
Skimmed.....	22,108	24,633	24,370	22,684	18,632	15,276	17,413	15,156
Unskimmed.....	1,447,386	1,483,754	1,268,325	1,268,086	1,183,298	1,102,183	1,035,209	953,763
Condensed or evaporated buttermilk.....	1,342	392	5,542	10,174	17,181	11,385	16,425	24,884
Dry buttermilk.....	70,388	66,511	59,522	51,727	49,511	43,275	45,280	42,834
Dry whole milk.....	79,821	70,239	68,869	72,156	75,246	77,965	67,721	63,086
Nonfat dry milk.....	1,584,363	1,452,278	1,444,360	1,417,648	1,223,456	916,570	1,019,916	993,994
Dry skim milk (animal feed).....	26,997	14,408	11,674	11,396	12,853	9,752	5,623	7,194
Dry cream.....	778	546	1,005	1,555	1,559	(4)	(4)	(5)
Dry whey.....	495,173	516,474	621,031	679,447	762,020	772,440	851,351	594,652
Malted milk powder.....	20,354	18,636	19,368	17,649	(6)			
Ice cream:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Total manufactured.....	773,207	765,501	761,732	765,843	767,750	773,674	781,971	833,289
Sherbet (does not include water ices).....	49,233	51,199	48,887	48,831	50,017	53,231	49,932	48,133
Ice milk <sup>6</sup> .....	259,896	275,495	286,663	287,694	290,806	291,698	296,100	294,530

<sup>1</sup> Preliminary.<sup>2</sup> Includes full-skim American cheese beginning 1974.<sup>3</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Partially creamed cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but, beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight.<sup>4</sup> Less than 3 plants reporting.<sup>5</sup> Discontinued, beginning 1972.<sup>6</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.

**Table 533.—Mellorine-type frozen desserts: Production by States, United States totals, 1962-75**

Year	Ala-bama	Ari-zona	Ar-kansas	Calif-ornia	Illinois	Louis-i-ana	Mis-souri	Mont-ana	Okla-homa	Ore-gon	South Carolina	Texas	United States <sup>1</sup>
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1962	439	482	1,011	14,050	2,074	1,149	3,180	308	3,028	687	179	23,497	50,594
1963	317	688	1,223	14,463	2,088	1,238	2,781	301	2,991	713	255	23,130	50,677
1964	228	855	1,390	15,109	2,099	1,038	2,508	300	2,841	863	177	23,306	51,378
1965	192	1,075	1,302	15,619	1,957	1,501	2,569	313	2,698	1,002	-----	24,192	53,169
1966	160	1,032	1,569	15,550	1,888	1,395	2,144	339	2,822	850	-----	23,257	51,555
1967	139	1,194	1,714	16,099	2,089	1,331	1,952	382	2,778	999	-----	23,692	53,683
1968	147	1,055	1,355	15,509	3,401	1,351	2,206	503	2,629	1,013	-----	23,526	55,829
1969	120	1,022	1,454	14,347	3,961	1,214	2,968	491	2,664	976	-----	23,176	55,566
1970	55	870	1,370	13,076	4,150	984	2,318	-----	1,940	1,055	-----	22,793	51,878
1971	-----	671	1,264	11,668	3,947	572	2,060	-----	1,829	1,137	-----	21,994	48,378
1972	-----	574	1,050	10,971	3,790	511	1,899	-----	1,719	927	-----	20,660	45,447
1973	-----	527	903	9,759	3,226	345	1,522	-----	1,380	766	-----	18,813	39,775
1974	-----	526	922	8,295	1,915	336	1,377	-----	1,198	532	-----	17,008	34,605
1975 <sup>2</sup>	-----	546	713	6,747	1,402	217	993	-----	1,037	532	-----	15,833	30,038

<sup>1</sup> Includes several minor producing States which are not shown separately. <sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1952-61 in *Agricultural Statistics, 1972*, table 567.

**Table 534.—Dairy products: Manufacturers' average selling price of specified products, United States, 1963-76**

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory <sup>1</sup>
	Dollars	Cents	Cents	Cents
1963	6.01	14.43	10.59	36.08
1964	5.99	14.62	10.44	33.84
1965	6.09	14.66	11.72	34.00
1966	6.73	18.19	14.47	39.90
1967	7.05	19.92	15.01	40.63
1968	7.26	22.36	17.01	43.60
1969	7.60	23.50	16.75	43.82
1970	7.98	26.30	16.30	45.76
1971	6.95-9.24	30.72	20.67	46.47
1972	7.52-9.31	32.70	25.41	48.36
1973	8.10-9.26	45.79	34.51	57.95
1974	10.18-12.75	58.37	37.74	66.08
1975	10.98-14.15	62.13	37.93	71.30
1976	11.95-14.77	63.45	34.61	79.28

<sup>1</sup> Includes milk sold in bulk and in package.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 568.

**Table 535.—Dairy products: Manufacturers' stocks, end of month, United States, 1975 and 1976**

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1975	1976	1975	1976	1975	1976
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	68,125	44,526	7,279	6,713	121,163	47,155
February	61,768	49,577	7,512	7,924	113,582	49,454
March	54,306	57,385	6,003	7,454	114,416	55,111
April	60,304	76,764	5,020	9,222	108,496	74,914
May	84,175	104,570	7,513	10,657	119,153	97,098
June	104,045	125,408	7,094	10,809	111,672	122,473
July	114,660	143,111	6,732	11,791	91,947	121,031
August	105,549	136,348	7,341	11,902	70,328	118,218
September	96,608	135,153	6,151	10,989	48,596	104,114
October	70,937	131,705	4,442	10,456	36,031	99,765
November	63,911	96,869	3,555	10,704	36,908	89,214
December	58,607	70,627	5,636	9,085	47,147	94,008

Statistical Reporting Service.

Table 536.—Dairy products: Cold-storage holdings, first of month, United States, 1975 and 1976

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese <sup>1</sup>	
	1975	1976	1975	1976	1975	1976	1975	1976
	<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>
January.....	53,746	9,337	417,214	303,107	14,271	9,021	485,918	362,318
February.....	61,352	16,516	393,638	302,331	13,402	8,860	458,507	362,339
March.....	60,546	31,147	386,175	309,395	11,433	7,838	448,129	367,891
April.....	66,712	44,041	380,232	333,873	11,009	7,950	441,508	393,700
May.....	85,111	69,519	390,757	375,956	11,381	6,978	453,111	436,107
June.....	99,610	80,890	408,929	418,817	11,581	8,071	473,726	483,685
July.....	97,781	82,977	412,942	441,832	10,833	9,432	477,136	508,958
August.....	78,928	82,342	386,581	451,664	11,409	9,834	447,861	518,017
September.....	39,596	68,090	359,947	456,315	11,694	10,142	421,243	522,604
October.....	27,105	60,673	328,580	435,595	11,375	11,855	388,278	501,447
November.....	15,116	47,329	321,232	414,029	10,703	11,775	379,180	481,962
December.....	10,856	47,058	306,983	411,308	11,161	11,273	367,788	478,423

<sup>1</sup> Includes American, Swiss, and other types of natural cheese. Statistical Reporting Service.

Table 537.—Dairy products: Dec. 31 stocks, United States, 1964-77

Year	Butter <sup>1</sup>	Cheese <sup>1 2</sup>	Evaporated milk (case goods) <sup>3</sup>	Condensed milk (case goods) <sup>4</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	Cream (milk equivalent)
	<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>Million pounds</i>
1964.....	206,963	340,701	131,659	5,768	5,274	486,171	53
1965.....	66,499	325,952	185,307	6,916	6,968	174,276	89
1966.....	52,096	308,562	134,755	5,924	5,000	154,402	83
1967.....	32,298	372,668	192,874	11,578	6,932	118,225	138
1968.....	168,613	429,289	190,246	5,780	6,116	256,208	96
1969.....	117,355	404,984	104,769	2,122	7,563	277,763	72
1970.....	88,636	317,566	<sup>5</sup> 149,739		6,576	221,700	93
1971.....	118,772	324,500	115,823		4,706	137,915	-----
1972.....	96,847	307,142	88,815		4,025	89,531	-----
1973.....	107,470	331,444	80,480		3,351	44,857	-----
1974.....	46,379	357,808	69,217		5,377	74,585	-----
1975.....	49,227	493,973	79,199		6,419	293,203	-----
1976.....	10,856	368,579	58,617		5,636	468,943	-----
1977 <sup>6</sup> .....	47,058	478,465	70,877		9,085	480,648	-----

<sup>1</sup> Includes Government holdings.

<sup>2</sup> Excludes cottage and full-skim American cheese. Beginning 1967, includes process American cheese held by CCC.

<sup>3</sup> Beginning 1968, includes stock held by CCC.

<sup>4</sup> Sweetened condensed milk, unskimmed.

<sup>5</sup> Total canned milk; data no longer shown separately.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1950-63 in *Agricultural Statistics, 1972*, table 571.

Table 538.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1959-76 <sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1959.....	58.2	57.2	330	1965.....	58.8	57.8	302	1971.....	53.8	52.9	259
1960.....	58.3	57.3	322	1966.....	58.4	57.4	297	1972.....	55.2	54.3	263
1961.....	57.4	56.4	312	1967.....	56.9	55.7	285	1973.....	54.2	53.4	257
1962.....	57.7	56.6	308	1968.....	56.3	55.1	280	1974.....	52.2	51.6	246
1963.....	58.4	57.3	307	1969.....	55.2	54.0	272	1975.....	53.1	52.5	248
1964.....	58.6	57.5	304	1970.....	54.4	53.3	264	1976 <sup>2</sup> .....	52.5	51.9	244

See footnotes on page 389.

Table 539.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1959-76 <sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1959	1,451	1,371	7.9	1,436	1,404	8.0	2,706	2,501	14.4
1960	1,393	1,333	7.5	1,512	1,489	8.3	2,674	2,447	13.7
1961	1,390	1,335	7.4	1,571	1,544	8.6	2,628	2,399	13.3
1962	1,447	1,341	7.3	1,719	1,676	9.2	2,493	2,289	12.5
1963	1,544	1,279	6.9	1,778	1,719	9.2	2,378	2,170	11.6
1964	1,671	1,297	6.9	1,824	1,782	9.4	2,342	2,157	11.5
1965	1,367	1,232	6.4	1,864	1,826	9.6	2,231	2,040	10.6
1966	1,150	1,098	5.7	1,925	1,889	9.8	2,136	1,882	9.7
1967	1,104	1,076	5.5	2,014	1,969	10.1	1,900	1,757	9.0
1968	1,228	1,115	5.7	2,133	2,083	10.6	1,899	1,745	8.9
1969	1,156	1,079	5.4	2,222	2,182	10.9	1,736	1,565	7.9
1970	1,115	1,061	5.3	2,355	2,317	11.5	1,551	1,432	7.1
1971	1,171	1,040	5.1	2,527	2,486	12.2	1,522	1,393	6.8
1972	1,094	1,017	4.9	2,759	2,719	13.2	1,445	1,313	6.4
1973	1,025	999	4.8	2,888	2,849	13.7	1,353	1,248	6.0
1974	956	966	4.6	3,117	3,071	14.6	1,278	1,175	5.6
1975	1,020	1,008	4.8	3,115	3,072	14.5	1,234	1,114	5.3
1976 <sup>5</sup>	950	937	4.4	3,424	3,379	15.9	1,168	1,041	4.9

  

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1959	3,355	3,260	18.7	90	49	0.28	1,812	1,074	6.2
1960	3,358	3,263	18.3	97	55	.31	1,593	1,106	6.2
1961	3,357	3,267	18.0	82	50	.28	1,918	1,128	6.2
1962	3,381	3,291	17.9	88	61	.33	2,043	1,119	6.1
1963	3,444	3,354	18.0	91	48	.26	2,296	1,087	5.8
1964	3,546	3,456	18.3	86	61	.32	2,492	1,119	5.9
1965	3,634	3,544	18.5	91	59	.31	2,010	1,089	5.6
1966	3,606	3,511	18.2	92	64	.33	1,619	1,132	5.9
1967	3,578	3,483	17.8	75	51	.26	1,541	1,085	5.6
1968	3,711	3,616	18.4	78	46	.23	1,575	1,140	5.8
1969	3,674	3,579	18.0	71	44	.22	1,510	1,148	5.8
1970	3,656	3,561	17.7	71	43	.21	1,530	1,079	5.4
1971	3,676	3,581	17.5	73	32	.16	1,468	1,083	5.3
1972	3,685	3,600	17.4	76	24	.12	1,270	955	4.6
1973	3,714	3,634	17.5	76	21	.10	1,154	1,113	5.3
1974	3,753	3,679	17.5	67	15	.07	916	884	4.2
1975	4,000	3,930	18.6	63	16	.08	816	696	3.3
1976 <sup>5</sup>	3,868	3,798	17.8	77	35	.16	930	817	3.8

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 573.

## FOOTNOTES FOR TABLE 538

<sup>1</sup> Milk equivalent of fluid items—whole milk, low-fat fluid items, and cream—at the average annual fat test of milk produced. Civilian consumption is total consumption less military takings. Per capita consumption is based on the number of persons eating from civilian supplies.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 572.

Table 540.—Dairy products: Average price per pound for specified products, 1967 and 1973-76

Item and market	1967	1973	1974	1975	1976
Butter, bulk, wholesale selling prices, New York:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Grade AA (93-score).....	0.6765	0.7105	0.6788	0.8204	0.9635
Grade A (92-score).....	.6748		.6738	.8180	.9440
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA (93-score).....	.6671		.6609	.7941	.9326
Grade A (92-score).....	.6668	.6975	.6572	.7938	.9203
Butter, one-pound prints, wholesale selling prices, San Francisco: Grades AA and A (93-score and 92-score).....	.7898	.8397	.8042	.9729	1.1000
Butter, spot cash call prices, <sup>1</sup> New York Mercantile Exchange:					
Grade AA (93-score).....					
High	.7000	.8750	.7350	1.1600	1.1000
Low	.6675	.6200	.6150	.6200	.8250
Grade A (92-score).....					
High	.6975	.8750	.7250	1.1600	1.0950
Low	.6675	.6175	.6125	.6150	.8150
Butter, spot cash call prices, <sup>1</sup> Chicago Mercantile Exchange:					
Grade AA (93-score).....					
High	.6875	.8600	.7125	1.0800	1.0700
Low	.6575	.6050	.5950	.5950	.8000
Grade A (92-score).....					
High	.6850	.8600	.7075	1.0800	1.0700
Low	.6575	.6050	.5900	.5950	.7950
Cheese, cheddar, f.o.b. Wisconsin Assembling Points:					
Barrels.....		.6935	.7514	.8260	.9084
40-pound blocks.....	.4522	.7296	.7989	.8661	.9630
Cheese, prices, <sup>1</sup> National Cheese Exchange, Inc.: <sup>2</sup>					
Cheddar, barrels.....					
High	.4200	.8150	.8250	.9625	.9800
Low	.4025	.5800	.6450	.6475	.8025
Cheddar, 40-pound blocks.....					
High	.4400	.8425	.8524	1.0000	1.0300
Low	.4225	.6075	.6800	.6750	.8300
Swiss, Grade A.....					
High	.5050	.9600	1.0500	1.2100	1.2850
Low	.4850	.7200	.8800	.9300	1.1400
Nonfat dry milk, f.o.b. plant, Central States Production Area:					
Extra Grade <sup>3</sup> .....	.4.2075	.4600	.5816	.6322	.6278
Grade A.....		.4747	.5948	.6455	.6470
Whey powder, f.o.b. plant, Central States Production Area:					
Edible (nonhygroscopic).....				.0754	.0684
Used for animal feed (spray process).....		.0765	.0941	.0602	.0614

<sup>1</sup> Prices represent high and low for the year.

<sup>2</sup> Green Bay, Wisconsin.

<sup>3</sup> Average for high and low heat processing.

<sup>4</sup> Includes Grade A.

Agricultural Marketing Service.

Table 541.—Butter: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Continued			
Canada.....	106	128	112	Bulgaria.....	16	16	
Mexico.....	7	8	8	Czechoslovakia.....	111	109	102
United States.....	436	445	445	Germany, East.....	258	273	273
Total.....	549	581	565	Hungary.....	20	18	18
South America:				Poland.....	268	251	273
Argentina.....	35	40	42	Romania.....	36	37	
Brazil.....	60	65	72	Yugoslavia.....	14	16	13
Chile.....	7	7	8	Total Eastern Europe.....	723	720	679
Peru.....	6	6	6	Total Europe.....	2,642	2,686	2,736
Venezuela.....	6	7	7	U.S.S.R.....	1,260	1,230	1,255
Total.....	114	125	135	Africa:			
Europe:				South Africa.....	32	27	25
Belgium and Luxembourg.....	100	101	107	Asia:			
Denmark.....	137	138	140	India.....	439	443	448
France.....	543	556	544	Japan.....	39	43	45
Germany, West.....	511	521	545	Total.....	478	486	493
Ireland.....	76	85	98	Oceania:			
Italy.....	71	62	67	Australia <sup>2</sup> .....	175	161	148
Netherlands.....	172	204	214	New Zealand <sup>3</sup> .....	216	240	255
United Kingdom.....	52	47	70	Total.....	391	401	403
Total EC.....	1,662	1,714	1,785	Grand total.....	5,466	5,536	5,612
Austria.....	46	45	45				
Finland.....	78	74	85				
Greece.....	7	7	7				
Norway.....	20	20	23				
Portugal.....	2	2	2				
Spain.....	13	14	15				
Sweden.....	58	56	60				
Switzerland.....	33	34	35				
Total Western Europe.....	1,919	1,966	2,057				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending June 30.<sup>3</sup> Year ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 542.—Cheese: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Europe—Continued			
Canada.....	130	120	128	Bulgaria.....	87	89	-----
Mexico.....	102	113	113	Czechoslovakia.....	86	90	85
United States.....	1,333	1,275	1,505	Germany, East.....	180	184	184
Total.....	1,565	1,508	1,746	Hungary.....	26	23	26
South America:				Poland.....	315	283	310
Argentina.....	211	226	245	Romania.....	74	75	-----
Brazil.....	142	147	152	Yugoslavia.....	115	120	113
Chile.....	13	11	11	Total Eastern Europe.....	883	864	718
Peru.....	29	30	31	Total Europe.....	4,383	4,464	4,381
Venezuela.....	25	28	28	U.S.S.R.....	565	566	538
Total.....	420	442	467	Africa:			
Europe:				South Africa.....	19	22	29
Belgium and Luxembourg.....	43	41	40	Asia and Oceania:			
Denmark.....	145	147	151	Japan.....	9	8	8
France.....	917	943	967	Australia <sup>2</sup> .....	96	99	112
Germany, West.....	595	618	655	New Zealand <sup>3</sup> .....	89	89	103
Ireland.....	60	62	48	Total.....	194	196	223
Italy.....	543	529	550	Grand total.....	7,146	7,198	7,384
Netherlands.....	376	375	379				
United Kingdom.....	215	235	205				
Total EC.....	2,894	2,950	2,995				
Austria.....	58	59	61				
Finland.....	48	56	57				
Greece.....	153	157	155				
Norway.....	58	62	62				
Portugal.....	24	26	27				
Spain.....	90	105	112				
Sweden.....	75	81	84				
Switzerland.....	100	104	110				
Total Western Europe.....	3,500	3,600	3,663				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending June 30.<sup>3</sup> Year ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 543.—Dairy products: United States imports by type of product, 1963-76

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar <sup>3</sup>	Other	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>
1963.....	1,956	16,523	3,157	63,352	83,032	746	87,878
1964.....	1,567	16,680	13,907	47,291	77,878	665	108,452
1965.....	1,378	15,732	16,007	47,572	79,311	748	91,788
1966.....	2,842	23,874	50,169	61,394	135,437	667	107,906
1967.....	928	24,190	60,197	67,393	151,780	677	99,670
1968.....	1,794	58,829	15,701	95,720	170,250	739	115,092
1969.....	1,921	32,757	15,635	95,710	144,102	678	116,107
1970.....	1,762	40,303	11,402	109,231	160,936	748	135,288
1971.....	2,146	35,917	9,847	90,163	135,927	628	105,939
1972.....	1,602	46,287	10,304	122,751	179,342	714	105,401
1973.....	266,564	65,240	21,170	143,361	229,771	43,828	112,328
1974.....	115,081	79,127	107,221	129,271	315,619	11,578	112,889
1975.....	2,472	58,901	10,657	109,926	179,484	526	58,444
1976 <sup>4</sup> .....	1,816	76,364	8,045	122,818	207,227	562	112,141

<sup>1</sup> Includes whole and skimmed milk. <sup>2</sup> Includes Emmentaler with eye-formation and Gruyère process cheese. <sup>3</sup> Beginning 1964, includes colby cheese.<sup>4</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-62 in *Agricultural Statistics, 1972*, table 579.



Table 544.—Dairy products: United States imports by country of origin, 1974-76

Commodity and country of origin	1974	1975	1976 <sup>1</sup>	Commodity and country of origin	1974	1975	1976 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Cheese, Swiss:<sup>3</sup></b>			
Argentina.....	0	44	153	Austria.....	16,410	15,183	15,784
Denmark.....	1,741	65	43	Denmark.....	6,618	4,026	4,978
France.....	1,025	0	0	Finland.....	14,456	12,040	20,209
Germany, West.....	0	0	0	France.....	7,000	784	1,538
Ireland.....	3,472	0	0	Germany, West.....	11,554	1,510	3,811
Netherlands.....	2,235	0	0	Iceland.....	194	483	70
Sweden.....	530	93	0	Netherlands.....	272	238	214
New Zealand.....	2,561	319	357	Norway.....	10,437	14,956	17,428
Other countries.....	14	5	9	Switzerland.....	11,347	8,888	10,974
<b>Total.....</b>	<b>11,578</b>	<b>526</b>	<b>562</b>	Other countries.....	779	794	1,357
				<b>Total.....</b>	<b>79,127</b>	<b>58,902</b>	<b>76,363</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk:</b>			
Canada.....	9,173	2,971	3,634	Canada.....	19,076	484	484
Argentina.....	7,303	8,647	11,168	Belgium and Luxembourg.....	6,028	0	0
Austria.....	17,229	16,287	17,824	Denmark.....	3,241	0	0
Belgium and Luxembourg.....	1,423	73	39	France.....	12,737	0	0
Denmark.....	50,996	31,491	30,140	Germany, West.....	1,615	0	0
Finland.....	15,571	13,279	21,917	Ireland.....	4,473	0	0
France.....	22,844	10,837	11,629	Netherlands.....	17,561	0	0
Germany, West.....	16,446	3,623	5,101	Sweden.....	7,099	0	0
Greece.....	1,784	2,641	992	United Kingdom.....	8,818	0	0
Iceland.....	882	1,137	718	Australia.....	15,650	1,982	1,323
Ireland.....	14,633	725	355	New Zealand.....	18,767	0	0
Italy.....	15,387	16,042	14,755	Other countries.....	0	0	0
Netherlands.....	12,449	9,427	9,278	<b>Total.....</b>	<b>115,065</b>	<b>2,466</b>	<b>1,807</b>
Norway.....	12,401	16,379	18,711				
Portugal.....	336	622	954	<b>Casein:</b>			
Sweden.....	2,567	2,238	3,059	Canada.....	465	589	495
Switzerland.....	13,689	11,284	13,692	Argentina.....	5,905	7,530	10,128
United Kingdom.....	10,200	660	1,266	Uruguay.....	87	0	231
Bulgaria.....	584	469	972	Denmark.....	1,364	429	787
Czechoslovakia.....	663	398	579	France.....	22,854	5,197	176
Hungary.....	767	357	266	Germany, West.....	5,479	3,468	1,156
Poland.....	2,660	2,570	2,468	Ireland.....	7,327	5,679	3,320
Romania.....	1,328	1,541	2,512	Netherlands.....	2,688	2,288	1,100
Yugoslavia.....	681	279	715	Norway.....	744	581	433
Australia.....	14,118	4,611	5,449	United Kingdom.....	2,962	659	270
New Zealand.....	68,915	20,535	27,644	Poland.....	6,759	3,989	2,822
Other countries.....	590	361	1,389	U.S.S.R.....	3,758	3,342	1,934
<b>Total.....</b>	<b>315,619</b>	<b>179,484</b>	<b>207,226</b>	Australia.....	18,278	9,961	33,397
				New Zealand.....	33,466	14,687	55,558
<b>Cheese, cheddar:<sup>2</sup></b>				Other countries.....	753	45	334
Canada.....	4,623	1,336	1,066	<b>Total.....</b>	<b>112,889</b>	<b>58,444</b>	<b>112,141</b>
Austria.....	257	67	57				
Belgium and Luxembourg.....	1,120	0	0				
France.....	4,108	0	0				
Germany, West.....	1,046	5	0				
Ireland.....	14,066	390	45				
Netherlands.....	2,542	52	10				
United Kingdom.....	7,185	20	2				
Australia.....	12,399	1,907	1,512				
New Zealand.....	58,603	6,872	5,353				
Other countries.....	1,272	5	0				
<b>Total.....</b>	<b>107,221</b>	<b>10,654</b>	<b>8,045</b>				

<sup>1</sup> Preliminary.

<sup>2</sup> Includes colby cheese.

<sup>3</sup> Includes Emmentaler with eye-formation and Gruyère process cheese.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 545.—Dairy products: Exports by principal exporting countries, 1973-75

Commodity and country of destination	1973	1974	1975 <sup>1</sup>	Commodity and country of destination	1973	1974	1975 <sup>1</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>Butter:</b>				<b>Condensed milk:</b>			
Belgium and Luxembourg.....	54.8	33.1	50.8	United States <sup>2</sup> .....	2.0	2.2	2.1
Denmark.....	219.7	223.0	216.3	Denmark.....	436.2	435.6	424.3
France.....	378.5	180.2	154.9	France.....	92.1	119.7	83.2
Germany, West.....	253.8	326.7	304.8	Netherlands.....	198.8	209.6	161.0
Ireland.....	107.4	86.8	126.0	Switzerland.....	14.4	11.2	8.0
Netherlands.....	330.9	348.2	371.1	United Kingdom.....	3.8	5.8	2.3
U.S.S.R.....	38.5	40.9	44.8	Australia <sup>2</sup> .....	4.5	3.4	5.5
Australia <sup>2</sup> .....	127.5	85.3	41.8	<b>Total.....</b>	<b>351.8</b>	<b>387.5</b>	<b>141.4</b>
New Zealand <sup>2</sup> .....	329.0	304.3	308.6				
<b>Total.....</b>	<b>1,840.1</b>	<b>1,628.5</b>	<b>1,619.0</b>	<b>Milk, dried whole:</b>			
				United States <sup>2</sup> .....	49.4	44.7	34.8
<b>Cheese:</b>				Belgium and Luxembourg.....	38.5	41.8	41.7
Denmark.....	184.9	209.6	220.8	Denmark.....	66.2	78.6	93.0
Finland.....	51.1	50.0	47.5	Finland.....	44.6	60.3	49.2
France.....	354.2	359.9	325.2	France.....	139.8	105.7	120.6
Germany, West.....	180.5	223.7	232.3	Ireland.....	37.5	18.2	21.2
Ireland.....	86.2	103.2	125.5	Netherlands.....	115.5	132.3	156.0
Italy.....	48.0	58.9	58.8	United Kingdom.....	17.0	23.7	23.3
Netherlands.....	391.8	432.6	421.7	Australia <sup>2</sup> .....	43.0	49.4	60.1
Switzerland.....	114.8	114.0	118.4	<b>Total.....</b>	<b>551.5</b>	<b>554.7</b>	<b>599.9</b>
Australia <sup>2</sup> .....	65.2	83.9	75.5				
New Zealand <sup>2</sup> .....	210.4	153.3	142.4	<b>Milk, nonfat dry milk:</b>			
<b>Total.....</b>	<b>1,687.1</b>	<b>1,789.1</b>	<b>1,768.1</b>	Canada.....	267.6	129.2	80.2
				United States <sup>2</sup> .....	10.4	6.7	41.1
<b>Evaporated milk:</b>				Belgium and Luxembourg.....	182.3	167.1	104.9
United States <sup>2</sup> .....	41.4	40.7	51.6	Denmark.....	76.9	85.7	19.3
Belgium and Luxembourg.....	2.1	1.9	0.9	France.....	479.8	489.0	255.5
France.....	124.7	92.4	33.0	Germany, West.....	442.1	394.6	329.5
Netherlands.....	600.3	629.1	587.8	Ireland.....	238.6	161.9	259.8
United Kingdom.....	26.0	30.6	30.1	Netherlands.....	76.6	136.5	79.6
Australia <sup>2</sup> .....	5.7	4.9	7.7	United Kingdom.....	250.4	111.2	131.2
<b>Total.....</b>	<b>800.2</b>	<b>799.6</b>	<b>711.1</b>	Australia <sup>2</sup> .....	105.0	207.8	148.5
				New Zealand <sup>2</sup> .....	354.9	475.2	250.6
				<b>Total.....</b>	<b>2,464.6</b>	<b>2,364.9</b>	<b>1,700.2</b>

<sup>1</sup> Preliminary.<sup>2</sup> Year ending June 30.<sup>3</sup> Excludes exports for relief and charity.<sup>4</sup> Includes evaporated and other canned milk.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 546.—Dairy products: United States exports<sup>1</sup> by country of destination, 1974-76

Commodity and country of destination	1974	1975	1976 <sup>2</sup>	Commodity and country of destination	1974	1975	1976 <sup>2</sup>
	<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>
<b>Butter:</b>				<b>Cheese, all types:</b>			
Bahamas.....	121	94	62	Bahamas.....	597	713	660
Canada.....	5	168	15	Bermuda.....	257	330	305
Honduras.....	199	157	81	Canada.....	2,135	2,691	2,242
Jamaica.....	7	11	0	Haiti.....	81	131	109
Mexico.....	142	148	90	Jamaica.....	297	281	194
Switzerland.....	0	0	0	Mexico.....	241	443	500
United Kingdom.....	0	0	0	Netherlands Antilles.....	173	204	254
Poland.....	0	0	0	Panama.....	1,025	863	1,187
Japan.....	1	0	0	Trinidad and Tobago.....	66	39	69
Trust Territory of the Pacific Islands.....	68	55	18	Venezuela.....	329	302	503
Other countries.....	40	56	174	Greece.....	37	333	21
<b>Total.....</b>	<b>583</b>	<b>689</b>	<b>440</b>	United Kingdom.....	87	144	16
				Liberia.....	39	68	51
				South Africa.....	42	42	47

See footnotes at end of table.

Table 546.—Dairy products: United States exports<sup>1</sup> by country of destination, 1974-76—Continued

Commodity and country of destination	1974	1975	1976 <sup>2</sup>	Commodity and country of destination	1974	1975	1976 <sup>2</sup>
	<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>
Cheese, all types—Con.				Milk, nonfat dry—Con.			
Japan.....	890	760	1,093	Mexico.....	862	478	737
Hong Kong.....	44	85	107	Bolivia.....	0	649	0
Lebanon.....	55	41	0	Brazil.....	2	0	0
Saudi Arabia.....	134	119	201	Colombia.....	0	560	7
Singapore.....	53	82	86	Paraguay.....	0	628	0
Other countries.....	986	881	1,038	Peru.....	69	351	337
Total.....	7,568	8,552	8,683	Venezuela.....	22	9	18
Evaporated milk:				France.....	2	3	0
Bahamas.....	671	554	224	Netherlands.....	1,129	0	0
Jamaica.....	207	545	14	Switzerland.....	288	0	96
Mexico.....	35,430	49,521	40,357	United Kingdom.....	797	375	33
Panama.....	2,419	2	0	Algeria.....	0	6,588	0
Colombia.....	45	257	355	Egypt.....	0	1,346	0
Spain.....	31	12	50	Mozambique.....	8	1,132	4
Trust Territory of the Pacific Islands.....	1,172	1,085	1,352	South Africa.....	22	671	0
Other countries.....	697	977	2,147	Sudan.....	0	8,501	0
Total.....	40,672	52,953	44,499	Zaire.....	0	181	0
Condensed milk:				Afghanistan.....	6	3,492	6
Bahamas.....	109	15	25	Bangladesh.....	0	5,477	0
Mexico.....	899	1,366	3,374	Hong Kong.....	64	70	53
Guinea.....	656	536	584	India.....	3	49,011	185
Indonesia.....	20	6	236	Indonesia.....	0	902	1,482
Other countries.....	549	187	502	Iran.....	38	16	32
Total.....	2,233	2,110	4,721	Japan.....	134	169	116
Milk, dried whole:				Lebanon.....	0	200	0
Bahamas.....	350	301	84	Pakistan.....	3	5,331	13
Canada.....	620	1,541	1,461	Philippines.....	502	291	3,194
Costa Rica.....	138	50	36	Other countries.....	1,358	3,105	3,623
El Salvador.....	464	135	240	Total.....	6,699	90,552	10,327
Guatemala.....	172	346	123	Infants' dietary supplements, dry milk base:			
Jamaica.....	671	325	158	Canada.....	507	726	3,299
Mexico.....	4,724	3,837	10,367	Dominican Republic.....	1,069	421	651
Argentina.....	819	858	968	Guatemala.....	140	164	107
Bolivia.....	1,604	1,075	0	Honduras.....	256	129	103
Colombia.....	792	152	867	Jamaica.....	940	878	907
Venezuela.....	1,317	1,016	906	Mexico.....	11	11	9
Austria.....	0	150	5	Panama.....	777	505	516
France.....	3	1,279	0	Ecuador.....	225	47	81
Spain.....	0	852	40	Peru.....	1,744	2,173	800
United Kingdom.....	60	325	49	Greece.....	14	7	0
South Africa.....	440	179	137	Ireland.....	29	19	18
China, Rep. of.....	1,162	2,324	950	Egypt.....	0	657	412
Hong Kong.....	1,499	1,051	766	Ethiopia.....	106	6	0
Iran.....	575	220	76	Libya.....	273	458	79
Japan.....	20,038	9,822	8,346	Nigeria.....	264	366	147
Malaysia.....	88	401	2	China, Rep. of.....	4,558	4,676	4,701
Philippines.....	3,521	3,637	1,828	Hong Kong.....	1,866	1,300	2,208
Singapore.....	414	509	307	Indonesia.....	297	82	0
Thailand.....	239	331	311	Iran.....	925	531	14
Vietnam, South.....	142	0	0	Japan.....	1,349	4	5
Australia.....	2,501	1,708	427	Malaysia.....	674	94	28
Other countries.....	2,366	2,373	2,625	Philippines.....	1,151	834	388
Total.....	44,719	34,797	31,079	Saudi Arabia.....	96	209	216
Milk, nonfat dry:				Singapore.....	655	77	0
Canada.....	1,161	856	337	Thailand.....	1,407	1,489	1,476
Jamaica.....	229	160	54	Vietnam, South.....	1,867	636	0
				Australia.....	66	415	965
				Other countries.....	2,130	2,228	2,940
				Total.....	23,196	19,142	20,070

<sup>1</sup> Excludes exports for relief.<sup>2</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 547.—Dairy products: Price-support operations, United States, 1963-77

Year beginning April	Manufacturing milk			Butterfat			Product purchase price per pound <sup>2</sup>			Product purchases <sup>6</sup>			
	Support level		Average price received per cwt.	Support level		Average price received per pound	Butter <sup>(3)</sup>	Cheddar cheese <sup>(4)</sup>	Nonfat dry milk, spray process <sup>(5)</sup>	Quantity		Percentage of milk and cream marketed by farmers	
	Per cwt.	Percentage of parity <sup>1</sup>		Per pound	Percentage of parity <sup>1</sup>					Milk-fat content	Non-fat solids content	Milk-fat content	Non-fat solids content
			Dollars			Per-cent	Dollars	Cents	Per-cent				
1963	3.14	75	3.24	58.1	75	59.6	57.966	35.6	14.4	280	925	6.3	9.4
1964	3.15	75	3.29	58.0	75	60.4	57.966	35.6	14.4	239	775	5.4	7.7
1965	3.24	75	3.45	59.4	75	62.1	58.966	36.1	14.6	132	677	3.1	6.9
1966	3.50	78	4.11	61.6	75	68.6	60.966	39.3	16.6	102	418	2.4	4.3
1966	4.00	89	4.07	68.0	81	68.2	76.466	43.75	19.6				
1967	4.00	87	4.07	68.0	81	68.2	66.466	43.75	19.6	259	666	6.2	7.0
1967	4.28	89	4.30	66.0	77	68.4	86.442	47.0	19.85				
1968	4.28	89	4.30	66.0	77	68.4	66.418	47.0	23.35	180	568	4.4	6.0
1969	4.28	83	4.55	68.6	75	69.6	67.844	48.0	23.35	168	375	4.1	3.9
1970	4.66	85	4.76	71.5	75	71.1	67.596	52.0	27.2	274	470	6.6	4.9
1970	4.66	85	4.76	71.5	75	71.1	69.846						
1971	4.93	85	4.91	(16)	(16)	69.5	67.784	54.75	31.7	252	489	6.0	5.0
1972	4.93	79	5.22	(16)	(16)	68.1	67.708	54.75	31.7	209	283	4.9	2.9
1972	5.29	85	5.22	(16)	(16)	68.1	60.9	17	37.5				
1973	5.29	75	6.95	(16)	(16)	68.3	60.9	17	37.5	28	53	.7	.6
1973	5.61	80	6.95	(16)	(16)	68.3	60.9	18	41.4				
1974	6.57	81	6.87	(16)	(16)	61.3	60.57	70.75	56.6	92	415	2.2	4.3
1974	7.24	89	6.87	(16)	(16)	61.3	68.07	19	60.6				
1975	7.24	79	8.12	(16)	(16)	73.1	69.19	79.25	60.6	52	301	1.3	3.1
1975	7.71	84	8.12	(16)	(16)	73.1	79.69	20	62.4				
1976	8.13	80	8.52	(16)	(16)	83.4	85.817	90.50	62.4	127	2.9	331	3.3
1976	8.26	81	8.52	(16)	(16)	83.4	90.817	21	92.50				
1977	9.00	82		(16)	(16)		100.71	98.00	68.0				

<sup>1</sup> Percentage of the parity equivalent price for manufacturing milk and the parity price for butterfat as of the beginning of the marketing year.

<sup>2</sup> Announced purchase prices for products in bulk containers.

<sup>3</sup> Indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York.

<sup>4</sup> U.S. Grade A or higher, standard moisture basis.

<sup>5</sup> U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in barrels and drums through Nov. 3, 1954; 100-lb. bags, Nov. 4, 1955 through Aug. 18, 1967; and 50-lb. bags beginning Aug. 19, 1967.

<sup>6</sup> Milkfat and nonfat solids content of butter, cheese and nonfat dry milk purchased under price support and related programs. (Excludes purchases of fluid milk partly paid for by OCC under military and veterans milk program.) Includes purchases at market prices for domestic school lunch and welfare programs beginning with the 1966-67 marketing year and ending in the 1973-74 marketing year under Section 709 of the Food and Agriculture Act of 1965. Includes purchases with Section 32 funds for distribution to needy persons of evaporated milk beginning in the 1968-69 marketing year and purchases of dry whole milk during 1971-72 through 1974-75. Purchases were also made in 1973-74 through 1975-76 marketing year under Section 4(a) of the Agriculture and Consumer Protection Act of 1973.

<sup>7</sup> Effective June 30, 1966.

<sup>8</sup> Effective Aug. 19, 1967.

<sup>9</sup> Effective for product in 50-lb. bags, beginning Aug. 10, 1967.

<sup>10</sup> Effective June 24, 1968.

<sup>11</sup> Effective Nov. 28, 1968.

<sup>12</sup> Effective Nov. 19, 1969.

<sup>13</sup> Effective June 9, 1970.

<sup>14</sup> Effective Nov. 20, 1970.

<sup>15</sup> Effective Jan. 10, 1971.

<sup>16</sup> The requirement to support butterfat was suspended by the Agricultural Act of 1970 and terminated by the Agriculture and Consumer Protection Act of 1973.

<sup>17</sup> Effective Mar. 15, 1973.

<sup>18</sup> Effective Aug. 10, 1973.

<sup>19</sup> Effective Jan. 4, 1975.

<sup>20</sup> Effective October 2, 1975.

<sup>21</sup> Effective Oct. 1, 1976.

<sup>22</sup> Calendar year average.

Table 548.—Dairy products: United States exports <sup>1</sup> by type of product, 1963-76

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk
	<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>
1963.....	57,318	9,230	65,515	56,589	29,810	534,995
1964.....	130,345	8,317	37,286	62,837	12,337	838,556
1965.....	45,392	6,803	24,671	65,828	18,642	439,093
1966.....	2,368	5,978	38,361	94,303	15,584	170,341
1967.....	334	6,305	33,770	29,204	11,898	140,883
1968.....	1,550	6,543	32,697	42,482	17,173	150,591
1969.....	539	5,709	37,145	52,179	13,907	111,625
1970.....	315	6,734	33,312	16,428	12,594	212,287
1971.....	90,812	6,499	32,672	35,157	23,607	124,200
1972.....	41,633	6,493	40,506	14,854	37,610	154,922
1973.....	3,309	7,011	41,376	1,974	49,443	10,396
1974.....	583	7,568	40,672	2,233	44,719	6,699
1975.....	689	8,552	52,953	2,110	34,797	90,552
1976 <sup>2</sup> .....	440	8,683	44,499	4,721	31,079	10,327

<sup>1</sup> Excludes exports for relief and charity.<sup>2</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-62 in *Agricultural Statistics, 1972*, table 580.Table 549.—Chickens: Number and value, United States, Dec. 1, 1969-76 <sup>1</sup>

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1969.....	136,874	176,649	50,832	51,083	6,658	422,096	1.28	541,453
1970.....	134,543	189,302	50,292	53,069	6,697	433,903	1.21	526,163
1971.....	138,157	182,896	50,874	47,286	6,363	425,576	1.23	524,002
1972.....	132,206	169,840	48,834	49,155	6,206	406,241	1.28	519,908
1973.....	127,488	168,974	52,593	57,307	6,141	412,503	1.62	669,564
1974.....	121,205	163,824	46,718	46,303	5,529	383,579	1.71	654,106
1975.....	122,855	156,974	48,004	46,040	5,367	379,240	1.74	660,237
1976 <sup>2</sup> .....	117,168	163,328	48,261	44,546	5,638	378,941	1.70	646,052

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for Jan. 1 for 1965-71 in *Agricultural Statistics, 1973*, table 572.

Table 550.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1974-76

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Ala.....	5,730	5,050	3,950	7,170	7,450	9,550	12,900	12,500	13,500
Alaska.....	12	5	23	17	20	8	29	25	31
Ariz.....	289	467	505	477	183	282	766	650	767
Ark.....	5,714	6,032	6,206	9,525	9,584	9,419	15,239	15,616	15,625
Calif.....	22,484	22,978	23,208	16,374	14,714	15,792	38,858	37,692	39,000
Colo.....	848	1,007	970	1,066	1,043	1,160	1,914	2,050	2,130
Conn.....	1,543	2,096	1,719	1,791	1,732	2,066	3,334	3,828	3,785
Del.....	169	197	238	341	353	372	510	550	610
Fla.....	6,143	5,778	6,472	5,810	6,382	6,603	11,953	12,160	13,075
Ga.....	9,872	7,571	6,871	14,438	15,629	17,192	24,310	23,200	24,063
Hawaii.....	627	631	632	410	323	377	1,037	954	1,009
Idaho.....	436	375	485	334	453	296	770	830	781
Ill.....	2,565	2,337	1,950	4,185	4,013	3,950	6,750	6,350	5,900
Ind.....	2,750	3,500	3,400	8,450	8,400	8,600	11,200	11,900	12,000
Iowa.....	3,363	3,600	3,660	5,337	4,900	4,840	8,700	8,500	8,500
Kans.....	1,154	1,064	937	1,556	1,510	1,563	2,710	2,574	2,500
Ky.....	900	700	800	1,550	1,600	1,750	2,450	2,300	2,550
La.....	1,231	1,148	1,250	1,711	1,795	1,595	2,942	2,943	2,845
Maine.....	1,866	3,404	4,107	4,668	3,518	3,599	6,534	6,922	7,706
Md.....	610	573	630	840	821	820	1,450	1,394	1,450
Mass.....	1,072	938	767	1,305	1,014	1,012	2,377	1,952	1,779
Mich.....	2,335	2,061	2,095	3,410	3,435	3,380	5,745	5,496	5,475
Minn.....	3,430	3,950	3,680	6,250	6,120	6,020	9,680	10,070	9,700
Miss.....	2,628	2,262	2,356	5,286	5,102	5,184	7,914	7,364	7,540
Mo.....	1,771	1,900	2,050	3,469	3,200	3,100	5,240	5,100	5,150
Mont.....	304	614	432	501	306	348	805	820	780
Nebr.....	1,650	1,650	1,240	2,100	2,000	2,110	3,750	3,650	3,350
Nev.....	18	16	22	6	5	6	24	21	28
N.H.....	313	391	382	869	744	618	1,182	1,135	1,000
N.J.....	1,223	1,588	1,275	1,959	1,130	1,025	3,182	2,718	2,300
N. Mex.....	205	607	442	700	500	660	905	1,107	1,102
N.Y.....	4,160	3,830	3,420	4,690	4,220	4,180	8,850	8,050	7,600
N.C.....	5,880	5,220	4,324	7,020	6,780	7,749	12,900	12,000	12,073
N. Dak.....	297	246	192	403	334	328	700	580	520
Ohio.....	4,025	3,800	3,700	4,773	4,700	4,700	8,798	8,500	8,400
Okla.....	980	933	812	1,044	1,167	1,223	2,024	2,100	2,035
Oreg.....	1,375	1,270	1,350	927	1,030	950	2,302	2,300	2,300
Pa.....	5,171	6,238	5,094	9,014	8,089	7,706	14,185	14,327	12,800
R.I.....	73	116	75	238	170	202	311	285	277
S.C.....	2,470	2,730	2,276	3,050	3,370	2,774	5,520	6,100	5,050
S. Dak.....	1,256	1,222	1,044	2,264	1,928	1,656	3,500	3,150	2,700
Tenn.....	1,785	2,063	1,900	2,205	1,817	2,300	3,990	3,880	4,200
Texas.....	2,625	2,540	2,440	7,875	7,460	8,160	10,500	10,000	10,600
Utah.....	736	771	724	603	513	663	1,339	1,284	1,387
Vt.....	145	114	128	340	317	316	485	431	444
Va.....	1,032	1,320	1,317	2,174	2,078	2,300	3,206	3,398	3,617
Wash.....	2,717	2,856	2,782	1,786	1,619	1,590	4,503	4,475	4,372
W. Va.....	330	500	400	750	540	570	1,080	1,040	970
Wis.....	2,836	2,622	2,375	2,700	2,806	2,625	5,536	5,428	5,000
Wyo.....	77	75	61	63	55	59	140	130	120
U.S.....	121,205	122,855	117,168	163,824	156,974	163,328	285,029	279,829	280,496

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 551.—Chickens: Pullets not of laying age, and other chickens, by States, Dec. 1, 1974-76

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>	1974	1975	1976 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Ala.....	2,490	2,710	3,130	2,200	2,990	3,090	480	500	580
Alaska.....							1	1	1
Ariz.....	45	65	12	57	45	16	7	5	
Ark.....	3,246	3,732	3,853	3,336	3,854	3,615	682	796	827
Calif.....	5,523	5,247	4,854	5,204	4,892	4,165	293	240	250
Colo.....	232	285	415	137	270	165	9	10	15
Conn.....	635	616	959	659	686	638	47	30	8
Del.....	115	134	131	85	103	161	60	68	48
Fla.....	1,930	2,439	1,959	2,250	2,295	2,351	116	111	119
Ga.....	4,800	5,400	4,900	4,800	5,084	4,300	700	644	753
Hawaii.....	155	127	87	130	162	158			
Idaho.....	100	123	153	110	107	148	10	10	7
Ill.....	1,030	778	670	685	584	740	85	78	70
Ind.....	2,700	2,700	2,650	2,300	2,240	2,150	65	60	50
Iowa.....	1,420	1,300	1,525	988	1,140	995	102	100	90
Kans.....	268	252	390	335	282	376	33	31	34
Ky.....	480	230	400	300	400	260	70	70	90
La.....	393	568	400	442	471	525	69	65	80
Maine.....	1,535	1,720	1,598	1,552	1,690	1,707	96	88	89
Md.....	250	210	227	215	230	227	75	76	61
Mass.....	311	379	310	375	345	312	43	24	19
Mich.....	790	720	545	669	701	682	28	27	27
Minn.....	1,550	1,550	1,350	1,450	1,400	1,110	140	120	120
Miss.....	1,720	1,787	1,523	2,048	1,912	1,589	263	249	307
Mo.....	1,023	1,050	1,110	800	780	800	95	90	40
Mont.....	115	78	83	75	77	138	5	5	4
Nebr.....	400	301	283	255	260	162	45	39	35
Nev.....	1	1	1	1	1	1	1	1	1
N.H.....	189	227	237	173	149	207	32	21	26
N.J.....	126	150	96	151	180	143	11	6	8
N. Mex.....	121	168	239	175	188	97	6	7	12
N.Y.....	1,000	1,310	1,200	1,325	1,230	1,150	65	60	50
N.C.....	2,458	3,000	3,135	2,618	2,316	2,840	724	684	752
N. Dak.....	54	30	38	62	61	30	8	11	12
Ohio.....	1,046	1,050	1,000	1,576	1,650	1,620	80	80	80
Okla.....	297	350	348	417	471	429	62	79	88
Oreg.....	260	219	210	300	300	260	32	31	30
Pa.....	1,723	1,460	1,767	1,958	1,268	1,457	184	173	170
R.I.....	33	29	29	41	24	10	4	2	1
S.C.....	1,200	1,300	1,138	1,185	1,200	854	80	85	71
S. Dak.....	412	393	313	177	252	235	29	23	13
Tenn.....	604	485	510	572	461	500	84	74	90
Tex.....	1,600	1,110	2,190	1,730	750	1,590	270	240	220
Utah.....	212	239	223	241	207	210	4	4	1
Vt.....	44	76	76	38	50	77	10	3	3
Va.....	695	792	686	858	781	776	114	119	146
Wash.....	690	459	633	550	627	644	41	39	51
W. Va.....	110	90	97	60	42	40	25	24	23
Wis.....	583	560	572	635	830	794	41	61	64
Wyo.....	4	5	6	3	2	2	3	3	2
U.S.....	46,718	48,004	48,261	46,303	46,040	44,546	5,529	5,367	5,638

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 552.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1974-76 <sup>1</sup>

State	Number			Value per head			Total value		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Ala.....	18,070	18,700	20,300	1.75	1.60	1.45	31,823	29,920	29,435
Alaska.....	30	26	32	3.40	3.55	3.80	102	92	122
Ariz.....	875	765	795	2.15	1.80	2.00	1,881	1,377	1,590
Ark.....	22,503	23,998	23,920	1.70	1.65	1.65	38,255	39,597	39,468
Calif.....	49,878	48,071	48,269	1.70	2.15	1.75	84,793	103,353	84,471
Colo.....	2,292	2,615	2,725	1.65	1.60	1.80	3,782	4,184	4,905
Conn.....	4,675	5,160	5,390	2.15	2.30	2.35	10,051	11,868	12,667
Del.....	770	855	950	1.90	1.80	1.85	1,463	1,539	1,758
Fla.....	16,249	17,005	17,504	1.45	1.40	1.55	23,561	23,807	27,131
Ga.....	34,610	34,328	34,016	1.75	1.60	1.60	60,568	54,925	54,426
Hawaii.....	1,322	1,243	1,254	2.30	2.45	2.30	3,041	2,859	3,072
Idaho.....	990	1,070	1,089	1.55	1.65	1.70	1,535	1,766	1,851
Ill.....	8,550	7,790	7,380	1.45	1.55	1.50	12,398	12,065	11,070
Ind.....	16,265	16,900	16,850	1.45	1.60	1.45	23,584	27,040	24,433
Iowa.....	11,210	11,040	11,110	1.60	1.55	1.55	17,936	17,112	17,221
Kans.....	3,346	3,139	3,300	1.60	1.45	1.55	5,354	4,552	5,115
Ky.....	3,300	3,000	3,300	1.55	1.85	1.70	5,115	5,550	5,610
La.....	3,846	4,047	3,850	1.95	1.75	1.90	7,500	7,082	7,315
Maine.....	9,717	10,420	11,100	2.20	2.15	2.35	21,377	22,403	26,085
Md.....	1,990	1,910	1,965	1.95	1.95	1.90	3,881	3,725	3,734
Mass.....	3,106	2,700	2,420	2.10	2.35	2.40	6,523	6,345	5,808
Mich.....	7,232	6,944	6,729	1.75	1.60	1.65	12,656	11,110	11,103
Minn.....	12,820	13,140	12,280	1.55	1.40	1.55	19,871	18,396	19,034
Miss.....	11,945	11,312	10,959	1.95	1.95	1.90	23,293	22,058	20,822
Mo.....	7,158	7,020	7,100	1.45	1.55	1.60	10,379	10,881	11,360
Mont.....	1,000	980	1,005	1.70	1.70	1.90	1,700	1,666	1,910
Nebr.....	4,450	4,250	3,830	1.75	1.70	1.80	7,788	7,225	6,894
Nev.....	27	24	31	1.95	1.95	1.95	53	47	60
N.H.....	1,576	1,532	1,470	2.25	2.30	2.30	3,546	3,524	3,381
N.J.....	3,470	3,054	2,547	1.90	1.85	1.75	6,593	5,650	4,457
N. Mex.....	1,207	1,470	1,450	1.80	1.70	1.85	2,173	2,499	2,683
N.Y.....	11,240	10,650	10,000	1.60	2.00	2.10	17,984	21,300	21,000
N.C.....	18,700	18,000	18,800	1.75	1.55	1.55	32,725	27,900	29,140
N. Dak.....	824	682	600	1.45	1.45	1.65	1,195	989	990
Ohio.....	11,500	11,280	11,100	1.65	1.85	1.70	18,975	20,868	18,870
Okla.....	2,800	3,000	2,900	1.60	1.45	1.65	4,480	4,350	4,785
Oreg.....	2,894	2,850	2,800	1.90	1.95	2.00	5,499	5,558	5,600
Pa.....	18,050	17,228	16,194	1.75	1.70	1.80	31,588	29,288	29,149
R.I.....	389	340	317	2.15	2.45	2.55	836	833	808
S.C.....	7,985	8,685	7,113	1.75	1.80	1.65	13,974	15,633	11,736
S. Dak.....	4,118	3,818	3,261	1.45	1.50	1.80	5,971	5,727	5,870
Tenn.....	5,250	4,900	5,300	1.65	1.70	1.55	8,663	8,330	8,215
Tex.....	14,100	12,100	14,600	1.70	1.45	1.60	23,970	17,545	23,360
Utah.....	1,796	1,734	1,821	1.55	1.85	1.75	2,784	3,208	3,187
Vt.....	577	560	600	2.30	2.25	2.40	1,327	1,260	1,440
Va.....	4,873	5,090	5,225	1.55	1.65	1.80	7,553	8,399	9,405
Wash.....	5,784	5,600	5,700	1.85	1.75	1.80	10,700	9,800	10,260
W. Va.....	1,275	1,196	1,130	1.60	1.70	1.55	2,040	2,033	1,752
Wis.....	6,795	6,879	6,430	1.65	1.85	1.75	11,212	12,726	11,253
Wyo.....	150	140	130	1.70	1.95	1.85	255	273	241
U.S.....	383,579	379,240	378,941	1.71	1.74	1.70	654,106	660,237	646,052

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.



Table 553.—Chickens: Number in specified countries, 1974-76 <sup>1</sup>

Continent and country	1974	1975	1976 <sup>2</sup>
North America:			
Canada .....	<i>Millions</i> 36	<i>Millions</i> 34	<i>Millions</i> 31
Mexico .....	33	34	35
United States .....	297	286	281
Total .....	366	354	347
South America:			
Argentina .....	30	30	28
Brazil .....	34	34	34
Peru .....	5	5	5
Venezuela .....	7	7	7
Total .....	76	76	74
Europe:			
Belgium and Luxembourg .....	15	15	14
Denmark .....	5	5	5
France .....	65	65	64
Germany, West .....	64	63	63
Ireland .....	4	4	4
Italy .....	53	51	51
Netherlands .....	26	20	18
United Kingdom .....	58	55	54
Total EC .....	290	278	273
Austria .....	8	8	8
Finland .....	6	6	6
Greece .....	23	22	23
Spain .....	41	48	52
Sweden .....	8	8	7
Switzerland .....	3	3	3
Total Western Europe .....	379	373	372
Bulgaria .....	15	15	( <sup>3</sup> )
Czechoslovakia .....	22	21	21
Germany, East .....	25	( <sup>3</sup> )	( <sup>3</sup> )
Hungary .....	26	25	26
Poland .....	78	83	74
Romania .....	39	42	45
Yugoslavia .....	33	32	32
Total Eastern Europe .....	238	218	198
Total Europe .....	617	591	570
U.S.S.R. ....	450	455	450
Africa:			
South Africa <sup>4</sup> .....	12	13	13
Asia and Oceania:			
Israel .....	8	8	8
Japan .....	129	146	148
Lebanon .....	3	3	( <sup>3</sup> )
Turkey .....	39	39	39
Australia <sup>4</sup> .....	12	12	12
Total .....	191	208	207
Grand total .....	1,712	1,697	1,661

<sup>1</sup> Chickens in laying flock.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 554.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1976 (preliminary) <sup>1</sup>

State	Number					Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>5</sup>	Gross income <sup>6</sup>
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Consumed in farm household <sup>5</sup>	Sold	Produced	Consumed in farm household <sup>5</sup>	Sold					
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	15,560	1,900	13,660	660	11,400	65,418	1,980	57,000	13.1	8,570	7,467	259	7,726
Alaska.....	68	14	54	36	12	240	162	54	20.0	48	11	32	43
Ariz.....	563	115	448	13	405	1,908	44	1,620	8.0	153	130	4	134
Ark.....	19,149	2,745	16,404	600	15,882	112,104	2,400	103,233	12.9	14,461	13,317	310	13,627
Calif.....	23,650	5,778	17,872	245	17,429	73,756	980	69,716	8.7	6,417	6,065	85	6,150
Colo.....	2,205	240	1,965	130	1,725	7,246	507	6,210	11.0	797	683	56	739
Conn.....	3,500	450	3,050	8	2,812	13,123	42	12,373	13.3	1,745	1,646	6	1,652
Del.....	673	106	567	22	450	3,155	101	2,745	15.9	502	436	16	452
Fla.....	11,350	2,000	9,350	105	8,746	42,002	368	39,357	10.0	4,200	3,936	37	3,973
Ga.....	20,613	2,800	17,813	525	17,600	82,341	1,943	79,200	14.0	11,528	11,088	272	11,360
Hawaii.....	588	196	392	5	376	1,414	18	1,316	15.5	219	204	3	207
Idaho.....	970	115	855	80	756	3,221	320	2,948	8.5	274	251	27	278
Ill.....	5,200	830	4,370	300	4,480	15,855	1,200	16,576	8.9	1,411	1,475	107	1,582
Ind.....	13,350	1,400	11,950	500	11,500	43,489	2,050	41,400	11.5	5,001	4,761	236	4,997
Iowa.....	9,600	1,300	8,300	930	7,300	29,817	3,906	25,550	9.3	2,773	2,376	363	2,739
Kans.....	3,000	385	2,615	330	2,124	12,478	1,155	11,045	10.0	1,248	1,105	116	1,221
Ky.....	3,800	525	3,275	625	2,350	12,701	2,000	9,400	11.8	1,489	1,109	236	1,345
La.....	3,200	540	2,660	350	2,507	14,234	1,190	13,789	13.3	1,893	1,834	158	1,992
Maine.....	7,000	720	6,280	15	5,585	39,088	69	35,186	13.3	5,199	4,890	9	4,689
Md.....	1,680	250	1,430	65	1,310	7,043	260	6,550	15.2	1,071	996	40	1,036
Mass.....	1,900	180	1,720	11	1,989	9,702	51	10,940	15.2	1,290	1,455	7	1,462
Mich.....	5,600	800	4,800	365	4,650	22,323	1,643	21,390	13.3	2,679	2,567	197	2,764
Minn.....	8,496	1,500	6,996	459	7,397	28,981	1,974	29,588	3.9	1,130	1,154	77	1,231
Miss.....	9,967	1,100	8,867	720	8,500	49,265	2,304	43,350	16.3	8,070	7,066	376	7,442
Mo.....	6,800	970	5,830	400	5,350	35,690	1,320	34,240	14.5	5,175	4,965	191	5,156
Mont.....	830	185	645	172	448	2,439	688	1,792	6.2	409	465	55	198
Nebr.....	2,300	500	1,800	470	1,750	6,595	1,692	6,475	8.2	5	1	1	2
Nev.....	25	10	15	4	4	60	16	16	8.2	5	1	1	2
N.H.....	1,300	105	1,195	5	1,252	7,403	25	7,888	13.3	985	1,049	3	1,052
N.J.....	1,700	283	1,417	24	1,900	6,259	120	8,170	13.2	826	1,078	16	1,094
N. Mex.....	1,151	124	1,027	27	1,020	4,012	86	3,876	8.5	341	329	7	336
N.Y.....	8,400	1,570	6,830	230	7,250	37,749	1,150	39,150	10.2	3,850	3,993	117	4,110
N.C.....	14,020	2,220	11,800	1,000	10,000	76,738	4,500	70,000	19.8	15,194	13,860	891	14,751
N. Dak.....	750	157	593	325	350	2,409	1,235	1,470	10.0	241	241	124	271
Ohio.....	9,100	1,750	7,350	230	7,300	36,601	1,035	32,850	11.0	4,026	3,614	114	3,728
Okl.....	1,960	340	1,620	150	1,570	7,702	1,035	7,336	11.5	886	867	55	922
Oreg.....	1,600	300	1,300	70	1,280	5,310	280	5,120	8.5	451	435	24	459
Pa.....	11,800	1,400	10,400	250	11,184	51,640	950	54,802	23.5	12,135	12,878	223	13,101

R.I.....	285	26	259	1	281	1,480	6	1,546	13.3	197	206	1	207
S.C.....	5,140	2,250	2,890	462	4,000	13,582	1,709	17,600	12.7	1,725	2,235	217	2,452
S. Dak.....	2,983	450	2,533	280	2,810	10,068	1,092	11,240	7.0	705	787	76	863
Tenn.....	2,900	580	2,320	420	1,500	10,548	1,470	7,500	15.4	1,624	1,155	226	1,381
Tex.....	12,000	900	11,100	600	8,000	42,560	2,100	33,600	13.3	5,660	4,469	279	4,748
Utah.....	927	126	801	13	701	3,050	51	2,664	7.0	214	186	4	190
Vt.....	350	42	308	9	259	1,506	43	1,347	13.3	200	179	6	185
Va.....	4,300	715	3,585	500	2,950	20,467	2,000	17,700	15.3	3,131	2,708	306	3,014
Wash.....	4,650	850	3,800	71	3,629	15,283	291	14,879	8.0	1,223	1,190	23	1,213
W. Va.....	1,034	160	874	140	800	3,979	574	3,680	14.5	577	534	83	617
Wis.....	4,350	770	3,580	360	3,669	18,201	1,656	18,345	13.7	2,494	2,513	227	2,740
Wyo.....	82	25	57	32	35	253	128	168	10.4	26	17	13	30
U.S.....	272,419	42,797	229,622	13,344	216,577	1,112,488	51,364	1,044,190	13.0	144,633	135,751	6,416	142,167

<sup>1</sup> Does not include broiler production. Annual production, disposition, cash receipts, and gross income for chickens are for a Dec. 1 through Nov. 30 marketing year.

<sup>2</sup> Total chicks hatched less death loss of chicks and young chickens during the year.

<sup>3</sup> Death loss during the year of mature chickens on hand Dec. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Dec. 1.

<sup>5</sup> Chickens consumed in households of producers.

<sup>6</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 555.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1963–76 <sup>1</sup>

Year	Number				
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Consumed in farm household <sup>5</sup>	Sold
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1963.....	314,015	59,640	254,375	56,977	190,711
1964.....	315,531	60,197	255,334	48,826	194,652
1965.....	301,059	61,058	240,001	40,360	201,508
1966.....	335,582	56,701	278,881	33,391	212,170
1967.....	320,679	57,265	263,414	29,148	239,337
1968.....	298,090	54,313	243,777	25,604	225,386
1969.....	309,314	57,140	252,174	22,238	218,928
1970 <sup>6</sup> .....	324,628	60,580	264,048	19,395	232,846
1971.....	316,679	58,449	258,230	17,845	248,712
1972.....	290,765	58,342	232,423	16,059	235,699
1973.....	297,634	47,940	249,694	14,829	228,603
1974.....	285,622	46,698	238,924	14,725	253,123
1975.....	274,558	43,502	231,056	13,596	221,799
1976 <sup>7</sup> .....	272,419	42,797	229,622	13,344	216,577

  

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>5</sup>	Gross income <sup>8</sup>
	Produced	Consumed in farm household <sup>6</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1963.....	1,147,462	204,865	907,567	10.0	115,786	90,603	19,808	101,441
1964.....	1,169,504	179,351	936,634	9.2	107,984	85,814	16,039	101,853
1965.....	1,116,528	151,147	969,288	8.9	100,749	86,329	13,202	99,531
1966.....	1,261,578	123,374	1,031,688	9.7	122,576	99,958	11,400	111,360
1967.....	1,258,481	108,468	1,156,613	7.9	99,393	91,206	8,379	99,585
1968.....	1,108,815	95,957	1,090,428	8.2	91,838	89,580	7,645	97,225
1969.....	1,144,029	83,897	1,062,969	9.7	110,827	103,566	7,556	111,122
1970 <sup>6</sup> .....	1,195,896	73,506	1,118,388	9.1	107,740	102,062	6,364	108,426
1971.....	1,204,113	68,081	1,171,831	7.7	93,910	90,454	5,268	95,722
1972.....	1,116,047	61,512	1,132,372	9.0	100,266	100,920	5,126	106,046
1973.....	1,161,455	56,952	1,103,869	15.1	174,455	166,136	7,962	174,098
1974.....	1,176,142	56,419	1,208,662	9.7	114,038	117,602	5,302	122,904
1975.....	1,061,055	51,922	1,042,245	9.9	103,795	103,481	5,203	108,684
1976 <sup>7</sup> .....	1,112,488	51,364	1,044,190	13.0	144,633	135,751	6,416	142,167

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Dec. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Dec.1.<sup>5</sup> Chickens consumed in households of farm producers.<sup>6</sup> Annual production, disposition, cash receipts, and gross income estimates for chickens were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.<sup>7</sup> Preliminary.<sup>8</sup> Value of sales plus value of those consumed in households of producers.Statistical Reporting Service. Data for 1950–62 in *Agricultural Statistics, 1972*, table 590.

Table 556.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1975 <sup>1</sup>

State	National Poultry Improvement Plan				National Turkey Improvement Plan			
	Hatcheries		Supply flocks		Hatcheries		Supply flocks	
	Number	Egg capacity	Flocks	Birds	Number	Egg capacity	Flocks	Birds
		Thousands	Number	Thousands		Thousands	Number	Thousands
Ala.....	39	44,280	479	3,620				
Ariz.....								
Ark.....	25	28,241	456	3,338	4	1,537	13	59
Calif.....	9	5,074	17	206	10	4,370	138	594
Colo.....	2	223	9	10	3	1,193	8	25
Conn.....	22	1,586	225	233	1	60	2	( <sup>2</sup> )
Del.....	8	11,782	35	388				
Fla.....	27	13,936	172	1,121	3	137	2	( <sup>2</sup> )
Ga.....	63	48,872	473	4,143	2	401	1	16
Idaho.....	3	795	9	44				
Ill.....	79	3,636	211	158	3	530	12	48
Ind.....	34	7,097	127	447	4	828	2	5
Iowa.....	55	7,562	177	250	11	2,357	29	72
Kans.....	16	1,864	112	64	1	457	4	14
Ky.....	7	814	12	95				
La.....	18	2,805	51	366				
Maine.....	6	2,905	44	270				
Md.....	11	17,102	109	639	1	11		
Mass.....	6	1,596	348	108			3	( <sup>2</sup> )
Mich.....	5	1,181	3	9	2	734	5	16
Minn.....	38	6,126	141	420	13	6,516	196	594
Miss.....	41	25,797	352	2,397				
Mo.....	23	6,613	456	170	7	2,870	38	142
Mont.....	3	414	19	4				
Nebr.....	28	2,868	150	67	1	200	4	14
N.H.....	3	1,338	87	262	2	90	3	2
N.J.....	11	2,153	44	10	1	80		
N. Mex.....								
N.Y.....	25	2,168	56	204	3	99	3	7
N.C.....	40	27,797	615	5,296	10	3,367	61	318
N. Dak.....	6	632	11	2	1	45		
Ohio.....	18	4,043	116	249	10	2,352	25	113
Okla.....	26	2,120	120	27	5	697		
Oreg.....	11	3,536	100	56	5	1,001	18	76
Pa.....	65	10,960	190	787	5	484		
R.I.....			16	6	1	12	1	( <sup>2</sup> )
S.C.....	7	3,146	98	208	1	416	12	129
S. Dak.....	21	1,703	51	61				
Tenn.....	24	3,612	71	153				
Tex.....	13	4,429	43	232	6	1,811	62	346
Utah.....	4	157	3	17	3	1,060	1	39
Vt.....			11	48				
Va.....	4	2,031	47	173	5	1,855	39	158
Wash.....	10	2,303	89	138			2	9
W. Va.....								
Wis.....	18	2,580	54	201	4	1,092	31	93
Wyo.....								
U.S.....	874	317,877	6,009	26,697	128	36,663	715	2,889

<sup>1</sup> Year beginning July 1, 1975.<sup>2</sup> Less than 1,000 birds.

Agricultural Research Service.

Table 557.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1962-75

Year beginning July	States reporting	Total birds	New Hampshire	White Leg-horn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated	Incross-mated	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1962	47	34,936,251	0.7	12.7	6.0	0.2	0.7	71.5	7.4	0.8	100.0
1963	47	35,759,267	.6	11.8	6.1	.3	.6	73.5	6.5	.6	100.0
1964	47	32,908,647	.4	12.2	5.2	.7	.7	73.4	6.8	.6	100.0
1965	47	34,148,409	.4	10.8	5.1	.3	.5	75.7	6.1	1.2	100.0
1966	47	38,128,303	.3	10.0	5.0	.3	.6	77.5	6.1	.2	100.0
1967	47	33,505,974	.2	9.9	3.8	.4	.5	78.4	6.2	.6	100.0
1968	47	33,507,516	.2	9.1	3.1	.4	.5	79.7	5.8	1.4	100.0
1969	47	35,844,809	.1	8.6	2.9	.1	.3	82.4	5.0	.6	100.0
1970	45	37,584,000	.3	8.5	3.3	.3	.4	80.9	5.6	.7	100.0
1971	46	32,053,535	.2	8.9	3.9	.4	.4	77.8	6.8	1.6	100.0
1972	47	28,922,101	.2	8.0	4.7	.3	.4	79.1	5.7	1.6	100.0
1973	47	26,647,427	.2	9.3	1.5	.3	.4	81.9	5.5	.9	100.0
1974	47	25,120,867	.3	10.2	.6	.3	.4	80.4	5.5	2.3	100.0
1975	47	26,697,301	.1	8.9	.6	.2	.4	82.8	4.8	2.2	100.0

Agricultural Research Service. Data for 1950-61 in *Agricultural Statistics, 1972*, table 593.

Table 558.—Chickens: Broiler production, and gross income, United States, 1960-76<sup>1</sup>

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1960	1,794,933	6,017,217	16.9	1,014,084	1969	2,788,732	10,047,769	15.2	1,531,404
1961	1,990,906	6,831,932	13.9	947,433	1970 <sup>3</sup>	2,986,804	10,819,032	13.6	1,474,728
1962	2,023,373	6,907,076	15.2	1,048,526	1971	2,945,374	10,817,748	13.7	1,487,091
1963	2,102,023	7,276,008	14.6	1,062,904	1972	3,074,921	11,480,101	14.1	1,622,638
1964	2,161,172	7,521,269	14.2	1,070,124	1973	3,008,667	11,219,885	24.0	2,690,362
1965	2,333,633	8,111,426	15.0	1,217,383	1974	2,992,344	11,318,682	21.5	2,435,861
1966	2,570,516	8,988,508	15.3	1,371,006	1975	2,932,711	11,034,477	26.3	2,899,183
1967	2,591,850	9,183,426	13.3	1,222,641	1976 <sup>4</sup>	3,280,122	12,505,560	23.6	2,950,124
1968	2,619,855	9,326,341	14.2	1,325,665					

<sup>1</sup> Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

<sup>3</sup> Commercial broilers were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1934-59 in *Agricultural Statistics, 1972*, table 594.

Table 559.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1963-76

Year	Production			Com- mercial storage at be- ginning of year	Imports	Exports and ship- ments to Terri- tories	Com- mercial storage at end of year	Consumption		
	Com- mercial broilers	Other chickens	Total					Military	Civilian	
									Total	Per capita
	<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>Pounds</i>	
1963.....	5,269	753	6,022	124	-----	188	135	84	5,739	30.8
1964.....	5,444	751	6,195	135	-----	204	139	87	5,900	31.2
1965.....	5,872	746	6,618	139	-----	168	108	94	6,387	33.4
1966.....	6,437	761	7,198	108	-----	167	163	97	6,879	35.6
1967.....	6,552	827	7,379	163	-----	156	170	104	7,112	36.5
1968.....	6,653	769	7,422	170	-----	162	97	100	7,233	36.7
1969.....	7,175	732	7,907	97	-----	166	110	88	7,640	38.4
1970.....	7,687	776	8,463	110	-----	182	164	69	8,158	40.5
1971.....	7,724	779	8,503	164	-----	201	149	75	8,242	40.4
1972.....	8,147	742	8,889	149	-----	206	111	52	8,669	42.0
1973.....	8,025	725	8,750	111	-----	203	146	47	8,465	40.7
1974.....	8,127	794	8,921	146	-----	235	175	34	8,623	41.1
1975.....	8,082	697	8,779	175	-----	273	114	39	8,528	40.3
1976 <sup>1</sup> .....	9,059	684	9,743	114	-----	451	155	33	9,218	43.3

<sup>1</sup> Preliminary.Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 598.

## FOOTNOTES FOR TABLE 563

<sup>1</sup> Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.<sup>2</sup> Beginning 1970, ratio computed on a December through November marketing year rather than a calendar year.Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 602.

Table 560.—Chickens: Broiler production and gross income, by States, 1975 and 1976<sup>1</sup>

State	1975				1976 <sup>4</sup>			
	Production		Price per pound <sup>2</sup>	Gross income <sup>3</sup>	Production		Price per pound <sup>2</sup>	Gross income <sup>3</sup>
	Number	Weight			Number	Weight		
	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>pounds</i>	<i>Cents</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>pounds</i>	<i>Cents</i>	<i>1,000</i> <i>dollars</i>
Ala.....	395,769	1,484,345	25.3	370,479	430,225	1,591,833	22.3	354,979
Ark.....	481,886	1,686,601	26.2	441,889	540,428	1,945,541	23.2	451,366
Calif.....	95,825	412,048	24.9	102,600	104,950	451,285	26.3	118,688
Conn.....	1,039	4,364	26.5	1,156	1,041	4,372	23.3	1,019
Del.....	136,278	531,484	25.6	136,090	160,046	640,184	23.0	147,242
Fla.....	64,347	244,519	25.5	62,352	74,307	289,797	22.7	65,784
Ga.....	416,599	1,541,416	26.9	414,641	451,531	1,670,665	24.0	400,960
Hawaii.....	1,789	6,262	39.6	2,480	2,039	6,933	40.0	2,773
Ind.....	12,295	45,492	25.6	11,646	13,905	51,449	24.6	12,656
Iowa.....	3,250	24,375	40.0	9,750	3,835	28,763	40.0	11,505
Kans.....	627	2,320	25.2	585	.....	.....	.....	.....
Ky.....	5,870	26,415	25.2	6,657	6,716	23,506	22.0	5,171
La.....	50,662	187,449	26.8	50,236	57,578	218,796	23.7	51,855
Maine.....	81,035	332,244	26.5	88,045	86,659	355,302	23.3	82,785
Md.....	179,769	719,076	25.7	184,803	199,008	796,032	23.0	183,087
Mieh.....	510	2,601	27.0	702	637	3,249	26.0	845
Minn.....	10,092	44,405	29.6	13,144	12,600	54,180	26.8	14,520
Miss.....	231,301	855,814	25.7	219,944	257,442	978,280	22.6	221,091
Mo.....	23,369	88,802	26.1	23,177	25,256	98,498	23.6	23,246
Nebr.....	1,720	6,880	24.0	1,651	1,820	7,280	35.0	2,548
N.Y.....	1,450	7,105	33.0	2,345	700	3,150	25.9	816
N.C.....	283,986	1,107,545	25.6	283,532	315,589	1,262,356	23.6	297,916
Ohio.....	16,666	64,997	27.4	17,809	17,499	64,746	24.0	15,539
Okla.....	28,770	103,572	26.0	26,929	31,425	116,273	23.8	27,673
Oreg.....	14,000	53,200	30.0	15,960	15,150	59,085	28.0	16,544
Pa.....	65,770	269,657	31.5	84,942	75,108	307,943	26.7	82,221
S.C.....	27,405	93,177	24.6	22,922	33,404	113,574	22.5	25,554
Tenn.....	18,012	63,042	25.2	15,887	38,310	137,916	22.3	30,755
Tex.....	162,769	602,245	27.8	167,424	190,703	724,671	25.0	181,168
Va.....	77,751	287,679	25.4	73,070	88,921	337,900	22.4	75,690
Wash.....	15,235	59,417	29.9	17,766	15,876	63,504	29.0	18,416
W. Va.....	15,798	50,554	31.8	16,076	15,129	46,900	27.1	12,710
Wis.....	11,067	45,375	27.6	12,524	12,285	51,597	25.2	13,002
U.S.....	2,932,711	11,034,477	26.3	2,899,183	3,280,122	12,505,560	23.6	2,950,124

<sup>1</sup> Commercial broiler production including production of other meat-type breeds; excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year.

<sup>2</sup> Live-weight equivalent price.

<sup>3</sup> Includes home consumption which is less than 1 percent of total production.

<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 561.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1960-76

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler-type	Egg-type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1960.....	1,965,504	479,666	2,445,170	15.5	379,197
1961.....	2,119,845	525,876	2,645,721	14.4	381,701
1962.....	2,197,276	501,973	2,699,249	13.9	376,308
1963.....	2,254,150	514,780	2,768,930	14.2	392,067
1964.....	2,305,959	528,371	2,834,330	13.5	381,867
1965.....	2,513,881	488,965	3,002,846	13.2	395,770
1966.....	2,747,592	569,333	3,316,925	12.6	384,181
1967.....	2,758,542	534,818	3,293,360	11.5	350,903
1968.....	2,799,089	514,301	3,313,390	11.7	358,944
1969.....	3,025,040	529,888	3,554,928	11.7	386,723
1970.....	3,189,169	571,142	3,695,425	11.2	385,643
1971.....	3,167,952	527,473	3,760,311	11.6	405,314
1972.....	3,267,457	491,354	3,758,811	11.1	389,593
1973.....	3,206,986	534,256	3,741,242	12.7	441,968
1974.....	3,104,430	473,403	3,577,833	14.1	473,759
1975.....	3,169,071	453,804	3,622,875	14.6	493,198
1976.....	3,488,326	492,180	3,980,506	15.4	568,957

Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 597.



Table 562.—Chicks hatched by commercial hatcheries: Number and average price, by States, 1975 and 1976

State	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1975	1976	1975	1976	1975	1976	1975	1976
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	419,955	450,658	11.00	10.80	12,444	14,298	35.60	33.50
Ark.....	538,819	591,275	10.20	12.20	23,001	27,574	29.20	32.30
Calif.....	104,355	113,266	19.20	21.80	43,802	45,831	38.80	39.10
Conn.....	1,423	2,447	13.70	13.30	3,310	2,414	41.00	40.20
Del.....	145,462	168,460	13.10	13.00	(1)	(1)	-----	-----
Fla.....	78,689	89,562	10.80	11.00	37,868	40,058	29.00	30.00
Ga.....	449,602	484,368	11.00	11.30	37,589	47,380	37.10	36.70
Ill.....	(1)	(1)	-----	-----	10,750	11,590	46.50	46.40
Ind.....	19,218	20,779	27.20	29.80	21,869	33,162	36.20	36.50
Iowa.....	(1)	(1)	-----	-----	20,645	22,470	48.10	49.40
Kans.....	500	527	28.20	28.30	5,240	4,720	44.20	43.40
Maine.....	85,573	88,118	13.70	13.30	12,937	14,849	41.00	40.20
Md.....	210,603	217,306	13.10	13.00	(1)	(1)	-----	-----
Mich.....	(1)	(1)	-----	-----	10,675	9,085	38.10	40.00
Minn.....	13,405	15,640	21.50	23.50	20,890	22,496	44.60	49.30
Miss.....	233,723	251,000	12.40	12.80	14,696	12,784	31.80	31.80
Mo.....	(1)	(1)	-----	-----	17,683	18,453	39.90	43.40
Nebr.....	1,759	1,850	30.50	31.50	2,414	1,313	49.60	47.90
N.Y.....	(1)	(1)	-----	-----	9,560	10,810	37.50	37.40
N.C.....	311,122	362,449	11.00	11.20	5,634	7,563	35.00	34.80
Okla.....	(1)	(1)	-----	-----	1,698	1,963	33.20	26.90
Oreg.....	20,044	21,367	24.60	23.20	8,478	7,454	41.10	39.60
Fa.....	85,133	97,748	13.20	13.60	22,094	21,674	37.00	37.50
S.C.....	23,207	28,345	15.30	15.50	9,438	10,071	35.90	35.30
Tenn.....	(1)	23,877	-----	13.70	(1)	(1)	-----	-----
Tex.....	178,578	205,700	19.60	22.10	23,371	25,137	37.50	39.20
Utah.....	102	103	31.10	29.50	781	647	37.90	36.80
Va.....	88,060	96,661	12.30	13.50	7,881	7,223	38.90	37.40
Wash.....	13,607	14,087	16.30	17.20	5,218	7,356	37.00	38.50
Other States.....	<sup>2</sup> 146,042	<sup>2</sup> 142,733	17.20	19.00	<sup>2</sup> 54,058	<sup>2</sup> 63,805	40.30	43.30
U.S.....	3,169,071	3,488,326	12.70	13.50	453,804	492,180	37.70	37.90

<sup>1</sup> Included in "Other States."

<sup>2</sup> Colorado, Hawaii, Idaho, Illinois, Iowa, Kentucky, Louisiana, Massachusetts, Michigan, Missouri, Montana, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oklahoma, Rhode Island, South Dakota, Tennessee (1975 only) and Wisconsin are combined to avoid disclosing individual operations.

<sup>3</sup> Colorado, Hawaii, Idaho, Kentucky, Louisiana, Maryland, Massachusetts, Montana, New Hampshire, New Jersey, North Dakota, Ohio, Rhode Island, South Dakota, Tennessee, West Virginia, and Wisconsin are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 563.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1960-76

Year	Ratios <sup>1</sup>			Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1960.....	10.9	3.6	7.7	1969.....	10.0	3.4	5.0
1981.....	10.6	3.0	6.1	1970.....	<sup>2</sup> 9.3	<sup>2</sup> 2.9	5.0
1982.....	9.9	3.3	6.1	1971.....	7.2	2.8	4.6
1983.....	8.1	3.2	4.9	1972.....	7.2	2.9	4.5
1984.....	8.1	3.1	4.8	1973.....	7.9	3.3	4.8
1985.....	8.1	3.3	5.1	1974.....	7.0	2.6	3.2
1986.....	9.1	3.3	5.1	1975.....	7.0	3.2	4.2
1987.....	7.3	2.9	4.4	1976.....	7.8	2.8	3.7
1988.....	8.5	3.2	4.7				

See footnotes on page 407.

Table 564.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1974-76

Class	Number inspected			Pounds inspected (live weight)		
	1974	1975	1976	1974	1975	1976
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	2,900,426	2,921,778	3,252,771	10,999,838	10,982,560	12,407,837
Mature chickens.....	193,326	175,650	180,111	851,074	750,635	786,324
Total chickens.....	3,093,752	3,097,428	3,432,882	11,850,912	11,733,195	13,194,161
Young turkeys.....	111,555	106,215	120,614	2,173,896	2,031,627	2,324,807
Old turkeys.....	1,309	954	1,096	25,559	18,823	21,766
Fryer-roaster turkeys.....	13,904	12,276	12,627	126,977	112,916	116,046
Total turkeys.....	126,768	119,445	134,337	2,326,432	2,163,366	2,462,619
Ducks.....	11,523	11,458	13,161	72,226	71,583	81,997
Other poultry.....				8,010	7,431	7,722
Total poultry.....				14,257,580	13,975,575	15,746,499

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1974	1975	1976	1974	1975	1976
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	7,916,835	7,966,103	8,987,270	47,141	36,213	40,495
Mature chickens.....	534,967	472,835	491,274	7,887	7,157	7,426
Total chickens.....	8,451,802	8,438,938	9,478,544	55,028	43,370	47,921
Young turkeys.....	1,716,009	1,612,181	1,841,568	5,462	4,551	5,306
Old turkeys.....	20,085	14,679	16,739	101	75	153
Fryer-roaster turkeys.....	99,729	89,191	91,800	274	283	236
Total turkeys.....	1,835,823	1,716,051	1,950,109	5,837	4,909	5,695
Ducks.....	51,332	50,080	57,794	45	39	50
Other poultry.....	5,027	4,652	4,799	40	23	24
Total poultry.....	10,343,984	10,209,721	11,491,246	60,950	48,341	53,690

Class	Pounds condemned—Continued					
	Post-mortem (New York dressed weight)					
	1974		1975		1976	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	218,728	166,661	186,164			
Mature chickens.....	42,337	35,058	33,160			
Total chickens.....	261,065	201,719	229,324			
Young turkeys.....	51,669	40,154	47,912			
Old turkeys.....	990	702	1,115			
Fryer-roaster turkeys.....	2,064	1,535	1,532			
Total turkeys.....	54,723	42,391	50,559			
Ducks.....	1,653	1,715	1,725			
Other poultry.....	103	78	82			
Total poultry.....	317,542	245,903	281,690			

Statistical Reporting Service.

**Table 565.—Poultry: Inspected for further processing and cut up under Federal inspection, United States, 1963–76**

Year	Young chickens		Mature chickens		Turkeys			Other poultry <sup>2</sup>		Total poultry	
	Further processed	Cut up	Further processed	Cut up	Further processed		Cut up	Further processed	Cut up	Further processed	Cut up
					Whole <sup>1</sup>	Other					
	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	
1963.....	103,832	752,999	251,821	9,132	190,694	48,578	37,402	1,038	583,749	811,747	
1964.....	124,117	847,412	256,729	9,581	211,009	60,249	40,131	741	631,986	917,983	
1965.....	138,645	1,000,957	310,068	11,239	252,935	97,248	43,068	739	744,716	1,110,233	
1966.....	178,321	1,108,830	302,236	7,506	334,732	121,337	59,434	890	874,723	1,238,563	
1967.....	219,596	1,289,210	346,856	7,450	318,146	114,540	78,681	1,161	963,279	1,412,361	
1968.....	254,016	1,390,418	377,878	6,492	382,754	135,077	72,208	1,717	1,086,856	1,533,704	
1969.....	272,282	1,628,309	376,909	9,708	493,755	159,563	82,958	4,102	1,225,904	1,801,682	
1970.....	337,292	1,842,594	392,404	8,608	479,427	190,713	83,274	2,230	1,292,397	2,044,145	
1971.....	382,804	2,056,747	427,977	5,445	562,493	198,299	85,213	3,502	1,458,487	2,263,993	
1972.....	436,999	2,316,644	465,675	5,735	639,112	299,777	96,637	2,575	1,638,423	2,624,731	
1973.....	485,339	2,443,143	481,253	5,413	790,841	262,702	115,121	1,446	1,872,554	2,712,704	
1974.....	495,659	2,465,624	423,278	6,885	386,953	509,397	295,444	89,722	706	1,905,009	2,768,659
1975.....	540,640	2,582,072	356,247	9,926	371,623	536,224	312,764	87,500	483	1,892,234	2,905,245
1976.....	643,443	3,113,600	435,859	8,202	446,215	607,724	387,067	117,270	684	2,250,511	3,509,553

<sup>1</sup> Whole carcass turkeys which have been injected, basted, marinated, smoked, or barbecued, packaged as such. Beginning 1974, "Whole" and "Other" estimated separately.

<sup>2</sup> Poultry parts and fat used in further processing that cannot be identified by class are included in "Other poultry."

Statistical Reporting Service. Data for 1954–62 in *Agricultural Statistics, 1972*, table 600.

**Table 566.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1975 and 1976**

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	1975	1976	1975	1976	1975	1976	1975	1976
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	32	14	52,065	31,747	267,107	186,762	438,235	296,130
February.....	48	21	51,028	28,677	239,893	160,663	407,296	266,964
March.....	32	26	46,685	29,355	207,344	140,736	366,817	248,392
April.....	26	26	42,815	29,703	180,222	114,474	340,371	231,548
May.....	68	22	44,725	28,910	162,737	120,810	316,449	231,522
June.....	82	23	47,755	30,127	193,155	177,287	345,124	300,544
July.....	84	34	52,058	31,629	248,570	261,858	391,773	402,863
August.....	80	45	51,881	31,024	328,347	370,254	469,588	521,499
September.....	72	50	51,034	28,689	409,761	459,681	541,986	610,960
October.....	55	32	46,628	28,899	472,414	512,337	599,796	664,537
November.....	40	25	42,175	25,505	286,224	298,834	408,938	453,245
December.....	22	28	36,265	26,092	195,177	203,355	313,612	362,810

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

**Table 567.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1962-75**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors		States reporting	Turkeys in tested flocks (first test)	Reactors	
			Number	Percent			Number	Percent
1962.....	47	25,236	1,797	0.0050	47	3,879,861	135	0.0034
1963.....	47	36,257	1,997	.0055	47	3,779,537	178	.0047
1964.....	47	33,175	1,461	.0044	47	3,798,357	84	.0022
1965.....	47	34,261	410	.0012	47	4,121,626	0	.0000
1966.....	47	38,327	381	.0010	47	4,397,268	2	.00005
1967.....	47	33,591	741	.0020	47	3,482,049	19	.00005
1968.....	47	33,613	100	.0005	47	3,127,850	0	.0000
1969.....	47	35,890	162	.0009	47	3,145,147	6	.0003
1970.....	45	38,049	107	.0007	45	3,382,259	0	.0000
1971.....	46	32,233	55	.0005	46	3,086,063	0	.0000
1972.....	47	28,925	87	.0009	47	3,191,301	0	.0000
1973.....	47	26,744	88	.0012	47	3,256,168	0	.0000
1974.....	47	25,133	165	.0029	47	2,888,688	0	.0000
1975.....	47	26,699	38	.0008	47	2,891,148	0	.0000

Agricultural Research Service. Data for 1950-61 in *Agricultural Statistics, 1972*, table 603.

**Table 568.—Turkey breeder hens: Number, value per head, and total value, by States, Dec. 1, 1974-76**

State	Number			Value per head			Total value		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ark.....	20	44	44	11.00	11.50	14.00	220	506	616
Calif.....	716	700	665	10.20	10.50	11.70	7,303	7,350	7,781
Ga.....	27	38	39	11.00	8.50	8.80	297	323	343
Ill.....	38	38	40	9.00	12.50	15.50	342	475	620
Ind.....			1			11.00			11
Iowa.....	153	103	135	10.90	12.90	12.90	1,668	1,329	1,742
Mich.....	30	62	55	10.00	10.00	9.00	300	620	495
Minn.....	479	505	380	8.40	7.80	7.60	4,024	3,939	2,888
Mo.....	185	155	190	11.70	11.80	14.00	2,165	1,829	2,660
Nebr.....	9	11	9	9.00	9.00	8.50	81	99	77
N.C.....	265	304	320	8.80	13.00	10.60	2,332	3,952	3,392
Ohio.....	91	98	109	9.80	10.60	10.50	892	1,039	1,145
Oreg.....	100	70	60	7.80	8.30	7.70	780	581	462
Pa.....	24	27	24	9.60	10.70	10.10	230	289	242
S.C.....	55	78	39	8.60	12.80	11.20	473	998	437
Tex.....	415	482	450	10.90	11.90	12.00	4,524	5,736	5,400
Utah.....	45	40	37	11.00	13.00	14.00	495	520	518
Va.....	96	123	177	9.20	11.30	12.20	883	1,390	2,159
W. Va.....	16	14	14	8.30	8.10	8.10	133	113	113
Wis.....	81	91	87	10.00	10.00	9.80	810	910	853
Other States <sup>1</sup> .....	109	115	162	10.40	12.40	13.60	1,129	1,429	2,209
Total <sup>2</sup> .....	2,954	3,098	3,037	9.84	10.79	11.25	29,081	33,427	34,163

<sup>1</sup> Colorado, Kansas, New York, North Dakota, Oklahoma, South Dakota, and Washington combined to avoid disclosing individual operations.

<sup>2</sup> Major producing States.

Statistical Reporting Service.

**Table 569.—Turkey breeder hens: Number, value per head, and total value, Dec. 1, 1969-76<sup>1</sup>**

Year	Number	Value per head	Total value	Year	Number	Value per head	Total value
	<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 head</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1969.....	3,331	5.97	19,882	1973.....	3,553	9.54	33,908
1970.....	3,389	5.94	20,127	1974.....	2,954	9.84	29,081
1971.....	3,370	6.23	21,011	1975.....	3,098	10.79	33,427
1972.....	3,303	6.50	21,466	1976 <sup>2</sup> .....	3,037	11.25	34,163

<sup>1</sup> Major producing States. <sup>2</sup> Preliminary.Statistical Reporting Service. Data for Jan. 1 for 1960-71 in *Agricultural Statistics, 1973*, table 592.**Table 570.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1963-76**

Year	Production	Commercial storage at beginning of year	Exports and shipments to Territories	Commercial storage at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1963.....	1,351	203	31	217	40	1,266	6.8
1964.....	1,453	217	43	207	36	1,384	7.4
1965.....	1,515	207	58	200	40	1,424	7.4
1966.....	1,674	200	47	267	56	1,504	7.8
1967.....	1,870	267	49	367	53	1,668	8.6
1968.....	1,611	367	41	317	63	1,557	7.9
1969.....	1,606	317	40	192	48	1,643	8.3
1970.....	1,732	192	43	219	49	1,613	8.0
1971.....	1,779	219	27	223	41	1,707	8.4
1972.....	1,915	223	42	208	42	1,846	9.0
1973.....	1,933	208	54	281	31	1,775	8.5
1974.....	1,911	281	43	275	14	1,860	8.9
1975.....	1,804	275	53	195	19	1,812	8.6
1976 <sup>1</sup> .....	2,055	195	71	203	18	1,958	9.2

<sup>1</sup> Preliminary.Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 610.**Table 571.—Turkeys: Production, disposition, and gross income, United States, 1963-76**

Year	Number				Pounds (live weight)		Price per pound live weight	Value of turkeys produced	Gross income
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Sold	Produced	Sold			
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1963.....	94,063	214	93,849	94,227	1,686,355	1,693,943	22.3	375,664	377,313
1964.....	101,105	213	100,892	100,788	1,826,035	1,823,562	21.0	383,909	383,405
1965.....	105,914	211	105,703	104,898	1,915,331	1,900,703	22.2	424,449	421,295
1966.....	116,538	253	116,285	115,379	2,123,484	2,106,970	23.1	489,596	485,750
1967.....	126,577	263	126,314	126,846	2,343,339	2,353,937	19.5	457,710	459,581
1968.....	106,709	197	106,512	107,254	2,014,589	2,027,934	20.5	413,921	416,738
1969.....	106,736	207	106,529	106,351	2,029,315	2,026,709	22.4	454,633	454,115
1970.....	116,401	(4)	(4)	(4)	2,202,615	(4)	22.6	(4)	498,841
1971.....	120,126				2,263,886		22.1		501,349
1972.....	129,133				2,431,547		22.2		538,815
1973.....	132,177				2,451,053		38.2		935,525
1974.....	131,347				2,424,439		28.0		679,245
1975.....	124,255				2,277,754		34.8		793,626
1976 <sup>5</sup> .....	139,749				2,600,819		31.7		823,566

See footnotes on page 414.

Table 572.—Turkeys: Production and gross income, by States, 1976

State	Number raised <sup>1</sup>	Pounds produced	Price per pound <sup>2</sup>	Gross income <sup>3</sup>
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ala.....	26	465	30.5	142
Ark.....	10,138	209,857	32.5	68,204
Calif.....	17,506	332,614	29.3	97,456
Colo.....	3,695	90,897	35.0	31,814
Conn.....	33	693	60.0	416
Ga.....	1,853	33,910	30.7	10,410
Ill.....	441	9,041	33.0	2,984
Ind.....	5,188	93,903	31.3	29,392
Iowa.....	6,345	126,900	28.6	36,293
Kans.....	96	2,688	32.0	860
La.....	2	38	33.0	13
Maine.....	4	76	58.0	44
Md.....	90	1,764	33.3	587
Mass.....	143	2,860	58.0	1,659
Mich.....	1,170	26,910	30.5	8,208
Minn.....	24,370	397,231	29.5	117,183
Mo.....	9,725	186,720	29.0	54,149
Nebr.....	455	9,510	28.7	2,729
N.H.....	26	520	63.0	328
N.J.....	81	1,717	56.0	962
N.Y.....	150	3,345	37.0	1,238
N.C.....	16,700	283,900	35.0	99,365
N. Dak.....	960	16,032	29.2	4,681
Ohio.....	2,760	52,164	32.0	16,692
Okla.....	1,800	28,080	31.0	8,705
Oreg.....	1,300	22,880	34.0	7,779
Pa.....	3,695	70,205	38.0	26,678
R.I.....	10	210	58.0	122
S.C.....	2,618	60,738	33.0	20,044
S. Dak.....	956	20,650	29.3	6,050
Tenn.....	4	76	34.5	26
Tex.....	9,300	186,000	32.8	61,008
Utah.....	3,440	76,024	33.0	25,088
Vt.....	7	147	61.0	90
Va.....	7,297	120,401	32.2	38,769
Wash.....	235	5,147	36.2	1,863
W. Va.....	1,793	29,585	30.9	9,142
Wis.....	5,120	92,672	33.4	30,952
Other States <sup>4</sup> .....	217	4,249	33.9	1,441
U.S.....	139,749	2,600,819	31.7	823,566

<sup>1</sup> Based on turkeys hatched from Sept. 1 to Aug. 1. Excludes turkeys lost.

<sup>2</sup> Live-weight equivalent price.

<sup>3</sup> Includes home consumption which is less than 1 percent of total production.

<sup>4</sup> Arizona, Delaware, Florida, Idaho, Kentucky, Montana, New Mexico, and Wyoming combined to avoid disclosing individual operations.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 571

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.

<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.

<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

<sup>4</sup> Not available after 1969.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

**Table 573.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1963-76**

Year	Heavy white breeds <sup>1</sup>	All other heavy breeds <sup>1</sup>	Total all heavy breeds <sup>2</sup>	Light breeds <sup>3</sup>	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1963.....	34,616	57,052	91,668	10,696	102,354
1964.....	41,840	53,295	95,135	13,032	108,167
1965.....	53,709	49,581	103,290	13,588	116,878
1966.....	69,046	43,479	112,525	18,424	130,949
1967.....			122,210	16,354	138,564
1968.....			100,249	13,866	114,115
1969.....			103,279	11,990	115,269
1970.....			116,021	13,722	129,743
1971.....			115,379	13,224	128,603
1972.....			125,512	16,067	141,579
1973.....			128,906	16,679	145,585
1974.....			125,559	14,420	140,019
1975.....			121,158	15,918	137,076
1976.....			130,980	18,494	149,474

<sup>1</sup> Estimates discontinued as of January 1967.<sup>2</sup> Birds for which the normal mature marketing live weight is 12 pounds or over.<sup>3</sup> Birds for which the normal mature marketing live weight is less than 12 pounds.Statistical Reporting Service. Data for 1953-62 in *Agricultural Statistics, 1972*, table 611.**Table 574.—Turkeys: Poults hatched by commercial hatcheries, by breeds, by States, 1975 and 1976<sup>1</sup>**

State	Heavy breeds <sup>2</sup>		Light breeds <sup>3</sup>		Total all breeds	
	1975	1976	1975	1976	1975	1976
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Calif.....	17,676	18,824	964	1,494	18,540	20,318
Colo.....					4,710	4,491
Ga.....					976	1,188
Ill.....	1,048	807			1,048	807
Iowa.....	7,473	6,999			7,473	6,999
Minn.....	19,225	20,366	8,625	9,130	27,850	29,496
Mo.....					9,658	12,748
N.C.....	14,364	15,310	1,245	1,720	15,609	17,030
Ohio.....	7,314	8,316	977	1,123	8,291	9,439
Okla.....	960	1,275	56	0	1,016	1,275
Pa.....	1,980	1,859	364	397	2,344	2,256
Texas.....					10,743	10,525
Utah.....	3,530	3,669	77	28	3,607	3,697
Va.....	4,438	4,124	2,231	2,903	6,669	7,027
Wis.....					4,464	4,656
Other States <sup>4</sup> .....	13,274	16,499	704	1,023	13,978	17,522
U.S.....	121,158	130,980	15,918	18,494	137,076	149,474

<sup>1</sup> Heavy and light breeds not published in some States in order to avoid disclosing individual operations.<sup>2</sup> Birds for which the normal mature marketing live weight is 12 pounds or over.<sup>3</sup> Birds for which the normal mature marketing live weight is less than 12 pounds.<sup>4</sup> Alabama, Arkansas, Florida, Indiana, Kansas, Maryland, Michigan, Nebraska, New Hampshire, New Jersey, New York, Oregon, Rhode Island, South Carolina, and Washington combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 575.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1975 and 1976 <sup>1</sup>

State	1975			1976		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
Ala.....	12,538	235	2,951	12,263	238	2,919
Alaska.....	26	196	5.1	26	231	6.0
Ariz.....	669	238	159	662	216	143
Ark.....	15,021	239	3,594	15,739	237	3,734
Calif.....	37,940	223	8,467	38,945	230	8,953
Colo.....	2,021	234	473	2,138	236	505
Conn.....	3,519	232	817	3,856	237	913
Del.....	516	223	115	569	223	127
Fla.....	11,799	236	2,779	12,041	236	2,846
Ga.....	22,897	231	5,284	23,066	242	5,591
Hawaii.....	993	211	209	988	221	218
Idaho.....	797	231	184	833	231	192
Ill.....	6,399	232	1,483	5,968	233	1,392
Ind.....	11,108	235	2,609	11,654	238	2,774
Iowa.....	8,608	233	2,006	8,250	236	1,949
Kans.....	2,609	230	599	2,354	240	564
Ky.....	2,254	230	518	2,365	229	541
La.....	2,864	230	658	2,831	237	671
Maine.....	6,611	250	1,650	7,260	247	1,790
Md.....	1,464	226	331	1,377	228	314
Mass.....	2,237	240	537	1,846	239	442
Mich.....	5,614	232	1,303	5,513	235	1,293
Minn.....	9,348	236	2,209	9,607	238	2,289
Miss.....	7,260	235	1,707	7,297	236	1,719
Mo.....	5,203	239	1,241	4,973	240	1,195
Mont.....	832	236	196	768	232	178
Nebr.....	3,678	213	782	3,412	216	737
Nev.....	24	179	4.3	28	186	5.2
N.H.....	1,167	243	283	1,081	241	260
N.J.....	2,847	218	620	2,533	216	548
N. Mex.....	968	242	234	1,115	242	270
N.Y.....	8,510	233	1,984	7,986	238	1,903
N.C.....	11,954	234	2,802	11,591	238	2,756
N. Dak.....	603	219	132	538	223	120
Ohio.....	8,629	232	1,999	8,233	232	1,913
Okla.....	1,975	218	430	2,061	222	458
Oreg.....	2,219	234	519	2,295	232	532
Pa.....	13,638	242	3,299	13,020	242	3,153
R.I.....	304	229	69.6	278	234	65.0
S.C.....	5,791	239	1,384	5,271	243	1,282
S. Dak.....	3,155	222	701	2,840	219	622
Tenn.....	4,034	235	949	3,923	235	922
Tex.....	10,271	230	2,360	10,263	230	2,357
Utah.....	1,381	232	321	1,310	216	283
Vt.....	452	232	105	440	234	103
Va.....	3,246	236	765	3,373	237	799
Wash.....	4,563	238	1,084	4,458	238	1,060
W. Va.....	1,090	235	256	1,009	228	230
Wis.....	5,253	227	1,194	5,145	225	1,159
Wyo.....	134	222	29.7	121	219	26.5
U.S.....	277,030	232	64,391	275,473	235	64,821

<sup>1</sup> Estimates for a Dec. 1 through Nov. 30 marketing year.<sup>2</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

Statistical Reporting Service.



Table 576.—Eggs: Production in specified countries, 1974-76

Continent and country	1974	1975	1976 <sup>1</sup>	Continent and country	1974	1975	1976 <sup>1</sup>
North America:	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	Europe—Continued	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada.....	5,513	5,339	5,280	Bulgaria.....	1,790	1,845	1,855
Mexico.....	7,128	7,446	7,665	Czechoslovakia.....	4,468	4,409	4,352
United States.....	65,927	64,379	64,850	Germany, East.....	4,800	5,047	5,000
Total.....	78,568	77,164	77,795	Hungary.....	3,628	4,001	3,900
South America:				Poland.....	7,871	8,013	7,870
Argentina.....	3,370	3,480	2,900	Romania.....	4,871	5,400	5,845
Brazil.....	6,000	6,000	6,000	Yugoslavia.....	3,674	3,590	3,700
Peru.....	1,190	1,200	1,230	Total Eastern Europe.....	31,102	32,305	32,522
Venezuela.....	1,626	1,721	1,785	Total Europe.....	112,347	116,075	117,192
Total.....	12,186	12,401	11,915	U.S.S.R.....	55,500	57,700	55,100
Europe:				Asia and Oceania:			
Belgium and Luxembourg.....	3,764	3,677	3,500	Hong Kong.....	50	40	36
Denmark.....	1,259	1,292	1,160	Japan.....	30,177	29,798	32,500
France.....	12,530	13,120	12,890	Lebanon.....	581	600	.....
Germany, West.....	14,956	15,003	14,800	Turkey.....	2,559	2,597	2,650
Ireland.....	712	724	710	Australia <sup>2</sup> .....	3,288	3,384	3,248
Italy.....	11,298	11,400	11,490	Total.....	36,655	36,419	38,434
Netherlands.....	4,808	5,320	5,335	Grand total.....	295,256	299,759	300,436
United Kingdom.....	14,346	13,861	14,000				
Total EC.....	63,673	64,397	63,885				
Austria.....	1,495	1,567	1,610				
Finland.....	1,380	1,436	1,521				
Greece.....	2,200	2,100	2,200				
Norway.....	661	641	598				
Portugal.....	775	911	1,275				
Spain.....	8,522	10,152	11,100				
Sweden.....	1,819	1,846	1,751				
Switzerland.....	720	720	730				
Total Western Europe.....	81,245	83,770	84,670				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 577.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1960-76

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs			Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms	Gross income <sup>2</sup>
			Total produced	Consumed in farm household	Sold				
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1960.....	295,284	209	61,602	3,784	57,818	36.1	1,737,721	110,668	1,848,389
1961.....	295,648	210	62,423	3,364	59,059	35.6	1,749,947	98,417	1,848,364
1962.....	299,834	212	63,569	3,026	60,543	33.8	1,703,283	83,612	1,786,895
1963.....	298,476	213	63,500	2,729	60,770	34.5	1,747,179	76,769	1,823,948
1964.....	301,136	217	65,215	2,439	62,776	33.8	1,769,648	66,736	1,836,384
1965.....	301,053	218	65,560	2,056	63,504	33.7	1,784,898	55,752	1,840,650
1966.....	303,832	218	66,205	1,612	64,593	39.1	2,105,841	50,686	2,156,527
1967.....	313,717	221	69,327	1,558	67,769	31.3	1,764,933	38,878	1,803,811
1968.....	309,824	220	68,156	1,393	66,763	34.0	1,892,800	38,016	1,930,816
1969.....	306,886	220	67,546	1,172	66,374	40.0	2,212,189	32,078	2,250,367
1970 <sup>3</sup> .....	312,922	218	68,282	1,004	67,277	39.1	2,191,530	20,519	1,833,187
1971.....	314,805	223	70,082	805	69,276	31.4	1,812,668	16,653	1,799,874
1972.....	307,307	227	69,879	682	69,197	30.9	1,783,211	26,256	2,912,454
1973.....	292,879	227	66,570	624	65,955	52.5	2,886,108	24,609	2,935,998
1974.....	286,652	231	66,083	572	65,511	53.3	2,911,389	21,944	2,814,821
1975.....	277,030	232	64,391	526	63,865	52.5	2,792,877	23,556	3,151,818
1976 <sup>4</sup> .....	275,473	235	64,821	502	64,319	58.4	3,128,262		

See footnotes on page 419.

Table 578.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1976 (preliminary) <sup>1</sup>

State	Produced	Consumed in farm household	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income <sup>3</sup>
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	2,919	15	2,904	62.1	150,282	776	151,058
Alaska.....	6.0	( <sup>4</sup> )	6	114.0	570	-----	570
Ariz.....	143	6	142.4	51.1	6,064	26	6,090
Ark.....	3,734	16	3,718	64.5	199,843	860	200,703
Calif.....	8,953	4	8,949	53.5	398,976	178	399,154
Colo.....	505	6	499	56.0	23,287	280	23,567
Conn.....	913	1	912	77.0	58,520	64	58,584
Del.....	127	6	126.4	72.2	7,605	36	7,641
Fla.....	2,846	4	2,842	50.7	120,075	169	120,244
Ga.....	5,591	9	5,582	65.6	305,149	492	305,641
Hawaii.....	218	( <sup>4</sup> )	218	65.0	11,808	-----	11,808
Idaho.....	192	4	188	55.8	8,742	186	8,928
Ill.....	1,392	17	1,375	55.2	63,250	782	64,032
Ind.....	2,774	14	2,760	53.5	123,050	624	123,674
Iowa.....	1,949	30	1,919	46.3	74,041	1,158	75,199
Kans.....	564	12	552	45.2	20,792	452	21,244
Ky.....	541	25	516	54.2	23,306	1,129	24,435
La.....	671	10	661	64.4	35,474	537	36,011
Maine.....	1,790	1	1,789	69.2	103,166	58	103,224
Md.....	314	4	310	72.2	18,652	241	18,893
Mass.....	442	1	441	72.1	26,497	60	26,557
Mich.....	1,293	16	1,277	53.4	56,827	712	57,539
Minn.....	2,289	24	2,265	43.7	82,484	874	83,358
Miss.....	1,719	11	1,708	68.7	97,783	630	98,413
Mo.....	1,195	22	1,173	55.1	53,860	1,010	54,870
Mont.....	178	8	170	59.0	8,358	393	8,751
Nebr.....	737	20	717	42.1	25,155	702	25,857
Nev.....	5.2	.7	4.5	52.2	196	30	226
N.H.....	260	6	259.4	70.0	15,132	35	15,167
N.J.....	548	1	547	64.9	29,584	54	29,638
N. Mex.....	270	1	269	65.0	14,571	54	14,625
N.Y.....	1,903	9	1,894	59.0	93,122	443	93,565
N.C.....	2,756	21	2,735	67.1	152,932	1,174	154,106
N. Dak.....	120	10	110	38.0	3,483	317	3,800
Ohio.....	1,913	19	1,894	53.7	84,757	850	85,607
Okla.....	458	15	443	61.0	22,519	763	23,282
Oreg.....	532	5	527	56.3	24,725	235	24,960
Pa.....	3,153	18	3,135	56.8	148,390	852	149,242
R.I.....	65.0	( <sup>4</sup> )	65.0	71.0	3,846	-----	3,846
S.C.....	1,282	8	1,274	61.0	64,762	407	65,169
S. Dak.....	622	15	607	40.3	20,385	504	20,889
Tenn.....	922	16	906	59.0	44,545	787	45,332
Tex.....	2,357	41	2,316	66.6	128,538	2,276	130,814
Utah.....	283	1.5	281.5	50.0	11,729	63	11,792
Vt.....	103	1	102	78.1	6,639	65	6,704
Va.....	799	15	784	69.9	45,668	874	46,542
Wash.....	1,060	3	1,057	53.7	47,301	134	47,435
W. Va.....	230	7	223	64.9	12,061	379	12,440
Wis.....	1,159	16	1,143	51.0	48,578	680	49,258
Wyo.....	26.5	3	23.5	60.4	1,183	151	1,334
U.S.....	64,821	502	<sup>5</sup> 64,319	58.4	3,128,262	23,556	3,151,818

<sup>1</sup> Data cover both farm and commercial operations. Annual production, disposition, cash receipts, and gross income estimates for eggs are computed on a Dec. 1 through Nov. 30 marketing year.

<sup>2</sup> Valued at same price as eggs sold.

<sup>3</sup> Cash receipts plus value of home consumption may not add to gross income due to rounding.

<sup>4</sup> Less than one-half million eggs.

<sup>5</sup> Sum of States will not add to U.S. total due to rounding.

Statistical Reporting Service.

**Table 579.—Eggs: Supply, distribution, and per capita consumption, United States, 1963-76**

Year	Total egg production	Storage at beginning of the year <sup>1 2</sup>	Imports <sup>2</sup>	Exports and shipments to Territories <sup>1 2</sup>	Eggs used for hatching <sup>3</sup>	Consumption			
						Storage at end of the year <sup>1 2</sup>	Military <sup>2</sup>	Civilian	
								Total <sup>2</sup>	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
1963-----	4 5,345	50	1	43	304	44	67	4,938	318
1964-----	5,435	44	2	32	312	46	76	5,015	318
1965-----	5,463	46	1	39	333	41	94	5,003	314
1966-----	5,517	41	15	43	365	28	102	5,035	313
1967-----	5,777	28	4	55	361	71	110	5,212	320
1968-----	5,680	71	6	46	364	56	108	5,183	316
1969-----	5,629	56	9	41	395	34	83	5,141	310
1970-----	5,710	34	28	45	400	39	66	5,222	311
1971-----	5,846	39	10	45	391	58	52	5,349	314
1972-----	5,795	58	2	56	395	53	54	5,297	308
1973-----	5,547	53	14	49	396	34	36	5,099	294
1974-----	5,494	34	13	57	366	42	38	5,038	288
1975-----	5,365	42	6	62	371	28	43	4,909	279
1976 <sup>5</sup> -----	5,404	28	3	65	406	21	45	4,898	276

<sup>1</sup> Commercial and USDA.<sup>2</sup> Shell equivalent of eggs and egg products.<sup>3</sup> Estimated from number of chickens hatched.<sup>4</sup> Includes an allowance for nonfarm (backyard) flocks.<sup>5</sup> Preliminary.Economic Research Service. Data for 1929-62 in *Agricultural Statistics, 1972*, table 617.**Table 580.—Eggs, shell: Average wholesale price per dozen, New York City, 1963-76**

Year	Loose, large white	Year	Loose, large white	Year	Loose, large white
	<i>Cents</i>		<i>Cents</i>		<i>Cents</i>
1963-----	39.10	1968-----	37.97	1973-----	59.75
1964-----	37.49	1969-----	46.64	1974-----	58.18
1965-----	37.38	1970-----	42.97	1975-----	57.78
1966-----	44.37	1971-----	34.36	1976-----	65.00
1967-----	32.76	1972-----	35.19		

Agricultural Marketing Service. Data for 1960-62 in *Agricultural Statistics, 1972*, table 618.

## FOOTNOTES FOR TABLE 577

<sup>1</sup> Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.<sup>3</sup> Annual production, disposition, cash receipts, and gross income estimates for eggs were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 615.

Table 581.—Eggs: Products under Federal inspection, United States, fiscal year 1975 and 1976

Item	Quantity		Item	Quantity	
	1975	1976		1975	1976
Shell eggs broken.....	1,000 dozen 569,376	1,000 dozen 567,478	Frozen product produced: <sup>3</sup>	1,000 pounds	1,000 pounds
Edible liquid from shell eggs broken:	1,000 pounds	1,000 pounds	Whole plain.....	141,067	138,543
Whole.....	358,085	360,408	Whole blends.....	56,480	53,652
White.....	203,701	200,428	White.....	39,135	42,584
Yolk.....	140,906	138,985	Yolk plain.....	14,074	12,139
Total.....	702,692	699,821	Yolk blends.....	65,795	59,852
Inedible liquid from shell eggs broken.....	37,031	38,261	Total.....	316,551	306,770
Liquid egg used in processing: <sup>1</sup>			Dried product produced: <sup>3</sup>		
Whole.....	412,528	407,482	Whole plain.....	9,038	8,333
White.....	278,524	276,420	Whole blends.....	18,745	20,285
Yolk.....	154,223	154,286	White.....	16,661	15,104
Total.....	845,275	838,188	Yolk plain.....	9,619	10,057
Ingredients added in processing <sup>2</sup> .....	28,888	30,497	Yolk blends.....	5,109	4,615
Liquid product produced for immediate consumption and processing: <sup>3</sup>			Total.....	59,172	58,404
Whole plain.....	99,289	108,829			
Whole blends.....	48,456	48,504			
White.....	118,759	116,432			
Yolk plain.....	20,927	20,079			
Yolk blends.....	23,015	33,068			
Total.....	310,446	326,912			

<sup>1</sup> Includes frozen eggs used for processing. Excludes ingredients added.<sup>2</sup> Includes all non-egg ingredients added.<sup>3</sup> Includes ingredients added.

Statistical Reporting Service.

## CHAPTER IX

### FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends, table 582.

Farm property, table 583.

Population and employment, table 603.

Farm production and distribution, table 612.

Prices and income, table 630.

Costs and expenses, table 647.

One new table is included in this chapter: Workers who did only hired farm work in the United States in years 1965-1976. This table includes the number of workers who did 25 days or more of hired farm work, average days worked, and average earnings received during year.

**Table 582.—Economic trends: Data relating to agriculture, United States, 1959-76**

Year	Prices paid by farmers		Prices received by farmers	Farm income				
	Total including interest, taxes, and wage rates	Commodities only		Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Total net income of farm operators	Realized net income per farm
	<i>Index numbers 1967 = 100</i>	<i>Index numbers 1967 = 100</i>	<i>Index numbers 1967 = 100</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>
1959.....	87	87	96	37,876	27,177	10,699	10,713	2,611
1960.....	88	88	95	38,497	27,376	11,121	11,518	2,806
1961.....	88	88	96	40,211	28,590	11,621	11,957	3,038
1962.....	90	90	98	41,723	30,279	11,444	12,064	3,099
1963.....	91	91	97	42,739	31,598	11,141	11,770	3,119
1964.....	92	92	95	43,121	31,812	11,309	10,492	3,272
1965.....	94	94	98	45,507	33,650	11,857	12,899	3,533
1966.....	99	99	106	50,551	36,508	14,043	13,960	4,312
1967.....	100	100	100	49,863	38,181	11,682	12,339	3,695
1968.....	102	103	102	51,723	39,525	12,198	12,322	3,972
1969.....	107	108	107	56,309	42,115	14,194	14,293	4,733
1970.....	112	112	110	58,569	44,424	14,145	14,151	4,788
1971.....	120	120	113	60,603	47,367	13,236	14,633	4,550
1972.....	126	125	125	70,119	52,315	17,804	18,665	6,204
1973.....	149	144	179	95,505	65,562	29,943	33,349	10,529
1974.....	172	166	192	99,951	72,210	27,741	26,130	9,801
1975.....	187	181	185	96,668	75,858	20,810	24,258	7,410
1976.....	201	194	186	103,643	81,735	21,908	20,014	7,885

See footnotes at end of table.

Table 582.—Economic trends: Data relating to agriculture, United States, 1959–76—Continued

Year	Farm real estate value <sup>1</sup>	Farm real estate debt	Volume of agricultural exports	Volume of agricultural imports	National income <sup>2</sup>	Disposable personal income	Industrial production <sup>3</sup>	Consumer prices <sup>4</sup>	Wholesale prices <sup>4</sup>
	Index numbers 1967 = 100	Million dollars	Index numbers 1967 = 100	Index numbers 1967 = 100	Billion dollars	Billion dollars	Index numbers 1967 = 100	Index numbers 1967 = 100	Index numbers 1967 = 100
1959	66	11,091	68	95	403.6	336.1	64.8	87.3	94.8
1960	68	12,082	84	89	418.0	349.4	68.2	88.7	94.9
1961	69	12,820	84	92	429.8	362.9	68.7	89.6	94.5
1962	73	13,899	83	100	459.7	383.9	72.2	90.6	94.8
1963	77	15,168	92	99	484.0	402.8	75.5	91.7	94.5
1964	82	16,804	104	93	519.5	437.0	81.7	92.9	94.7
1965	86	18,984	101	95	565.4	472.2	86.2	94.5	96.6
1966	93	21,187	107	101	621.6	510.4	97.9	97.2	98.8
1967	100	23,077	100	100	655.6	544.5	100.0	100.0	100.1
1968	107	25,142	100	112	715.7	588.1	107.7	104.2	102.5
1969	113	27,397	94	105	771.1	630.4	110.7	109.8	106.5
1970	117	29,183	111	110	804.4	685.9	106.6	116.3	110.4
1971	122	30,346	111	113	866.0	742.8	106.8	121.3	113.9
1972	132	32,208	129	118	956.8	801.3	115.2	125.3	119.1
1973	150	35,758	167	121	1,072.8	901.7	125.6	133.1	134.7
1974	187	41,253	155	115	1,152.1	984.6	124.8	147.7	160.1
1975	214	46,288	156	123	1,246.7	1,084.4	117.8	161.2	174.9
1976	244	50,876	174	138	1,399.3	1,185.8	129.8	170.5	182.9

<sup>1</sup> Farmland and buildings, per acre as of Mar. 1. Excludes Florida after 1972.

<sup>2</sup> U.S. Department of Commerce.

<sup>3</sup> Federal Reserve Board.

<sup>4</sup> U.S. Department of Labor.

Economic Research Service. Data for 1910–58 in *Agricultural Statistics, 1972*, table 621.

Table 583.—Farms: Number, total land, and average size of farm, United States, 1959–77

Year	Farms		Total land in farms		Average size of farm	
	Number	1,000 acres	Acres	Acres	Acres	Acres
1959	4,104,520	1,182,563	288			
1960	3,962,520	1,175,646	297			
1961	3,825,410	1,167,699	305			
1962	3,692,410	1,159,383	314			
1963	3,572,200	1,151,572	322			
1964	3,456,690	1,146,106	332			
1965	3,356,170	1,139,597	340			
1966	3,257,040	1,131,844	348			
1967	3,161,730	1,123,456	355			
1968	3,070,860	1,115,251	363			
1969	2,999,180	1,107,711	369			
1970	2,954,200	1,102,769	373			
1971	2,908,950	1,097,300	377			
1972	2,869,710	1,093,017	381			
1973	2,843,860	1,089,530	383			
1974	2,830,490	1,087,788	384			
1975	2,808,480	1,086,025	387			
1976	2,778,380	1,084,046	390			
1977 <sup>1</sup>	2,752,080	1,081,293	393			

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 584.—Farms: Number and area, by States, 1976 and 1977

State	Farms		Land in farms	
	1976	1977 <sup>1</sup>	1976	1977 <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Ala.....	77,000	77,000	14,500	14,500
Alaska <sup>2</sup> .....	300	300	1,710	1,710
Ariz.....	5,700	5,600	37,500	37,200
Ark.....	69,000	69,000	17,800	17,800
Calif.....	64,000	65,000	36,000	35,900
Colo.....	29,500	29,300	39,900	39,900
Conn.....	4,300	4,200	530	510
Del.....	3,500	3,500	693	690
Fla.....	32,500	32,000	14,000	13,800
Ga.....	72,000	70,000	17,000	17,000
Hawaii.....	4,300	4,300	2,300	2,300
Idaho.....	26,900	26,900	15,600	15,600
Ill.....	122,000	120,000	29,100	29,000
Ind.....	104,000	102,000	17,400	17,300
Iowa.....	133,000	131,000	34,200	34,200
Kans.....	79,000	77,000	49,500	49,000
Ky.....	124,000	124,000	16,000	16,000
La.....	47,000	46,000	11,900	11,900
Maine.....	7,600	7,600	1,710	1,710
Md.....	17,600	17,500	2,925	2,905
Mass.....	5,700	5,600	710	700
Mich.....	78,000	78,000	12,300	12,300
Minn.....	118,000	117,000	30,600	30,600
Miss.....	83,000	83,000	17,000	17,000
Mo.....	138,000	137,000	32,700	32,600
Mont.....	23,400	23,300	62,400	62,400
Nebr.....	68,000	68,000	48,000	48,000
Nev.....	2,000	2,000	9,000	9,000
N.H.....	2,600	2,600	560	560
N.J.....	7,900	7,900	1,025	1,025
N. Mex.....	11,700	11,700	47,100	47,100
N.Y.....	58,000	57,000	11,400	11,200
N.C.....	125,000	122,000	13,500	13,300
N. Dak.....	40,500	40,000	41,600	41,600
Ohio.....	116,000	115,000	17,300	17,200
Okla.....	86,000	86,000	36,800	36,800
Oreg.....	32,500	32,500	19,500	19,500
Pa.....	72,000	72,000	10,008	10,008
R.I.....	680	680	65	65
S.C.....	47,000	47,000	7,800	7,800
S. Dak.....	42,500	42,000	45,500	45,500
Tenn.....	124,000	123,000	15,300	15,300
Tex.....	205,000	202,000	141,800	141,400
Utah.....	12,600	12,600	13,000	13,000
Vt.....	6,600	6,600	1,860	1,860
Va.....	72,000	72,000	11,000	11,000
Wash.....	40,000	39,500	16,500	16,400
W. Va.....	26,500	26,000	4,750	4,650
Wis.....	102,000	100,000	19,300	19,100
Wyo.....	8,000	7,900	35,400	35,400
U.S.....	2,778,380	2,752,080	1,084,046	1,081,293

<sup>1</sup> Preliminary.<sup>2</sup> Exclusive of grazing land leased from U.S. Government, Alaska farmland totals about 70,000 acres.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 587

<sup>1</sup> Preliminary.<sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow.<sup>3</sup> Grassland and other nonforest pasture and range.<sup>4</sup> Excludes reserved forest land in parks and other special uses of land. Includes forested grazing land.<sup>5</sup> Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, farm roads and lanes, and miscellaneous other uses.<sup>6</sup> Remasurement and increases in reservoirs account for changes in total land area except for the major increase in 1959 when data for Alaska and Hawaii were added.

Economic Research Service. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 585.—Farms: Classification by tenure of operator, United States, 1880-1974

Year	Farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	4,008,907				25.6	
1890.....	4,564,641				28.4	
1900.....	5,737,372	55.8	7.9	1.0	35.3	
1910.....	6,361,502	52.7	9.3	.9	37.0	
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930 <sup>1</sup> .....	6,295,103	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940 <sup>1</sup> .....	6,102,417	50.6	10.1	.6	38.8	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950 <sup>1</sup> .....	5,388,437	57.4	15.3	.4	26.9	13.1
1954.....	4,782,416	57.4	18.2	.4	24.0	11.6
1959 <sup>1</sup> .....	3,710,503	57.1	22.5	.6	19.8	7.4
1964 <sup>1</sup> .....	3,157,857	57.6	24.8	.6	17.1	
1969 <sup>1</sup> .....	2,730,250	62.5	24.6		12.9	
1974 <sup>1,2</sup> .....	2,450,126	63.5	25.6		10.9	

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Preliminary.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 586.—Land in farms: Classification by tenure of operator, United States, 1880-1969

Year	Land in farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	<i>Acres</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	536,081,835					
1890.....	623,218,619					
1900.....	838,591,744	51.4	14.9	10.4	23.3	
1910.....	878,798,325	52.9	15.2	6.1	25.8	
1920.....	955,883,715	48.3	18.4	5.7	27.7	6.4
1925.....	924,319,352	45.4	21.3	4.7	28.7	7.1
1930 <sup>1</sup> .....	990,111,984	37.6	24.9	6.4	31.0	9.2
1935.....	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940 <sup>1</sup> .....	1,065,113,774	35.9	28.2	6.5	29.4	6.3
1945.....	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950 <sup>1</sup> .....	1,161,419,720	36.1	36.4	9.2	18.3	3.6
1954.....	1,158,191,511	34.2	40.7	8.6	16.4	2.4
1959 <sup>1</sup> .....	1,123,507,574	30.8	44.8	9.8	14.5	1.4
1964 <sup>1</sup> .....	1,110,187,000	28.7	48.0	10.2	13.1	
1969 <sup>1</sup> .....	1,063,346,489	35.3	51.8		12.9	

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 587.—Land utilization, United States, selected years, 1910-74

Major land uses	1910	1920	1930	1940	1950	1959	1969	1974 <sup>1</sup>
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland used for crops <sup>2</sup> .....	330	368	382	368	377	359	333	363
Idle cropland.....	23	34	31	31	32	33	51	20
Cropland used only for pasture.....	84	78	67	68	69	66	88	84
Grassland pasture <sup>3</sup> .....	693	652	652	650	631	633	604	598
Forest land <sup>4</sup> .....	600	602	601	608	601	728	723	718
Special uses <sup>5</sup> .....						147	174	184
Other land.....	174	170	171	179	194	305	291	297
Total land area <sup>6</sup> .....	1,904	1,904	1,904	1,904	1,904	2,271	2,264	2,264

See footnotes on page 423.



Table 588.—Land utilization, by States, 1974 <sup>1</sup>

State	Cropland			Grassland pasture <sup>2</sup>	Forest land <sup>4</sup>	Special use areas <sup>5</sup>	Other land	Total land area
	Used for crops <sup>2</sup>	Idle	Used only for pasture					
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Ala.....	3,511	343	2,145	2,620	21,333	1,855	645	32,452
Alaska.....	17	1	2	1,624	118,076	32,917	209,879	362,516
Ariz.....	1,463	206	125	40,292	17,420	8,720	4,361	72,587
Ark.....	7,657	347	2,481	2,399	18,236	1,587	538	33,245
Calif.....	9,115	447	1,464	24,027	39,826	16,379	8,813	100,071
Colo.....	8,822	372	1,279	29,571	19,387	3,707	3,707	66,410
Conn.....	170	13	57	47	1,846	673	306	3,112
Del.....	513	12	22	24	390	196	111	1,268
D.C.....						39		39
Fla.....	2,624	335	1,195	5,705	17,652	6,012	1,095	34,618
Ga.....	5,155	471	1,867	1,293	24,869	2,818	694	37,167
Hawaii.....	151	162	38	987	1,626	853	295	4,112
Idaho.....	5,144	174	910	20,899	18,030	4,096	3,660	52,913
Ill.....	22,590	633	1,866	2,429	3,745	3,240	1,176	35,679
Ind.....	12,288	420	1,435	1,656	3,870	2,051	1,382	23,102
Iowa.....	23,995	386	3,659	2,218	2,430	2,060	1,054	35,802
Kans.....	26,705	1,271	3,850	16,016	1,363	2,245	894	52,344
Ky.....	4,738	599	4,474	1,644	11,888	1,553	480	25,376
La.....	4,017	468	1,459	2,671	15,342	1,752	3,046	28,755
Maine.....	472	91	103	156	17,505	787	675	19,789
Md.....	1,566	76	266	207	2,925	1,044	246	6,330
Mass.....	191	13	59	45	2,848	1,289	564	5,009
Mich.....	6,578	934	933	1,264	19,000	3,909	3,745	36,363
Minn.....	20,487	1,269	2,003	2,579	18,415	4,016	1,976	50,745
Miss.....	5,614	606	2,491	2,571	16,892	1,356	739	30,289
Mo.....	13,129	945	6,722	6,404	12,661	2,353	1,943	44,157
Mont.....	14,526	356	1,153	49,741	19,899	4,673	2,828	93,176
Nebr.....	19,753	386	3,383	22,025	1,032	1,649	721	48,949
Nev.....	581	32	150	45,463	7,255	7,241	9,606	70,328
N.H.....	122	8	44	56	5,046	311	190	5,777
N.J.....	546	47	85	49	1,856	1,628	602	4,813
N. Mex.....	1,526	217	516	50,566	17,256	5,358	2,264	77,703
N.Y.....	4,368	378	1,229	1,229	14,897	5,586	2,925	30,612
N.C.....	4,853	554	1,153	1,001	20,223	2,757	690	31,231
N. Dak.....	26,305	1,110	2,280	11,233	419	1,854	1,138	44,339
Ohio.....	10,761	504	1,535	1,829	6,422	3,014	2,159	26,224
Okla.....	10,964	294	4,658	16,250	9,296	2,091	467	44,020
Oreg.....	4,080	118	847	23,616	29,387	2,682	827	61,557
Pa.....	4,602	351	1,043	809	17,638	3,772	563	28,778
R.I.....	22	2	6	5	395	199	42	671
S.C.....	2,909	231	717	849	12,402	1,649	587	19,344
S. Dak.....	16,962	259	2,786	24,622	1,700	1,636	646	48,611
Tenn.....	4,578	433	3,534	2,003	12,820	2,232	850	26,450
Tex.....	24,093	2,960	11,397	95,843	24,043	6,978	2,452	167,766
Utah.....	1,402	90	440	22,945	14,720	5,200	7,744	52,541
Vt.....	583	26	232	248	4,284	269	189	5,931
Va.....	2,902	278	1,660	2,057	16,076	2,160	326	25,459
Wash.....	7,143	193	706	7,004	20,534	5,359	1,666	42,605
W. Va.....	780	81	755	718	12,126	594	351	15,405
Wis.....	9,687	586	1,779	2,301	14,891	2,682	2,931	34,857
Wyo.....	2,031	100	590	46,025	5,885	5,383	2,196	62,210
U.S.....	362,791	20,188	83,583	597,835	718,177	184,029	296,984	2,263,587

<sup>1</sup> Preliminary.

<sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow.

<sup>3</sup> Grassland and other nonforest pasture and range.

<sup>4</sup> Excludes reserved forest land in parks and other special uses of land. Includes forested grazing land.

<sup>5</sup> Includes urban and transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, farm roads and lanes, and miscellaneous other uses.

Economic Research Service. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 589.—Land in farms:<sup>1</sup> Irrigated land, by States, 1939-74

State	1939	1944	1949	1954	1959	1964	1969	1974 <sup>2</sup>
	1,000 acres ( <sup>3</sup> )	1,000 acres ( <sup>3</sup> )	1,000 acres ( <sup>3</sup> )	1,000 acres 17	1,000 acres 17	1,000 acres ( <sup>3</sup> )	1,000 acres 11	1,000 acres 14
Ala.....								
Alaska.....								
Ariz.....	575	736	964	1,177	1,152	1,125	1,178	1,154
Ark.....	159	289	422	858	712	974	1,010	940
Calif.....	4,277	4,952	6,438	7,048	7,396	7,599	7,240	7,540
Colo.....	2,468	2,699	2,872	2,263	2,685	2,690	2,895	2,715
Conn.....	1	( <sup>3</sup> )	8	12	5	14	9	7
Del.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6	16	18	20	18
Fla.....	126	222	365	428	414	1,217	1,365	1,556
Ga.....	( <sup>3</sup> )	( <sup>3</sup> )	3	24	34	64	79	113
Hawaii.....	( <sup>4</sup> )	( <sup>4</sup> )	117	( <sup>4</sup> )	141	144	146	141
Idaho.....	1,895	2,026	2,137	2,325	2,577	2,802	2,761	2,752
Ill.....	( <sup>3</sup> )	( <sup>3</sup> )	2	7	10	14	51	54
Ind.....	1	1	5	12	17	17	34	32
Iowa.....	2	1	1	2	18	22	21	39
Kans.....	83	96	130	332	762	1,004	1,522	1,989
Ky.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13	9	14	20	10
La.....	414	536	577	708	485	581	702	683
Maine.....	( <sup>3</sup> )	( <sup>3</sup> )	2	1	2	4	6	6
Md.....	( <sup>3</sup> )	( <sup>3</sup> )	1	8	11	16	22	24
Mass.....	2	11	19	23	20	24	19	18
Mich.....	3	3	14	23	40	49	77	102
Minn.....	3	( <sup>3</sup> )	4	9	15	18	36	76
Miss.....	( <sup>3</sup> )	( <sup>3</sup> )	5	132	100	123	150	165
Mo.....	1	1	2	33	30	59	162	147
Mont.....	1,588	1,555	1,717	1,891	1,875	1,893	1,841	1,724
Nebr.....	474	632	876	1,171	2,078	2,169	2,857	3,919
Nev.....	756	674	727	567	543	824	753	748
N.H.....	( <sup>3</sup> )	( <sup>3</sup> )	1	1	1	3	2	2
N.J.....	8	12	28	59	74	96	72	87
N. Mex.....	436	535	655	650	732	813	823	840
N.Y.....	6	10	19	59	58	79	55	56
N.C.....	( <sup>3</sup> )	( <sup>3</sup> )	2	25	66	97	59	52
N. Dak.....	20	23	35	38	48	51	63	67
Ohio.....	5	4	6	15	12	17	22	23
Okla.....	4	2	34	108	198	302	524	520
Oreg.....	1,030	1,129	1,307	1,490	1,384	1,608	1,519	1,558
Pa.....	3	9	7	18	17	23	19	18
R.I.....	( <sup>3</sup> )	( <sup>3</sup> )	2	2	( <sup>3</sup> )	1	2	2
S.C.....	( <sup>3</sup> )	( <sup>3</sup> )	6	22	25	19	15	10
S. Dak.....	54	53	78	90	116	130	150	150
Tenn.....	( <sup>3</sup> )	( <sup>3</sup> )	1	23	11	11	12	12
Tex.....	895	1,320	3,123	4,707	5,656	6,385	6,888	6,567
Utah.....	911	1,124	1,138	1,073	1,062	1,025	1,025	896
Vt.....	0	( <sup>3</sup> )	( <sup>3</sup> )	1	2	1	( <sup>3</sup> )	( <sup>3</sup> )
Va.....	1	1	3	22	31	51	37	27
Wash.....	494	520	589	778	1,007	1,150	1,224	1,286
W. Va.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	1	2	3	2
Wis.....	2	5	10	18	32	62	106	125
Wyo.....	1,284	1,354	1,432	1,263	1,470	1,571	1,523	1,415
U.S.....	17,983	20,529	25,905	29,552	33,164	37,056	39,130	40,402
P.R.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	76	89	91	70
V.I.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total.....	17,983	20,539	25,905	29,552	33,240	37,145	39,221	40,472

<sup>1</sup> Data may not add because of rounding.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 acres.<sup>4</sup> Not available.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 590

<sup>1</sup> As of Mar. 1 in 1964-75 and as of Feb. 1 in 1976-77. Data for 1965, 1970, and 1975 are based on Census of Agriculture estimates. Annual values between Census years and after 1975 are based on index numbers of land values per acre. Land in farms is interpolated between Census years and extrapolated beyond 1975 using percentage change reported by the Statistical Reporting Service.

Economic Research Service. Data for 1944-63 in *Agricultural Statistics, 1978*, table 629.

Table 590.—Farm real estate: Value of farmland and buildings by farm production regions, 1964-77 <sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1964	8,048	11,142	34,528	16,343	11,446	9,648
1965	8,465	11,433	36,413	17,189	12,105	10,347
1966	8,855	11,888	40,462	18,684	12,864	10,729
1967	9,315	12,669	44,038	20,121	13,745	11,119
1968	9,789	13,277	46,420	21,644	14,598	11,653
1969	10,378	14,109	48,438	22,659	15,377	12,492
1970	11,154	14,597	49,017	22,778	15,949	13,228
1971	11,768	15,080	49,657	23,110	16,784	14,122
1972	12,721	16,030	52,152	24,496	18,032	15,161
1973	14,297	18,550	57,901	27,585	20,205	16,877
1974	17,273	22,334	72,731	35,224	24,063	21,314
1975	19,471	25,904	83,687	42,471	26,108	23,399
1976	21,807	30,011	102,241	49,729	28,654	24,426
1977	23,952	37,039	134,592	56,281	31,454	26,071

  

Year	Delta States	Southern Plains	Mountain	Pacific	48 States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1964	7,488	19,089	13,206	21,183	152,121
1965	8,234	20,461	13,737	22,560	160,942
1966	9,008	21,492	14,771	23,392	172,144
1967	9,387	22,727	15,530	23,016	181,667
1968	9,956	24,537	16,316	23,681	191,871
1969	10,519	25,985	16,825	23,984	200,765
1970	10,972	27,384	17,443	23,592	206,115
1971	11,072	28,530	18,892	23,397	212,412
1972	11,908	31,189	21,123	24,664	227,456
1973	13,018	35,201	23,935	25,991	253,560
1974	15,561	43,115	30,259	29,326	311,200
1975	16,491	44,512	33,407	33,083	348,533
1976	17,572	49,134	37,229	35,062	395,865
1977	19,306	52,909	41,578	36,472	459,654

See footnotes on page 426.

Table 591.—Farm real estate: Index numbers of average value per acre, by States, 1973-77 <sup>1</sup>

[1967 = 100]

State	1973	1974	1975	1976	1977	State	1973	1974	1975	1976	1977
Ala.	167	211	233	258	275	Nev.	251	299	299	307	307
Ariz.	170	208	211	217	227	N.H.	198	231	257	278	301
Ark.	159	186	191	213	238	N.J.	211	278	340	377	377
Calif.	114	122	133	136	137	N. Mex.	151	186	197	206	227
Colo.	152	194	209	244	284	N.Y.	176	233	275	296	313
Conn.	198	231	257	278	301	N.C.	164	200	216	232	246
Del.	165	199	242	288	334	N. Dak.	142	193	265	310	349
Fla. <sup>2</sup>	155	200	224	237	253	Ohio	147	184	208	252	331
Ga.	201	264	298	299	322	Okl.	150	183	212	234	258
Idaho	159	203	243	264	296	Oreg.	187	213	228	242	254
Ill.	129	173	209	260	353	Pa.	201	262	315	350	422
Ind.	131	161	200	244	321	R.I.	198	231	257	278	301
Iowa	141	189	234	294	397	S.C.	179	238	273	284	311
Kans.	137	178	211	235	267	S. Dak.	130	172	214	241	276
Ky.	153	182	203	239	281	Tenn.	167	206	256	251	275
La.	148	174	191	201	218	Texas	156	191	193	213	228
Maine	198	231	257	278	301	Utah	186	216	232	261	289
Md.	191	227	248	299	316	Vt.	198	231	257	278	301
Mass.	198	231	257	278	301	Wash.	171	223	250	278	302
Mich.	150	174	184	201	256	W. Va.	145	160	178	213	249
Minn.	144	186	242	294	369	Wis.	211	275	317	398	417
Miss.	144	182	204	205	217	Wyo.	179	214	240	271	322
Mo.	160	207	214	241	284		153	191	218	254	273
Mont.	159	203	237	278	321						
Nebr.	145	183	215	271	307	48 States	150	187	213	242	283

See footnotes on page 428.

**Table 592.—Farm real estate: Index numbers of average value per acre, United States, 1959-77<sup>1 2</sup>**  
 [1967 = 100]

Date	Index	Date	Index	Date	Index
1959:		1966:		1973:	
Mar.....	66	Mar.....	93	Mar.....	150
Nov.....	68	Nov.....	98	Nov.....	170
1960:		1967:		1974:	
Mar.....	68	Mar.....	100	Mar.....	187
Nov.....	69	Nov.....	105	Nov.....	204
1961:		1968:		1975:	
Mar.....	69	Mar.....	107	Mar.....	213
Nov.....	71	Nov.....	111	Nov.....	228
1962:		1969:		1976:	
Mar.....	73	Mar.....	113	Feb.....	242
Nov.....	75	Nov.....	116	Nov.....	267
1963:		1970:		1977:	
Mar.....	77	Mar.....	117	Feb.....	283
Nov.....	80	Nov.....	120		
1964:		1971:			
Mar.....	82	Mar.....	122		
Nov.....	85	Nov.....	127		
1965:		1972:			
Mar.....	86	Mar.....	132		
Nov.....	90	Nov.....	141		

<sup>1</sup> Land and buildings.

<sup>2</sup> Excludes Alaska and Hawaii. Data as of the first day of month specified.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1973*, table 619.

**Table 593.—Farm ownership transfers: Estimated number by various methods per 1,000 of all farms, United States, 1959-77<sup>1</sup>**  
 [Number per thousand]

Year <sup>2</sup>	Voluntary sales	Fore-closures <sup>3</sup>	Tax sales	All other sales <sup>4</sup>	Total	Year <sup>2</sup>	Voluntary sales	Fore-closures <sup>3</sup>	Tax sales	All other sales <sup>4</sup>	Total
1959.....	31.3	1.6	0.4	14.8	48.1	1969.....	30.6	1.0	0.3	12.9	44.8
1960.....	30.7	1.6	.6	14.2	47.1	1970.....	27.8	1.6	.....	12.0	41.4
1961.....	28.1	1.5	.5	14.5	44.6	1971.....	28.7	1.4	.....	12.6	42.7
1962.....	28.5	1.6	.6	15.2	45.9	1972.....	34.0	1.4	.....	12.5	47.9
1963.....	28.5	1.2	.4	14.7	44.8	1973.....	41.0	1.3	.....	13.5	55.9
1964.....	28.5	1.6	.4	14.6	45.1	1974.....	41.2	.9	.....	16.2	58.3
1965.....	30.3	1.4	.4	14.3	46.4	1975.....	32.3	1.3	.....	14.2	47.8
1966.....	31.1	.9	.6	13.7	46.3	1976.....	28.1	1.5	.....	13.1	42.7
1967.....	30.9	.8	.2	12.6	44.5	1977.....	28.0	1.4	.....	13.6	43.0
1968.....	30.4	1.1	.2	12.5	44.2						

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Years ending Mar. 1 in 1964-75 and Feb. 1 in 1976-77.

<sup>3</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.

<sup>4</sup> Includes inheritances and gifts, administrators' and executors' sales, and miscellaneous or unclassified sales.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 632.

FOOTNOTES FOR TABLE 591

<sup>1</sup> All farmlands with improvements as of Mar. 1; Feb. 1 beginning 1976.

<sup>2</sup> Value indexed up by the average of the percentage change in Alabama and Georgia index values beginning 1973.

Economic Research Service.

**Table 594.—Farm transfers: Number per 1,000 of all farms by type and farm production regions, 1968-77**  
*(Number per thousand)*

Type of transfer and year <sup>1</sup>	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States <sup>2</sup>
<b>Voluntary sales and trades: <sup>3</sup></b>											
1968	33.7	35.7	32.2	26.4	25.2	22.3	26.5	29.5	37.6	45.4	30.4
1969	34.7	38.6	29.2	22.5	26.3	25.5	28.8	31.2	38.9	43.4	30.6
1970	34.6	38.2	25.6	21.9	20.5	23.5	25.7	28.1	38.1	38.5	27.8
1971	37.4	36.0	24.8	19.2	24.6	30.1	21.9	30.4	33.8	40.5	28.7
1972	35.9	39.5	35.2	26.0	27.9	30.6	23.4	40.9	42.5	48.3	34.0
1973	42.7	42.3	40.7	32.5	35.6	43.3	31.0	46.3	49.3	61.1	41.0
1974	37.9	44.3	43.0	32.1	34.0	32.6	34.2	52.6	53.9	58.9	41.2
1975	33.1	40.3	30.4	22.8	26.4	28.7	29.3	33.6	40.8	58.2	32.3
1976	32.2	33.6	27.3	19.4	26.5	17.0	22.3	32.6	35.9	43.8	28.1
1977	26.1	31.3	29.5	18.7	25.8	25.4	28.0	22.1	32.4	51.6	28.0
<b>Delinquent taxes:</b>											
1968	.3	.4	.2	.1	.4	.1	.2		.4	.5	.2
1969	.6	.8	.1	.4	.2		.1	.1	.5	.6	.3
1970	.2								.5		
1971											
1972											
1973											
1974											
1975											
1976											
1977											
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1968	1.4	1.5	.8	.6	.6	.7	1.1	1.0	2.6	2.2	1.1
1969	1.4	1.1	.6	.6	.6	.9	1.0	.8	1.6	3.2	1.0
1970	1.3	1.8	.5	.5	1.7	.9	.5	.8	1.2	2.4	1.6
1971	2.2	1.5	1.2	1.1	.5	1.2	1.4	.7	2.1	4.4	1.4
1972	1.7	1.5	1.0	1.3	1.1	1.5	2.0	.2	2.0	3.6	1.4
1973	2.1	2.4	.9	.9	.8	.8	1.1	.7	3.2	3.0	1.3
1974	.8	1.0	.6	.5	.6	.3	1.7	.9	1.4	2.6	.9
1975	2.2	.6	.8	.7	.9	1.1	1.3	1.7	2.5	5.3	1.3
1976	1.6	1.6	.6	.5	1.4	.4	3.1	2.4	1.8	4.7	1.5
1977	2.8	1.4	.6	1.0	.5	2.5	2.0	1.6	2.3	3.2	1.4
<b>Inheritances and gifts:</b>											
1968	2.6	1.9	4.1	3.9	5.6	5.4	5.1	7.3	4.6	4.2	4.5
1969	3.2	2.5	4.0	5.7	6.2	6.3	3.5	5.9	3.3	3.7	4.6
1970	2.4	3.5	4.5	3.9	5.1	5.6	6.4	4.5	2.8	4.4	4.4
1971	4.3	2.1	4.9	4.2	4.7	7.2	4.9	5.5	4.0	4.3	4.7
1972	1.7	2.1	4.6	4.7	6.2	4.7	5.0	5.9	3.1	4.9	4.4
1973	3.2	2.0	4.5	4.4	5.2	4.5	4.4	4.9	2.2	4.4	4.2
1974	6.2	2.1	5.3	6.0	6.5	6.5	7.6	10.9	3.1	3.7	6.0
1975	5.8	2.6	4.6	3.4	7.2	4.1	5.2	11.0	2.7	3.6	5.4
1976	5.9	2.3	4.7	3.8	6.9	6.5	5.5	11.2	3.5	3.8	5.6
1977	3.8	3.4	6.6	5.0	6.2	7.5	9.9	7.2	5.4	3.6	6.0
<b>Administrators' and executors' sales: <sup>4</sup></b>											
1968	5.6	6.2	8.5	8.7	7.1	6.7	5.4	7.7	6.7	4.5	7.0
1969	5.9	7.0	8.4	8.0	7.5	6.9	6.0	7.3	5.0	7.1	7.2
1970	6.3	4.5	7.2	7.4	8.1	7.5	4.1	6.6	5.2	4.3	6.5
1971	6.1	5.7	7.3	8.1	6.5	7.5	6.2	6.6	3.9	5.0	6.6
1972	4.8	5.3	9.2	8.9	8.2	4.5	3.4	7.6	5.7	4.5	6.8
1973	7.5	6.2	10.0	8.3	10.0	6.7	8.1	8.0	3.9	4.5	8.1
1974	6.2	5.3	9.4	9.2	9.2	8.6	11.2	8.0	4.9	7.2	8.3
1975	7.4	7.1	7.6	6.7	7.4	5.3	9.8	8.0	5.1	4.6	7.2
1976	5.3	4.7	8.2	6.5	6.8	5.7	5.4	6.6	4.5	3.8	6.3
1977	6.6	4.4	7.7	7.1	7.6	5.6	9.7	4.6	4.7	4.8	6.5
<b>Total, all classes: <sup>5</sup></b>											
1968	44.8	46.6	46.6	40.5	39.1	35.8	40.4	47.1	52.9	52.6	44.2
1969	46.8	48.8	43.0	37.9	41.6	40.5	40.8	47.2	50.5	60.6	44.8
1970	45.4	49.1	38.6	34.9	36.5	39.9	37.4	40.6	48.2	49.9	41.4
1971	54.0	46.6	39.2	33.8	37.3	47.7	34.7	43.6	45.2	55.4	42.8
1972	45.7	50.5	51.3	42.1	44.5	43.2	34.8	55.9	55.1	61.9	47.9
1973	57.7	54.3	57.2	46.9	52.8	56.0	45.8	60.7	60.3	75.1	55.9
1974	53.2	54.9	60.4	49.2	51.6	48.9	56.8	76.2	64.1	74.1	58.3
1975	49.7	52.1	44.5	34.2	43.6	40.1	47.3	58.6	53.2	72.9	47.8
1976	46.5	42.9	42.1	31.1	42.6	30.0	37.0	55.4	47.1	57.7	42.7
1977	41.8	41.9	45.4	32.7	41.2	41.7	50.0	36.2	47.1	64.8	43.0

<sup>1</sup> Years ending Mar. 1 in 1968-75 and Feb. 1 in 1976-77. <sup>2</sup> Excludes Alaska and Hawaii. <sup>3</sup> Includes contracts to purchase, but not options. <sup>4</sup> Includes all other sales in settlement of estates. <sup>5</sup> Includes miscellaneous and unclassified.

**Table 595.—Farm assets and claims: Comparative balance sheet of the farming sector, United States, Jan. 1, 1969-77**

Item	1969	1970	1971	1972	1973	1974	1975	1976	1977 <sup>1</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>ASSETS</b>									
Physical assets:									
Real estate.....	201.4	206.9	213.3	228.4	254.7	312.4	349.8	397.3	461.3
Non-real-estate:									
Livestock <sup>2</sup> .....	20.2	23.5	23.7	27.3	34.1	42.4	24.6	29.5	29.1
Machinery and motor vehicles.....	31.3	32.3	34.4	36.6	39.3	44.4	57.1	65.9	73.0
Crops stored on and off farms <sup>3</sup> .....	10.6	10.9	10.7	11.8	14.5	22.1	23.3	19.8	20.0
Household furnishings and equipment.....	9.7	9.8	10.3	11.2	12.7	13.6	15.4	16.2	17.4
Financial assets:									
Deposits and currency.....	11.5	11.9	12.4	13.2	14.0	14.9	15.0	15.6	16.2
United States savings bonds.....	3.8	3.7	3.6	3.7	4.0	4.2	4.3	4.4	4.5
Investments in cooperatives.....	6.8	7.2	7.6	8.0	8.6	9.5	10.5	11.7	12.8
Total <sup>4</sup> .....	295.3	306.2	316.0	340.2	381.8	463.3	499.4	560.4	634.3
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	27.4	29.2	30.3	32.2	35.7	41.3	46.3	51.1	56.1
Non-real-estate debt to—									
Commodity Credit Corporation <sup>5</sup> .....	2.7	2.7	1.9	2.3	1.8	.7	.3	.3	1.0
Other reporting institutions <sup>6</sup> .....	14.6	15.8	17.4	19.6	22.0	26.2	29.2	33.1	37.8
Nonreporting creditors <sup>7</sup> .....	5.8	5.3	4.8	5.0	5.8	5.9	6.0	6.3	6.9
Total liabilities <sup>4</sup> .....	50.5	53.0	54.4	59.1	65.3	74.1	81.8	90.8	101.8
Proprietors' equities.....	244.8	253.2	261.6	281.1	316.5	389.2	417.6	469.6	532.5
Total <sup>4</sup> .....	295.3	306.2	316.0	340.2	381.8	463.3	499.4	560.4	634.3

<sup>1</sup> Preliminary.<sup>2</sup> Horses and mules are excluded.<sup>3</sup> Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms a security for CCC loans.<sup>4</sup> Total of rounded data.<sup>5</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.<sup>6</sup> Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.<sup>7</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

Economic Research Service.

**Table 596.—Production assets: Total used in agriculture, United States, Jan. 1, 1964-77**

Year	Total <sup>1</sup>	Average		Year	Total <sup>1</sup>	Average	
		Per farm worker	Per farm			Per farm worker	Per farm
	<i>Billion dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Billion dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1964.....	180.8	27,732	56,005	1971.....	257.5	56,908	94,308
1965.....	188.4	30,832	59,885	1972.....	277.6	62,335	103,672
1966.....	203.7	36,312	66,367	1973.....	311.7	71,013	118,490
1967.....	215.8	41,385	72,084	1974.....	381.7	87,699	147,802
1968.....	227.6	46,406	77,990	1975.....	411.0	93,308	162,956
1969.....	239.0	50,323	83,964	1976.....	467.8	107,370	187,072
1970.....	249.0	54,229	89,441	1977 <sup>2</sup> .....	533.1	121,417	215,648

<sup>1</sup> Includes farm real estate less value of operators' dwellings; livestock; machinery; motor vehicles less 40 percent of the value of automobiles; one-half of the Jan. 1 inventory value of feed crops (excluding those under CCC loan), hay, and forage stored on farms; and working capital needed to meet farm production expenses.<sup>2</sup> Preliminary.

Economic Research Service.

Table 597.—Livestock: Number and value, United States, Jan. 1, 1975-77

Class of livestock and poultry	Number			Value					
				Per head <sup>2</sup>			Total		
	1975	1976	1977 <sup>1</sup>	1975	1976	1977 <sup>1</sup>	1975	1976	1977 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	131,826	127,976	122,896	159.00	190.00	206.00	20,963,981	24,336,970	25,268,725
Hogs <sup>3</sup> .....	55,062	49,602	55,085	45.10	80.30	47.00	2,481,644	3,985,302	2,589,755
All sheep.....	14,512	13,376	12,710	30.40	37.20	42.40	441,864	497,544	538,677
Stock sheep.....	12,421	11,480	10,971	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Total <sup>5</sup> .....							23,887,489	28,819,816	28,397,157
Chickens <sup>6</sup> .....	383,579	379,240	378,941	1.71	1.74	1.70	654,106	660,237	646,052
Turkey breeder hens <sup>3,6</sup> .....	2,954	3,098	3,037	9.84	10.79	11.25	29,081	33,427	34,163
Total <sup>7</sup> .....							24,570,676	29,513,480	29,077,372

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Dec. 1 of preceding year.<sup>4</sup> Discontinued.<sup>5</sup> Includes cattle, hogs, and all sheep.<sup>6</sup> Selected States.<sup>7</sup> Includes all cattle, hogs, sheep, and chickens plus turkey breeder hens in 26 major States.

Statistical Reporting Service.

Table 598.—Motor vehicles: Number on farms, United States, Jan. 1, 1959-77

Year	Tractors		Motor-trucks	Auto-mobiles	Year	Tractors		Motor-trucks	Auto-mobiles
	Excluding garden	Including garden <sup>1</sup>				Excluding garden	Including garden <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1959.....	4,673	5,098	2,800		1969.....	4,712	5,502	3,004	
1960.....	<sup>2</sup> 4,688	5,138	2,834	3,636	1970 <sup>2</sup> .....	4,619	5,424	<sup>2</sup> 2,984	<sup>2</sup> 2,688
1961.....	4,743	5,211	2,850		1971.....	4,619	5,439	3,013	
1962.....	4,763	5,248	2,885		1972.....	4,613	5,443	3,040	
1963.....	4,778	5,278	2,925		1973.....	4,608	5,453	3,068	
1964.....	4,786	5,299	2,970		1974.....	4,599	5,464	3,096	
1965 <sup>2</sup> .....	4,787	5,486	3,030	3,593	1975.....	4,585	5,465	3,124	
1966.....	4,783	5,508	3,017		1976.....	4,485	5,370	3,151	
1967.....	4,786	5,536	3,009		1977 <sup>3</sup> .....	4,380	5,270	3,179	
1968.....	4,766	5,536	3,016						

<sup>1</sup> Motor tillers included after 1964.<sup>2</sup> Census of Agriculture. Census dates were November 1959, 1964, and 1969.<sup>3</sup> Preliminary.Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 638.

## FOOTNOTES FOR TABLE 603

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Total population figures include the Armed Forces overseas.<sup>3</sup> Includes Alaska.Economic Research Service and the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1972*, table 643.

Table 599.—Specified machines: Number on farms, United States, Jan. 1, 1959-77

Year	Grain combines	Corn-pickers and picker-shellers	Farms with milking machines <sup>1</sup>	Year	Grain combines	Corn-pickers and picker-shellers	Farms with milking machines <sup>1</sup>
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1959.....	1,045	775	-----	1969.....	820	657	-----
1960 <sup>2</sup> .....	1,042	792	666	1970.....	790	<sup>2</sup> 635	-----
1961.....	980	740	-----	1971.....	760	618	-----
1962.....	960	730	-----	1972.....	725	612	-----
1963.....	940	720	-----	1973.....	701	607	-----
1964.....	920	705	-----	1974.....	698	603	-----
1965 <sup>2</sup> .....	910	690	500	1975.....	678	594	-----
1966.....	888	686	-----	1976.....	655	585	-----
1967.....	867	680	-----	1977 <sup>3</sup> .....	645	579	-----
1968.....	847	673	-----				

<sup>1</sup> Beginning 1955, data for census periods only. Not asked in 1969 Census.

<sup>2</sup> Census of Agriculture. Census dates were November 1959, 1964, and 1969.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 639.

Table 600.—Tractors: Number shipped by manufacturers and number shipped for domestic farm use, United States, 1959-76

Year	Total shipments				Shipments for domestic farm use <sup>3</sup>			
	Wheel type <sup>1</sup>	Track-laying	Garden <sup>2</sup>	Total	Wheel type <sup>1</sup>	Track-laying	Garden <sup>2</sup>	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1959.....	252,317	34,112	327,083	613,512	200,134	4,000	315,326	519,460
1960.....	156,041	24,460	416,455	596,956	116,152	2,302	403,759	522,213
1961.....	171,759	20,068	389,861	581,688	130,787	2,749	371,548	505,084
1962.....	189,705	19,809	421,833	631,347	146,348	2,045	402,249	550,642
1963.....	204,970	22,567	347,413	574,950	148,827	1,894	327,074	477,495
1964.....	204,210	26,896	416,486	647,592	142,247	1,923	397,390	541,560
1965.....	244,489	27,231	473,725	745,445	175,641	1,593	446,378	623,612
1966.....	270,034	28,590	507,606	806,230	197,163	-----	481,667	-----
1967.....	241,096	20,861	560,387	822,344	180,292	-----	533,982	-----
1968.....	211,809	22,509	583,265	817,583	151,946	-----	553,348	-----
1969.....	194,322	22,821	529,746	773,198	-----	-----	-----	-----
1970.....	175,509	19,104	498,372	692,785	-----	-----	-----	-----
1971.....	163,350	18,414	-----	-----	-----	-----	-----	-----
1972.....	196,875	21,225	-----	-----	-----	-----	-----	-----
1973.....	213,193	24,097	-----	-----	-----	-----	-----	-----
1974.....	<sup>4</sup> 235,105	23,769	-----	-----	-----	-----	-----	-----
1975.....	226,223	20,453	-----	-----	-----	-----	-----	-----
1976 <sup>5</sup> .....	209,690	19,164	-----	-----	-----	-----	-----	-----

<sup>1</sup> Contractors' off-highway type not included.

<sup>2</sup> Includes motor tillers, but walking type not included after 1968. Includes all domestic uses; shipments for farm use unavailable.

<sup>3</sup> Data on shipments for domestic farm use discontinued after last data shown.

<sup>4</sup> Beginning 1974, not strictly comparable with data for prior years because of reporting variation.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1949-58 in *Agricultural Statistics, 1972*, table 640.

## FOOTNOTES FOR TABLE 604

<sup>1</sup> Annual average is the straight average of the four quarters during the year. Quarterly multiple frame surveys cover the week of the twelfth of January, April, July, and October.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing farm work for pay during the survey week.

<sup>4</sup> Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.



Table 601.—Farm machines, selected types: Units manufactured in the United States, 1962-75

Year	Tractor moldboard plows	One-way disk plows or tillers	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Tractor cultivators <sup>1</sup>	Power sprayers and dusters	Hay crushers and field hay conditioners
	Number	Number	Number	Number	Number	Number	Number
1962	79,073	2,860	6,809	12,433	44,639	60,094	27,255
1963	83,798	4,068	11,674	14,594	54,551	70,344	17,945
1964	91,988	2,453	12,550	21,178	46,243	73,022	13,732
1965	88,914	3,645	9,732	27,418	52,012	72,545	17,183
1966	109,784	2,332	13,353	30,050	58,878	71,099	11,493
1967	95,936	2,565	17,777	29,088	61,724	65,691	7,037
1968	62,701	1,136	18,568	23,108	53,171	64,705	3,958
1969	39,951	1,186	20,141	22,962	23,146	44,627	2,372
1970	37,894	961	14,946	16,986	25,857	39,298	1,618
1971	34,519	1,016	13,231	14,439	20,451	36,718	1,520
1972	44,914	1,137	18,296	16,766	19,180	37,649	558
1973	59,636	1,315	23,817	19,387	36,133	63,359	344
1974	60,543	1,066	29,466	25,615	41,450	81,039	(?)
1975	56,899	837	35,826	36,496	48,056	62,930	(?)

  

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (field)	Corn picking units (combine attachments)	Cotton strippers
	Number	Number	Number	Number	Number	Number	Number
1962	31,839	42,878	22,157	24,799	22,412	7,268	4,160
1963	37,664	46,257	20,621	59,496	20,451	12,754	3,737
1964	42,297	50,975	25,510	37,705	18,495	18,237	2,561
1965	41,150	55,590	30,568	38,442	13,355	20,723	1,997
1966	43,005	49,212	29,801	46,728	13,232	25,576	1,750
1967	32,467	40,623	34,103	42,003	13,560	22,829	1,138
1968	20,266	33,384	23,646	31,443	13,797	18,616	878
1969	17,002	30,939	21,551	24,015	8,976	16,828	1,846
1970	16,476	30,478	21,190	21,017	6,818	15,855	766
1971	15,893	23,050	18,920	21,229	7,579	20,230	1,483
1972	14,126	27,989	20,248	21,172	7,577	20,642	2,266
1973	19,436	32,656	26,890	25,241	7,937	24,985	2,591
1974	21,010	35,133	25,304	28,644	6,390	29,228	2,612
1975	22,591	27,717	22,792	31,259	4,536	26,741	1,241

  

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders <sup>2</sup>	Milking machines <sup>4</sup>
	Number	Number	Number	Number	Number	Number	Number
1962	5,056	2,010	765	44,612	15,940	15,755	29,002
1963	5,012	2,043	674	44,202	15,511	15,091	24,000
1964	3,984	2,417	748	30,099	12,387	14,760	23,392
1965	4,586	1,933	1,088	34,301	9,687	15,284	23,483
1966	1,159	1,995	1,785	37,410	10,773	24,569	20,804
1967	497	1,841	1,699	39,072	7,875	21,568	16,503
1968	( <sup>5</sup> )	1,780	737	35,867	5,818	24,897	13,822
1969	( <sup>5</sup> )	1,760	1,195	39,653	5,585	18,632	13,904
1970	( <sup>5</sup> )	1,877	1,118	35,461	5,434	19,185	12,141
1971	( <sup>5</sup> )	2,291	751	29,394	5,377	19,351	12,175
1972	( <sup>5</sup> )	2,218	628	28,961	5,091	20,908	14,043
1973	( <sup>5</sup> )	2,236	746	30,615	8,653	27,424	14,826
1974	( <sup>5</sup> )	2,131	1,183	38,004	7,386	27,822	16,252
1975	( <sup>5</sup> )	2,647	1,273	29,977	9,080	19,679	10,976

<sup>1</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Not available.<sup>3</sup> Beginning 1969, horizontal silo unloaders not included.<sup>4</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.<sup>5</sup> Withheld to avoid disclosing figures for individual companies.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1954-61 in *Agricultural Statistics, 1978*, table 641.

Table 602.—Farm machines and equipment: Value of shipments, by classes, United States, 1962-75

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for exports <sup>1</sup>	Shipments for use in United States <sup>2</sup>					
			Total	Plows and listers	Harrows, rollers, pulverizers, stalk cutters	Planting and fertilizing machinery	Cultivators and weeder	Harvesting machinery
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1962	2,274,609	299,582	1,622,504	61,560	93,048	94,660	48,254	291,614
1963	2,558,908	400,094	1,777,794	70,852	108,861	104,389	55,883	344,012
1964	3,075,318	577,079	1,907,384	81,721	119,983	120,003	60,952	382,291
1965	3,501,874	629,886	2,201,410	88,292	125,168	129,370	65,803	432,942
1966	4,053,327	514,743	2,676,073	101,550	149,355	149,583	80,146	519,796
1967	4,010,833	490,731	2,746,071	105,072	168,585	156,258	86,474	526,543
1968	3,920,252	492,320	2,645,014	81,512	165,611	135,174	79,808	540,359
1969	3,825,195	—	2,918,300	78,846	158,111	155,005	55,500	523,751
1970	3,761,759	—	2,875,604	76,164	153,354	161,153	62,425	479,118
1971	3,944,374	—	2,996,944	75,974	148,565	156,538	59,629	540,532
1972	4,875,338	—	3,681,826	98,810	188,505	196,517	76,920	643,869
1973	5,945,050	—	4,455,022	130,635	249,018	244,528	104,196	832,482
1974	7,179,166	—	5,959,092	182,301	394,983	354,436	162,786	1,093,207
1975	8,192,241	—	6,968,228	251,594	455,090	470,931	221,996	1,232,409

Year	Shipments for use in United States—Continued								
	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	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
1962	109,266	41,377	658,930	43,650	40,914	27,124	22,296	28,428	61,383
1963	114,558	50,217	693,333	46,833	42,868	26,298	15,853	39,234	64,603
1964	120,702	44,041	739,293	49,287	43,403	27,124	23,642	37,025	57,907
1965	129,422	55,483	912,746	48,744	47,744	33,643	27,948	40,267	64,111
1966	150,866	71,119	1,132,749	65,462	51,715	40,339	27,108	55,042	81,243
1967	135,962	92,386	1,144,843	67,025	52,146	38,123	30,300	58,441	83,913
1968	119,009	93,290	1,122,574	63,428	50,682	37,290	28,886	42,544	84,847
1969	135,753	83,974	1,369,232	73,624	57,074	31,949	39,181	63,937	97,363
1970	151,778	85,360	1,322,642	68,609	52,258	34,792	41,555	72,708	113,888
1971	147,158	94,219	1,395,359	77,116	54,624	38,803	44,571	57,365	106,491
1972	190,239	110,899	1,700,407	103,793	61,049	51,979	60,543	62,859	135,437
1973	256,596	171,860	1,830,337	144,848	99,791	69,258	67,157	72,374	181,942
1974	407,652	254,921	2,321,889	186,204	139,287	91,952	80,309	76,154	213,001
1975	476,111	254,284	2,913,179	174,362	139,575	82,281	68,037	65,841	162,538

<sup>1</sup> For agricultural, industrial, and military use. <sup>2</sup> Beginning 1969, manufacturers' shipments include exports.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1954-61 in *Agricultural Statistics, 1972*, table 642.

Table 603.—Farm, Total and farm, United States, April 1959-76<sup>1</sup>

Year	Total population <sup>2</sup>	Farm population		Year	Total population <sup>2</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
		Thousands	Percent			Thousands	Percent
1959	176,551	16,592	9.4	1968	200,208	10,454	5.3
1960	180,007	15,635	8.7	1969	202,161	10,307	5.1
1961	182,992	14,803	8.1	1970	204,335	9,712	4.8
1962	185,874	14,313	7.7	1971	206,567	9,425	4.6
1963	188,580	13,367	7.1	1972	208,447	9,610	4.6
1964	191,245	12,954	6.8	1973	210,034	9,472	4.5
1965	193,709	12,363	6.4	1974	211,522	9,264	4.4
1966	195,999	11,595	5.9	1975	213,052	8,864	4.2
1967	198,206	10,875	5.5	1976	214,756	8,253	3.8

See footnotes on page 431.

Table 604.—Farm employment: Number of persons employed, by States, 1974-76 <sup>1</sup>

State	Total employment			Family workers <sup>2</sup>			Hired workers <sup>3</sup>		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
Region I <sup>4</sup> .....	75	75	80	41	44	46	34	31	34
N.J.....	20	21	22	10	10	10	10	11	12
N.Y.....	104	109	114	72	75	82	32	34	32
Region II.....	124	130	136	82	85	92	42	45	44
Del.....	7.0	6.8	6.4	4.3	4.2	4.0	2.7	2.6	2.4
Md.....	34	33	34	23	21	21	11	12	13
Pa.....	144	136	130	111	104	93	33	32	37
Va.....	97	90	89	67	65	57	30	25	32
W. Va.....	44.4	43.9	40.8	39	40	35	5.4	3.9	5.8
Region III.....	326.4	309.7	300.2	244.3	234.2	210	82.1	75.5	90.2
Ala.....	88	91	94	64	64	69	24	27	25
Fla.....	95	95	93	36	36	32	59	59	61
Ga.....	99	98	95	66	60	60	33	38	35
Ky.....	150	138	144	116	117	114	34	21	30
Miss.....	104	90	96	66	61	62	38	29	34
N.C.....	182	169	188	117	108	110	65	61	78
S.C.....	66	74	59	36	42	35	30	32	24
Tenn.....	134	138	143	109	117	121	25	21	22
Region IV.....	918	893	912	610	605	603	308	288	309
Ill.....	156	163	165	128	129	127	28	34	38
Ind.....	145	134	127	122	107	98	23	27	29
Mich.....	115	110	112	84	83	83	31	27	29
Minn.....	206	198	217	169	156	175	37	42	42
Ohio.....	159	160	162	135	131	130	24	29	32
Wis.....	196	199	198	150	150	152	46	49	46
Region V.....	977	964	981	788	756	765	189	208	216
Ark.....	99	98	96	66	68	68	33	30	28
La.....	74	68	68	48	46	44	26	22	24
N. Mex.....	21.7	22	24.8	14	14	17	7.7	8.0	7.8
Okla.....	111	105	104	94	89	85	17	16	19
Tex.....	258	255	250	174	173	167	84	82	83
Region VI.....	563.7	548	542.8	396	390	381	167.7	158	161.8
Iowa.....	203	213	224	171	176	181	32	37	43
Kans.....	109	103	100	89	82	78	20	21	22
Mo.....	194	204	196	163	177	169	31	27	27
Nebr.....	120	116	117	101	96	97	19	20	20
Region VII.....	626	636	637	524	531	525	102	105	112
Colo.....	65	59	55	47	42	39	18	17	16
Mont.....	38	33	33.3	25	22	24	13	11	9.3
N. Dak.....	64	57	59	54	48	49	10	9.0	10
S. Dak.....	77	73	66	63	60	55	14	13	11
Utah.....	21.8	22.8	22.8	16	16	16	5.8	6.8	6.8
Wyo.....	16.3	15.3	15.8	10	9.3	9.8	6.3	6.0	6.0
Region VIII.....	282.1	260.1	251.9	215	197.3	192.8	67.1	62.8	59.1
Ariz.....	22.8	22.2	21.6	6.8	7.2	7.6	16	15	14
Calif.....	288	311	308	62	71	72	226	240	236
Nev.....	4.9	5.1	5.4	2.6	2.8	2.8	2.3	2.3	2.6
Region IX.....	315.7	338.3	335.0	71.4	81.0	82.4	244.3	257.3	252.6
Idaho.....	45	42	51	27	24	27	18	18	24
Oreg.....	54	63	60	33	37	37	21	26	23
Wash.....	82	83	89	43	41	38	39	42	51
Region X.....	181	188	200	103	102	102	78	86	98
U.S.....	4,388.9	4,342.1	4,375.9	3,074.7	3,025.5	2,999.2	1,314.2	1,316.6	1,376.7

See footnotes on page 432.

**Table 605.—Farm employment: Average number of persons employed and indexes, United States, 1959-76<sup>1</sup>**

Year	Total employment			Family workers <sup>2</sup>			Hired workers <sup>3</sup>		
	Average number of persons	Index 1910-14 = 100 <sup>4</sup>	Index 1967 = 100 <sup>4</sup>	Average number of persons	Index 1910-14 = 100 <sup>4</sup>	Index 1967 = 100 <sup>4</sup>	Average number of persons	Index 1910-14 = 100 <sup>4</sup>	Index 1967 = 100 <sup>4</sup>
	<i>1,000 persons</i>			<i>1,000 persons</i>			<i>1,000 persons</i>		
1959	7,342	54	150	5,390	53	148	1,952	57	156
1960	7,057	52	144	5,172	51	142	1,885	55	150
1961	6,919	51	141	5,029	49	138	1,890	56	151
1962	6,700	49	137	4,873	48	134	1,827	54	146
1963	6,518	48	133	4,738	47	130	1,780	52	142
1964	6,110	45	125	4,506	44	123	1,604	47	128
1965	5,610	41	114	4,128	41	113	1,482	44	118
1966	5,214	38	106	3,854	38	106	1,360	40	109
1967	4,903	36	100	3,650	36	100	1,253	37	100
1968	4,748.8	35	97	3,535.4	35	97	1,213.4	36	97
1969	4,595.8	34	94	3,419.4	34	94	1,176.4	35	94
1970	4,522.6	33	92	3,348.1	33	92	1,174.5	35	94
1971	4,436.3	33	90	3,275.1	32	90	1,161.2	34	93
1972	4,373.4	32	89	3,227.7	32	88	1,145.7	34	91
1973	4,336.7	32	88	3,169.0	31	87	1,167.7	34	93
1974 <sup>1</sup>	4,388.9	32	90	3,074.7	30	84	1,314.2	39	105
1975	4,342.1	32	89	3,025.5	30	83	1,316.6	39	105
1976	4,375.9	32	89	2,999.2	30	82	1,376.7	41	110

<sup>1</sup> Through 1973 arithmetic means of monthly estimates of persons employed during last full calendar week ending at least one day before the end of the month. Beginning 1974, annual average is the straight average of the four quarters during the year. <sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages. <sup>3</sup> Includes all persons doing farm work for pay during the survey week. <sup>4</sup> Index numbers from 1959 through current year revised. Previous annual index numbers were calculated by averaging monthly or quarterly seasonally adjusted index numbers. The 1910-14 base is the arithmetic mean of the annual average of number of persons employed for these five years. The base for 1967 is the annual average number of persons employed.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 645.

**Table 606.—All hired farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1959-76<sup>1</sup>**

Year	All hired farm workers			Workers with 25 days or more of hired farm work during the year				
	Total	Male	Female	Number of hired farm workers	Average days worked		Average earnings received during year	
					At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1959	3,577	2,570	1,007	2,166	161	138	1,038	829
1960 <sup>2</sup>	3,693	2,664	1,029	2,162	167	139	1,125	879
1961	3,488	2,445	1,043	1,889	156	134	1,054	881
1962	3,622	2,551	1,071	2,067	160	134	1,164	913
1963	3,597	2,615	983	1,862	158	138	1,087	883
1964	3,370	2,398	972	2,001	156	129	1,213	933
1965	3,128	2,205	923	1,864	165	137	1,316	1,045
1966	2,763	2,051	712	1,634	171	138	1,605	1,188
1967	3,078	2,261	817	1,740	172	142	1,761	1,389
1968	2,919	2,111	808	1,620	162	135	1,793	1,434
1969	2,571	1,907	665	1,466	163	131	1,886	1,406
1970	2,488	1,889	599	1,394	170	137	2,044	1,519
1971	2,550	1,944	606	1,359	168	135	2,150	1,576
1972	2,809	2,169	641	1,679	176	141	2,491	1,877
1973	2,671	2,115	555	1,585	188	154	2,942	2,303
1974	2,737	2,165	572	1,568	178	145	3,051	2,433
1975	2,638	2,036	602	1,458	179	146	3,274	2,584
1976	2,767	2,086	681	1,622	174	139	3,516	2,714

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. This series differs from the hired workers series shown in table 605 which gives an annual average based on employment during the last week of each month. <sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 646.

**Table 607.—Migratory farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1959-76<sup>1</sup>**

Year	All migratory farm workers			Migratory workers with 25 days or more of hired farm-work				
	Total	Male	Female	Number of workers	Average days worked		Average earnings received during year	
					At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
1959.....	477	359	118	346	143	119	911	710
1960 <sup>2</sup> .....	409	315	94	317	157	123	1,016	819
1961.....	395	308	87	296	136	109	902	677
1962.....	380	286	94	288	141	116	1,123	874
1963.....	386	318	69	278	127	110	868	657
1964.....	386	280	107	272	155	120	1,581	1,083
1965.....	466	334	132	300	149	122	1,474	1,192
1966.....	351	249	104	275	160	121	1,779	1,307
1967.....	276	204	71	194	145	117	1,555	1,266
1968.....	279	205	74	176	148	120	1,711	1,385
1969.....	257	201	55	172	152	113	1,937	1,293
1970.....	196	161	35	135	148	123	2,007	1,697
1971.....	172	142	30	117	142	111	1,830	1,407
1972.....	184	133	51	138	158	124	2,434	1,814
1973.....	203	170	34	146	177	138	2,873	2,276
1974.....	209	179	30	141	149	111	3,102	2,423
1975.....	188	143	45	143	170	122	3,522	2,586
1976.....	213	153	60	147	166	114	3,709	2,551

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Migratory workers are those who leave their homes temporarily to do farm work in another county or State. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 647.

**Table 608.—Workers who did only hired farm work: Number of workers, average days worked and earnings received, United States, selected years 1965-76<sup>1</sup>**

Year	Workers who did 25 days or more of hired farm work			Year	Workers who did 25 days or more of hired farm work		
	Total	Average days worked	Average earnings received during year		Total	Average days worked	Average earnings received during year
	Thousands	Days	Dollars		Thousands	Days	Dollars
1965.....	1,284	155	1,208	1971.....	929	156	1,843
1966.....	1,067	159	1,374	1972.....	1,109	161	2,182
1967.....	1,213	204	1,992	1973.....	1,072	175	2,645
1968.....	1,105	154	1,659	1974.....	1,073	166	2,814
1969.....	989	149	1,629	1975.....	972	177	3,082
1970.....	925	157	1,685	1976.....	1,068	160	3,176

<sup>1</sup> Data related to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. This series differs from the hired workers series shown in table 605 which gives an annual average based on employment during the last week of each month.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service.

**Table 609.—Farm wage rates: Equivalent hourly rates <sup>1</sup> by method of pay and wage index, United States, 1974-76**

Year	All hired farm workers	Method of pay					All hired farm workers wage index (1987 = 100)
		By piece rate	By other than piece rate	By hour only <sup>2</sup>	By cash wages only <sup>2</sup>	By hour receiving cash wages only <sup>4</sup>	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1974.....	2.25	2.58	2.21	2.23	2.43	2.32	176
1975.....	2.43	2.96	2.38	2.39	2.60	2.45	190
1976.....	2.66	3.14	2.61	2.60	2.81	2.65	208

<sup>1</sup> Rates are annual averages of quarterly wage rates weighted by number employed each quarter.

<sup>2</sup> May include perquisites such as room and board; includes only those paid by the hour.

<sup>3</sup> Does not include perquisites; includes all methods of pay.

<sup>4</sup> Does not include perquisites; includes only those paid by the hour.

Statistical Reporting Service.

**Table 610.—Farm wage rates: Equivalent hourly rates <sup>1</sup> by type of work, United States, 1974-76**

Year	Type of work performed					
	Field and livestock workers	Packinghouse workers	Machine operators	Maintenance and bookkeeping workers	Supervisors	Other agricultural workers
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1974.....	2.09	2.41	2.25	2.85	3.77	2.40
1975.....	2.26	2.52	2.50	3.15	4.00	2.76
1976.....	2.47	2.80	2.72	3.45	4.39	2.82

<sup>1</sup> Rates are annual averages of quarterly wage rates weighted by number employed each quarter.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 611

<sup>1</sup> Rates are annual averages of quarterly wage rates weighted by number employed each quarter.

<sup>2</sup> Does not include perquisites; includes only those paid by the hour.

<sup>3</sup> Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.

Table 611.—Farm wage rates: Equivalent hourly rates,<sup>1</sup> by States, standard Federal regions, and United States, 1974-76

State and region	Field and livestock workers			Workers paid by hour receiving cash wages only <sup>2</sup>			All hired farm workers		
	1974	1975	1976	1974	1975	1976	1974	1975	1976
Region I <sup>3</sup> .....	Dollars 2.02	Dollars 2.21	Dollars 2.33	Dollars 2.30	Dollars 2.51	Dollars 2.67	Dollars 2.29	Dollars 2.41	Dollars 2.59
N.J.....	2.13	2.43	2.53	2.56	2.65	2.62	2.38	2.78	2.69
N.Y.....	2.06	2.08	2.26	2.39	2.60	2.52	2.24	2.28	2.45
Region II.....	2.08	2.14	2.33	2.45	2.62	2.55	2.28	2.40	2.52
Del.....	2.25	2.25	2.46	2.31	2.43	2.60	2.45	2.45	2.64
Md.....	2.05	1.96	2.10	2.42	2.37	2.72	2.20	2.24	2.42
Pa.....	2.07	2.15	2.28	2.47	2.58	2.76	2.25	2.31	2.53
Va.....	2.07	2.02	2.18	2.17	2.26	2.43	2.11	2.15	2.39
W. Va.....	1.75	1.98	1.98	2.01	2.00	2.23	2.02	2.13	2.24
Region III.....	2.06	2.07	2.20	2.39	2.43	2.62	2.19	2.24	2.45
Ala.....	1.70	1.86	2.15	2.02	2.12	2.37	1.84	2.23	2.45
Fla.....	2.42	2.59	2.75	2.33	2.52	2.73	2.63	2.82	3.05
Ga.....	1.77	1.97	2.10	2.08	2.00	2.42	1.98	2.13	2.28
Ky.....	1.68	1.83	2.15	2.01	2.22	2.18	1.84	1.93	2.29
Miss.....	1.87	1.82	1.98	1.84	2.08	2.24	1.77	2.13	2.32
N.C.....	1.81	1.97	2.18	1.86	2.04	2.20	1.87	2.03	2.25
S.C.....	1.53	1.87	2.04	1.76	1.92	2.20	1.67	2.05	2.25
Tenn.....	1.78	1.89	2.14	1.98	2.19	2.31	1.86	2.08	2.23
Region IV.....	1.84	2.06	2.25	1.99	2.18	2.37	1.99	2.24	2.43
Ill.....	2.23	2.23	2.37	2.31	2.54	2.76	2.32	2.37	2.56
Ind.....	2.04	2.22	2.37	2.40	2.54	2.75	2.24	2.39	2.75
Mich.....	2.08	2.32	2.32	2.17	2.35	2.56	2.23	2.47	2.54
Minn.....	1.61	1.97	2.41	2.59	2.71	2.94	1.83	2.27	2.68
Ohio.....	1.97	2.15	2.50	2.07	2.42	2.68	2.12	2.34	2.68
Wis.....	1.79	2.06	2.20	2.45	2.53	2.56	2.09	2.25	2.45
Region V.....	1.89	2.14	2.35	2.24	2.48	2.70	2.09	2.34	2.60
Ark.....	1.88	2.01	2.21	2.03	2.09	2.31	2.10	2.19	2.44
La.....	1.86	2.13	2.14	2.03	2.27	2.40	1.98	2.37	2.40
N. Mex.....	1.72	1.88	2.07	1.77	1.96	2.32	1.93	2.15	2.31
Okla.....	1.87	2.29	2.21	2.00	2.21	2.40	2.02	2.42	2.36
Tex.....	1.99	2.04	2.23	2.01	2.01	2.30	2.06	2.15	2.42
Region VI.....	1.91	2.06	2.20	2.00	2.08	2.33	2.04	2.21	2.41
Iowa.....	2.17	2.26	2.54	2.33	2.38	2.66	2.23	2.42	2.64
Kans.....	2.22	2.58	2.80	2.44	2.67	2.71	2.33	2.67	2.92
Mo.....	1.90	2.23	2.38	2.16	2.15	2.58	1.99	2.26	2.48
Nebr.....	2.06	2.09	2.41	2.51	2.21	2.69	2.15	2.15	2.54
Region VII.....	2.09	2.26	2.54	2.36	2.37	2.65	2.17	2.37	2.64
Colo.....	2.08	2.14	2.58	2.41	2.41	2.64	2.27	2.51	2.79
Mont.....	1.98	2.02	2.16	2.28	2.50	2.68	2.07	2.15	2.28
N. Dak.....	2.41	2.46	2.70	2.75	2.79	3.29	2.49	2.69	2.99
S. Dak.....	1.84	2.06	2.16	2.20	2.22	2.26	1.90	2.13	2.25
Utah.....	2.10	2.29	2.21	2.21	2.34	2.35	2.21	2.36	2.38
Wyo.....	1.81	2.08	1.97	2.22	2.64	2.74	1.94	2.19	2.14
Region VIII.....	1.99	2.15	2.28	2.36	2.46	2.60	2.14	2.35	2.53
Ariz.....	2.10	2.26	2.39	2.03	2.32	2.74	2.31	2.48	2.66
Calif.....	2.60	2.70	3.00	2.58	2.73	3.02	2.78	2.91	3.20
Nev.....	1.67	2.04	2.18	2.44	2.71	2.70	1.80	2.35	2.36
Region IX.....	2.55	2.68	2.97	2.56	2.71	3.01	2.73	2.88	3.16
Idaho.....	2.20	2.46	2.74	2.40	2.62	2.77	2.33	2.60	2.87
Oreg.....	2.16	2.28	2.50	2.48	2.56	2.82	2.36	2.54	2.83
Wash.....	2.51	2.85	3.05	2.42	2.84	2.95	2.61	2.93	3.16
Region X.....	2.33	2.59	2.86	2.41	2.72	2.87	2.47	2.75	3.01
U.S.....	2.09	2.26	2.47	2.32	2.45	2.65	2.25	2.43	2.66

See footnotes on page 438.

Table 612.—Crops: Area, United States, 1963-76

Year	Principal crops				Field seeds, harvested area <sup>5</sup>	Commercial vegetables, harvested area <sup>6</sup>	Fruits and planted nuts, bearing area <sup>7</sup>
	Harvested area			Planted area total <sup>4</sup>			
	Feed grains <sup>1</sup>	Food grains <sup>2</sup>	Total <sup>3</sup>				
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
1963	105,097	48,865	286,787	299,196	2,942.6	3,307.9	2,785.8
1964	97,147	53,244	287,262	298,454	2,777.1	3,273.5	2,798.1
1965	96,109	52,826	287,758	297,215	2,405.0	3,286.9	2,837.0
1966	97,942	52,856	283,511	293,062	2,414.0	3,417.3	2,870.1
1967	101,022	61,386	295,447	305,781	1,871.7	3,567.5	2,928.6
1968	97,310	58,114	289,668	299,384	1,861.2	3,637.1	2,983.8
1969	95,539	50,565	280,586	291,153	1,845.1	3,333.1	3,072.5
1970	99,289	46,806	283,185	293,312	2,048.1	3,197.6	3,121.2
1971	106,271	51,246	295,319	306,153	1,765.6	3,151.8	3,174.5
1972	94,021	50,186	283,458	295,183	1,507.7	3,222.5	3,155.6
1973	102,264	57,072	310,805	319,528	1,788.5	3,352.7	3,200.7
1974	100,607	69,046	318,948	329,513	1,743.4	3,318.4	3,257.1
1975	105,093	73,257	325,595	334,174	1,627.5	3,400.8	3,315.2
1976	106,771	74,129	326,720	337,929	1,522.2	3,175.6	3,367.7

<sup>1</sup> Corn for grain, oats, barley, and sorghum grain.<sup>2</sup> Wheat, rye, and rice.<sup>3</sup> Crop area included is for corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, sunflower seed (beginning 1975), popcorn, cotton, all hay, dry edible beans, dry edible peas, potatoes, sweetpotatoes, tobacco, sugarcane, and sugarbeets.<sup>4</sup> Crop area included is as follows: Planted acres for corn, sorghum, oats, barley, durum and other spring wheat, rice, soybeans, flaxseed, peanuts, sunflower seed (beginning 1975), popcorn, cotton, dry edible beans, dry edible peas, potatoes, sweetpotatoes, and sugarbeets; harvested acres for winter wheat, rye, all hay, tobacco and sugarcane.<sup>5</sup> Includes alfalfa, red clover, ladino clover, lespedeza, timothy, orchardgrass, merion Ky. bluegrass, chewings fescue, red fescue, tall fescue, bentgrass, crimson clover, hairy vetch, and all ryegrass.<sup>6</sup> Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.<sup>7</sup> Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, limes, and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, nectarines, figs, olives, avocados, dates, persimmons, and pomegranates; nuts—walnuts, almonds, and filberts.

Statistical Reporting Service.

Table 613.—Harvested crops: Area required for specified purposes, United States, 1959-76

Year	Crops harvested <sup>1</sup>	Area used for producing—				Total population July 1 <sup>4</sup>	Year	Crops harvested <sup>1</sup>	Area used for producing—				Total population July 1 <sup>4</sup>
		Ex- port prod- ucts <sup>2</sup>	Products for domestic use <sup>3</sup>		Mil- lions				Ex- port prod- ucts <sup>2</sup>	Products for domestic use <sup>3</sup>		Mil- lions	
			Total	Per capita						Total	Per capita		
	Million acres	Million acres	Million acres	Acres			Million acres	Million acres	Million acres	Acres			
1959	324	61	263	1.49	177	1968	300	54	246	1.22	201		
1960	324	64	260	1.44	181	1969	290	61	229	1.13	203		
1961	302	67	235	1.28	184	1970	293	72	221	1.08	205		
1962	295	66	229	1.22	187	1971	306	62	243	1.17	207		
1963	298	77	221	1.17	189	1972	293	91	202	.97	209		
1964	298	74	224	1.17	192	1973	321	96	225	1.07	211		
1965	298	76	222	1.14	194	1974	351	96	255	1.11	212		
1966	294	69	225	1.14	197	1975 <sup>b</sup>	337	100	237	1.10	214		
1967	306	69	237	1.19	199	1976 <sup>c</sup>	338	96	242	1.12	215		

<sup>1</sup> Area in principal crops harvested as reported by Statistical Reporting Service plus area in vegetables, fruits, tree nuts, and farm gardens.<sup>2</sup> Area for exports relate to exports for year beginning July 1. Area includes seeds for crops and feed for livestock that are exported.<sup>3</sup> Includes feed used by horses and mules.<sup>4</sup> Includes persons in our military forces in this country and abroad.<sup>5</sup> Preliminary.Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 654.



Table 614.—Crops: Area, yield, production, and value, United States, 1974-76 <sup>1</sup>

Crop	Area harvested			Yield per harvested acre				Production			Value of production		
	1974	1975	1976 <sup>2</sup>	Unit	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<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>	<i>1,000 dollars</i>
Corn for grain.....	65,387	67,222	71,085	Bushel.....	71.4	86.2	87.4	4,663,631	5,797,048	6,216,032	14,121,816	14,710,782	14,447,448
Corn for forage.....	758	601	910										
Corn for silage.....	10,623	9,673	11,190	Ton.....	10.4	11.7	10.4	110,537	112,835	116,199			
Wheat, all.....	<sup>3</sup> 65,613	69,641	70,824	Bushel.....	27.4	30.7	30.3	1,796,187	2,134,833	2,147,408	7,338,354	7,569,341	6,115,145
Winter.....	<sup>4</sup> 47,043	<sup>4</sup> 51,567	<sup>4</sup> 49,535	do.....	29.6	32.1	31.6	1,390,144	1,652,923	1,566,074	5,423,016	5,566,906	4,437,133
Durum.....	4,099	4,680	4,584	do.....	19.8	26.4	29.4	81,245	123,362	134,914	484,041	575,025	413,064
Other spring.....	14,471	13,394	16,705	do.....	22.4	26.8	26.7	324,798	358,548	446,420	1,431,297	1,427,410	1,264,948
Oats.....	<sup>3</sup> 13,206	<sup>3</sup> 13,609	<sup>3</sup> 12,392	do.....	46.5	48.3	45.4	613,777	657,640	562,452	933,493	952,504	867,030
Barley.....	<sup>3</sup> 8,168	<sup>3</sup> 8,743	<sup>3</sup> 8,417	do.....	37.2	43.9	44.8	304,112	383,920	377,264	833,767	917,678	855,754
Rye.....	<sup>4</sup> 897	<sup>4</sup> 814	<sup>4</sup> 804	do.....	21.5	22.0	20.5	19,293	17,875	16,667	48,292	41,937	41,314
Flaxseed.....	1,673	1,520	954	do.....	8.1	9.9	7.7	13,541	15,019	7,356	130,811	98,560	51,846
Rice.....	2,536.0	2,802.0	2,501.0	Cwt.....	<sup>5</sup> 4,432	<sup>5</sup> 4,567	<sup>5</sup> 4,679	112,394	127,972	117,019	1,261,417	1,067,724	775,835
Popcorn.....	188.7	224.2	210.1	Pound.....	2,036	2,420	2,863	384,200	542,668	601,610	34,978	50,198	51,648
Sorghum for grain.....	13,876	15,519	14,877	Bushel.....	45.3	49.0	48.6	629,222	760,069	723,679	1,742,587	1,793,611	1,486,297
Sorghum for forage.....	2,179	1,612	1,919	Ton.....									
Sorghum for silage.....	719	759	782	Ton.....	9.7	9.9	9.3	6,972	7,529	7,277			
Cotton lint.....	12,566.6	8,796.0	10,913.5	Bale.....	<sup>5</sup> 441	<sup>5</sup> 453	<sup>5</sup> 465	11,540.1	8,301.6	10,580.6	2,374,064	2,043,678	3,299,449
Cottonseed.....				Ton.....		2.10	2.15	4,509.9	3,218.0	4,149.0	611,217	312,264	427,926
Hay, all.....	60,571	61,673	60,915	Ton.....			1.98	127,143	132,729	120,876	5,827,456	6,475,882	6,895,660
Beans, dry edible.....	1,541.7	1,467.1	1,485.3	Cwt. <sup>6</sup> .....	<sup>5</sup> 1,320	<sup>5</sup> 1,188	<sup>5</sup> 1,159	20,343	17,422	17,216	402,430	350,092	265,852
Peas, dry edible.....	213.0	188.5	125.0	Cwt. <sup>6</sup> .....	<sup>5</sup> 1,515	<sup>5</sup> 1,449	<sup>5</sup> 1,720	3,228	2,731	2,150	36,917	21,376	24,295
Soybeans for beans.....	52,368	53,761	49,443	Bushel.....	23.2	28.8	25.6	1,214,802	1,546,120	1,264,890	8,069,585	7,610,778	9,254,208
Peanuts for nuts.....	1,472.1	1,504.0	1,521.5	Pound.....	2,491	2,565	2,465	3,667,604	3,857,122	3,750,890	657,574	756,530	749,086
Potatoes.....	1,390.8	1,261.8	1,374.1	Cwt.....	246	253	257	342,060	319,834	353,386	1,354,161	1,434,196	1,182,816
Sweetpotatoes.....	121.7	118.5	118.6	Cwt.....	114	114	116	13,921	13,567	13,703	101,697	115,855	96,599
Taro.....	.5	.5	.5	Pound.....	19,200	16,500	16,000	8,835	7,592	7,350	900	851	889
Tobacco.....	962.6	1,086.4	1,043.9	Pound.....	2,067	2,008	2,044	1,989,728	2,181,775	2,134,184	2,159,875	2,238,002	2,402,623
Sugarcane for sugar and seed.....	734.1	774.0	759.5	Ton.....	33.8	36.9	37.9	24,812	28,523	28,790	<sup>7</sup> 755,839	<sup>7</sup> 369,914	<sup>7</sup> 265,810
Sugarbeets.....	1,212.6	1,516.6	1,480.5	Ton.....	18.2	19.6	19.9	22,123	29,704	29,427	1,035,567	820,743	582,565
Maple sirup.....				Gallon.....				<sup>8</sup> 1,078	<sup>8</sup> 1,201	<sup>8</sup> 927	10,768	12,728	10,638
Broomcorn.....	7.3			Ton.....	274			1.0			801		
Hops.....	32.4	32.1	30.9	Pound.....	1,759	1,742	1,870	56,979	55,913	57,774	45,486	46,419	48,982
Seed crops:													
Alfalfa.....	449.5	343.5	346.0	Pound.....	248	268	228	111,435	91,913	78,948	92,717	62,630	80,252
Red clover.....	328.9	355.1	370.3	do.....	92	106	100	30,186	37,470	37,163	17,193	18,367	22,802
Merion Ky. bluegrass.....	14.5	8.4	4.3	do.....	275	273	249	3,988	2,294	1,072	2,409	1,740	1,170
Other Ky. bluegrass.....				do.....				54,553	35,633	33,101			16,145
Ladino clover.....	9.0	11.0	11.6	do.....	365	390	295	3,285	4,290	3,422	5,256	4,590	4,038
Lespedeza.....	67.0	77.8	66.1	do.....	186	218	191	12,495	16,939	12,630	4,527	5,422	5,459
Timothy.....	141.4	78.7	73.5	do.....	165	183	173	23,284	14,375	12,693	4,867	2,072	3,446
Orchardgrass.....	37.4	31.0	27.5	do.....	436	470	450	16,322	14,585	12,365	5,215	3,775	3,708
Tall fescue (Ky. 31 Alta).....	418.0	462.5	377.0	do.....	253	264	230	105,895	122,125	86,635	15,142	16,728	17,416

See footnotes at end of table.

CROP AREA, YIELD, PRODUCTION, AND VALUE

441

Table 614.—Crops: Area, yield, production, and value, United States, 1974-76 <sup>1</sup>—Continued

Crop	Area harvested			Yield per harvested acre				Production			Value of production		
	1974	1975	1976 <sup>2</sup>	Unit	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres					Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
Seed crops—Continued													
Chewings fescue.....	13.0	11.5	9.5	Pound.....	525	500	570	6,825	5,750	5,415	2,116	1,495	2,328
Red fescue.....	15.0	13.0	11.0	do.....	460	450	500	6,900	5,850	5,500	2,070	1,463	2,310
Bentgrass.....	28.0	20.0	14.5	do.....	330	330	320	9,240	6,600	4,640	3,696	2,904	3,666
Crimson clover.....	7.2	6.6	11.5	do.....	249	340	320	1,778	2,228	3,680	1,027	1,330	1,306
Hairy vetch.....	24.5	28.4	27.0	do.....	176	241	251	4,310	6,841	6,765	821	1,644	1,700
All ryegrass.....	190.0	180.0	166.0	do.....	1,150	1,260	1,180	218,500	226,800	195,940	37,145	26,082	30,357
Apples, commercial crop.....				do.....				6,484,000	7,067,100	6,389,500	546,275	457,265	562,789
Peaches.....				do.....				2,892,700	2,814,100	2,799,600	258,783	277,390	254,929
Pears.....				Ton.....				737	827	124,707	105,755	104,262	
Grapes.....				Ton.....				4,192	4,377	4,005	580,732	620,178	619,087
Cherries.....				Ton.....				276	275	113,191	87,943	98,914	
Apricots.....				Ton.....				94	176	129	25,281	37,265	26,498
Plums (California).....				Ton.....				143	124	115	39,182	34,596	43,470
Prunes, dried (California).....				Ton.....				142	149	145	62,480	59,898	62,060
Prunes and plums, fresh basis (excluding California).....				Ton.....				67	70	69	10,049	7,877	8,202
Figs <sup>9</sup> .....				Ton.....				44	38	32	10,321	7,470	5,939
Nectarines.....				Ton.....				115	111	133	26,094	30,525	30,191
Olives.....				Ton.....				59	69	80	25,389	23,152	24,320
Dates.....				Ton.....				24	25	22	5,225	7,315	12,186
Avocados <sup>10</sup> .....				Ton.....				126	87	141	56,751	71,746	143,051
Bananas.....	6	6	6	Pound.....	10,800	9,800	9,100	6,600	6,200	5,030	865	856	780
Bushberries.....	13.0	11.4	10.4	do.....	4,777	5,466	5,482	62,058	62,480	56,796	18,259	13,692	17,955
Papayas.....	1.7	1.8	1.9	do.....	22,000	21,700	25,900	37,224	39,896	50,037	4,871	5,668	6,134
Persimmons.....				Ton.....				2	2	2	835	535	597
Pomegranates.....				Ton.....				8	9	6	1,233	1,230	1,154
Cranberries.....	23.1	23.0	22.8	Barrel.....	96.8	90.2	105.7	2,236	2,075	2,407	23,671	27,112	31,454
Strawberries.....	39.6	39.5	33.9	Cwt.....	135	137	169	5,332	5,420	5,711	152,759	165,046	187,610
Oranges <sup>11</sup> .....				Box.....				216,210	237,910	242,380	600,691	654,112	735,800
Grapefruit <sup>11</sup> .....				Box.....				65,500	61,580	70,080	157,673	154,537	149,791
Lemons <sup>11</sup> .....				Box.....				17,800	29,400	17,820	109,851	113,226	95,687
Limes <sup>11</sup> .....				Box.....				1,050	1,100	1,080	7,560	8,382	10,012
Tangerines.....				Box.....				4,840	5,330	5,410	22,502	23,946	26,494
Tangelos.....				Box.....				3,700	4,700	5,500	9,250	12,361	13,750
Tempos.....				Box.....				5,300	5,300	5,500	14,840	14,575	15,675
Pecans.....				Pound.....				137,100	246,800	103,100	64,559	98,200	83,983
Walnuts.....				Ton.....				157	199	184	65,515	93,564	116,263
Almonds.....				Ton.....				189	160	233	170,100	128,000	184,070
Filberts.....				Ton.....				7	12	7	3,754	7,388	4,588
Macadamia nuts.....				Pound.....				16,370	18,210	18,990	5,238	5,754	7,007
Coffee.....	2.5	2.0	2.0	do.....	620	930	1,000	1,540	1,860	2,020	714	1,399	2,283

Commercial vegetables:																		
Artichokes	10.8	10.2	10.6	Cwt	65	72	76	702	734	806	12,152	11,847	11,568					
Asparagus <sup>12</sup>	112.5	102.6	92.6	Cwt	23	21	25	2,604	2,141	2,322	74,277	61,436	72,629					
Beans, green lima <sup>13</sup>	73.7	76.9	48.0	Ton	1.21	1.25	1.16	89.4	96.1	55.8	28,179	30,898	16,007					
Beans, snap <sup>12</sup>	374.1	357.8	321.3	Ton	2.39	2.30	2.30	894.5	824.2	738.7	172,093	164,399	142,174					
Beets <sup>13</sup>	18.5	18.1	14.5	Ton	13.03	12.78	10.85	241.1	231.1	157.3	9,887	8,818	6,051					
Broccoli	49.4	49.7	53.8	Cwt	80	79	75	3,933	3,940	4,044	55,912	59,444	63,761					
Brussels sprouts	5.7	5.8	4.9	Cwt	115	120	100	656	696	490	12,169	12,205	9,530					
Cabbage <sup>12</sup>	105.6	103.1	98.8	Cwt	234	240	237	24,747	24,775	23,417	95,409	112,613	103,098					
Cantaloups	69.9	75.2	73.2	Cwt	139	130	135	9,730	9,787	9,853	97,180	102,356	108,075					
Carrots	77.4	70.4	75.5	Cwt	289	271	266	22,344	19,047	20,089	118,400	132,407	117,424					
Cauliflower	32.2	32.0	33.8	Cwt	94	94	95	3,053	2,998	3,218	39,594	45,504	52,575					
Celery	32.7	31.8	33.3	Cwt	504	498	503	16,476	15,826	16,722	93,956	118,122	137,374					
Corn, sweet <sup>12</sup>	629.2	677.3	630.8	Ton	4.30	4.52	4.59	2,708.0	3,059.0	2,893.3	213,383	242,039	220,739					
Cucumbers <sup>12</sup>	177.9	186.0	178.0	Ton	4.66	4.92	4.99	829.0	915.2	887.6	126,237	136,676	128,838					
Eggplant	3.3	3.4	3.4	Cwt	186	209	200	605	701	680	7,042	7,289	7,240					
Escarole	8.3	7.6	7.6	Cwt	135	144	142	1,123	1,092	1,072	12,157	13,195	14,990					
Garlic	9.0	10.8	8.8	Cwt	130	130	105	1,170	1,404	924	14,265	18,415	11,782					
Honeydew melons	12.4	12.6	14.4	Cwt	176	191	154	2,185	2,395	2,207	17,993	22,286	23,409					
Lettuce	228.0	228.6	222.5	Cwt	225	235	239	51,394	53,632	53,275	355,536	365,608	473,837					
Onions	109.3	102.9	107.8	Cwt	302	305	319	33,045	31,362	34,354	146,754	265,812	167,135					
Peas, green <sup>13</sup>	417.7	433.6	384.9	Ton	1.35	1.30	1.27	564.4	561.5	490.5	110,328	122,606	97,397					
Peppers, green	48.6	50.5	53.6	Cwt	108	101	96	5,231	5,106	5,152	76,021	84,892	88,149					
Spinach <sup>12</sup>	34.7	32.3	31.3	Ton	5.90	5.90	6.26	204.7	190.7	195.9	19,073	20,590	22,994					
Tomatoes <sup>12</sup>	462.1	509.2	437.9	Ton	17.35	18.76	17.23	8,018.3	9,552.6	7,546.4	798,263	928,423	801,294					
Watermelons	215.4	213.6	234.6	Cwt	108	114	111	23,220	24,300	26,073	88,572	97,299	85,010					
Peppermint	61.0	68.1	72.2	Pound	54	55	51	3,302	3,753	3,700	45,696	47,120	55,270					
Spearmint	26.1	27.9	28.9	do	56	64	58	1,455	1,775	1,683	15,578	18,430	21,734					

<sup>1</sup> Hawaii is included in commercial vegetables and in area and production of sugarcane, but is excluded from other crops.  
<sup>2</sup> Preliminary.  
<sup>3</sup> Includes area seeded in preceding fall.  
<sup>4</sup> Area seeded in preceding fall.  
<sup>5</sup> Yield in pounds.  
<sup>6</sup> Clean basis.  
<sup>7</sup> Does not include Hawaii.  
<sup>8</sup> Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

<sup>9</sup> Fresh basis.  
<sup>10</sup> Year of bloom.  
<sup>11</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is included with other crops on a harvested basis.  
<sup>12</sup> For breakdown between fresh market and processing, see individual crop tables.  
<sup>13</sup> Processing only.

Statistical Reporting Service.

**Table 615.—Livestock and livestock products: Production and value, United States, 1974–76**

Product	Production <sup>1</sup>			Value of production		
	1974	1975	1976 <sup>2</sup>	1974	1975	1976 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves.....	42,649,600	41,139,714	41,906,879	14,874,098	12,892,693	13,988,334
Sheep and lambs.....	804,630	772,594	726,315	271,952	299,364	314,112
Hogs.....	20,101,482	16,829,833	18,190,227	6,881,617	7,765,518	7,879,385
Chickens <sup>3</sup> .....	12,494,824	11,095,532	13,618,048	2,549,899	3,002,978	3,094,757
Turkeys <sup>4</sup> .....	2,424,439	2,277,754	2,600,819	679,245	793,626	823,566
Milk.....	115,553,000	115,326,000	120,356,000	9,720,110	10,193,375	11,724,345
Wool (shorn).....	132,963	120,050	109,944	78,625	53,615	72,246
Mohair <sup>5</sup> .....	8,400	8,600	8,100	11,508	15,910	24,057
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Eggs.....	68,083,000	64,391,000	64,821,000	2,935,998	2,814,821	3,151,818

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

<sup>4</sup> Turkey production and value estimates do not include an adjustment for changes in inventory.

<sup>5</sup> Texas only.

Statistical Reporting Service.

**Table 616.—Total farm commodities: Supply-utilization index by components, United States, 1959–76 <sup>1</sup>**

(1967 = 100)

Year	Supply			Total annual net uti- lization	Utilization				Exports and ship- ments <sup>6</sup>
	Net pro- duction	Net imports <sup>2</sup>	Stocks <sup>3</sup>		Domestic use				
					Food		Net nonfood <sup>5</sup>	Total	
					Civilian	Military <sup>4</sup>			
1959.....	84.8	97.9	99.0	85.2	86.8	70.1	97.2	87.7	69.7
1960.....	89.2	89.1	102.2	88.1	87.5	65.6	95.8	88.1	88.3
1961.....	88.2	94.2	105.8	89.8	89.4	71.7	96.6	89.9	89.4
1962.....	89.5	100.4	105.6	90.8	90.5	74.7	102.3	91.6	86.3
1963.....	93.3	102.0	106.7	93.4	93.2	72.8	94.7	92.9	96.5
1964.....	93.8	92.9	109.8	97.6	95.1	80.4	100.4	95.4	111.2
1965.....	97.6	94.2	104.3	96.7	95.2	90.4	103.8	96.1	100.9
1966.....	94.0	101.7	106.8	99.4	96.8	96.5	107.8	98.1	108.0
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	101.2	111.8	101.6	102.0	102.4	97.9	101.5	102.2	100.5
1969.....	101.2	101.6	103.9	101.4	104.4	83.4	97.1	103.1	90.7
1970.....	99.4	103.5	105.3	103.9	105.8	70.2	90.6	103.3	107.8
1971.....	107.6	106.7	99.4	106.1	108.4	62.6	91.1	105.5	109.5
1972.....	106.4	115.0	103.9	109.1	110.0	49.8	87.2	106.2	127.4
1973.....	109.1	112.9	102.5	112.5	106.7	39.2	90.6	103.5	169.2
1974.....	107.0	101.8	98.8	111.1	109.4	34.1	82.5	104.8	150.6
1975.....	117.8	99.7	92.0	111.1	108.9	40.6	79.6	104.2	154.8
1976 <sup>7</sup> .....	120.0	105.1	102.4	116.2	113.3	36.5	85.5	108.7	163.6

<sup>1</sup> Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products.

<sup>2</sup> Includes shipments from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Derived by applying annual changes to January 1961 level to avoid inconsistent coverage.

<sup>4</sup> Includes civilian feeding in occupied areas.

<sup>5</sup> Excludes feed and seed.

<sup>6</sup> Includes shipments to U.S. Territories.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1929–58 in *Agricultural Statistics, 1972*, table 656.

**Table 617.—Total farm commodities: Supply-utilization components as a percentage of total annual net utilization, United States, 1959-76 <sup>1</sup>**

Year	Supply			Total annual net utilization	Utilization				
	Net production	Net imports <sup>2</sup>	Stocks <sup>3</sup>		Domestic				Exports and shipments <sup>5</sup>
					Food		Net nonfood <sup>6</sup>	Total	
					Civilian	Military <sup>4</sup>			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1959	89.4	12.7	-2.1	100.0	76.1	1.4	11.3	88.8	11.2
1960	91.0	11.2	-2.2	100.0	74.3	1.2	10.8	86.3	13.7
1961	88.3	11.6	-.1	100.0	74.4	1.3	10.7	86.4	13.6
1962	88.5	12.2	-.7	100.0	74.4	1.4	11.2	87.0	13.0
1963	89.7	12.1	-1.8	100.0	74.6	1.3	10.0	85.9	14.1
1964	86.4	10.5	3.1	100.0	72.8	1.4	10.2	84.4	15.6
1965	90.6	10.8	-1.4	100.0	73.5	1.6	10.6	85.7	14.3
1966	85.0	11.3	2.7	100.0	72.8	1.6	10.7	85.1	14.9
1967	89.9	11.0	-.9	100.0	74.7	1.7	9.9	86.3	13.7
1968	89.1	12.1	-1.2	100.0	75.0	1.6	9.9	86.5	13.5
1969	89.6	11.1	-.7	100.0	76.9	1.4	9.5	87.8	12.2
1970	85.9	11.0	3.1	100.0	76.1	1.1	8.6	85.8	14.2
1971	91.2	11.1	-2.3	100.0	76.4	1.0	8.5	85.9	14.1
1972	87.7	11.6	-.7	100.0	75.3	.8	7.9	84.0	16.0
1973	87.1	11.1	1.8	100.0	70.8	.6	8.0	79.4	20.6
1974	86.6	10.1	3.3	100.0	73.5	.5	7.4	81.4	18.6
1975	95.3	9.9	-5.2	100.0	73.2	.6	7.1	80.9	19.1
1976 <sup>7</sup>	92.6	10.0	-2.8	100.0	72.9	.5	7.3	80.7	19.3

<sup>1</sup> Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products.

<sup>2</sup> Includes inshipment from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Data represent stock changes. Negative values indicate stock increases; positives signify withdrawals.

<sup>4</sup> Includes civilian feeding in occupied areas.

<sup>5</sup> Excludes feed and seed.

<sup>6</sup> Includes shipments to U.S. Territories.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 657.

**Table 618.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1959-76**

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1959	89	1965	102	1971	110
1960	92	1966	97	1972	109
1961	93	1967	100	1973	110
1962	94	1968	101	1974	107
1963	98	1969	102	1975	112
1964	97	1970	101	1976 <sup>2</sup>	112

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 620 by the index of total input in table 619.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 658.

## FOOTNOTES FOR TABLE 622

<sup>1</sup> Cropland used for crops is the sum of the area of land from which one or more crops were harvested plus area of crop failure and summer fallow. For States included in regions, see footnote 1, table 660. <sup>2</sup> Preliminary.

Economic Research Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 662.

Table 619.—Total farm input: Index numbers of farm input by major subgroups, United States, 1959-76

[1967 = 100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals	Feed, seed, and livestock purchases <sup>2</sup>	Taxes and interest	Miscellaneous
1959	100	151	102	99	50	82	90	101
1960	99	145	100	98	50	82	91	103
1961	98	139	100	95	54	86	92	103
1962	98	133	101	95	59	88	95	106
1963	98	128	100	94	66	89	95	107
1964	98	122	101	94	72	91	97	111
1965	96	109	100	95	77	92	97	107
1966	98	103	100	97	86	97	99	103
1967	100	100	100	100	100	100	100	100
1968	101	97	99	101	106	101	102	106
1969	100	93	98	101	110	103	102	105
1970	100	90	97	100	110	108	102	109
1971	101	89	96	100	119	108	100	107
1972	101	85	94	99	125	109	102	114
1973	101	85	94	103	130	106	100	110
1974	101	83	94	102	136	105	97	101
1975 <sup>3</sup>	99	81	94	104	126	101	95	92
1976 <sup>3</sup>	101	81	94	103	136	104	95	96

<sup>1</sup> Includes fertilizer, lime, and pesticides. <sup>2</sup> Nonfarm portion of seed, feed, and livestock purchases. <sup>3</sup> Preliminary.

Economic Research Service.

Table 620.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1959-76

[1967 = 100]

Year	Farm output	Livestock and products <sup>1</sup>				Crops									
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton	Tobacco	Oil crops <sup>13</sup>
1959	89	89	88	100	76	89	83	85	73	89	99	76	157	91	64
1960	91	88	85	101	76	93	86	90	86	90	93	74	170	99	68
1961	92	91	89	104	82	92	77	90	79	96	97	83	195	105	77
1962	92	92	90	105	82	92	78	93	74	94	97	86	204	118	78
1963	96	95	95	104	84	96	85	94	77	94	95	110	211	119	81
1964	95	98	98	105	87	93	74	94	85	90	95	94	232	113	81
1965	98	95	92	104	90	99	87	98	88	96	100	100	205	94	95
1966	95	97	96	101	96	95	89	96	88	97	98	100	130	96	97
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	102	100	101	99	98	103	95	99	105	104	98	113	148	87	114
1969	102	101	102	98	100	104	99	101	98	101	116	115	137	91	116
1970	101	105	108	100	106	101	89	100	91	101	109	114	139	97	117
1971	111	108	112	101	107	112	116	106	107	100	116	117	145	86	121
1972	110	108	110	102	109	113	112	105	102	101	104	128	187	88	131
1973	112	105	108	98	106	120	115	109	113	102	130	112	175	88	155
1974	108	106	110	98	106	110	93	104	120	103	124	104	158	101	127
1975 <sup>14</sup>	111	100	101	98	102	122	114	108	141	111	133	131	112	111	153
1976 <sup>14</sup>	113	103	102	102	109	122	119	102	140	104	148	131	142	108	130

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded. <sup>2</sup> Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown. <sup>3</sup> Cattle and calves, sheep and lambs, and hogs. <sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. <sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys. <sup>6</sup> Includes production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm grains included through 1964. <sup>7</sup> Corn for grain, oats, barley, and sorghum grain. <sup>8</sup> All hay, sorghum forage, corn silage, and sorghum silage. <sup>9</sup> All wheat, rye, buckwheat, and rice. <sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value. <sup>11</sup> Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom. <sup>12</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup. <sup>13</sup> Soybeans, peanuts harvested for nuts, cottonseed, flaxseed, and tung nuts. <sup>14</sup> Preliminary.

Economic Research Service.

Table 621.—Farm output: Index numbers by farming regions,<sup>1</sup> 1963-76

[1967 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1963.....	96	101	93	82	96	92	103	100	88	95	96
1964.....	96	99	89	82	96	90	107	102	87	88	95
1965.....	98	97	94	87	91	95	107	112	91	98	98
1966.....	92	98	93	95	94	86	98	97	96	89	95
1967.....	100	100	100	100	100	100	100	100	100	100	100
1968.....	95	103	98	101	106	92	113	112	104	102	102
1969.....	97	100	96	100	109	98	108	105	109	100	102
1970.....	101	102	92	107	114	96	115	110	117	107	101
1971.....	101	112	106	114	118	111	120	102	121	107	111
1972.....	91	108	105	114	114	108	123	117	124	105	110
1973.....	94	110	103	125	106	111	118	132	110	121	112
1974.....	99	103	93	111	108	119	114	122	115	125	108
1975 <sup>2</sup> .....	100	105	104	110	110	118	112	126	115	129	111
1976 <sup>2</sup> .....											113

<sup>1</sup> For States included in regions, see footnote 1, table 660. <sup>2</sup> Preliminary.

Economic Research Service.

Table 622.—Cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1963-76

[1967 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1963.....	106	100	95	99	96	101	88	110	100	100	99
1964.....	105	100	95	98	95	99	90	108	99	101	98
1965.....	102	99	95	99	96	96	92	108	101	100	99
1966.....	102	97	96	99	95	92	91	101	99	99	98
1967.....	100	100	100	100	100	100	100	100	100	100	100
1968.....	95	98	95	98	98	99	108	103	100	100	98
1969.....	91	92	93	100	94	96	107	107	102	97	98
1970.....	94	93	94	99	95	99	109	98	102	98	97
1971.....	95	100	99	100	104	107	109	96	101	98	100
1972.....	93	94	96	99	102	104	110	93	102	100	98
1973.....	95	103	104	102	107	111	111	110	102	100	104
1974.....	99	107	108	102	113	119	115	105	102	104	106
1975.....	99	108	110	104	115	121	116	113	105	105	108
1976 <sup>2</sup> .....	100	111	111	104	116	123	124	108	105	107	109

See footnotes on page 445.

Table 623.—Crop production per acre of cropland used for crops: Index numbers by regions,<sup>1</sup> 1963-76

[1967 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1963.....	89	97	86	89	112	96	130	93	95	100	97
1964.....	91	90	88	84	112	92	131	97	93	104	95
1965.....	93	93	100	97	104	102	125	114	97	103	100
1966.....	85	102	96	98	98	90	110	97	96	107	97
1967.....	100	100	100	100	100	100	100	100	100	100	100
1968.....	97	108	104	109	95	91	127	116	104	111	105
1969.....	103	113	107	118	105	98	103	99	106	115	106
1970.....	104	112	98	104	105	91	108	110	105	112	104
1971.....	101	115	115	130	97	101	111	100	108	116	112
1972.....	86	120	119	131	101	102	114	127	107	117	115
1973.....	96	117	110	135	100	101	111	133	111	127	115
1974.....	97	100	89	106	96	100	99	103	114	131	103
1975 <sup>2</sup> .....	103	109	111	120	99	98	98	111	112	136	113
1976 <sup>2</sup> .....											112

See footnotes on page 450.

**Table 624.—Labor: Indexes of farm production per hour, by farming regions, 1963-76<sup>1</sup>**  
 [1967 = 100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1963.....	77	81	76	73	71	75	74	79	71	85	77
1964.....	81	82	77	76	76	80	82	85	72	89	81
1965.....	87	87	88	91	86	90	90	98	89	96	89
1966.....	88	94	91	96	90	87	93	97	93	97	92
1967.....	100	100	100	100	100	100	100	100	100	100	100
1968.....	101	108	104	106	103	99	114	113	104	106	106
1969.....	110	111	109	118	111	105	112	105	106	108	110
1970.....	117	119	108	114	123	108	124	111	110	112	112
1971.....	125	130	127	136	132	125	130	106	116	117	126
1972.....	123	133	131	138	141	127	135	118	122	121	129
1973.....	131	141	134	144	143	131	137	132	118	121	133
1974.....	139	136	127	131	146	142	133	130	128	125	132
1975 <sup>2</sup> .....	149	146	146	138	147	148	142	142	129	130	141
1976 <sup>2</sup> .....											141

<sup>1</sup> Index of farm output (see table 621) divided by index of hours of labor used on farms (for absolute number of hours of labor used on farms in the United States, see table 648). Revisions in base period have changed most index numbers from those previously reported.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 625.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1959-76<sup>1</sup>**  
 [1967 = 100]

Year	Livestock and products					Crops									
	Farm output	All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1959.....	60	59	68	56	49	61	52	59	78	83	78	74	41	69	90
1960.....	65	62	70	60	55	66	57	61	95	83	78	78	49	74	94
1961.....	68	66	74	65	61	69	63	64	87	88	82	81	61	76	99
1962.....	71	71	78	70	66	72	69	65	89	88	90	82	72	80	100
1963.....	77	77	83	74	73	77	77	66	91	91	91	96	78	83	101
1964.....	81	83	89	80	81	79	77	68	99	91	95	75	97	85	96
1965.....	89	86	89	87	87	90	91	85	101	96	98	88	102	82	104
1966.....	92	93	95	93	93	94	93	93	104	97	102	100	102	89	103
1967.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968.....	106	105	104	108	104	106	102	103	110	103	101	110	131	101	111
1969.....	110	112	110	117	112	108	109	105	117	110	112	111	120	110	113
1970.....	112	121	116	127	120	110	99	106	118	113	109	116	129	129	114
1971.....	126	130	126	136	129	120	117	108	124	116	112	126	132	134	120
1972.....	129	138	131	148	142	124	129	113	121	116	108	128	150	149	125
1973.....	133	144	137	153	149	128	126	116	123	116	120	122	158	147	126
1974.....	132	156	147	168	163	118	109	113	109	116	121	118	134	158	112
1975 <sup>2</sup> .....	141	160	149	180	173	131	127	120	119	114	121	126	142	159	129
1976 <sup>2</sup> .....	141	163	152	179	182	130	129	107	118	124	137	131	146	161	122

<sup>1</sup> Index of farm production (see table 620) divided by the appropriate index of hours of labor (for absolute number of hours, see table 648). Revisions in base period have changed most index numbers from those previously reported.

<sup>2</sup> Preliminary.

Economic Research Service.



**Table 626.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1915-76 <sup>1</sup>**

Crop and item	1915-19	1925-29	1935-39	1945-49	1955-59	1965-69	1972-76 <sup>2</sup>
Corn for grain:							
Hours per acre.....	34.2	30.3	28.1	19.2	9.9	5.8	5.0
Yield-bushels.....	25.9	26.3	26.1	36.1	48.7	78.5	86.4
Hours per 100 bushels.....	132	115	108	53	20	7	6
Sorghum grain:							
Hours per acre.....		17.5	13.1	8.8	5.9	4.2	3.4
Yield-bushels.....		16.8	12.8	17.8	29.2	52.9	52.4
Hours per 100 bushels.....		104	102	49	20	8	6
Wheat:							
Hours per acre.....	13.6	10.5	8.8	5.7	3.8	2.9	2.9
Yield-bushels.....	13.9	14.1	13.2	16.9	22.3	27.5	30.4
Hours per 100 bushels.....	98	74	67	34	17	11	10
Hay:							
Hours per acre.....	13.0	12.0	11.3	8.4	6.0	3.8	3.4
Yield-ton.....	1.25	1.22	1.24	1.35	1.61	1.97	2.11
Hours per ton.....	10.4	9.8	9.1	6.2	3.7	1.9	1.6
Potatoes:							
Hours per acre.....	73.8	73.1	69.7	68.5	53.1	45.1	42.2
Yield-cwt.....	56.9	68.4	70.3	117.8	178.1	212.8	244.6
Hours per ton.....	26	21	20	12	6	4	3
Sugarbeets:							
Hours per acre.....	125	109	98	85	51	33	28
Yield-ton.....	9.6	10.9	11.6	13.6	17.4	17.5	19.9
Hours per ton.....	13.0	10.0	8.4	6.3	2.9	1.9	1.4
Cotton:							
Hours per acre.....	105	96	99	83	66	30	22
Yield-pounds.....	168	171	226	273	428	484	479
Hours per bale.....	299	268	209	146	74	30	22
Tobacco:							
Hours per acre <sup>3</sup> .....	353	370	415	460	475	427	270
Yield-pounds.....	803	772	886	1,176	1,541	1,960	2,033
Hours per 100 pounds.....	44	48	47	39	31	22	13
Soybeans:							
Hours per acre.....	19.9	15.9	11.8	8.0	5.2	4.8	4.3
Yield-bushels.....	13.9	12.6	18.5	19.6	22.7	25.8	26.6
Hours per 100 bushels.....	143	126	64	41	23	19	16

<sup>1</sup> Labor-hours per acre harvested, including preharvest work on area abandoned, grazed, and turned under.<sup>2</sup> Preliminary.<sup>3</sup> Per acre planted and harvested.

Economic Research Service.

**Table 627.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1915-76**

Kind of livestock and item	1915-19	1925-29	1935-39	1945-49	1955-59	1965-69	1972-76 <sup>1</sup>
Milk cows:							
Hours per cow.....	141	145	148	129	109	78	55
Milk per cow (pounds).....	3,790	4,437	4,401	4,992	6,307	8,820	10,376
Hours per cwt. of milk.....	3.7	3.3	3.4	2.6	1.7	.9	.5
Cattle other than milk cows:							
Hours per cwt. of beef produced <sup>2,3</sup> .....	4.5	4.3	4.2	4.0	3.2	2.1	1.5
Hogs:							
Hours per cwt. produced <sup>3</sup> .....	3.6	3.3	3.2	3.0	2.4	1.4	.8
Chickens (laying flocks and eggs):							
Hours per 100 layers.....		218	221	240	175	97	70
Rate of lay.....		117	129	161	200	219	230
Hours per 100 eggs produced.....		1.9	1.7	1.5	.9	.4	.3
Chickens (farm raised):							
Hours per 100 birds.....	33	32	30	29	23	14	12
Hours per cwt. produced <sup>3</sup> .....	9.4	9.4	9.0	7.7	6.7	3.7	3.1
Chickens (broilers):							
Hours per 100 birds.....			25	16	4	2	.9
Hours per cwt. produced <sup>3</sup> .....			8.5	5.1	1.3	.5	.2
Turkeys:							
Hours per cwt. produced <sup>3</sup> .....	31.1	28.5	23.7	13.1	4.4	1.3	.7

<sup>1</sup> Preliminary.<sup>2</sup> Production includes beef produced as a byproduct of the milk-cow enterprise.<sup>3</sup> Live-weight production.

Economic Research Service.

**Table 628.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1959–76**

[1967 = 100]

Year	Industrial production					Pro- duction worker weekly pay- roll index	Year	Industrial production					Pro- duction worker weekly pay- roll index
	Total	Man- ufac- tures	Du- rable man- ufac- tures	Non- du- rable man- ufac- tures	Min- ing			Total	Man- ufac- tures	Du- rable man- ufac- tures	Non- du- rable man- ufac- tures	Min- ing	
1959.....	64.8	64.1	62.2	67.0	81.1	67.8	1968.....	105.7	105.7	105.5	106.0	103.9	108.3
1960.....	66.2	65.4	63.3	68.6	82.7	68.9	1969.....	110.7	110.5	110.0	111.1	107.2	116.6
1961.....	66.7	65.6	62.1	70.7	83.2	68.0	1970.....	106.6	105.2	101.4	110.6	109.7	114.4
1962.....	72.2	71.4	69.0	75.1	85.6	73.4	1971.....	106.8	105.2	99.4	113.5	107.0	116.9
1963.....	76.5	75.8	73.5	79.2	89.0	76.0	1972.....	115.2	114.0	108.4	122.1	106.8	130.5
1964.....	81.7	81.2	79.0	84.4	91.1	80.2	1973.....	125.6	125.1	122.0	129.7	110.3	148.1
1965.....	89.2	89.1	88.5	90.0	93.9	88.1	1974.....	124.8	124.4	120.7	129.7	109.3	156.7
1966.....	97.9	98.3	99.0	97.3	98.4	97.8	1975.....	117.6	116.3	109.3	126.4	113.1	151.0
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	1976 <sup>1</sup> .....	129.8	129.4	121.4	140.9	114.1	172.5

<sup>1</sup> Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929–58 in *Agricultural Statistics, 1972*, table 668.

## FOOTNOTES FOR TABLE 623

<sup>1</sup> For States included in regions, see footnote 1, table 660.    <sup>2</sup> Preliminary.

Economic Research Service.

## FOOTNOTES FOR TABLE 631

<sup>1</sup> The market basket contains the average quantities of farm-originated foods purchased annually per household in 1960–61 by wage-earner and clerical-worker families and workers living alone.<sup>2</sup> Retail costs are calculated mainly from retail prices published by the U.S. Department of Labor.<sup>3</sup> The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts.<sup>4</sup> From July 1964 through June 1973, the farm value and farmer's share for bakery products are based on the market price of wheat received by farmers plus the cost of the marketing certificate to processors.<sup>5</sup> Preliminary.Economic Research Service. Data for 1954–62 in *Agricultural Statistics, 1972*, table 671.

**Table 629.—Railroad freight rates: Index numbers for specified commodities, 1959-76**

Year	Railroad freight rate indexes 1967 = 100 <sup>1</sup>								Combined indexes <sup>2</sup>
	Meats	Fruits and vegetables	Wheat	All grains	Soybeans	Cotton	Wool	Tobacco	
1959.....	121	102	120	116	115	102	127	100	111
1960.....	121	100	119	115	115	101	122	99	110
1961.....	121	101	119	114	109	101	122	100	109
1962.....	120	100	116	113	107	101	107	100	108
1963.....	117	99	114	111	101	101	104	100	107
1964.....	113	99	111	108	100	100	100	100	105
1965.....	104	99	99	101	99	100	100	100	101
1966.....	100	99	99	100	99	100	100	99	100
1967.....	100	100	100	100	100	100	100	100	100
1968.....	103	103	101	100	101	100	101	102	101
1969.....	107	108	102	100	103	103	106	108	103
1970.....	117	118	113	109	114	113	119	118	114
1971.....	132	134	125	121	126	126	134	132	126
1972.....	136	138	120	121	127	131	136	137	129
1973.....	138	140	124	122	130	134	140	142	131
1974.....	162	161	147	146	158	155	165	166	154
1975.....	189	184	169	166	182	167	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
1976.....	212	208	183	181	201	183	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )

<sup>1</sup> All index number series are of the weighted aggregate type. They are based on averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect.

<sup>2</sup> Combined index includes corn and small grains in addition to other products for which data are shown separately.

<sup>3</sup> Indexes for wool, tobacco, and all commodities combined have been discontinued. Those for wool and tobacco are dropped because of limited traffic. The Bureau of Labor Statistics now reports monthly an index on farm products and a separate index for food and kindred products.

Economic Research Service. Data for 1945-58 in *Agricultural Statistics, 1972*, table 670.

**Table 630.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1959-76 <sup>1</sup>**

Year	Labor <sup>2</sup>	Rail and truck transportation <sup>3</sup>	Corporate profits <sup>4</sup>		Other <sup>5</sup>	Total marketing bill
			Before taxes	After taxes		
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1959.....	18.8	4.0	2.1	1.0	17.5	42.4
1960.....	19.7	4.1	2.1	.9	18.7	44.6
1961.....	19.9	4.2	2.3	1.1	19.3	45.7
1962.....	20.8	4.1	2.3	1.1	20.4	47.6
1963.....	21.3	4.2	2.4	1.2	22.0	49.9
1964.....	22.1	4.3	2.8	1.4	23.4	52.6
1965.....	23.3	4.2	3.0	1.6	23.5	54.0
1966.....	24.6	4.2	3.4	1.8	24.9	57.1
1967.....	25.9	4.3	3.4	1.8	27.8	61.4
1968.....	28.0	4.5	3.6	1.8	27.5	63.6
1969.....	30.4	4.6	3.6	1.6	26.5	64.1
1970.....	32.3	5.2	3.6	1.6	30.1	71.2
1971.....	34.5	6.0	4.4	2.0	30.5	75.4
1972.....	37.6	6.1	4.0	1.9	30.8	78.5
1973.....	40.7	6.0	5.4	2.8	32.1	84.2
1974.....	44.8	7.2	6.2	3.6	35.0	93.2
1975.....	49.1	8.3	8.1	4.4	41.0	106.5
1976 <sup>6</sup> .....	54.3	9.5	8.2	4.6	44.0	116.0

<sup>1</sup> For domestic farm foods bought by civilian consumers in this country.

<sup>2</sup> Labor cost includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. It also includes supplements to wages and salaries such as social security and unemployment insurance taxes and health insurance premiums, but it does not include the cost of labor employed in for-hire transportation.

<sup>3</sup> Includes charges for protective services, heating, and refrigeration; does not include local hauling. Charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

<sup>4</sup> Does not include profits of unincorporated firms or transportation firms.

<sup>5</sup> Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1954-58 in *Agricultural Statistics, 1972*, table 672.

Table 631.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, United States, 1963-76 <sup>1</sup>

Year	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm-retail spread	Farmer's share of retail cost
	Market basket of farm food products				Bakery and cereal products			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1963	1,006.94	377.94	629.00	38	159.17	26.70	132.47	17
1964	1,008.92	377.13	631.79	37	160.57	*26.93	133.64	17
1965	1,037.15	415.82	621.33	40	161.39	27.76	133.63	17
1966	1,092.49	445.41	647.08	41	167.21	30.58	136.63	18
1967	1,080.64	419.07	661.57	39	170.73	29.32	141.41	17
1968	1,119.62	441.42	678.20	39	171.65	27.71	143.94	16
1969	1,178.98	481.24	697.74	41	176.11	27.75	148.36	16
1970	1,228.43	477.99	750.44	39	185.61	29.51	156.10	16
1971	1,250.47	479.61	770.86	38	192.67	30.25	162.42	16
1972	1,310.82	524.14	786.68	40	192.07	31.93	160.14	17
1973	1,537.30	700.78	836.52	46	213.52	47.64	165.88	22
1974	1,749.56	747.64	1,001.92	43	277.30	69.15	208.15	25
1975	1,876.08	784.10	1,091.98	42	304.29	56.80	247.69	19
1976 <sup>5</sup>	1,895.44	749.34	1,146.10	40	299.32	46.07	253.25	15
	Meat products				Fruits and vegetables, fresh and processed			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1963	286.83	154.20	132.63	54	213.28	53.04	160.24	25
1964	280.97	147.62	133.35	53	220.33	58.80	161.53	27
1965	307.23	181.21	126.02	59	219.92	60.68	159.24	28
1966	331.48	192.87	138.61	58	224.01	59.34	164.67	26
1967	319.61	180.48	139.13	56	223.50	55.93	167.57	25
1968	328.89	187.48	141.41	57	242.56	65.77	176.79	27
1969	364.11	214.84	149.27	59	244.10	64.65	179.45	26
1970	381.22	210.18	171.04	55	252.18	62.59	189.59	25
1971	377.39	207.24	170.15	55	264.32	67.01	197.31	25
1972	422.54	246.33	176.21	58	274.96	69.71	205.25	25
1973	523.35	331.29	192.06	63	311.50	86.23	225.27	28
1974	532.68	299.16	233.50	56	357.99	98.27	259.72	27
1975	582.68	347.51	235.17	60	376.29	102.42	273.87	27
1976 <sup>5</sup>	583.96	314.56	269.40	54	385.92	100.49	285.43	26
	Dairy products				Fats and oils			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1963	177.70	77.11	100.59	43	35.03	9.95	25.08	28
1964	178.57	77.91	100.66	44	34.72	10.16	24.56	29
1965	177.98	78.55	99.43	44	32.27	11.56	20.71	31
1966	189.29	88.21	101.08	47	38.70	12.23	26.47	32
1967	196.54	91.51	105.03	47	38.78	10.78	28.00	28
1968	201.97	95.14	106.83	47	37.91	9.78	28.13	26
1969	208.53	100.06	108.47	48	37.96	10.00	27.96	26
1970	218.84	104.21	114.63	48	40.84	12.17	28.67	30
1971	225.49	106.36	119.13	47	44.68	14.07	30.61	32
1972	228.83	108.86	119.97	48	45.21	12.04	33.17	27
1973	248.95	124.25	124.70	50	50.02	18.52	31.50	37
1974	296.33	145.82	150.51	49	75.74	35.49	40.25	47
1975	302.65	149.50	153.15	49	81.39	27.76	53.63	34
1976 <sup>5</sup>	331.49	169.93	161.56	51	69.52	22.46	47.06	32
	Poultry and eggs				Miscellaneous products			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1963	85.89	49.56	36.33	58	49.04	7.38	41.66	15
1964	84.41	48.13	36.28	57	49.35	7.58	41.77	15
1965	84.77	48.86	35.91	58	48.59	7.19	41.40	15
1966	92.47	54.78	37.69	59	49.34	7.40	41.94	15
1967	81.55	43.63	37.92	54	49.93	7.42	42.51	15
1968	85.95	47.68	38.27	55	50.68	7.85	42.83	15
1969	95.56	55.75	39.81	58	52.61	8.19	44.42	16
1970	94.07	50.89	43.18	54	55.68	8.45	47.23	15
1971	88.40	45.68	42.72	52	57.52	9.00	48.52	16
1972	88.57	46.28	42.29	52	58.64	8.99	49.65	15
1973	128.51	81.70	46.81	64	61.45	11.15	50.30	18
1974	125.22	76.88	48.34	61	84.32	22.87	61.45	27
1975	130.66	80.67	49.99	62	98.12	19.64	78.48	20
1976 <sup>5</sup>	133.54	81.90	51.64	61	91.69	13.93	77.76	15

See footnotes on page 450.

**Table 632.—Marketing bill for U.S. farm products: Civilian consumer expenditures, farm value, and marketing bill, 1959-76 <sup>1</sup>**

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1959	42.4	21.2	63.6	1968	63.6	30.4	94.0
1960	44.6	22.3	66.9	1969	64.1	33.7	97.8
1961	45.7	23.0	68.7	1970	71.2	34.8	106.0
1962	47.6	23.7	71.3	1971	75.4	35.3	110.7
1963	49.9	24.1	74.0	1972	78.5	39.3	117.9
1964	52.6	24.9	77.5	1973	84.2	51.7	135.3
1965	54.0	27.1	81.1	1974	93.2	56.0	149.2
1966	57.1	29.8	86.9	1975	106.5	54.9	161.4
1967	61.4	28.8	90.2	1976 <sup>2</sup>	116.0	56.3	172.3

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1954-58 in *Agricultural Statistics, 1972*, table 673.

**Table 633.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1975 and 1976**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1975	1976 <sup>2</sup>	1975		1976	
			Based on data for—	Parity price	Based on data for—	Parity price
<b>Basic commodities:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	
Cotton:						
American upland..... pound.....	0.511	0.647	July.....	0.7823	July.....	0.7968
Extra-long staple..... do.....	.789	1.038	July.....	1.13	July.....	1.19
Wheat..... bushel.....	3.55	2.85	June.....	4.58	June.....	4.90
Rice..... cwt.....	8.34	6.63	June.....	13.00	June.....	13.60
Corn..... bushel.....	2.54	2.32	Sept.....	3.10	Sept.....	3.28
Peanuts..... pound.....	.196	.200	July.....	.263	July.....	.276
Tobacco:						
Flue-cured, types 11-14..... do.....	.998	1.104	June.....	1.50	June.....	1.55
Va. fire-cured, type 21..... do.....	.930	1.180	Nov.....	1.10	Nov.....	1.16
Ky.-Tenn. fire-cured, types 22-23..... do.....	1.047	1.402	Dec.....	1.14	Dec.....	1.22
Burley, type 31..... do.....	1.055	1.142	Oct.....	1.57	Oct.....	1.59
Maryland, type 32 <sup>4</sup> ..... do.....	1.090	1.115	Mar.....	1.36	Mar.....	1.45
Dark air-cured, types 35-36..... do.....	.898	1.161	Nov.....	.972	Nov.....	1.04
Sun-cured, type 37..... do.....	.855	1.050	Oct.....	1.10	Oct.....	1.15
Pa. seedleaf, type 41..... do.....	.580	.800	Dec.....	.724	Dec.....	.768
Cigar filler and binder, types 42-44, 54-55..... do.....	.751	.752	Sept.....	.903	Sept.....	.967
Puerto Rican filler, type 46..... do.....	.727	.730	Jan.....	.900	Jan.....	.960
Cigar binder, types 51-52..... do.....	.927	.896	Oct.....	1.25	Oct.....	1.30
<b>Designated nonbasic commodities:</b>						
Tung nuts..... ton.....	( <sup>5</sup> )	( <sup>5</sup> )	Oct. <sup>6</sup> .....	123.00	Oct. <sup>7</sup> .....	119.00
Milkfat, in cream..... pound.....	.701	.834	Dec. <sup>8</sup> .....	1.38	Dec. <sup>8</sup> .....	1.36
All milk, sold to plants..... cwt.....	8.75	9.66	Dec. <sup>8</sup> .....	11.00	Dec. <sup>8</sup> .....	11.60
Fluid market..... cwt.....	9.02	9.93				
Manufacturing grade..... cwt.....	7.63	8.56				
Honey, extracted (wholesale)..... pound.....	<sup>9</sup> .478	<sup>9</sup> .471	Dec. <sup>8</sup> .....	.398	Dec. <sup>8</sup> .....	.461
Wool and mohair:						
Wool..... pound.....	<sup>10</sup> .447	<sup>10</sup> .657	Dec. <sup>8</sup> .....	1.42	Dec. <sup>8</sup> .....	1.40
Mohair..... do.....	<sup>11</sup> 1.85	<sup>11</sup> 2.97	Dec. <sup>8</sup> .....	1.85	Dec. <sup>8</sup> .....	1.90

See footnotes at end of table.

Table 633.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1975 and 1976—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1975	1976 <sup>2</sup>	1975		1976	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel	Dollars 2.43	Dollars 2.29	June.....	Dollars 2.54	June.....	Dollars 2.82
Beans, dry edible..... cwt.	20.10	15.40	July.....	23.70	July.....	25.70
Cottonseed..... ton	97.00	103.00	July.....	130.00	July.....	138.00
Crude pine gum..... barrel	59.59	59.46	Mar.....	82.60	Mar.....	91.00
Flaxseed..... bushel	6.56	7.03	June.....	7.34	June.....	8.02
Hay, all, baled..... ton	52.00	60.40	Jan.....	54.00	Jan.....	59.40
Hops..... pound	830	848	July.....	1.16	July.....	1.21
Oats..... bushel	1.46	1.55	June.....	1.46	June.....	1.60
Peas, dry field..... cwt.	7.83	11.30	July.....	13.00	July.....	13.40
Peppermint oil..... pound	12.60	14.80	July.....	12.10	July.....	13.10
Popcorn, shelled basis..... cwt.	9.25	8.58	July.....	6.61	July.....	8.50
Potatoes..... cwt.	4.48	3.36	Apr.....	5.27	Apr.....	5.66
Rye..... bushel	2.36	2.46	June.....	2.30	June.....	2.55
Sorghum grain..... cwt.	4.23	3.70	Sept.....	5.21	Sept.....	5.49
Soybeans..... bushel	4.92	7.32	Aug.....	6.90	Aug.....	7.29
Spearmint oil..... pound	10.40	12.30	July.....	11.80	July.....	12.80
Sweetpotatoes..... cwt.	8.54	7.08	June.....	12.70	June.....	13.50
Tobacco:						
Cigar wrapper, type 61..... pound	6.40	5.40	Dec.....	8.01	Dec.....	8.47
Cigar wrapper, type 62..... do.	4.00	3.95	Oct.....	5.48	Oct.....	5.64
Fruits:						
Citrus (equiv. on-tree): <sup>12</sup>						
Grapefruit..... box	1.34	1.18	Aug.....	3.20	Aug.....	3.19
Lemons..... box	3.52	1.45	Oct.....	6.18	Oct.....	6.26
Limes, Florida..... box	6.70	7.29	Mar.....	7.96	Mar.....	8.63
Oranges..... box	2.01	1.26	Oct.....	3.39	Oct.....	3.32
Tangelos..... box	1.45	1.33				
Tangerines..... box	3.26	3.01	Oct.....	5.36	Oct.....	5.37
Templets..... box	1.78	.82				
Deciduous and other:						
Apples:						
For all sales..... pound	.065	.088				
For fresh consumption <sup>13</sup> ..... do.	.088	.113	June.....	.151	June.....	.160
For processing..... ton	56.80	102.00	July.....	125.00	July.....	125.00
Apricots:						
For all sales..... ton	212.00	206.00				
For fresh consumption..... ton	352.00	347.00	May.....	508.00	May.....	535.00
Dried, California (dried basis)..... ton	2,413.00	2,172.00	June.....	2,520.00	June.....	2,780.00
For processing (except dried)..... ton	167.00	143.00	July.....	247.00	July.....	261.00
Avocados..... ton	449.00	825.00	Sept.....	909.00	Sept.....	953.00
Berries for processing (Washington and Oregon):						
Blackberries..... pound	.143	.290	July.....	.379	July.....	.368
Boysenberries..... do.	.180	.283	July.....	.462	July.....	.448
Gooseberries..... do.	.150	.199	July.....	.221	July.....	.226
Loganberries..... do.	.200	.204	July.....	.490	July.....	.477
Raspberries, black..... do.	.500	.500	July.....	.738	July.....	.770
Raspberries, red..... do.	.225	.293	July.....	.504	July.....	.506
Youngberries..... do.	.180	.283	July.....	.462	July.....	.448
Cherries:						
Sweet..... ton	412.00	382.00	Apr.....	727.00	Apr.....	751.00
Tart..... ton	206.00	501.00	May.....	477.00	May.....	487.00
Cranberries..... barrel	13.10	13.10	Aug.....	28.20	Aug.....	26.90
Dates, California <sup>14</sup> ..... ton	288.00	544.00	Aug.....	334.00	Aug.....	350.00
Figs:						
For fresh consumption, California..... ton	272.00	289.00				
Dried, California..... ton	585.00	536.00				
Grapes:						
For all sales..... ton	142.00	155.00				
Raisin varieties dried, California..... ton	665.00	680.00	Aug.....	754.00	Aug.....	809.00
Grapes, excluding raisin varieties, dried..... ton	138.00	155.00	May.....	194.00	May.....	205.00
Nectarines (California): <sup>14</sup>						
For fresh consumption..... ton	276.00	227.00	May.....	321.00	May.....	353.00
For processing..... ton	131.00	162.00	July.....	165.00	July.....	179.00

See footnotes at end of table.

Table 633.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1975 and 1976—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1975	1976 <sup>2</sup>	1975		1976	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives (California): <sup>14</sup>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
For all sales..... ton.....	326.00	296.00				
Crushed for oil..... ton.....	71.00	65.00	July.....	75.70	July.....	88.30
For processing (except crushed)..... ton.....	343.00	309.00	July.....	642.00	July.....	664.00
For canning..... ton.....	363.00	330.00	July.....	706.00	July.....	724.00
Peaches:						
For all sales..... pound.....	.104	.096				
For fresh consumption <sup>15</sup> ..... do.....	.149	.134	Apr.....	.175	Apr.....	.198
Dried, California..... ton.....	1,480.00	1,395.00	July.....	1,470.00	July.....	1,650.00
For processing (except dried):						
Clingstone <sup>14</sup> ..... ton.....	130.00	117.00	June.....	169.00	June.....	176.00
Freestone..... ton.....	118.00	115.00	July.....	169.00	July.....	177.00
Pears:						
For all sales..... ton.....	143.00	126.00				
For fresh consumption <sup>16</sup> ..... ton.....	161.00	144.00	May.....	271.00	May.....	272.00
Dried, California..... ton.....	1,200.00	1,200.00	Aug.....	1,780.00	Aug.....	1,780.00
For processing (except dried)..... ton.....	128.00	112.00	July.....	241.00	July.....	236.00
Persimmons, California..... ton.....	345.00	398.00				
Plums (equiv. on-tree) (California):						
For all sales..... ton.....	172.00	298.00				
For fresh consumption..... ton.....	210.00	306.00				
For processing..... ton.....	5.00	8.00				
Pomegranates, California..... ton.....	143.00	206.00				
Prunes, dried (California)..... ton.....	402.00	428.00				
Prunes and plums (excl. Calif.):						
For fresh consumption..... ton.....	216.00	224.00				
For processing (except dried)..... ton.....	81.70	74.00				
Strawberries:						
For fresh consumption..... pound.....	.354	.377	Jan.....	.511	Jan.....	.529
For processing..... do.....	.207	.190	July.....	.334	July.....	.335
Seed crops:						
Alfalfa..... cwt.....	68.60	102.00	July.....	92.90	July.....	98.30
Bentgrass..... cwt.....	44.00	79.00	July.....	84.00	July.....	82.30
Chewings fescue (Oregon)..... cwt.....	26.00	43.00	Jan.....	59.30	Jan.....	56.00
Crimson clover..... cwt.....	59.70	35.50	Jan.....	46.60	Jan.....	55.40
Hairy vetch..... cwt.....	24.00	25.10	Jan.....	24.50	Jan.....	26.30
Ladino clover..... cwt.....	107.00	118.00	Jan.....	133.00	Jan.....	153.00
Lespedeza..... cwt.....	31.70	43.50	July.....	38.90	July.....	42.20
Merion Kentucky bluegrass..... cwt.....	75.90	109.00	Jan.....	150.00	Jan.....	140.00
Orchardgrass..... cwt.....	25.90	30.00	Jan.....	40.50	Jan.....	42.20
Red clover..... cwt.....	49.30	63.10	July.....	71.20	July.....	75.00
Red fescue..... cwt.....	25.00	42.00	Jan.....	60.80	Jan.....	57.30
Tall fescue..... cwt.....	13.60	20.00	Jan.....	21.70	Jan.....	22.30
Timothy..... cwt.....	14.80	27.50	July.....	25.90	July.....	25.30
Sugar crops:						
Maple sirup..... gallon.....	10.60	11.48				
Sugarbeets..... ton.....	27.60	19.70	July.....	40.50	July.....	43.20
Sugarcane for sugar <sup>17</sup> ..... ton.....	19.60	13.80	July.....	31.20	July.....	33.10
Tree nuts:						
Almonds..... ton.....	800.00	790.00	July.....	1,480.00	July.....	1,480.00
Filberts..... ton.....	610.00	640.00	July.....	999.00	July.....	1,010.00
Pecans, all..... ton.....	796.00	1,630.00	July.....	1,370.00	July.....	1,430.00
Improved..... ton.....	930.00	1,750.00				
Seedling..... ton.....	688.00	1,270.00				
Walnuts..... ton.....	469.00	633.00	July.....	973.00	July.....	963.00
Vegetables for fresh market:						
Artichokes, California <sup>18</sup> ..... cwt.....	21.00	18.50	July.....	21.90	July.....	23.00
Asparagus..... cwt.....	38.90	38.10	Jan.....	46.80	Jan.....	50.10
Broccoli <sup>18</sup> ..... cwt.....	17.40	19.00	Jan.....	19.60	Jan.....	20.80
Cabbage..... cwt.....	5.31	5.68	Jan.....	7.28	Jan.....	7.77
Cantaloups..... cwt.....	10.50	11.00	Jan.....	12.90	Jan.....	13.80
Carrots..... cwt.....	9.32	8.01	Dec. <sup>8</sup> .....	8.77	Dec. <sup>8</sup> .....	8.91
Cauliflower <sup>18</sup> ..... cwt.....	19.90	21.30	Nov. <sup>8</sup> .....	19.20	Nov. <sup>8</sup> .....	19.80
Celery..... cwt.....	7.72	8.10	Dec. <sup>8</sup> .....	10.70	Dec. <sup>8</sup> .....	10.60
Cucumbers..... cwt.....	10.30	9.73	Jan.....	14.30	Jan.....	15.10

See footnotes at end of table.

**Table 633.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1975 and 1976—Continued**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1975	1976 <sup>2</sup>	1975		1976	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued						
Vegetables for fresh market—Continued	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Eggplant.....cwt.	10.40	10.40	Jan.....	16.50	Jan.....	17.50
Escarole.....cwt.	12.10	14.00	Jan.....	15.20	Jan.....	16.30
Garlic.....cwt.	15.00	16.20	Jan.....	18.20	Jan.....	18.70
Green peppers.....cwt.	18.10	18.30	Jan.....	22.60	Jan.....	23.80
Honeydew melons.....cwt.	9.31	10.60	Apr.....	12.50	Apr.....	13.20
Lettuce.....cwt.	6.78	8.67	Nov. <sup>8</sup> .....	10.90	Nov. <sup>8</sup> .....	11.30
Onions.....cwt.	11.50	7.70	Feb.....	8.86	Feb.....	10.00
Snap beans.....cwt.	19.50	19.60	Jan.....	26.30	Jan.....	28.00
Spinach.....cwt.	16.40	17.90	Jan.....	22.20	Jan.....	23.80
Sweet corn.....cwt.	8.48	8.20	Jan.....	10.70	Jan.....	11.50
Tomatoes.....cwt.	18.70	19.20	Dec. <sup>8</sup> .....	23.80	Dec. <sup>8</sup> .....	25.10
Watermelons.....cwt.	4.00	3.26	Jan.....	4.47	Jan.....	4.93
Vegetables for processing:						
Asparagus.....ton.	501.00	536.00	Jan.....	741.00	Jan.....	777.00
Beets.....ton.	38.20	38.50	Jan.....	45.40	Jan.....	49.90
Cabbage.....ton.	31.30	31.20	Jan.....	38.00	Jan.....	41.50
Cucumbers.....ton.	129.00	134.00	Jan.....	179.00	Jan.....	190.00
Green peas (shelled).....ton.	218.00	199.00	Jan.....	222.00	Jan.....	246.00
Lima beans (shelled).....ton.	322.00	287.00	July.....	395.00	July.....	418.00
Snap beans.....ton.	153.00	138.00	Jan.....	198.00	Jan.....	212.00
Spinach.....ton.	64.60	65.60	Jan.....	84.50	Jan.....	88.80
Sweet corn.....ton.	53.50	48.20	July.....	54.90	July.....	60.60
Tomatoes.....ton.	63.20	58.00	Jan.....	76.50	Jan.....	81.60
Livestock and livestock products:						
All beef cattle.....cwt.	32.30	33.70	Dec. <sup>8</sup> .....	54.30	Dec. <sup>8</sup> .....	56.60
Cows.....cwt.	19.80	24.50	-----	-----	-----	-----
Steers and heifers.....cwt.	36.30	36.50	-----	-----	-----	-----
Calves.....cwt.	27.20	34.10	Dec. <sup>8</sup> .....	66.80	Dec. <sup>8</sup> .....	69.10
Beeswax.....pound.	1.02	1.12	July.....	1.27	July.....	1.37
Chickens:						
Excluding broilers, live.....do.	.099	.130	-----	-----	-----	-----
Broilers, live.....do.	.263	.236	-----	-----	-----	-----
Eggs.....dozen	.525	.584	Dec. <sup>8</sup> .....	.748	Dec. <sup>8</sup> .....	.775
Hogs.....cwt.	46.10	43.30	Dec. <sup>8</sup> .....	45.90	Dec. <sup>8</sup> .....	49.00
Lambs.....cwt.	42.10	46.90	Dec. <sup>8</sup> .....	54.10	Dec. <sup>8</sup> .....	56.40
Milk cows <sup>19</sup> .....head.	412.00	478.00	-----	-----	-----	-----
Milk, retail <sup>20</sup> .....quart.	.354	.364	-----	-----	-----	-----
Sheep.....cwt.	11.20	13.20	Dec. <sup>8</sup> .....	15.30	Dec. <sup>8</sup> .....	16.10
Turkeys, live.....pound.	.348	.317	Dec. <sup>8</sup> .....	.474	Dec. <sup>8</sup> .....	.477

<sup>1</sup> Season average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.

<sup>2</sup> Preliminary.

<sup>3</sup> Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products.

<sup>4</sup> Crop is sold during year following production. 1976 price is average of auction sales through May 4, 1977. Parity prices are for March 1975 and 1976.

<sup>5</sup> No production since 1972.

<sup>6</sup> Based on average of 8-season average prices, 1965-72.

<sup>7</sup> Based on average of 7-season average prices, 1966-72.

<sup>8</sup> Previous year.

<sup>9</sup> State annual average prices weighted by production to obtain U.S. averages.

<sup>10</sup> Average local market price for wool sold excluding incentive payment.

<sup>11</sup> Average local market price for mohair sold excluding incentive payment.

<sup>12</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest is completed.

<sup>13</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent first delivery point returns for California, and prices as sold for other States.

<sup>14</sup> Equivalent per unit returns for bulk fruit at first delivery point.

<sup>15</sup> Prices for fresh use in Arkansas, California, Georgia, Illinois, Maryland, Michigan, New Jersey, New York, North Carolina, Oregon, Pennsylvania, South Carolina, Virginia, Washington, and West Virginia, and average price for all sales in all other States.

<sup>16</sup> Packinghouse-door returns for fresh consumption for Oregon and Washington, equivalent first delivery point returns for California, average prices for fresh use for Michigan and New York, and average prices for all methods of sale for other States.

<sup>17</sup> Continental United States only.

<sup>18</sup> Includes some processing.

<sup>19</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average.

<sup>20</sup> Sold by farmers directly to consumers.

Statistical Reporting Service.



Table 634.—Agricultural commodity support prices per unit, United States, 1968-77<sup>1</sup>

Commodity and unit	1968	1969	1970	1971	1972	1973	1974 <sup>2</sup>	1975 <sup>2</sup>	1976 <sup>2</sup>	1977 <sup>2</sup>
MANDATORY <sup>3</sup>										
Basic commodities:										
Corn:										
Support level <sup>4</sup> bushel.....	Dollars 1.35	Dollars 1.35	Dollars 1.35	Dollars 1.35	Dollars 1.41	Dollars 1.54	Dollars 1.38	Dollars 1.38	Dollars 1.57	Dollars 1.70
Loan rate.....do.....	1.05	1.05	1.05	1.05	1.05	1.05	1.10	1.10	\$ 1.50	\$ 1.75
Cotton:										
American upland: <sup>5</sup>										
Support level <sup>4</sup> .....pound.....	.3249	.3498	.3705	.3500	.3585	.4152	.3800	.3800	.4320	\$ .4780
Loan rate <sup>7</sup> .....do.....	.2025	.2025	.2025	.1950	.1950	.1950	.2526	.3427	.3712	\$ .4258
Extra-long staple:										
Support level <sup>4</sup> .....do.....	.4869	.4888	.4979	.5109	.5135	.5421	.6058	.7410	.7475	\$ .7670
Loan rate.....do.....	4.000	4.000	4.050	3.840	3.850	3.820	4.972	6.774	7.324	\$ .7670
Peanuts.....do.....	.1201	.1238	.1275	.1342	.1425	.1642	.1830	.1972	.2070	-----
Rice:										
Support level <sup>4</sup> .....cwt.....	4.60	4.72	4.86	5.07	5.27	6.07	7.54	8.52	8.25	\$ 8.25
Loan rate.....do.....	-----	-----	-----	-----	-----	-----	-----	-----	6.19	\$ 6.19
Wheat:										
Support level <sup>4</sup> bushel.....	2.63	2.77	2.82	2.93	3.02	3.39	2.05	2.05	2.29	\$ 2.47
Loan rate.....do.....	1.25	1.25	1.25	1.25	1.25	1.25	1.37	1.37	\$ 2.25	\$ 2.25
Tobacco:										
Flue-cured, types										
11-14.....pound.....	.616	.638	.666	.694	.727	.766	.833	.932	1.060	\$ 1.138
Fire-cured, types										
21-23.....do.....	.431	.446	.466	.485	.508	.535	.582	.652	.741	\$ .795
Burley, type 31.....do.....	.635	.658	.686	.715	.749	.789	.858	.961	1.093	\$ 1.173
Dark air-cured, types										
35-36.....do.....	.383	.397	.414	.431	.452	.476	.518	.580	.659	\$ .707
Virginia sun-cured,										
type 37.....do.....	.383	.397	.414	.431	.452	.476	.518	.580	.659	\$ .707
Cigar filler, Puerto										
Rican, type 46.....do.....	.330	.342	.356	.371	.389	.410	.446	.499	.567	\$ .609
Cigar binder, types										
51-52.....do.....	.440	.455	.475	.495	.519	.546	.594	.665	.756	\$ .812
Ohio-Miami filler,										
types 42-44.....do.....	.317	.329	.343	.358	.375	.395	.429	.480	.546	\$ .586
Nonbasic commodities:										
Butterfat.....do.....	.660	.686	.715	( <sup>6</sup> )	-----	-----	-----	-----	-----	-----
Milk for manufactur-										
ing.....cwt.....	4.28	4.28	4.66	4.93	4.93	5.29	6.57	7.24	8.13	\$ 9.00
Honey, wholesale,										
extracted.....pound.....	.125	.130	.130	.140	.140	.161	.206	.255	.294	\$ .327
Mohair.....do.....	.774	.774	.802	.802	.802	.802	.802	.802	.802	.802
Tung nuts.....ton.....	64.22	68.25	70.85	73.45	74.74	74.75	80.60	79.95	80.00	-----
Wool.....pound.....	.67	.69	.72	.72	.72	.72	.72	.72	.72	.72
Barley: <sup>9</sup>										
Support level <sup>4</sup> bushel.....	.90	1.03	1.03	<sup>10</sup> .81	1.10	1.27	1.13	1.13	1.28	\$ 1.39
Loan rate.....do.....	.90	.83	.83	.81	.86	.86	.90	.90	\$ 1.22	\$ 1.50
Sorghum grain: <sup>9</sup>										
Support level <sup>4</sup> .....cwt.....	2.14	2.14	2.14	2.21	2.39	2.61	2.34	2.34	2.66	\$ 2.89
Loan rate.....cwt.....	1.61	1.61	1.61	1.73	1.79	1.79	1.88	1.88	\$ 2.55	\$ 3.04
Oats <sup>9</sup> .....bushel.....	.63	.63	.63	.54	.54	.54	.54	.54	.72	1.00
Rye <sup>9</sup> .....do.....	1.02	1.02	1.02	.89	.89	.89	.89	.89	1.20	1.50
NONMANDATORY										
Nonbasic commodities:										
Beans, dry edible.....cwt.....	6.38	6.39	6.40	6.40	6.40	6.40	6.40	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Cottonseed <sup>12</sup> .....ton.....	48.00	37.00	37.00	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Flaxseed.....bushel.....	2.90	2.75	2.50	2.50	2.50	2.50	2.50	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Soybeans.....do.....	2.50	2.25	2.25	2.25	2.25	2.25	2.25	( <sup>11</sup> )	2.50	\$ 3.50

<sup>1</sup> National averages during the marketing years for the individual crops, beginning in the years shown.

<sup>2</sup> Support level for 1974, 1975, 1976, and 1977 represents the statutory established price (the so-called target price) except for extra-long staple cotton.

<sup>3</sup> Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support. <sup>4</sup> Represents the average loan rate plus any direct price-support payment (or in the case of wheat the value of the domestic marketing certificate) received by participants in the program for the commodity. The basis of such payments varies among the crops and from year to year.

<sup>5</sup> Preliminary.

<sup>6</sup> Basis 3/8-inch middling through 1960; 1-inch middling, beginning 1961.

<sup>7</sup> Subsequent to 1970, loans are made on net weight basis rather than gross weight basis.

<sup>8</sup> Suspended since 1971.

<sup>9</sup> Grade No. 2 or better except for oats which is Grade No. 3.

<sup>10</sup> Payment rate dropped; support level and loan rate are the same.

<sup>11</sup> No support program.

<sup>12</sup> For ginners' purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.

Table 635.—Wholesale prices: Index numbers, by groups of commodities, United States, 1959-76

[1967 = 100]

Year	Farm products	All foods	Hides skins, leather, and related products	Fuels and related products and power	Chemicals and allied products	Rubber and plastic products	Lumber and wood products	Metals and metal products	Furniture and household durables	Tobacco products <sup>1</sup>	Industrial commodities <sup>2</sup>	All commodities
1959	97.5	90.7	94.2	95.3	101.6	102.9	98.8	92.3	99.3	90.1	95.3	94.8
1960	87.2	92.1	90.8	96.1	101.8	103.1	95.3	92.4	99.0	90.3	95.3	94.9
1961	96.3	92.1	91.7	97.2	100.7	99.2	91.0	91.9	98.4	90.3	94.8	94.5
1962	98.0	92.5	92.7	96.7	99.1	96.3	91.6	91.2	97.7	90.4	94.8	94.8
1963	96.0	92.4	90.0	96.3	97.9	96.8	93.5	91.3	97.0	92.6	94.7	94.5
1964	94.6	92.3	90.3	93.7	98.3	95.5	95.5	93.8	97.4	93.9	95.2	94.7
1965	98.7	96.8	94.3	95.5	99.0	95.9	95.5	96.4	96.9	94.1	96.4	96.6
1966	105.9	101.9	103.4	97.8	99.4	97.8	100.2	98.8	98.0	97.1	98.5	99.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1
1968	102.5	103.4	103.2	98.9	99.8	103.4	113.3	102.6	102.8	102.0	102.5	102.5
1969	108.8	109.6	108.6	101.0	99.9	105.4	125.5	108.5	104.9	107.0	106.0	106.5
1970	111.0	113.5	110.1	105.9	102.2	108.6	113.7	116.7	107.5	114.0	110.0	110.4
1971	112.9	115.5	114.0	114.2	104.2	109.2	127.0	119.0	109.9	116.7	114.0	113.9
1972	125.0	121.8	131.3	118.6	110.0	112.4	144.3	123.5	111.4	117.5	119.1	119.1
1973	176.3	146.9	143.1	134.3	146.0	136.2	177.2	132.8	115.2	121.9	125.9	134.7
1974	187.7	174.4	145.1	208.3	116.0	136.2	183.2	171.9	127.9	132.8	153.8	160.1
1975	186.7	148.5	148.5	245.1	151.3	150.2	176.9	185.6	139.7	149.6	171.5	174.9
1976 <sup>3</sup>	191.1	179.2	167.4	265.5	187.0	159.2	205.5	195.8	145.5	163.0	182.3	182.9

See footnotes on page 459.

Table 636.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1959-76<sup>1</sup>

[1910-14 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>2</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool <sup>3</sup>	Livestock and livestock products	All farm products	Parity ratio <sup>4</sup>
1959	202	156	267	506	219	215	221	239	267	168	222	313	257	143	231	256	240	81
1960	203	152	254	500	214	244	254	230	256	204	222	296	259	160	235	253	239	80
1961	209	152	261	526	257	246	255	225	248	157	227	299	260	146	232	251	240	79
1962	226	155	271	530	248	233	238	248	283	157	232	310	253	145	252	255	244	80
1963	224	165	271	494	258	291	306	236	268	156	240	290	253	146	269	245	243	78
1964	190	167	262	490	256	306	320	248	286	230	239	270	256	142	291	236	237	76
1965	163	174	245	513	265	240	241	262	305	293	230	315	260	144	.....	260	245	76
1966	185	181	215	552	293	246	241	285	341	194	238	353	295	157	.....	290	264	79
1967	176	174	190	555	269	227	222	283	334	187	225	335	308	131	.....	275	250	73
1968	160	157	192	567	257	304	309	305	358	195	225	346	322	139	.....	286	255	73
1969	154	167	173	594	249	228	224	300	360	203	217	398	337	157	.....	322	268	73
1970	162	179	183	604	265	217	214	292	366	218	225	405	350	147	.....	325	274	72
1971	166	187	206	627	297	246	249	322	421	202	242	407	359	134	.....	323	281	69
1972	192	181	245	685	329	265	269	326	431	226	257	496	372	137	.....	372	313	74
1973	379	283	274	718	608	312	305	379	521	385	394	664	440	231	.....	502	447	91
1974	529	423	433	821	625	319	303	403	509	543	504	553	510	214	.....	454	481	85
1975	426	400	348	899	529	313	303	458	579	400	452	567	537	235	.....	474	463	76
1976 <sup>4</sup>	354	379	504	907	550	300	290	456	576	377	444	569	591	233	.....	485	465	71

See footnotes on page 459.

Table 637.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1959-76 <sup>1</sup>

[1967 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>2</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool <sup>3</sup>	Livestock and livestock products	All farm products	Parity ratio <sup>4</sup>
1959.....	115	90	141	91	81	95	100	85	80	90	98	94	83	109	104	93	96	109
1960.....	115	87	134	90	79	107	114	82	77	109	99	88	84	122	106	92	95	107
1961.....	119	87	138	95	95	109	115	79	74	84	101	89	84	112	104	91	96	107
1962.....	128	89	142	96	92	102	107	88	85	84	103	93	82	111	113	93	98	107
1963.....	127	94	143	89	96	128	138	83	80	83	107	86	82	112	121	89	97	105
1964.....	108	96	138	88	95	135	144	88	85	123	106	81	83	109	131	86	95	102
1965.....	93	100	129	92	98	106	109	93	91	157	103	94	85	110	-----	94	98	104
1966.....	105	104	113	99	109	109	109	101	102	103	106	105	96	120	-----	106	106	107
1967.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	-----	100	100	100
1968.....	91	90	101	102	96	134	139	108	107	104	100	103	105	107	-----	104	102	99
1969.....	88	96	91	107	93	101	101	106	110	109	97	119	109	120	-----	117	107	100
1970.....	92	103	96	109	99	96	96	103	110	117	100	121	113	112	-----	118	110	98
1971.....	95	108	108	113	111	108	112	114	126	108	108	121	117	102	-----	118	113	94
1972.....	109	104	120	123	122	117	121	115	129	121	114	148	121	105	-----	136	125	100
1973.....	215	163	144	129	226	137	137	134	156	206	175	198	143	176	-----	183	179	124
1974.....	300	243	228	148	232	141	136	143	152	290	224	165	166	163	-----	165	192	116
1975.....	242	230	183	162	197	138	137	162	173	214	201	169	175	179	-----	172	185	103
1976 <sup>5</sup> .....	201	218	265	164	205	132	133	161	173	201	197	170	192	178	-----	177	186	97

<sup>1</sup> Index values shown for 1965 through 1976 were as revised and published June 1977 using 1971-73 weights. Some reordering of sub-indexes was introduced. Revised monthly indexes for January 1965 through May 1977 are available upon request.

<sup>2</sup> Fresh market for noncitrus, and fresh market and processing for citrus.

<sup>3</sup> Due to the decrease in relative importance of wool sales between the previous index base period (1953-57) and the current base period (1971-73), wool has no weight in the revised (1965 to present time) Prices Received Index; therefore, revised wool indexes are not available.

<sup>4</sup> Ratio of Index of Prices Received to the Parity Index.

<sup>5</sup> Preliminary.

Statistical Reporting Service. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1953-57 for 1959-64 indexes and by average quantities sold during 1971-73 for the 1965-75 indexes.

## FOOTNOTES FOR TABLE 635

<sup>1</sup> The index for tobacco products and bottled beverages formerly appearing in this table was discontinued in 1967.

<sup>2</sup> Prior to January 1967, classified as "all commodities other than farm products and processed food."

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1971, data represent the revised sample and the 1967 weighting pattern; previously reported on a 1957-59 = 100 basis. Data for 1949-58 in *Agricultural Statistics, 1972*, table 876.

## FOOTNOTES FOR TABLE 636

<sup>1</sup> Index values shown for 1965 through 1976 as revised and published June 1977 using 1971-73 weights. Some reordering of sub-indexes was introduced. Revised monthly indexes for January 1965 through May 1977 are available upon request.

<sup>2</sup> Fresh market for noncitrus, and fresh market and processing for citrus.

<sup>3</sup> Due to the decrease in relative importance of wool sales between the previous index base period (1953-57) and the current base period (1971-73), wool has no weight in the revised (1965 to present time) Prices Received Index; therefore, revised wool indexes are not available.

<sup>4</sup> Ratio of Index of Prices Received to the Parity Index.

<sup>5</sup> Preliminary.

Statistical Reporting Service. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1953-57 for 1959-64 indexes and by average quantities sold during 1971-73 for the 1965-76 indexes. Data for 1949-58 in *Agricultural Statistics, 1972*, table 677. See table 637 for data on 1967 = 100 basis.

Table 638.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1965-76 <sup>1</sup>

[1910-14 = 100]

Year	Family living indexes							Production indexes					
	Family living (all commodities)	Food	Clothing	Housing <sup>2</sup>	Autos and auto supplies	Medical and health care <sup>2,3</sup>	Education, recreation, and other <sup>(2) (3)</sup>	Production (all commodities)	Feed	Feeder live-stock	Seed	Fertilizer	Agricultural chemicals
1965.....	305	306	362	323	334	307	306	277	207	348	237	152	271
1966.....	314	323	375	327	338	320	315	289	216	396	234	149	274
1967.....	320	322	392	333	346	342	323	290	213	386	238	147	277
1968.....	334	331	416	345	363	363	337	290	200	402	247	138	279
1969.....	348	348	442	355	377	388	352	302	205	453	252	128	275
1970.....	363	368	467	361	392	413	371	313	216	472	267	129	270
1971.....	379	375	487	376	415	440	387	328	224	483	294	134	274
1972.....	394	395	512	393	428	455	401	351	226	575	321	138	284
1973.....	426	460	559	424	452	472	412	424	342	742	397	150	292
1974.....	484	531	637	496	530	513	438	482	414	570	512	246	329
1975.....	533	574	682	558	595	576	474	528	399	517	582	320	443
1976.....	563	589	739	592	639	631	495	560	408	594	574	272	481

  

Year	Production indexes—Continued							Prices paid (total commodities)	Interest	Taxes	Wage rates <sup>6</sup>	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates <sup>6</sup>	
	Fuels and energy <sup>(2)</sup>	Farm and motor supplies <sup>2</sup>	Autos and trucks <sup>2</sup>	Tractors and self-propelled machinery <sup>2</sup>	Other machinery <sup>2</sup>	Building and fencing	Farm services and cash rent <sup>4</sup>							
1965.....	174	266	457	465	424	301	-----	288	387	740	728	335	322	322
1966.....	175	265	470	487	437	399	-----	299	435	795	785	351	335	335
1967.....	177	268	491	507	455	405	-----	301	486	849	847	356	341	341
1968.....	178	272	525	531	476	430	-----	306	545	932	919	364	349	349
1969.....	181	279	552	564	501	457	-----	319	607	1,020	1,011	381	366	366
1970.....	185	290	587	590	526	458	-----	332	651	1,095	1,083	397	382	382
1971.....	190	298	645	619	556	491	-----	347	693	1,158	1,139	416	399	399
1972.....	191	305	673	651	590	530	-----	357	778	1,206	1,205	446	424	424
1973.....	204	320	714	695	633	594	-----	396	427	913	1,236	1,314	530	490
1974.....	281	392	793	818	725	733	-----	482	485	1,116	1,305	1,506	604	558
1975.....	313	450	940	990	895	835	-----	578	533	1,321	1,408	1,627	665	614
1976.....	331	439	1,043	1,102	1,025	871	-----	633	565	1,474	1,496	1,781	709	653

<sup>1</sup> Index values for 1965 through 1975 were revised and published in May 1976 using 1971-73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965 to April 1976 are available upon request.

<sup>2</sup> New or restructured index; values for years prior to 1965 are not available.

<sup>3</sup> Based on Consumer Price Indexes of Bureau of Labor Statistics.

<sup>4</sup> New index; values for years prior to 1971 are not available.

<sup>5</sup> Simple average of seasonally adjusted quarterly indexes.

<sup>6</sup> The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910-14 = 100 base.

Statistical Reporting Service. Data for 1949-64 in *Agricultural Statistics, 1972*, table 679. Data are correct with following revisions: Interest—1964, 340; Taxes—1960, 586; 1961, 620; 1962, 651; 1963, 675; and 1964, 700.

Table 639.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1965-76 <sup>1</sup>

[1967 = 100]

Year	Family living indexes							Production indexes					
	Family living (all commodities)	Food	Clothing	Housing <sup>2</sup>	Autos and auto supplies	Medical and health care <sup>2,3</sup>	Education, recreation, and other <sup>(2) (3)</sup>	Production (all commodities)	Feed	Feeder livestock	Seed	Fertilizer	Agricultural chemicals
1965	95	95	92	97	97	89	95	96	97	90	100	103	98
1966	98	100	96	98	98	93	97	100	101	103	98	102	99
1967	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	104	103	106	104	105	106	104	100	94	104	104	94	101
1969	109	108	112	107	109	113	109	104	96	117	106	87	100
1970	114	114	119	109	113	120	115	108	101	122	112	88	98
1971	118	116	124	113	120	128	120	113	105	125	124	91	100
1972	123	123	131	118	124	132	124	121	106	149	135	94	103
1973	133	143	143	127	130	137	127	146	160	192	167	102	105
1974	151	165	162	149	153	149	135	166	194	148	215	167	119
1975	166	178	174	168	172	167	147	182	187	134	245	217	160
1976	176	183	188	178	184	184	153	193	191	154	241	185	174

  

Year	Production indexes—Continued							Prices paid (total commodities)	Interest	Taxes	Wage rates <sup>5</sup>	Production, interest, taxes, and wage rates	Commodities, interest, taxes, and wage rates
	Fuels and energy <sup>(2)</sup>	Farm and motor supplies <sup>2</sup>	Autos and trucks <sup>2</sup>	Tractors and self-propelled machinery <sup>2</sup>	Other machinery <sup>2</sup>	Building and fencing	Farm services and cash rent <sup>4</sup>						
1965	98	99	93	92	93	97	96	79	87	86	94	94	
1966	98	99	96	96	96	99	99	90	94	93	99	99	
1967	100	100	100	100	100	100	100	100	100	100	100	100	
1968	101	102	107	104	104	106	102	112	110	108	102	103	
1969	102	104	112	111	110	113	106	125	120	119	107	108	
1970	104	108	120	116	116	113	110	134	129	128	112	112	
1971	107	111	131	122	122	121	113	115	142	136	134	117	
1972	108	114	137	128	130	131	123	122	160	142	142	126	
1973	116	120	145	137	139	147	136	142	188	145	155	149	
1974	159	147	161	161	159	181	166	161	229	154	178	170	
1975	177	168	191	195	197	206	199	177	271	166	192	187	
1976	187	164	212	217	225	215	218	188	303	176	210	199	

<sup>1</sup> Index values for 1965 through 1975 were revised and published in May 1976 using 1971-73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965-April 1975 are available upon request.

<sup>2</sup> New or restructured index; values for years prior to 1965 are not available.

<sup>3</sup> Based on Consumer Price Indexes of Bureau of Labor Statistics.

<sup>4</sup> New index; values for years prior to 1971 are not available.

<sup>5</sup> Simple average of seasonally adjusted quarterly indexes.

Statistical Reporting Service. Data for 1949-64 in *Agricultural Statistics, 1972*, table 680. Data are correct with following revisions: Interest—1960, 45; 1961, 50; 1962, 55; 1963, 62; and 1964, 70; Taxes—1954, 45; 1955, 47; 1956, 51; 1957, 54; 1958, 58; 1959, 63; 1960, 69; 1961, 73; 1962, 77; 1963, 79; and 1964, 82.

Table 640.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1973-76<sup>1</sup>

Commodity and unit	1967	1973	1974	1975	1976
Food:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Steak, round, per pound.....	0.994	1.63	1.63	1.69	1.62
Hamburger (beef), per pound.....	.596	1.05	1.03	.894	.922
Chuck roast, per pound.....	.636	1.08	1.00	1.09	.982
Bologna, per pound.....	.648	1.13	1.06	1.16	1.15
Bacon, sliced, per pound.....	.767	1.26	1.21	1.63	1.54
Ham, whole, per pound.....	.698	1.15	1.13	1.31	1.43
Pork chops, per pound.....	.871	1.31	1.27	1.66	1.58
Pork sausage, per pound.....	.623	1.11	1.02	1.33	1.26
Frying chickens, per pound.....	.378	.607	.561	.629	.595
Salmon, pink, per 16-ounce can.....	.806	1.53	1.95	1.97	1.98
Frozen haddock, per pound.....	.650	1.15	1.32	1.36	1.49
Lard, per pound.....	.226	.418	.573	.633	.517
Vegetable shortening, per 3-pound can.....	.846	1.24	1.95	1.89	1.61
Margarine, per pound.....	.284	.334	.543	.666	.514
Salad dressing, per quart jar.....	.553	.724	1.05	1.17	1.05
Peanut butter, per pound.....	.540	.662	.762	.863	.897
Milk, fluid, whole, per half gallon.....	<sup>2</sup> .273	.709	.842	.856	.905
Milk, evaporated, per 14½-ounce can.....	.181	.241	.304	.321	.356
Butter, packaged, per pound.....	.883	1.07	1.01	1.13	1.38
Cheese:					
Processed, American, per pound.....	.742	1.01	1.34	1.32	1.51
Natural cheddar, American, per pound.....	.783	1.10	1.47	1.46	1.67
Ice cream, per half gallon.....	.850	.977	1.13	1.25	1.30
Eggs, per dozen.....	.459	.794	.721	.760	.838
Flour, per 25-pound sack.....	2.50	3.42	4.79	4.56	4.35
Bread, white, loaf, per pound.....	.232	.305	.371	.380	.375
Soda crackers, packaged, per pound.....	.336	.439	.590	.633	.645
Corn flakes, packaged, per pound.....	.431	.454	.582	.713	.708
Baking powder, canned, per pound.....	.314	.424	.473	.618	.697
Cake mix, packaged, per pound.....	.344	.401	.554	.667	.619
Gelatine dessert, flavored, per pound.....	.621	.709	.730	1.32	1.31
Corn, per standard No. 303 can.....	.227	.253	.279	.394	.366
Peas, per standard No. 303 can.....	.220	.257	.283	.381	.367
Beans, dry, Navy, per pound.....	.194	.528	.480	.534	.429
Potatoes, per 10-pound bag <sup>3</sup> .....	.631	1.20	1.43	1.17	1.23
Cabbage, per pound.....	.108	.176	.158	.169	.154
Lettuce, per head.....	.227	.354	.383	.403	.472
Tomatoes, fresh, per pound.....	.308	.431	.516	.567	.551
Frozen peas, per 10-ounce package.....	.226	.275	.356	.374	.373
Apples, per pound.....	.188	.286	.328	.341	.327
Bananas, per pound.....	.165	.178	.200	.245	.249
Oranges, per dozen.....	.635	.898	.980	.997	1.00
Frozen orange juice concentrate, per 6-ounce can.....	.200	.264	.272	.291	.296
Peaches, halves in heavy sirup, per No. 2½ can.....	.335	.429	.508	.635	.656
Sugar, per 5-pound bag.....	.646	.823	2.05	1.78	1.25
Sirup:					
Cane blend with corn and sugar sirup, per pint (16 fl. oz.).....	.288	.400	.514	.645	.649
Maple blend with corn and sugar sirup, per pint, (16 fl. oz.).....	.403	.530	.661	.839	.844
Candy, non-chocolate, without nuts, per pound.....	.428	.559	.752	.880	.857
Coffee, ground, per pound.....	.814	1.10	1.29	1.38	1.99
Tea, Orange Pekoe, packaged, per pound.....	1.76	2.01	2.16	2.48	2.60
Cola drinks, 10-12 oz., per carton of 6 <sup>4</sup> .....	.129	.737	.960	1.06	1.07
Tobacco:					
Smoking tobacco, packaged, per pound.....	1.91	2.64	2.86	3.43	3.60
Cigarettes, per package of 20.....	.315	.425	.447	.484	.507
Clothing and yard goods:					
Men's clothing:					
Overalls, each.....	4.48	7.52	10.20	11.50	12.50
Shirts, work, each <sup>5</sup> .....	2.73	4.72	5.93	6.41	6.86
Undershirts, T-style, each <sup>6</sup> .....	.846	1.24	1.44	1.50	1.56
Underwear, shorts, each <sup>7</sup> .....	.943	1.23	1.47	1.57	1.64
Heavyweight, thermal knit, underwear:					
Shirts, long sleeves, each.....		3.49	3.91	4.20	4.39
Drawers, ankle length, each.....		3.39	3.86	4.15	4.35
Gloves, fabric, work, per pair <sup>8</sup> .....	.436	.629	.891	1.02	1.08
Jackets, chore, lined, each.....	7.48	10.70	13.40	14.90	15.90
Socks, work, per pair <sup>9</sup> .....	.404	.590	.738	.807	.853
Shoes, work, per pair.....	10.50	15.60	17.60	19.20	21.40
Boots, rubber, knee-length, per pair.....	7.42	9.08	10.30	11.40	11.90
Suits, winter weight, wool blends or polyester, 1 pair pants, each <sup>10</sup> .....	55.50	86.00	92.40	95.10	101.00
Slacks, dress, wool blends, or polyester blends, each <sup>11</sup> .....	13.10	15.00	15.90	15.90	16.40
Slacks, casual, each <sup>12</sup> .....	8.60	10.30	12.30	12.80	13.80
Shirts, dress, durable press, each <sup>13</sup> .....	3.76	6.50	7.52	8.13	8.81
Coats, winter, or topcoats, each <sup>14</sup> .....	47.60	49.00	52.50	57.00	62.20
Hats, felt, each.....	8.80	11.40	12.70	13.70	14.80
Shoes, dress, per pair.....	12.00	17.90	20.50	22.20	24.60
Overshoes, rubber, per pair:					
Arctic, with buckles or zippers.....	6.32	7.73	9.42	10.10	10.80
Rubbers, without buckles or zippers.....	3.79	4.88	5.76	6.10	6.37

Table 640.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1973-76 <sup>1</sup>—Continued

Commodity and unit	1967	1973	1974	1975	1976
Clothing and yard goods—Continued					
Boys' clothing:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Dress outfits, 2-piece (slacks and sport coat), 6-12 years, per set <sup>15</sup> .....	17.80	23.00	24.90	24.70	26.10
Jeans, denim, each <sup>16</sup> .....	3.07	5.08	6.61	7.31	8.21
Sweaters, pull-over, each <sup>17</sup> .....	6.11	7.35	7.65	7.80	8.57
Shoes, sizes 2½-6, per pair <sup>18</sup> .....	7.44	10.30	11.30	12.10	13.30
Women's clothing:					
Dresses:					
Budget-priced, each <sup>19</sup> .....	4.72	10.30	11.90	12.50	13.50
Casual or daytime, each <sup>20</sup> .....	7.88	14.70	16.60	17.20	19.40
Better dresses, each <sup>21</sup> .....	10.40	26.00	28.50	29.30	31.80
Panties or briefs, chiefly manmade fibers, each <sup>22</sup> .....	.869	.992	1.11	1.16	1.22
Slips, each <sup>23</sup> .....	3.78	4.39	4.75	4.92	5.33
Nightgowns, each <sup>24</sup> .....	3.10	5.02	5.86	6.18	6.59
Car coats, each .....	18.40	29.30	34.20	35.60	38.20
Coats, heavy, each <sup>25</sup> .....					
With fur trim .....	60.00	71.30	74.30	76.30	83.70
Without fur trim .....	39.30	48.20	52.00	56.60	63.60
Sweaters, man-made fibers, each .....	7.24	10.20	11.20	11.80	13.00
Hose, per pair <sup>26</sup> .....	.928	1.02	1.06	1.07	1.11
Shoes, excl. pumps or straps and casuals, per pair .....	7.18	11.70	13.00	14.30	15.70
Girls' clothing: <sup>27</sup>					
Dresses, cotton, or blends, sizes 7-14 years, each <sup>28</sup> .....	4.61	7.01	8.24	8.95	10.00
Coats, heavy, each <sup>25</sup> .....	19.00	20.70	22.00	23.60	26.10
Shoes, sizes 12½-3, per pair <sup>29</sup> .....	5.58	8.49	9.36	10.20	11.30
Yard goods:					
Gingham, cotton or blends, 44-45 inch width, per yard <sup>30</sup> .....	.722	1.05	1.34	1.43	1.45
Household operation:					
Coal, bituminous, prepared sizes, per ton .....	20.00	31.00	47.80	56.10	-----
Coal, bituminous, run-of-mine, per ton .....	19.00	28.50	41.60	50.50	-----
Coal, anthracite, per ton .....	26.50	34.30	51.50	60.70	-----
Electricity, per kilowatt hour .....	.0217	.0231	.0266	.0307	.0335
Telephone, per month .....	5.15	6.45	7.16	7.87	9.00
Newspapers, yearly subscription .....	13.20	17.50	18.10	18.70	-----
Laundry starch, aerosol spray can, per pound <sup>31</sup> .....	.248	.540	.602	.659	.680
Laundry detergents, per pound .....	.286	.335	.406	.467	.496
Toilet soap, regular size, per cake .....	.140	.187	.237	.275	.284
Household furnishings:					
Floor lamps, medium quality, each .....	21.50	38.40	44.90	49.30	54.00
Radios, table model, AM-FM, with clock, each <sup>32</sup> .....	19.60	25.50	27.80	34.00	39.20
Television sets, 19-inch portable, B & W, each <sup>33 34</sup> .....	152.00	156.00	163.00	170.00	181.00
Television sets, 25-inch console, color, each <sup>33 35</sup> .....	-----	599.00	633.00	655.00	689.00
Refrigerators, 14 cu. ft. capacity, each .....	288.00	306.00	324.00	360.00	391.00
Washing machines, automatic, elec., each .....	236.00	260.00	275.00	306.00	331.00
Sewing machines, portable, incl. carrying case, each .....	85.20	109.00	123.00	139.00	152.00
Clothes dryers, elec., each <sup>36</sup> .....	176.00	190.00	204.00	223.00	243.00
Vacuum cleaners, canister type, each .....	51.40	57.80	62.30	65.80	70.30
Irons, electric, combination spray-steam, each .....	14.70	16.10	17.10	17.80	18.70
Electric toasters, pop-up .....	16.40	17.10	18.00	18.60	19.30
Electric ranges, 4-top heating units, not "self-clean," each .....	224.00	242.00	263.00	290.00	312.00
Gas ranges, 4-burner, each .....	184.00	224.00	244.00	269.00	291.00
Kitchen wall cabinet unit, wood double-door, each .....	25.80	41.80	48.60	52.90	57.40
Dinner plates, plain, each .....	.314	.446	.496	.578	.630
Brooms, each .....	1.52	1.96	2.14	2.58	2.76
Fruit jars, Mason, 1 quart, per dozen .....	1.61	2.15	2.53	2.83	2.90
Innerspring mattress and boxspring sets, full size, 54 by 75 inches <sup>37</sup> .....	48.00	121.00	143.00	160.00	171.00
Bedroom sets, 3 pieces, per set .....	211.00	330.00	398.00	439.00	480.00
Living-room sets, 2 pieces, per set .....	224.00	334.00	392.00	423.00	454.00
Lounge chairs or recliner, upholstered <sup>38</sup> .....	87.10	138.00	157.00	169.00	182.00
Dining-room sets, 8 pieces, per set .....	337.00	527.00	597.00	658.00	722.00
White sheets, 72 by 108 inches, percale, durable press, each <sup>39</sup> .....	2.70	3.56	4.18	4.37	4.54
Blankets, single, cotton, 80 by 90 inches, each .....	3.36	5.00	6.08	6.42	6.68
Bath towels, 22 by 44 inches, each .....	1.03	1.73	2.25	2.48	2.73
Curtains, kitchen, ready-made, per pair .....	2.65	3.52	4.14	4.36	4.55
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better <sup>40</sup> .....	135.00	261.00	249.00	232.00	265.00
Pine, Utility <sup>41</sup> .....	112.00	217.00	200.00	186.00	-----
Fir, Standard and better <sup>40</sup> .....	160.00	296.00	286.00	273.00	305.00
Fir, Utility <sup>41</sup> .....	115.00	229.00	214.00	202.00	-----
Boards, per 1,000 board feet:					
Rough, No. 2 and better <sup>42</sup> .....	139.00	285.00	318.00	312.00	339.00
Rough, under No. 2 <sup>43</sup> .....	113.00	238.00	257.00	246.00	-----
Dressed, No. 2 and better <sup>42</sup> .....	169.00	355.00	398.00	378.00	407.00
Dressed, under No. 2 <sup>43</sup> .....	124.00	279.00	289.00	260.00	-----

See footnotes at end of table.

Table 640.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1973-76 <sup>1</sup>—Continued

Commodity and unit	1967	1973	1974	1975	1976
Building materials—Continued					
Shiplap, pine, per 1,000 board feet:					
No. 2 and better <sup>2</sup>	Dollars 142.00	Dollars 291.00	Dollars 321.00	Dollars 310.00	Dollars 329.00
Under No. 2 <sup>3</sup>	121.00	262.00	281.00	255.00	
Drop-siding, per 1,000 board feet:					
Pine, C and better	207.00	364.00	426.00	436.00	467.00
Fir, C Select and better	262.00	469.00	545.00	590.00	
Bevel-siding per 1,000 board feet, cedar, clear VG Heart	215.00	385.00	505.00	546.00	
Flooring, per 1,000 board feet:					
Yellow pine, B and better	228.00	385.00	487.00	512.00	543.00
Fir, V G, B and better	317.00	528.00	686.00	775.00	
Fir, V G, C Select	242.00	511.00	642.00	724.00	
Oak Select	294.00	474.00	569.00	562.00	592.00
Oak No. 1	254.00	415.00	487.00	476.00	
Shingles, wood, cedar, 16 inches, per square	17.80	46.70	47.10	50.00	
Doors flush, hollow-core, each	8.74	14.50	16.00	13.70	15.00
House windows, D.H. Unit with frames and sashes	24.20	35.50	38.80	39.70	44.70
Nails, 8d, common, per pound	.180	.263	.399	.483	.481
Screen wire, galvanized, 16-mesh 30-inch width, per linear foot	.236	.277	.321	.361	.378
Roofing, galvanized steel, per 100 square feet	13.30	17.20	25.40	30.30	31.10
Roofing, composition, per roll	4.19	6.21	8.37	9.46	
Asbestos siding shingles, per square	22.20	31.90	34.20	37.20	40.10
Gypsum board, 3/4 inch, per 1,000 square feet	59.80	66.40	73.40	77.30	80.20
Shingles, asphalt, per square	9.33	13.60	18.30	20.20	20.80
Insulating sheathing, (asphalt-treated) regular density, 1/2-inch, per 1,000 square feet <sup>44</sup>	89.00	88.40	94.30	92.60	101.00
Bricks, common, per 1,000	63.20	89.20	100.00	109.00	122.00
Drainage tile, 4-inch:					
Clay, per foot	.154	.215	.256	.288	
Concrete, per foot	.153	.205	.245	.268	.289
Concrete blocks, per 100	27.10	37.00	43.10	47.00	50.10
Portland cement, per 94 pounds	1.61	2.24	2.71	3.13	3.42
Paint, house, exterior, per gallon	6.63	8.15	9.71	10.80	11.60
Barbed wire, 2-point, per spool of 80 rods	10.00	14.70	25.90	28.50	26.90
Barbed wire, 4-point, per spool of 80 rods	11.10	16.60	28.80	31.90	29.90
Posts, wood, line fence, each	.889	1.35	1.75	1.89	2.03
Posts, steel, each	1.16	1.55	2.14	2.37	2.29
Staples, fence, per pound	.499	.283	.397	.499	.506
Woven wire fencing, 32-inch, per 20-rod roll	24.00	33.40	47.60	54.00	53.40
Iron pipe, galvanized, 1/4-inch, I.D., per foot <sup>45</sup>	.472	.666	1.13	1.21	1.22
Plastic tubing, 1-inch, I.D., per foot <sup>46</sup>	.137	.140	.171	.194	.191
Motor supplies:					
Fuel, per gallon:					
Diesel fuel	.168	.226	.365	.391	.416
Gasoline, regular, filling station	.330	.387	.528	.553	.583
Gasoline, regular, bulk delivery	.282	.337	.465	.498	.537
Kerosene	.195	.246	.393	.417	.446
Grease, 35 lb. pail	8.12	9.96	12.60	13.60	13.90
Motor oil, per gallon:					
All weather, high detergent	1.92	2.38	2.82	2.92	2.93
Heavy duty, detergent	1.61	2.00	2.41	2.54	2.53
Regular, nondetergent	1.27	1.58	1.97	2.11	2.13
Spark plugs, each	.927	1.13	1.21	1.25	1.32
Storage batteries, 54 plates, 12-volt, each	21.50	27.00	31.30	34.20	35.20
Tires:					
Auto tires, convent., F78-15, 4-ply tubeless, each <sup>47</sup>	22.40	28.30	30.30	31.70	
Auto tires, bias-belted const., G78-15, tubeless, each <sup>48</sup>		35.50	37.80	39.80	40.30
Auto tires, radial, steel-belted, 205-15, GR78-15, tubeless, each <sup>49</sup>		54.80	60.50	62.80	63.20
Tractor tires, 7.50 x 20, 10-ply, each	63.70	67.20	74.60	78.70	81.80
Tractor tires, rear, 18.4-34, 6-ply, each <sup>50</sup>		157.00	177.00	257.00	264.00
Motor vehicles:					
Autos, 4-door sedans:					
Intermediate size <sup>51</sup>		3,660.00	4,330.00	4,950.00	5,310.00
Low-priced standard size <sup>52</sup>	3,170.00	4,220.00	4,820.00	5,380.00	5,750.00
Medium-priced standard size <sup>53</sup>		4,500.00	5,090.00	5,640.00	6,040.00
Trucks:					
2-ton, cab and chassis, each <sup>54</sup>	3,620.00	4,950.00	6,110.00	7,330.00	8,410.00
3/4-ton, pickup <sup>55</sup>	2,350.00	3,380.00	4,330.00	4,970.00	5,400.00
Tractors:					
Wheel, 30-39 maximum P.T.O. horsepower, each	3,700.00	4,490.00	5,250.00	6,180.00	6,570.00
Wheel, 50-59 maximum P.T.O. horsepower, each	5,440.00	6,510.00	7,600.00	8,700.00	9,260.00
Wheel, 70-79 maximum P.T.O. horsepower, each	7,020.00	8,860.00	10,400.00		
Wheel, 90-99 maximum P.T.O. horsepower, each		11,100.00	13,600.00	16,600.00	17,300.00
Crawler, 20-34.9 db. hp. each <sup>56</sup>	5,960.00	9,150.00	9,510.00		
Crawler, 35-49.9 db. hp. each	8,120.00	11,500.00	12,000.00		

See footnotes at end of table.



Table 640.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1973-76 —Continued

Commodity and unit	1967	1973	1974	1975	1976
<b>Farm machinery:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Plows, moldboard, 2-bottom, each	362.00	483.00	557.00	677.00	722.00
Plows, moldboard, 3-bottom, each	606.00	820.00	976.00	1,270.00	1,450.00
Plows, moldboard, 5-bottom, each		1,860.00	2,360.00	3,040.00	3,410.00
Disk harrows, tandem 16-ft., each		2,150.00	2,800.00	3,630.00	4,170.00
Disk harrows, tandem, 10-ft., each		1,160.00	1,370.00	1,710.00	1,910.00
Spike-tooth harrows, steelbar, one section	52.60	71.30	83.60	103.00	119.00
Cultivators, 4-row, tractor, each	840.00	1,120.00	1,280.00	1,520.00	1,640.00
Corn planters, 4-row, plain, each	878.00	1,400.00	1,770.00	2,890.00	3,390.00
Grain drills, tractor-drawn, 16-tube, plain, each	900.00	1,490.00	1,840.00	2,350.00	2,790.00
Grain drills, tractor-drawn, 19-tube, plain, each <sup>67</sup>	1,080.00	1,850.00	2,400.00	3,140.00	
Mowers, tractor, 7-ft., each	568.00	792.00	884.00	1,040.00	1,150.00
Pick-up balers, automatic tie, P.T.O., each <sup>68</sup>	2,070.00	2,860.00	3,280.00	3,920.00	4,320.00
Combines, self-propelled:					
Small capacity, each	7,050.00	13,700.00	17,100.00	20,900.00	24,800.00
Medium capacity, each	8,580.00	17,000.00	22,100.00	27,800.00	31,700.00
Large capacity, each	9,840.00	22,800.00	28,500.00	36,400.00	41,900.00
Corn picker-buskers, 2-row, each	3,280.00	4,900.00	5,950.00	6,670.00	7,220.00
Hammer mills, each	323.00	450.00	510.00	558.00	
Single milker units, each	157.00	205.00	237.00	280.00	
Farm wagons, without box and tires, each	210.00	327.00	408.00	480.00	521.00
Power sprayers, boom type, tr. mtd., each	342.00	563.00	687.00	912.00	1,050.00
Gas engines, 3-horsepower, each	61.40	73.50	86.30	105.00	109.00
Electric motors, 1/2-horsepower, each		30.90	34.60	38.60	41.40
<b>Farm supplies:</b>					
Axes, single bit, with handle, each <sup>69</sup>	6.36	8.63	10.80	11.90	12.00
Hammers, nail, 16 oz. head, with handle, each <sup>60</sup>	4.11	5.60	6.62	7.11	7.56
Pitchfork, 3-tine, each	4.96	6.88	7.90	9.00	9.63
Pitchfork, 4-tine, each	5.67	7.77	8.86	9.97	10.85
Hoes, 7-inch blade, each	2.90	4.01	4.80	5.48	5.96
Milk pails, 12 quarts, each	2.72	3.38	3.85	4.54	4.83
Rope, manila, per pound	.890	1.06	1.41	1.66	1.77
Binder twine, per pound	.264	.287	.675	.816	.729
New baskets, round stave, bushel, with cover, per dozen	5.83	8.08	9.53	10.60	11.10
Lead arsenate, per pound	.368	.434	.495	.575	.588
<b>Fertilizer:</b>					
Mixed fertilizer:					
0-20-20, per ton	65.60	70.80	119.00	134.00	119.00
3-9-9, per ton	60.10	69.60	103.00	128.00	119.00
4-8-12, per ton	55.00	65.40	99.30	129.00	116.00
4-12-12, per ton	43.00	53.60	92.70	107.00	94.30
5-10-10, per ton	51.40	60.70	97.80	110.00	98.60
5-10-15, per ton	45.80	55.60	96.00	110.00	95.50
5-20-20, per ton	74.20	82.60	138.00	153.00	128.00
6-24-24, per ton	85.00	89.40	152.00	172.00	145.00
10-10-10, per ton	62.60	69.50	113.00	128.00	112.00
12-12-12, per ton	70.40	77.10	135.00	149.00	123.00
18-46-0, per ton	108.00	114.00	205.00	240.00	183.00
Nitrate of soda, per ton	60.10	79.60	150.00	195.00	152.00
Sulphate of ammonia, per ton	54.80	57.40	124.00	137.00	96.50
Ammonium nitrate, per ton	73.70	74.40	155.00	171.00	136.00
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	42.10	54.90	97.70	111.00	95.20
Superphosphate, 46% P <sub>2</sub> O <sub>5</sub> , per ton	82.20	90.80	169.00	197.00	152.00
Phosphate rock, per ton	22.00	26.60	40.30	48.60	
Ammonium phosphate, 16-20, per ton	80.20	86.30	162.00	187.00	158.00
Muriate of potash, 60% K <sub>2</sub> O, per ton	52.20	62.60	86.20	98.20	95.00
Agricultural limestone, spread on field, per ton	5.18	6.76	8.21	8.96	9.00
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds	24.60	49.30	35.70	29.60	35.80
Lambs, per 100 pounds	21.30	36.80	36.10	41.90	
Pigs (40-60 lbs. av.), per 100 pounds	33.50	72.70	50.80	89.80	78.30
Baby chicks, straight run, per 100	11.40	13.10	14.40	14.50	15.60
Turkey poults, each	.557	.609	.674	.699	.693
<b>Feed:</b>					
Alfalfa hay, baled, per ton	34.10	51.70	63.60	66.20	72.20
Other hay, baled, per ton	32.30	44.10	52.10	56.10	61.20
Cottonseed meal, 41% per 100 pounds	5.35	10.90	9.95	9.09	10.50
Soybean meal, 44% per 100 pounds	5.36	14.00	10.30	8.87	10.70
Tankage, per 100 pounds	6.31	16.30	12.00	10.50	
Bran, per 100 pounds	3.62	5.87	7.37	7.28	7.52
Middlings, per 100 pounds	3.72	5.88	7.31	7.14	7.40
Mill run, per 100 pounds	3.33	5.35	6.97	7.01	
Cornmeal, per 100 pounds	3.42	5.11	7.17	7.07	6.74
Hominy feed, per 100 pounds	3.50	5.21	7.01	6.55	
Layer feed, per ton <sup>61</sup>	86.00	137.00	154.00	147.00	151.00
Broiler grower, per ton <sup>61</sup>	93.00	152.00	169.00	163.00	168.00
Chick starter, per ton <sup>61</sup>	97.00	163.00	176.00	166.00	173.00

See footnotes at end of table.

Table 640.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1973-76<sup>1</sup>—Continued

Commodity and unit	1967	1973	1974	1975	1976
<b>Feed—Continued</b>					
Dairy feed:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
14 percent protein, per ton.....	69.00	103.00	134.00	133.00	135.00
16 percent protein, per ton.....	75.00	113.00	138.00	135.00	141.00
18 percent protein, per ton.....	77.00	120.00	142.00	138.00	-----
20 percent protein, per ton.....	82.00	126.00	145.00	142.00	-----
32 percent protein, per ton.....	-----	179.00	181.00	173.00	192.00
40 percent and over protein, per ton.....	-----	198.00	197.00	190.00	-----
Stock salt, per 100 pounds.....	1.70	2.24	2.52	2.85	3.10
<b>Seeds:</b>					
Barley, per bushel.....	2.01	3.48	4.70	5.48	5.02
Corn, hybrid, per bushel.....	12.90	22.20	25.00	36.50	36.50
Oats, per bushel.....	1.61	2.99	3.50	4.20	3.62
Potatoes, per 100 pounds.....	3.38	4.92	8.05	5.30	7.40
Rye, per bushel.....	2.48	4.30	5.90	5.90	6.00
Soybeans, per bushel.....	4.40	8.75	9.50	10.50	7.40
Wheat, per bushel.....	2.73	5.20	7.95	6.90	6.25
Grain sorghum, hybrid, per 100 pounds.....	19.20	24.60	28.50	36.50	37.50
Alfalfa, uncertified, per 100 pounds.....	50.60	90.40	152.00	111.00	110.00
Alfalfa, certified, per 100 pounds.....	60.20	101.00	167.00	136.00	130.00
Alsike clover, per 100 pounds.....	32.50	42.20	60.80	66.00	67.00
Red clover, per 100 pounds.....	40.30	76.90	113.00	103.00	95.00
Sweetclover, per 100 pounds.....	17.20	22.70	28.00	35.00	36.00
Lespedeza, Korean, per 100 pounds.....	22.40	21.90	68.00	59.50	48.00
Sudangrass, per 100 pounds.....	13.20	21.90	24.50	27.30	28.00
Timothy, per 100 pounds.....	22.30	50.60	62.50	47.00	43.00

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas using questionnaires sent and returned by mail.

<sup>2</sup> Per quart.

<sup>3</sup> "Potatoes, Irish, per 10-pound bag" prior to 1976.

<sup>4</sup> "Cola drinks, per 16 fluid ounces" prior to 1970.

<sup>5</sup> "Shirts, cotton, work" prior to 1971.

<sup>6</sup> "Undershirts, sleeveless" prior to 1971; "Lightweight undershirts, T-style," 1971-73.

<sup>7</sup> "Lightweight shorts," 1971-73.

<sup>8</sup> "Work gloves, canvas, with knitted wrists" prior to 1974.

<sup>9</sup> "Socks, cotton, work" prior to 1971.

<sup>10</sup> "Suits, wool, 1 pair pants" prior to 1970; "Wool or wool blends," 1970-73.

<sup>11</sup> "Trousers, extra, woolen" prior to 1970; "Slacks, dress wool, wool blends or polyester blends," 1970-73.

<sup>12</sup> "Trousers, artificial-fiber mixtures" prior to 1970; "Slacks, casual, cotton or polyester blends," 1970-73.

<sup>13</sup> "Shirts, broadcloth," prior to 1971.

<sup>14</sup> "Overcoats, all wool" prior to 1970.

<sup>15</sup> "Suits, 6-12 years, each" prior to 1976.

<sup>16</sup> "Waist overalls, denim, cotton or blends" prior to 1974.

<sup>17</sup> "Sweaters, pullover, part wool" prior to 1974.

<sup>18</sup> "Shoes, dress, sizes 2½-6" prior to 1970.

<sup>19</sup> "Dresses, house, percale" prior to 1970.

<sup>20</sup> "Dresses, street, cotton" prior to 1970.

<sup>21</sup> "Dresses, rayon, medium quality" prior to 1970.

<sup>22</sup> "Panties or briefs, nylon" prior to 1971.

<sup>23</sup> "Slips, nylon" prior to 1971; "Chiefly manmade fibers," 1971-73.

<sup>24</sup> "Nightgowns, cotton" prior to 1971; "Chiefly manmade fibers," 1971-73.

<sup>25</sup> "Coats, all new wool, heavy" prior to 1970.

<sup>26</sup> "Hose, nylon" prior to 1974.

<sup>27</sup> "Shoes or oxfords" prior to 1974; "Shoes," 1974-75.

<sup>28</sup> "Dresses, cotton, sizes 7-14" prior to 1970.

<sup>29</sup> "Shoes or oxfords" prior to 1974.

<sup>30</sup> "Gingham, 36-inch width" prior to 1971; "Cotton, 44-45 inch width," 1971-74.

<sup>31</sup> "Laundry starch, packaged, per pound" prior to 1970.

<sup>32</sup> "Radios, table model, 4 tubes plus rectifier, without clock" prior to 1971; "Radios, table model, AM, with clock," 1971-74.

<sup>33</sup> Viewable picture area defined by Federal Trade Commission Jan. 1, 1967.

<sup>34</sup> 18-inch prior to 1973.

<sup>35</sup> 23-inch prior to 1973.

<sup>36</sup> "Clothes dryers, elec., 12-16 pound capacity" prior to 1975.

<sup>37</sup> 54-inch innerspring prior to 1969.

<sup>38</sup> "Lounges chairs, upholstered" prior to 1972.

<sup>39</sup> "Sheets, 72 by 108 inches, percale" prior to 1971.

<sup>40</sup> No. 2 and better prior to 1971.

<sup>41</sup> Under No. 2 prior to 1971.

<sup>42</sup> Includes Standard and better.

<sup>43</sup> Includes "utility" and "economy."

<sup>44</sup> "Interior insulating board" prior to 1969; "Insulating sheathing (asphalt treated)," 1969-75.

<sup>45</sup> "Iron pipe, galvanized, 1¼-inch diameter," prior to 1976.

<sup>46</sup> "Plastic tubing, 1 inch per foot" prior to 1976.

<sup>47</sup> 7.75/7.50-14 prior to 1970; 7.75-15, 1970-72.

<sup>48</sup> 7.75-15 prior to 1973; F78-15, 1973-74.

Footnotes continued on page 468.

Table 641.—Farm income: Gross and net income from farming, United States, 1959-76

Year	Cash receipts			Nonmoney and other farm income						Gross income		Production expenses	Net income of farm operators	
	Farm marketings	Government payments	Total	Realized				Change in inventory	Total	Realized	Total		Realized	Total
				Home consumption	Imputed rent	Other farm income	Total							
1959.....	33,647	682	34,329	1,280	2,031	227	3,547	14	3,561	37,876	37,890	27,177	10,699	10,713
1960.....	34,248	702	34,950	1,205	2,098	244	3,547	397	3,944	38,497	38,894	27,376	11,121	11,518
1961.....	35,164	1,493	36,657	1,109	2,202	243	3,554	336	3,890	40,211	40,547	28,590	11,621	11,957
1962.....	36,468	1,747	38,215	993	2,258	257	3,508	620	4,128	41,723	42,343	30,279	11,444	12,064
1963.....	37,477	1,696	39,173	921	2,360	285	3,566	629	4,195	42,739	43,368	31,598	11,141	11,770
1964.....	37,326	2,181	39,507	835	2,443	336	3,614	-817	2,797	43,121	42,304	31,812	11,309	10,992
1965.....	39,365	2,463	41,828	811	2,481	387	3,679	1,042	4,721	45,507	46,549	33,650	11,857	12,899
1966.....	43,435	3,277	46,712	824	2,599	416	3,839	-83	3,756	50,551	50,468	36,508	14,043	13,960
1967.....	42,817	3,079	45,896	736	2,747	484	3,967	657	4,624	49,863	50,520	38,181	11,682	12,339
1968.....	44,183	3,462	47,645	719	2,838	521	4,078	124	4,202	51,723	51,847	39,525	12,198	12,322
1969.....	48,179	3,794	51,973	731	3,046	559	4,336	99	4,435	56,309	56,408	42,115	14,194	14,293
1970.....	50,539	3,717	54,256	751	3,019	543	4,313	6	4,319	58,569	58,575	44,424	14,145	14,151
1971.....	52,859	3,145	56,004	732	3,226	641	4,599	1,307	5,996	60,603	62,000	47,367	14,236	14,633
1972.....	61,190	3,961	65,151	831	3,474	663	4,968	861	5,829	70,119	70,980	52,315	17,804	18,665
1973.....	67,068	2,607	69,675	1,104	3,913	813	5,830	3,406	9,236	95,505	98,911	65,562	29,943	33,349
1974.....	92,449	531	92,980	1,295	4,687	989	6,971	-1,611	5,360	99,951	98,340	72,210	27,741	26,130
1975.....	88,077	807	88,884	1,270	5,281	1,233	7,784	3,448	11,232	96,668	100,116	75,858	20,810	24,358
1976 <sup>1</sup> .....	94,326	734	95,060	1,342	5,879	1,362	8,583	-1,894	6,689	103,643	101,749	81,735	21,908	20,014

<sup>1</sup> Preliminary.

Economic Research Service.

Table 642.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1959–76

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry <sup>1</sup>	Wool	Other livestock and products <sup>2</sup>	Total livestock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1959	7,834	2,784	334	4,604	1,545	1,045	401	108	249	18,904
1960	7,380	2,869	325	4,760	1,738	1,122	433	108	254	18,989
1961	7,560	3,152	297	4,933	1,750	1,039	423	109	251	19,514
1962	8,132	3,162	319	4,860	1,703	1,142	417	114	259	20,158
1963	8,113	3,033	313	4,861	1,747	1,154	443	112	271	20,047
1964	7,785	3,034	318	5,027	1,770	1,156	455	113	290	19,948
1965	8,942	3,607	329	5,038	1,785	1,304	494	95	292	21,886
1966	10,430	4,169	333	5,533	2,106	1,471	569	101	314	25,026
1967	10,550	3,809	302	5,742	1,765	1,314	543	75	283	24,383
1968	11,264	3,795	315	5,957	1,893	1,415	490	72	276	25,487
1969	12,572	4,742	343	6,196	2,212	1,635	530	70	283	28,573
1970	13,633	4,508	334	6,525	2,110	1,564	576	57	256	29,563
1971	15,043	4,153	319	6,811	1,794	1,583	586	31	263	30,583
1972	18,246	5,376	352	7,135	1,820	1,752	630	56	303	35,670
1973	22,410	7,604	389	8,080	2,975	2,906	1,054	120	398	45,936
1974	17,819	6,975	370	9,445	2,881	2,568	808	79	414	41,359
1975	17,508	7,929	380	9,909	2,814	3,046	931	54	453	43,024
1976 <sup>3</sup>	19,421	7,374	393	11,425	3,156	3,068	968	72	512	46,389

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts	Vegetables <sup>4</sup>	Other crops <sup>5</sup>	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1959	2,232	2,770	2,686	1,274	1,060	1,514	1,861	1,346	14,743
1960	2,450	2,986	2,362	1,362	1,154	1,529	1,980	1,436	15,259
1961	2,468	2,776	2,469	1,622	1,325	1,610	1,910	1,470	15,650
1962	2,507	2,964	2,551	1,789	1,321	1,578	2,029	1,571	16,310
1963	2,562	3,414	2,538	1,951	1,269	1,678	2,004	1,714	17,430
1964	1,993	3,446	2,521	2,145	1,414	1,801	2,314	1,744	17,378
1965	2,042	3,693	2,330	2,173	1,186	1,650	2,618	1,787	17,479
1966	2,373	4,334	1,588	2,703	1,211	1,747	2,612	1,841	18,409
1967	2,361	4,393	1,095	2,795	1,391	1,817	2,680	1,902	18,434
1968	2,088	4,311	1,316	2,845	1,173	2,043	2,893	2,027	18,696
1969	2,215	4,576	1,364	3,049	1,296	2,171	2,842	2,093	19,606
1970	2,542	5,109	1,254	3,590	1,388	2,070	2,814	2,209	20,976
1971	2,485	5,525	1,487	3,789	1,328	2,311	3,011	2,340	22,276
1972	3,498	5,854	1,842	4,393	1,442	2,557	3,286	2,648	25,520
1973	7,194	10,605	2,798	7,580	1,570	3,444	4,351	3,590	41,132
1974	8,511	13,959	2,893	9,965	2,097	3,435	5,329	4,901	51,090
1975	7,763	12,153	2,311	7,278	2,155	3,531	5,330	4,532	45,053
1976 <sup>3</sup>	6,799	13,475	3,552	8,855	2,270	3,500	5,281	4,207	47,937

<sup>1</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>2</sup> Horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.<sup>3</sup> Preliminary.<sup>4</sup> Includes melons.<sup>5</sup> Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 683.

## FOOTNOTES FOR TABLE 640—continued

<sup>49</sup> Not available prior to 1973.<sup>50</sup> Prior to 1975, 15.5-38, 6-ply.<sup>51</sup> Current coverage includes Chevrolet Chevelle Malibu Classic, Ford LTD II, and Plymouth Fury.<sup>52</sup> Current coverage includes Chevrolet Impala, Ford LTD, and Plymouth Gran Fury Brougham.<sup>53</sup> Current coverage includes Pontiac Catalina and Buick LeSabre.<sup>54</sup> Coverage includes Ford and Chevrolet.<sup>55</sup> Coverage includes Ford, Chevrolet, and Dodge; also included International prior to 1976. Size was ½ ton prior to 1974<sup>56</sup> 25–34.9 drawbar horsepower prior to 1969.<sup>57</sup> 20-tube prior to 1969.<sup>58</sup> "Conventional size bales, under 200 lbs." added in 1976.<sup>59</sup> "Axes, with handle, each" prior to 1976.<sup>60</sup> "Hammers, nail, with handle, each" prior to 1976.<sup>61</sup> Specifications call for "complete feed."

Statistical Reporting Service.

Table 643.—Farm income: Cash receipts from farming and value of home consumption, by States, 1976 (preliminary)

State	Cash receipts from farming				Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption	
	Farm marketings			Government payments	Livestock and products	Crops	Total		
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Ala.	993,226	624,722	1,617,948	13,115	1,631,063	28,040	15,286	43,326	1,674,389
Alaska	4,126	5,216	9,342	151	9,493	340	90	430	9,923
Ariz.	541,115	699,005	1,240,120	4,936	1,245,056	3,755	5,481	9,236	1,254,292
Ark.	1,059,002	1,237,025	2,296,027	9,097	2,305,124	17,384	11,318	28,702	2,333,826
Calif.	2,953,178	6,148,682	9,101,860	12,983	9,114,843	62,825	4,439	67,264	9,182,107
Colo.	1,446,017	530,591	1,976,608	22,780	1,999,388	13,343	2,761	16,104	2,015,492
Conn.	137,281	93,678	230,959	443	231,402	1,323	772	2,095	233,497
Del.	182,805	98,757	281,562	290	281,852	1,025	284	1,309	283,161
Fla.	692,680	1,840,106	2,532,786	5,440	2,538,226	7,863	5,467	13,330	2,551,556
Ga.	1,165,684	1,103,337	2,269,021	9,783	2,278,804	20,894	14,260	34,954	2,313,758
Hawaii	62,410	260,847	323,257	391	323,648	1,786	-----	1,786	325,434
Idaho	455,090	793,330	1,248,420	9,277	1,257,697	9,157	6,441	15,598	1,273,295
Ill.	1,866,939	4,243,954	6,110,893	9,700	6,120,593	27,075	7,984	35,059	6,155,652
Ind.	1,334,757	1,995,998	3,330,755	6,016	3,336,771	29,126	10,907	40,033	3,376,804
Iowa	4,041,870	2,967,826	7,009,696	26,767	7,036,463	46,293	10,767	57,060	7,093,523
Kans.	1,917,163	1,614,397	3,531,560	50,824	3,582,384	15,988	4,232	20,220	3,602,604
Ky.	729,592	896,536	1,626,128	6,591	1,632,719	41,476	22,613	64,089	1,696,808
La.	405,489	868,417	1,273,906	7,453	1,281,359	14,672	5,636	20,308	1,301,667
Maine	268,081	174,987	443,068	2,083	445,151	2,581	11,291	13,872	459,023
Md.	428,292	255,071	683,363	1,514	684,877	5,864	1,636	7,500	692,377
Mass.	114,163	100,560	214,723	599	215,322	1,807	1,095	2,902	218,224
Mich.	815,799	884,776	1,700,575	7,300	1,707,875	19,250	10,746	29,996	1,737,871
Minn.	2,181,066	1,720,943	3,902,549	59,085	3,961,634	51,759	15,890	67,649	4,029,283
Miss.	682,220	989,588	1,671,808	28,557	1,700,365	17,286	18,267	35,553	1,735,918
Mo.	1,577,728	1,053,027	2,630,755	30,874	2,661,629	54,145	17,561	71,706	2,733,335
Mont.	453,381	543,594	996,975	10,497	1,007,472	10,527	2,751	13,278	1,020,750
Nebr.	2,176,886	1,690,740	3,867,626	36,614	3,904,240	16,731	4,092	20,823	3,925,063
Nev.	107,484	42,288	149,772	1,323	151,095	2,574	97	2,671	153,766
N.H.	67,688	21,610	79,298	689	79,987	1,108	971	2,079	82,066
N.J.	109,603	224,717	334,320	833	335,153	3,702	787	4,489	339,642
N. Mex.	518,402	193,923	712,325	15,502	727,827	6,431	1,542	7,973	735,800
N.Y.	1,223,614	474,757	1,698,371	5,979	1,704,350	22,657	10,940	33,597	1,737,947
N.C.	1,073,071	1,748,541	2,821,612	7,784	2,829,396	47,435	38,826	86,261	2,915,657
N. Dak.	484,362	1,171,511	1,655,873	22,744	1,678,617	13,563	4,222	17,785	1,696,402
Ohio.	1,163,911	1,617,874	2,781,785	7,297	2,789,082	23,653	11,101	34,754	2,823,836
Okla.	1,248,848	669,084	1,917,932	27,679	1,945,611	23,963	6,053	30,016	1,969,627
Oreg.	355,774	666,702	1,022,476	5,277	1,027,753	15,800	3,611	19,411	1,047,164
Pa.	1,300,409	500,069	1,800,478	5,774	1,806,252	35,544	7,270	42,814	1,849,066
R.I.	12,956	15,082	28,038	87	28,125	189	117	306	28,431
S.C.	285,482	553,932	839,414	5,285	844,699	10,643	8,166	18,809	863,508
S. Dak.	1,417,116	372,451	1,789,567	88,068	1,877,635	17,186	1,953	19,139	1,898,774
Tenn.	675,368	635,168	1,310,536	11,392	1,321,928	39,345	21,573	60,918	1,382,846
Tex.	3,189,219	3,109,198	6,298,417	111,735	6,410,152	27,109	12,834	39,943	6,450,095
Utah	262,186	97,121	359,307	5,611	364,918	8,272	921	9,193	374,111
Vt.	244,825	18,492	263,317	1,187	264,504	3,375	2,739	6,114	270,618
Ya.	554,976	482,101	1,037,077	7,225	1,044,302	18,959	17,468	36,427	1,080,729
Wash.	523,110	1,231,157	1,754,267	5,007	1,759,274	35,644	4,534	40,178	1,799,452
W. Va.	103,442	37,190	140,632	2,591	143,223	15,071	4,991	19,762	162,985
Wis.	2,486,884	541,755	3,028,639	14,282	3,042,921	48,184	21,721	69,905	3,112,826
Wyo.	303,320	82,781	386,101	7,113	393,214	4,937	648	5,585	398,799
U.S.	46,388,630	47,937,214	94,325,844	733,624	95,059,468	947,459	394,852	1,342,311	96,401,779

<sup>1</sup> Value of farm products consumed directly in farm households where produced.

Table 644.—Personal income: Total and per capita, by residence, United States, 1959-76

Year	Personal income of—					Per capita disposable personal income of—			Per capita disposable income, all sources (farm as percentage of nonfarm)
	Farm population			Nonfarm population from all sources	Total population	Farm population from all sources	Nonfarm population from all sources	Total population from all sources	
	From farm sources <sup>1</sup>	From nonfarm sources <sup>2</sup>	From all sources						
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	Dollars	Percent
1959.....	10,409	7,124	17,533	364,564	382,097	971	1,994	1,898	48.7
1960.....	11,126	7,236	18,362	381,362	399,724	1,086	2,014	1,934	53.9
1961.....	11,410	7,637	19,047	395,920	414,967	1,184	2,045	1,976	57.9
1962.....	11,395	8,342	19,737	420,979	440,716	1,262	2,124	2,058	59.4
1963.....	11,012	8,958	19,970	443,115	463,085	1,364	2,186	2,128	62.4
1964.....	10,012	9,743	19,755	475,896	495,651	1,394	2,342	2,278	59.5
1965.....	11,968	10,627	22,595	514,436	537,031	1,692	2,480	2,430	68.2
1966.....	12,608	11,205	23,813	561,062	584,875	1,894	2,641	2,597	71.7
1967.....	11,117	11,737	22,854	603,772	626,626	1,925	2,788	2,740	69.0
1968.....	11,271	12,828	24,099	661,121	685,220	2,099	2,976	2,930	70.5
1969.....	12,927	13,929	26,856	718,971	745,827	2,332	3,152	3,110	74.0
1970.....	12,976	14,404	27,380	773,891	801,271	2,510	3,390	3,348	74.0
1971.....	13,440	15,274	28,714	830,378	859,092	2,710	3,629	3,588	74.7
1972.....	16,762	17,643	34,405	908,131	942,536	3,223	3,866	3,837	83.4
1973.....	29,031	19,544	48,575	1,003,865	1,052,440	4,665	4,267	4,285	109.3
1974.....	23,144	21,572	44,716	1,110,220	1,154,936	4,308	4,662	4,647	92.4
1975.....	21,520	22,776	44,296	1,209,071	1,253,367	4,492	5,103	5,078	88.0
1976 <sup>3</sup> .....	17,786	24,166	41,952	1,341,016	1,382,968	4,518	5,552	5,512	81.4

<sup>1</sup> Includes returns from farming operations to resident farm operators for their capital, labor, and management, after deduction of farm production expenses (there is no allowance in the item "farm production expenses" for a return on investment in farm capital). Also includes farm wages and other labor income received by hired farm-resident workers.

<sup>2</sup> Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.

<sup>3</sup> Preliminary.

Economic Research Service.

Table 645.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1959-76<sup>1</sup>

Year	Number	Less than \$1,000	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	\$15,000 to \$24,999	\$25,000 or more	Median income
	Thousands	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Dollars
1959.....	3,800	17.0	19.0	16.8	23.7	11.7	6.6	3.3	1.8	-----	-----	2,800
1960.....	3,490	17.7	18.1	16.2	22.4	12.2	8.4	4.0	1.1	-----	-----	2,875
1961.....	3,490	14.8	16.1	15.8	23.2	15.0	9.2	4.0	1.8	-----	-----	3,241
1962.....	3,206	11.4	15.9	15.6	24.6	15.2	9.4	5.8	2.0	-----	-----	3,418
1963.....	3,093	11.1	17.0	15.3	23.4	14.4	10.9	5.9	2.1	-----	-----	3,435
1964.....	3,098	11.0	15.2	16.5	21.0	15.5	11.9	6.7	2.2	-----	-----	3,558
1965.....	2,953	8.6	14.5	14.0	22.6	16.5	12.5	7.1	4.0	-----	-----	4,119
1966.....	2,697	6.5	10.7	12.8	21.8	19.3	15.3	9.5	4.3	-----	-----	4,841
1967.....	2,683	6.2	9.5	11.2	22.3	16.9	16.9	10.9	6.1	-----	-----	5,086
1968.....	2,630	5.4	7.3	9.9	20.3	17.2	19.4	14.0	6.4	-----	-----	5,769
1969.....	2,457	4.5	6.8	8.7	18.4	16.3	17.8	18.1	9.6	-----	-----	6,385
1970.....	2,347	5.9	6.2	7.8	16.3	15.9	18.5	17.5	12.2	-----	-----	6,773
1971.....	2,593	5.0	5.1	7.9	15.8	14.9	18.1	19.1	14.2	-----	-----	7,192
1972.....	2,513	3.6	4.0	4.6	13.9	13.1	17.8	21.0	-----	16.8	5.3	8,849
1973.....	2,542	2.6	3.5	3.9	11.6	12.4	15.8	22.0	-----	19.4	8.9	10,045
1974.....	2,392	-----	7.2	4.0	9.0	11.2	15.4	20.5	-----	22.0	10.7	10,612
1975.....	2,200	-----	5.5	3.9	11.0	9.9	16.2	19.9	-----	22.2	11.4	10,845
1976.....	2,184	-----	6.7	2.9	8.6	9.8	14.1	19.5	-----	23.5	14.9	11,663

<sup>1</sup> Family refers to two or more persons related by blood, marriage, or adoption, and residing together on a farm. Total money income includes net income from farm and nonfarm self-employment, wages and salaries, dividends and interest, Social Security and other pensions, and welfare.

Economic Research Service. Estimates from P-60 series of the Bureau of the Census.

**Table 646.—Farm income: Number of farms and average farm income per farm, United States, 1959–76**

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	<i>Thousands</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>
1959-----	4,097	8,212	166	8,378	9,244	9,248	6,633	2,611	2,615
1960-----	3,963	8,643	177	8,820	9,715	9,816	6,909	2,806	2,907
1961-----	3,825	9,192	390	9,582	10,511	10,599	7,473	3,038	3,126
1962-----	3,692	9,877	473	10,350	11,300	11,468	8,201	3,099	3,267
1963-----	3,572	10,491	475	10,966	11,964	12,141	8,845	3,119	3,295
1964-----	3,457	10,798	631	11,429	12,475	12,238	9,203	3,272	3,085
1965-----	3,856	11,729	734	12,463	13,559	13,870	10,026	3,533	3,843
1966-----	3,257	13,336	1,006	14,342	15,521	15,495	11,209	4,312	4,286
1967-----	3,162	13,542	974	14,516	15,771	15,979	12,076	3,695	3,903
1968-----	3,071	14,388	1,127	15,515	16,843	16,883	12,871	3,972	4,013
1969-----	2,999	16,064	1,265	17,329	18,775	18,808	14,042	4,733	4,766
1970-----	2,954	17,107	1,258	18,365	19,825	19,828	15,037	4,788	4,790
1971-----	2,909	18,171	1,081	19,252	20,833	21,313	16,283	4,550	5,030
1972-----	2,870	21,323	1,380	22,703	24,534	24,734	18,230	6,204	6,504
1973-----	2,844	30,616	917	31,533	33,583	34,780	23,054	10,529	11,727
1974-----	2,830	32,662	187	32,849	35,312	34,743	25,511	9,801	9,232
1975-----	2,808	31,361	287	31,648	34,420	35,647	27,010	7,410	8,637
1976 <sup>1</sup> -----	2,778	33,950	264	34,214	37,303	36,621	29,418	7,885	7,203

<sup>1</sup> Preliminary.

Economic Research Service.

**Table 647.—Expenses: Farm production expenses, United States, 1959–76**

Year	Feed purchased	Livestock purchased	Seed purchased <sup>1</sup>	Fertilizer and lime	Repairs and operation of capital items <sup>2</sup>	Depreciation and other consumption of farm capital <sup>3</sup>	Hired labor <sup>4</sup>	Taxes on farm property <sup>5</sup>	Interest on farm mortgage debt <sup>6</sup>	Net rent to non-operator landlords	Miscellaneous <sup>7</sup>	Total production expenses
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1959----	4,744	2,693	491	1,332	4,116	4,251	2,906	1,429	572	1,077	3,566	27,177
1960----	4,552	2,506	519	1,344	3,982	4,337	3,062	1,529	628	1,124	3,793	27,376
1961----	4,763	2,729	545	1,437	3,976	4,388	3,192	1,609	686	1,346	3,919	28,590
1962----	5,187	3,104	565	1,544	3,993	4,530	3,299	1,677	759	1,467	4,154	30,279
1963----	5,690	2,926	619	1,712	3,973	4,696	3,400	1,737	846	1,623	4,376	31,598
1964----	5,512	2,419	661	1,888	3,931	4,903	3,483	1,798	952	1,655	4,610	31,812
1965----	5,674	2,912	720	1,994	3,943	5,111	3,604	1,874	1,075	1,886	4,857	33,650
1966----	6,401	3,544	760	2,219	4,164	5,384	3,683	2,002	1,198	2,023	5,130	36,508
1967----	6,646	3,431	814	2,429	4,409	5,781	3,723	2,122	1,325	1,882	5,619	38,181
1968----	6,357	3,676	831	2,434	4,387	6,200	3,920	2,298	1,472	1,999	5,951	39,525
1969----	7,100	4,225	871	2,312	4,507	6,574	4,152	2,456	1,625	2,061	6,232	42,115
1970----	8,028	4,324	927	2,390	4,539	6,760	4,349	2,596	1,764	2,132	6,615	44,424
1971----	8,049	5,123	1,072	2,633	4,707	7,350	4,367	2,704	1,905	2,246	7,211	47,367
1972----	8,397	6,668	1,115	2,690	4,708	7,887	4,594	2,815	2,132	3,491	7,818	52,315
1973----	13,224	8,065	1,617	3,354	5,229	8,945	5,232	2,886	2,496	5,679	8,836	65,562
1974----	14,513	5,131	2,082	5,808	6,659	10,563	6,036	3,096	3,044	5,100	10,178	72,210
1975----	12,624	4,931	2,293	6,435	7,567	12,640	6,358	3,333	3,608	4,600	11,469	75,858
1976 <sup>8</sup> ----	13,900	5,800	2,354	6,168	8,344	13,900	6,959	3,543	4,037	4,100	12,630	81,735

<sup>1</sup> Includes bulbs, plants, and trees. <sup>2</sup> Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery. <sup>3</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year. <sup>4</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers. <sup>5</sup> Includes taxes levied against farm real estate and farm personal property. <sup>6</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt. <sup>7</sup> Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, milk hauling, irrigation, grazing, binding materials, tools for sirup, horses and mules, harness and saddlery, miscellaneous hardware (including blacksmithing), veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail) machine hire and custom work, miscellaneous livestock and poultry, small hand tools, dairy supplies, nursery and greenhouse, apiary, and other miscellaneous. <sup>8</sup> Preliminary.

Economic Research Service.

Table 648.—Labor: Total hours used for farm work, by enterprise groups, United States, 1959-76

Year	All farm work <sup>1</sup>	Livestock and livestock products				Crops										
		All <sup>2</sup>	Meat animals <sup>3</sup>	Milk cows	Poultry <sup>4</sup>	All crops <sup>5</sup>	Feed grains <sup>6</sup>	Hay and forage <sup>7</sup>	Food grains <sup>8</sup>	Vegetables <sup>9</sup>	Fruits and nuts <sup>10</sup>	Sugar crops <sup>11</sup>	Cotton	To-bacco	Oil crops <sup>12</sup>	
	<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>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>
1959	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161	
1960	9,795	3,826	1,307	1,745	593	4,590	784	524	188	438	531	71	831	549	164	
1961	9,400	3,709	1,293	1,664	574	4,370	639	497	186	440	524	78	772	567	177	
1962	8,979	3,527	1,252	1,570	530	4,190	587	510	168	435	481	79	679	606	175	
1963	8,664	3,362	1,236	1,462	491	4,088	580	498	173	418	462	86	647	591	181	
1964	8,194	3,181	1,191	1,360	459	3,867	503	496	177	403	448	95	573	546	189	
1965	7,335	2,969	1,107	1,250	444	3,416	502	410	176	407	454	85	482	468	203	
1966	6,858	2,828	1,092	1,133	438	3,142	496	372	173	404	429	82	308	440	210	
1967	6,877	2,706	1,078	1,039	426	3,104	517	356	203	408	446	75	240	409	223	
1968	6,421	2,571	1,050	961	399	3,017	481	343	196	408	432	77	272	350	229	
1969	6,196	2,423	1,008	876	380	2,971	469	339	172	374	466	78	275	341	229	
1970	5,981	2,343	998	816	373	2,862	464	331	157	363	445	74	260	309	229	
1971	5,899	2,241	963	768	355	2,893	510	344	174	350	463	70	264	264	224	
1972	5,658	2,112	908	720	330	2,812	451	329	171	354	429	75	299	241	234	
1973	5,604	1,962	848	660	301	2,916	469	336	187	358	482	69	267	245	274	
1974	5,456	1,849	812	611	275	2,902	440	326	223	361	460	67	282	261	252	
1975 <sup>13</sup>	5,283	1,698	729	569	249	2,902	459	320	241	357	482	77	189	287	260	
1976 <sup>13</sup>	5,337	1,717	724	588	257	2,931	476	338	242	342	481	75	234	275	238	

<sup>1</sup> Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work. Excludes labor used on horses and mules and farm gardens after 1964.

<sup>2</sup> Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Chickens, broilers, and turkeys.

<sup>5</sup> Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens (excluded after 1964); and minor crops which are excluded from separate crops shown.

<sup>6</sup> Corn for grain, oats, barley, and sorghum grain.

<sup>7</sup> All hay, corn silage, and sorghum forage and silage.

<sup>8</sup> All wheat, rye, and rice. Buckwheat was excluded after 1964.

<sup>9</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.

<sup>10</sup> Fruits, berries, and tree nuts.

<sup>11</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple products.

<sup>12</sup> Soybeans, peanuts, flaxseed, and, from 1959 to 1964, tung nuts.

<sup>13</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 689.



Table 649.—Fertilizers: Quantities <sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content, <sup>2</sup> by States and possessions, averages 1951-55 and 1961-65, and years ending June 30, 1975 and 1976

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
Ala.:	Tons	Tons	Tons	Tons	Ind.:	Tons	Tons	Tons	Tons
1951-55	1,249,893	78,340	110,590	70,547	1951-55	1,111,419	62,399	136,148	143,500
1961-65	1,022,028	99,006	101,873	97,459	1961-65	1,371,462	203,107	189,353	220,281
1975	933,458	149,718	92,181	99,702	1975	1,881,538	326,306	218,695	318,200
1976	1,032,615	176,907	99,509	112,173	1976	2,372,924	417,645	282,648	397,466
Alaska:					Iowa:				
1951-55	577	66	126	50	1951-55	520,130	47,909	82,092	34,989
1961-65	4,855	930	802	449	1961-65	1,098,089	224,123	173,706	99,827
1975	7,704	1,224	1,213	1,100	1975	2,999,785	746,919	424,512	442,826
1976	4,756	988	729	502	1976	3,666,244	1,042,896	463,877	496,390
Ariz.:					Kans.:				
1951-55	135,914	28,780	12,092	811	1951-55	216,679	27,941	42,300	3,455
1961-65	225,818	60,580	22,679	1,637	1961-65	544,151	143,890	83,930	10,115
1975	329,386	109,317	29,803	1,351	1975	1,464,107	567,959	173,840	45,713
1976	329,123	104,602	37,615	605	1976	1,632,351	644,970	198,861	48,392
Ark.:					Ky.:				
1951-55	362,311	45,213	29,702	36,136	1951-55	581,767	29,067	67,786	50,702
1961-65	426,220	79,504	43,871	53,526	1961-65	643,332	59,877	81,063	80,338
1975	577,659	127,735	56,550	65,975	1975	880,957	124,872	104,459	117,006
1976	716,673	156,082	71,808	64,563	1976	1,015,750	152,172	130,792	148,337
Calif.:					La.:				
1951-55	1,637,440	162,440	68,306	20,016	1951-55	322,580	45,213	29,702	36,136
1961-65	2,925,836	319,015	115,515	32,422	1961-65	352,015	79,504	43,871	53,526
1975	3,956,097	556,325	104,961	73,616	1975	573,131	110,610	58,649	60,491
1976	4,340,629	587,084	181,601	61,154	1976	633,320	125,760	60,827	64,531
Colo.:					Maine:				
1951-55	48,674	6,670	11,049	975	1951-55	188,612	12,096	20,722	22,822
1961-65	155,808	32,535	25,797	2,604	1961-65	167,400	15,493	20,219	20,702
1975	350,972	110,598	46,136	9,228	1975	124,997	14,929	16,316	16,972
1976	398,281	128,812	53,801	9,947	1976	124,412	14,364	17,307	17,338
Conn.:					Md.:				
1951-55	88,514	4,854	7,222	7,189	1951-55	301,309	13,356	34,061	25,601
1961-65	76,640	6,735	7,467	6,701	1961-65	335,613	27,374	35,986	37,658
1975	57,454	7,698	5,237	5,351	1975	429,002	54,690	45,974	57,259
1976	66,461	8,319	6,552	6,338	1976	414,608	57,020	44,014	57,876
Del.:					Mass.:				
1951-55	85,811	4,584	9,133	8,882	1951-55	88,675	4,952	8,548	7,517
1961-65	102,093	8,513	10,747	12,504	1961-65	86,532	7,771	8,090	7,284
1975	121,208	14,892	12,219	18,936	1975	67,066	7,866	5,588	6,049
1976	122,200	16,939	11,991	19,448	1976	71,033	8,803	5,984	6,779
D.C.:					Mich.:				
1951-55	2,569	144	232	118	1951-55	596,705	26,637	80,080	71,264
1961-65	4,852	353	379	234	1961-65	751,465	83,041	115,503	106,401
1975	6,383	1,034	559	460	1975	849,136	136,697	114,514	146,337
1976	6,749	1,058	415	398	1976	1,053,817	183,991	144,691	187,285
Fla.:					Minn.:				
1951-55	1,132,201	66,001	74,777	85,910	1951-55	277,850	18,114	56,568	31,377
1961-65	1,623,224	127,427	96,047	153,934	1961-65	653,732	82,991	142,274	83,346
1975	1,675,571	187,446	87,473	210,668	1975	1,926,786	450,318	290,000	329,131
1976	1,940,105	220,351	102,566	242,085	1976	2,185,578	561,272	321,888	350,598
Ga.:					Miss.:				
1951-55	1,328,816	80,464	108,284	95,989	1951-55	762,276	105,812	51,529	37,722
1961-65	1,557,633	157,385	125,809	159,098	1961-65	689,223	123,913	53,669	49,142
1975	2,022,670	265,397	131,725	209,870	1975	762,832	187,075	68,213	62,348
1976	2,339,176	322,263	157,462	246,716	1976	779,991	180,304	71,003	72,675
Hawaii:					Mo.:				
1951-55	133,610	19,947	8,017	16,163	1951-55	732,730	53,992	78,040	54,619
1961-65	155,600	25,271	10,985	22,177	1961-65	994,422	157,722	103,406	105,456
1975	180,704	25,916	20,060	23,307	1975	1,341,121	304,782	152,834	185,209
1976	176,735	25,161	18,092	25,029	1976	1,750,027	381,725	203,899	254,451
Idaho:					Mont.:				
1951-55	78,204	10,273	11,727	224	1951-55	24,580	2,444	6,657	45
1961-65	204,511	43,648	29,530	1,019	1961-65	62,505	9,079	18,735	258
1975	528,656	127,463	70,115	11,591	1975	178,973	39,029	43,973	3,155
1976	607,779	156,189	68,355	14,535	1976	256,383	53,982	62,989	5,725
Ill.:					Nebr.:				
1951-55	1,396,234	60,269	110,129	124,536	1951-55	143,105	33,990	18,423	1,000
1961-65	1,826,344	250,118	222,628	182,137	1961-65	518,892	205,074	50,364	5,533
1975	3,414,483	817,847	422,666	531,543	1975	1,227,330	491,955	110,851	44,226
1976	3,994,410	934,518	509,022	658,275	1976	1,601,009	652,970	148,830	55,147

See footnotes at end of table.

Table 649.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content,<sup>2</sup> by States and possessions, average 1951-55 and 1961-65, and years ending June 30, 1975 and 1976—Continued

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
Ne v.:	Tons	Tons	Tons	Tons	S. Dak.:	Tons	Tons	Tons	Tons
1951-55.....	6,568	283	521	31	1951-55.....	20,909	2,745	4,457	167
1961-65.....	10,186	1,760	1,173	73	1961-65.....	80,669	18,390	14,450	977
1975.....	21,284	3,689	2,395	162	1975.....	315,776	82,073	55,279	13,306
1976.....	26,494	4,983	2,957	163	1976.....	409,276	112,309	66,128	14,491
N. H.:					Tenn.:				
1951-55.....	20,636	934	2,731	2,076	1951-55.....	557,396	38,327	59,606	46,224
1961-65.....	19,208	1,709	2,419	2,208	1961-65.....	660,136	77,225	70,907	73,578
1975.....	19,575	2,310	2,306	2,396	1975.....	691,635	100,795	79,632	88,299
1976.....	24,505	2,667	3,275	3,181	1976.....	742,200	109,065	95,460	109,213
N. J.:					Tex.:				
1951-55.....	275,486	15,431	28,181	25,607	1951-55.....	588,562	58,902	79,919	19,855
1961-65.....	239,829	19,210	23,517	23,631	1961-65.....	1,167,949	297,055	156,188	40,141
1975.....	206,297	24,609	19,955	19,803	1975.....	2,215,052	624,715	223,963	92,047
1976.....	206,785	25,289	19,632	21,292	1976.....	2,600,805	747,186	263,890	80,551
N. Mex.:					Utah:				
1951-55.....	24,713	3,812	5,663	73	1951-55.....	29,498	4,556	3,800	175
1961-65.....	59,528	14,433	10,784	516	1961-65.....	46,273	9,499	7,343	304
1975.....	89,588	29,862	11,239	1,336	1975.....	101,284	22,661	20,534	720
1976.....	120,824	36,555	16,920	1,704	1976.....	164,316	34,561	29,752	989
N. Y.:					Vt.:				
1951-55.....	632,221	33,979	76,791	45,064	1951-55.....	51,176	1,356	7,952	5,511
1961-65.....	609,568	52,348	74,073	62,900	1961-65.....	57,153	3,532	8,902	7,524
1975.....	586,386	88,553	69,759	70,945	1975.....	51,167	7,002	5,862	6,737
1976.....	564,472	77,876	73,157	74,841	1976.....	56,195	7,650	6,542	7,904
N. C.:					Va.:				
1951-55.....	1,886,239	111,049	154,706	134,310	1951-55.....	834,012	35,773	86,066	70,342
1961-65.....	1,702,295	133,173	130,590	156,339	1961-65.....	775,425	49,140	76,194	80,532
1975.....	1,882,483	220,056	143,577	189,686	1975.....	808,471	90,774	68,878	83,687
1976.....	2,059,675	254,156	161,517	224,187	1976.....	826,474	99,403	71,134	89,432
N. Dak.:					Wash.:				
1951-55.....	39,307	2,213	13,274	1,334	1951-55.....	140,471	26,693	11,440	4,440
1961-65.....	174,989	24,468	60,168	2,211	1961-65.....	367,109	93,325	29,501	10,065
1975.....	488,943	140,663	105,613	16,460	1975.....	691,942	181,154	64,053	23,182
1976.....	630,241	199,789	123,949	18,031	1976.....	756,181	196,097	69,870	27,460
Ohio:					W. Va.:				
1951-55.....	1,070,996	46,369	133,923	122,691	1951-55.....	89,429	3,012	12,445	6,593
1961-65.....	1,114,711	121,902	166,012	140,790	1961-65.....	76,786	4,169	10,523	7,885
1975.....	1,736,802	281,708	246,935	281,549	1975.....	53,781	6,405	7,363	5,015
1976.....	1,969,218	354,626	273,035	328,082	1976.....	66,622	8,670	8,924	7,487
Okl.:					Wis.:				
1951-55.....	147,545	8,844	20,473	5,045	1951-55.....	418,974	16,579	56,748	65,145
1961-65.....	302,179	56,282	52,642	14,081	1961-65.....	489,227	38,722	75,624	112,042
1975.....	652,411	190,682	88,822	27,954	1975.....	947,182	133,414	130,781	236,960
1976.....	735,560	229,640	103,303	29,291	1976.....	1,147,189	171,753	144,348	290,302
Oreg.:					Wyo.:				
1951-55.....	142,488	23,332	12,330	2,864	1951-55.....	9,446	734	2,717	45
1961-65.....	274,597	52,933	22,270	7,530	1961-65.....	21,622	5,233	4,585	59
1975.....	438,484	98,905	37,887	14,231	1975.....	53,019	15,611	6,362	1,142
1976.....	526,002	127,798	40,843	18,494	1976.....	69,500	21,015	8,308	969
Pa.:					P. R.:				
1951-55.....	674,921	29,406	83,685	58,205	1951-55.....	283,946	38,824	12,684	22,811
1961-65.....	666,930	50,978	82,777	73,907	1961-65.....	253,694	34,631	14,466	25,672
1975.....	822,261	78,629	77,170	72,217	1975.....	127,580	19,103	7,611	14,154
1976.....	719,357	95,675	92,702	89,080	1976.....	108,736	16,129	6,528	11,547
R. I.:					Total:				
1951-55.....	16,402	900	1,601	1,490	1951-55.....	22,467,276	1,621,003	2,219,647	1,678,122
1961-65.....	18,374	1,479	1,802	1,690	1961-65.....	28,806,764	3,857,622	3,088,400	2,500,137
1975.....	14,771	1,551	1,406	1,445	1975.....	42,484,111	8,600,819	4,506,836	4,453,235
1976.....	16,456	1,871	1,223	1,321	1976.....	49,109,903	10,364,532	5,230,271	5,207,650
S. C.:									
1951-55.....	956,979	64,775	76,257	66,959					
1961-65.....	838,933	69,368	67,245	80,978					
1975.....	798,780	89,567	60,137	92,183					
1976.....	929,681	112,624	69,748	112,875					

<sup>1</sup> Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.

<sup>2</sup> Calculations for 1965 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

**Table 650.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1960-76<sup>1</sup>**

Year ending June 30	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers <sup>2</sup>
	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1960.....	15,650	8.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1961.....	15,735	6.81	13.15	11.97	24,374	12.43	10.85	8.90	1,194
1962.....	16,205	7.08	13.70	12.17	25,305	13.32	11.09	8.97	1,310
1963.....	17,157	7.36	14.42	12.52	27,386	14.35	11.22	9.14	1,459
1964.....	18,093	7.61	14.95	12.68	29,206	14.90	11.57	9.35	1,475
1965 <sup>3</sup> .....	18,559	7.82	15.17	12.39	30,315	15.30	11.59	9.35	1,521
1966.....	19,659	8.10	15.82	12.61	33,071	16.11	11.78	9.74	1,461
1967.....	21,132	8.35	16.58	13.02	35,684	16.89	12.06	10.21	1,397
1968.....	21,294	8.77	16.81	12.67	37,126	18.28	12.00	10.22	1,617
1969.....	21,234	8.95	17.54	12.53	37,614	18.50	12.41	10.34	1,334
1970.....	20,961	9.25	17.69	12.70	38,292	19.48	11.95	10.54	1,296
1971.....	21,513	9.59	18.33	13.00	39,902	20.38	12.04	10.60	1,217
1972.....	21,511	9.91	18.58	12.93	39,896	20.11	12.19	10.85	1,310
1973.....	22,547	10.21	18.79	12.76	41,822	19.83	12.16	11.12	1,466
1974.....	24,067	10.10	17.75	12.66	44,964	20.37	11.34	11.30	2,130
1975.....	20,647	10.16	17.99	12.50	40,606	21.18	11.10	10.97	1,878
1976.....	22,987	10.54	19.29	12.50	46,814	22.14	11.17	11.12	2,296

<sup>1</sup> Includes Alaska, District of Columbia, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.

<sup>2</sup> Products that do not contain primary nutrients. Includes gypsum, but not liming materials.

<sup>3</sup> Calculations for 1965 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 691.

**Table 651.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1974-76**

Item	Quantity			Value		
	1974	1975	1976	1974	1975	1976
	1,000 tons	1,000 tons	1,000 tons	1,000 dollars	1,000 dollars	1,000 dollars
Phosphate rock sold or used by producers: <sup>1</sup>						
Florida:						
Soft rock.....	41	28	32	570	503	580
Land pebble <sup>2</sup> .....	39,879	37,893	37,360	436,587	926,813	774,517
Tennessee <sup>3</sup> .....	2,607	2,399	1,707	20,594	30,025	13,883
Other States.....	5,908	6,119	5,578	71,390	95,655	68,209
Total.....	48,435	46,439	44,677	529,141	1,052,996	857,189
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>4</sup> .....	41	38	59	1,179	1,189	1,188
Hydrated.....	92	63	62	1,925	2,300	2,182
Limestone pulverized.....	35,507	33,845	-----	89,216	86,880	-----
Calcareous marl.....	406	377	-----	1,279	1,288	-----
Poultry grit.....	-----	1,616	-----	-----	10,015	-----

<sup>1</sup> Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorus, and ferrophosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.

<sup>2</sup> Includes North Carolina sales.

<sup>3</sup> Includes sintered matrix.

<sup>4</sup> Lime from oystershells included with quicklime from limestone.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

**Table 652.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1970-76**

Item	1970	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	<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>
<b>PRODUCTION</b>							
Calcium arsenate.....	1,144	940	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lead arsenate.....	4,156	6,168	5,164	3,946	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Copper sulfate.....	90,704	69,296	76,104	86,720	84,184	71,228	64,244
Aldrin-toxaphene group <sup>3</sup> .....	88,641	116,264	141,858	145,584	141,719	( <sup>2</sup> )	( <sup>2</sup> )
DDT.....	59,316	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Methyl bromide.....	21,047	( <sup>2</sup> )	24,633	29,571	30,452	36,048	-----
Methyl parathion.....	41,353	37,226	51,076	48,890	51,448	53,668	-----
Parathion.....	15,259	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ferbam.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Nabam.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Zineb.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
2,4-D acid.....	43,576	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
2,4,5-T acid.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other organic pesticides.....	764,883	982,227	940,131	1,064,907	1,193,539	1,519,405	-----
<b>IMPORTS</b>							
Pyrethrum flowers (extract crude).....	218	159	108	83	305	55	180
Pyrethrum extract (advanced).....	623	798	850	641	565	678	697
Rotenone-bearing roots.....	1,763	2,056	1,469	2,516	3,943	2,214	1,796
<b>EXPORTS<sup>4</sup></b>							
Fungicides <sup>5</sup> .....	41,306	43,005	41,946	58,467	60,059	47,872	50,351
2,4-D and 2,4,5-T, acid basis <sup>6</sup> .....	9,571	10,811	6,808	21,214	21,602	12,598	10,733
Other herbicides.....	68,390	73,698	81,127	118,803	168,982	188,138	186,978
DDT.....	69,550	45,134	35,424	73,712	56,376	47,228	25,433
Other polychlor insecticides.....	47,581	48,167	50,521	81,085	93,703	47,839	45,966
Organophosphorus insecticides.....	52,658	71,134	64,813	77,190	98,565	84,319	68,696
Other agricultural insecticides <sup>7</sup> .....	58,219	65,167	51,459	101,229	109,790	119,290	132,422
Fumigants.....	33,894	43,120	34,611	34,360	31,321	16,343	19,033
Disinfectants, deodorants, and germicides.....	10,183	10,571	10,853	12,445	15,276	12,097	13,981
Household and industrial insecticides, repellents, and rodenticides.....	12,808	11,714	10,822	17,534	18,099	19,609	20,296

<sup>1</sup> Preliminary.<sup>2</sup> Withheld to avoid disclosure.<sup>3</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene, and terpene polychlorinates.<sup>4</sup> Export categories not comparable with those shown in earlier issues; in 1965, the Department of Commerce discontinued separate reporting of some of the individual items previously listed.<sup>5</sup> Includes copper sulfate and agricultural sulfur, which were previously listed separately.<sup>6</sup> Preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."<sup>7</sup> Includes calcium arsenate, lead arsenate, and nicotine sulfate, which were previously listed separately.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of Commerce, the International Trade Commission, the U.S. Department of the Interior, and trade sources.

**Table 653.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1967-76**

Item	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	<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>	<i>Tons</i>
<b>Talc, soapstone, and pyrophyllite</b>										
Pyrophyllite.....	68,357	38,739	81,322	60,817	63,381	65,465	43,404	46,963	41,966	-----
Fuller's earth.....	180,500	148,202	187,426	191,688	180,769	144,380	175,332	179,579	198,327	-----
Kaolin.....	12,644	9,955	25,427	25,807	14,977	28,442	28,750	28,511	32,114	-----
Bentonite.....	10,342	4,821	2,199	2,383	4,563	40,208	35,711	23,853	2,979	-----
Other clays.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5,373	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1,348	-----
<b>Used in manufacture:</b>										
Mercury.....	142	130	102	69	56	70	70	37	23	23
<b>Shipments to agriculture:</b>										
Copper sulfate.....	16,996	18,596	21,036	14,384	15,556	14,032	19,844	18,972	16,187	13,479
Zinc sulfate (dry basis).....	14,803	17,631	16,424	14,803	13,812	8,602	8,353	8,677	3,579	4,611

<sup>1</sup> Preliminary.<sup>2</sup> Excludes data withheld to avoid disclosure for pyrophyllite.<sup>3</sup> Data withheld to avoid disclosure.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of the Interior.

Table 654.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1963–76<sup>1</sup>

Year	BHC <sup>2</sup>	Chlordane	Copper sulfate 99%	Copper sulfate, tribasic	Cube	2,4-D	2,4-D ester	DDT <sup>3</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1963.....	0.75	65.0	12.5	28.6	17.1	34.5	35.5	18.6
1964.....	.75	65.0	14.0	30.9	16.0	34.5	35.5	16.6
1965.....	.75	65.0	15.3	32.5	17.8	33.9	35.0	17.0
1966.....	.75	65.0	17.2	36.5	19.2	32.5	33.1	18.0
1967.....	.68	60.2	18.5	38.9	22.7	33.2	35.7	17.9
1968.....	.66	59.0	19.5	40.6	23.2	35.2	37.2	17.5
1969.....	.65	59.0	21.2	44.4	23.1	33.2	35.5	17.7
1970.....	.65	59.0	23.9	49.5	22.0	33.2	35.5	21.8
1971.....	.65	59.0	22.6	46.8	22.9	36.0	41.0	22.0
1972.....	.65	59.4	22.6	46.7	23.0	36.0	41.0	22.0
1973.....	.65	61.0	25.2	52.2	23.0	36.0	37.5	22.0
1974.....	.65	63.3	33.8	68.5	30.6	36.0	37.5	27.1
1975.....	.65	71.2	35.3	70.8	41.0	52.2	56.6	34.0
1976.....	1.82	99.6	36.6	73.3	47.9	83.0	73.0	34.0

  

Year	Lead arsenate	Lindane 99%	Lindane 25%	Methyl bromide	Parathion	Pyrethrum 1.3%	Pyrethrum 20%	2,4,5-T
	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1963.....	26.0	1.89	1.02	67.0	84.0	70.0	11.18	1.14
1964.....	26.8	1.85	.95	67.0	86.6	70.8	11.18	.95
1965.....	27.8	1.85	.95	67.0	88.0	74.9	11.18	.95
1966.....	29.0	1.85	.95	67.0	88.0	79.0	11.30	.98
1967.....	30.0	1.41	.95	60.6	78.0	81.0	11.52	1.02
1968.....	29.2	1.30	.95	60.5	62.4	78.4	11.20	1.11
1969.....	26.6	1.30	.95	60.5	59.0	75.0	10.60	1.14
1970.....	27.5	1.30	.95	60.5	59.0	75.0	9.92	1.13
1971.....	27.5	1.33	.95	41.1	46.2	75.0	10.12	1.12
1972.....	27.5	1.37	.95	34.0	45.0	75.0	10.24	1.12
1973.....	27.5	1.59	.95	34.0	49.0	75.0	10.25	1.12
1974.....	27.5	2.04	41.10	34.0	51.5	85.2	11.10	1.12
1975.....	27.5	2.50	1.30	36.8	80.9	99.0	12.25	1.12
1976.....	27.5	3.32	1.30	41.0	87.0	99.0	12.25	1.12

<sup>1</sup> Average of weekly price quotations.<sup>2</sup> Gamma unit price; i.e., price per pound of 36 percent gamma material is 36 times the unit price quoted.<sup>3</sup> Price for flake or chip grades; price for powdered is 0.75 cent to 1 cent higher.<sup>4</sup> Estimated.Agricultural Stabilization and Conservation Service. Based on data reported by the Schnell Publishing Company, Inc., in the Chemical Marketing Reporter. Data for 1949–62 in *Agricultural Statistics, 1972*, table 695.

## CHAPTER X

# TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

The table on non-real-estate farm debt outstanding has been restructured to give more detailed information.

**Table 655.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1959–76**

Year	Farm real estate			Farm personal property
	Amount	Tax per acre		
		Amount	Index (1967 = 100)	
	<i>Million dollars</i>	<i>Dollars</i>		<i>Million dollars</i>
1959.....	1,154.7	1.13	61	274.0
1960.....	1,243.1	1.21	69	286.1
1961.....	1,311.0	1.28	73	297.5
1962.....	1,372.2	1.35	77	304.1
1963.....	1,417.2	1.40	79	320.2
1964.....	1,466.7	1.45	82	331.3
1965.....	1,535.7	1.53	87	338.7
1966.....	1,633.8	1.65	94	367.4
1967.....	1,730.5	1.76	100	385.5
1968.....	1,881.8	1.93	110	402.8
1969.....	2,038.8	2.11	120	388.3
1970.....	2,169.1	2.27	129	402.8
1971.....	2,375.2	2.40	136	409.3
1972.....	2,462.7	2.50	142	424.9
1973.....	2,513.7	2.56	145	<sup>1</sup> 420.1
1974.....	2,651.8	2.70	154	<sup>1</sup> 444.3
1975.....	2,854.7	2.92	166	<sup>1</sup> 478.5
1976 <sup>1</sup> .....	3,034.9	3.10	176	508.6

<sup>1</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 696.

**Table 656.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1974 and 1975**

State	Amount levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1974	1975	Amount		Index (1967 = 100)		1974	1975
			Dollars	Dollars	1974	1975		
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Ala.....	7.3	7.4	0.50	0.51	118	119	0.15	0.13
Alaska.....	.7	.8	3.57	4.08	119	136	1.15	1.05
Ariz.....	20.8	22.5	1.93	2.17	208	234	.82	.90
Ark.....	26.9	27.8	1.57	1.63	143	148	.42	.42
Calif.....	327.7	346.5	10.36	10.99	159	169	1.73	1.61
Colo.....	37.0	41.9	1.04	1.18	133	151	.57	.60
Conn.....	8.2	8.6	15.53	16.21	154	161	1.00	.94
Del.....	1.2	1.2	1.74	1.71	102	100	.20	.17
Fla.....	68.5	66.3	4.83	4.78	177	175	.83	.73
Ga.....	39.4	42.2	2.33	2.50	229	246	.52	.49
Hawaii.....	5.4	6.1	2.34	2.67	163	186	.50	.46
Idaho.....	25.9	30.2	2.00	2.32	140	163	.60	.58
Ill.....	264.9	270.9	9.10	9.34	164	168	1.15	.98
Ind.....	87.5	87.7	5.01	5.03	123	124	.80	.64
Iowa.....	193.9	218.3	5.67	6.40	137	154	.87	.80
Kans.....	113.5	117.2	2.29	2.36	135	140	.86	.75
Ky.....	27.6	30.8	1.71	1.92	139	157	.43	.44
La.....	13.7	14.7	1.17	1.25	108	116	.24	.24
Maine.....	6.4	6.7	3.75	3.93	147	154	1.36	1.28
Md.....	16.9	18.0	5.77	6.18	147	158	.55	.54
Mass.....	11.0	11.5	16.12	16.80	179	186	1.72	1.61
Mich.....	91.1	105.2	7.43	8.51	220	252	1.48	1.60
Minn.....	108.8	115.6	3.57	3.79	135	143	1.01	.82
Miss.....	19.1	19.4	1.13	1.15	143	146	.33	.30
Mo.....	71.7	76.2	2.20	2.34	155	165	.58	.61
Mont.....	39.7	42.2	.77	.82	149	158	.77	.70
Nebr.....	115.5	134.1	2.48	2.88	155	181	1.00	.98
Nev.....	3.0	3.2	.70	.74	154	163	.57	.60
N.H.....	3.2	3.5	5.96	6.39	170	182	1.38	1.33
N.J.....	17.9	18.7	17.70	18.53	142	148	.84	.72
N. Mex.....	8.2	8.0	.26	.25	130	127	.36	.33
N.Y.....	84.0	95.7	7.54	8.43	198	221	1.46	1.38
N.C.....	30.1	32.9	2.16	2.43	146	164	.37	.38
N. Dak.....	51.3	58.5	1.32	1.50	146	167	.84	.70
Ohio.....	93.8	100.3	5.42	5.79	165	176	.85	.81
Okla.....	45.9	45.2	1.28	1.27	157	156	.46	.40
Oreg.....	45.3	50.8	2.52	2.84	127	143	1.03	1.08
Pa.....	54.8	59.0	5.58	5.94	154	164	.83	.73
R.I.....	1.3	1.3	20.60	20.13	202	198	1.69	1.49
S.C.....	12.2	13.2	1.57	1.70	167	181	.31	.30
S. Dak.....	57.2	63.3	1.49	1.65	161	178	1.06	.93
Tenn.....	29.6	32.4	1.93	2.12	198	217	.43	.41
Tex.....	144.3	155.2	1.04	1.12	147	158	.43	.46
Utah.....	13.7	14.5	1.36	1.44	140	149	.79	.78
Vt.....	10.0	10.3	5.39	5.59	188	195	1.40	1.31
Va.....	26.5	27.1	2.40	2.45	208	212	.45	.42
Wash.....	41.3	41.7	3.12	3.15	177	179	.98	.89
W. Va.....	3.0	3.0	.62	.63	126	128	.23	.20
Wis.....	113.5	135.7	5.81	6.98	161	193	1.45	1.55
Wyo.....	11.5	11.4	.45	.45	140	140	.60	.52
U.S.....	2,651.8	2,854.7	2.70	2.92	154	166	.80	.76

Economic Research Service.

## FOOTNOTES FOR TABLE 659

- <sup>1</sup> Data for 1976 are preliminary.
- <sup>2</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.
- <sup>3</sup> The insured's share of the planted area on the farm.
- <sup>4</sup> Includes a combination of commodities varying by counties.
- <sup>5</sup> Less than 500 acres.
- <sup>6</sup> Thousand of tons insured for raisins (not included in total of all commodities).
- <sup>7</sup> Less than 500 tons.
- <sup>8</sup> Less than \$500.

Federal Crop Insurance Corporation. Data for 1948-71 in *Agricultural Statistics, 1972*, table 703.

Table 657.—Social Security: Hired farm workers, taxable earnings reported and taxes paid, United States, 1959-75 <sup>1</sup>

Year	Number of persons	Earnings reported	Average earnings	Taxes paid	Year	Number of persons	Earnings reported	Average earnings	Taxes paid
	<i>Thousands</i>	<i>Millions dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Millions dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959-----	1,850	1,840	990	92,000	1968-----	2,020	2,940	1,460	258,720
1960-----	1,850	1,920	1,040	115,200	1969-----	2,020	3,050	1,510	292,800
1961-----	1,920	2,020	1,050	121,200	1970-----	1,980	3,150	1,590	302,400
1962-----	1,960	2,130	1,090	133,120	1971-----	2,010	3,330	1,660	346,320
1963-----	2,010	2,220	1,100	160,950	1972-----	1,980	3,580	1,810	372,320
1964-----	2,030	2,305	1,140	167,110	1973-----	2,140	4,140	1,930	484,000
1965-----	2,120	2,470	1,170	179,060	1974-----	2,260	4,820	2,130	564,000
1966-----	2,080	2,655	1,280	223,020	1975 <sup>2</sup> -----	2,320	5,350	2,310	626,000
1967-----	2,050	2,760	1,350	242,880					

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958, of \$4,800 from 1959 through 1965, of \$6,600 in 1966 and 1967, of \$7,800 from 1968 through 1971, of \$9,000 in 1972, of \$10,800 in 1973, of \$13,200 in 1974, and of \$14,100 in 1975. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. Hired farm workers are farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by an employer during the year.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1955-58 in *Agricultural Statistics, 1972*, table 700.

Table 658.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1939-76

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winter-kill	Flood	Wind	Insects	Disease	All others
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Apple-----	1963-76		17.6		77.5		4.9			
Barley-----	1956-76	45.6	17.8	15.1	6.2	3.9	7.1	0.8	0.6	2.9
Bean, dry edible-----	1948-76	16.6	18.8	27.4	23.1	.9	4.7	1.2	5.6	1.6
Cherry, red tart-----	1963-66		7.7		88.9		3.2			.2
Citrus-----	1951-76		.9		96.0		3.1			.0
Corn-----	1945-76	62.8	4.9	14.9	6.1	1.3	6.4	.8	2.3	.7
Cotton-----	1942-76	25.8	8.5	27.9	13.1	3.0	5.2	14.1	.7	1.7
Flax-----	1945-76	34.4	8.9	27.5	8.3	1.6	7.2	1.3	3.0	7.8
Grain sorghum-----	1959-76	47.4	9.3	14.2	10.8	.8	7.9	8.2	.8	.6
Grape-----	1967-76	.1	6.0	28.4	44.0	.0	21.0			.5
Oat-----	1956-76	44.2	16.8	19.9	6.0	.2	10.2	1.0	.5	1.0
Orange-----	1958-76				100.0					
Pea, dry and green-----	1962-76	27.2	4.5	20.7	28.8	.0	16.7	.1	.4	1.6
Peach-----	1957-76		18.3		79.1		.3			2.3
Peanut-----	1962-76	34.0	.0	56.3	5.9	.5	.4	.4	2.3	.2
Potato-----	1962-69		9.5	28.1	37.0	1.1	3.2	.4	19.6	1.0
Raisin-----	1961-76			100.0						
Rice-----	1958-76	4.2	.4	31.5	24.4	16.0	10.0	.0	9.7	3.7
Safflower-----	1964-66	52.9	41.3	2.3		2.7			.9	
Soybean-----	1955-76	51.4	15.1	23.1	4.9	3.1	1.9	.1	.1	.3
Sugarbeet-----	1965-76	15.3	4.3	23.5	17.3	22.2	8.1	4.5	3.0	1.8
Sugarcane-----	1967-76	14.6		56.8	9.9	3.0	13.1		2.3	.3
Sunflower-----	1976	77.9	1.6				.5		20.0	
Tobacco-----	1945-76	20.2	19.2	40.5	2.2	1.8	5.2	.9	6.7	3.2
Tomato-----	1963-76	19.5	12.4	48.2	17.4	.5	.8	.3	.4	.4
Tung nut-----	1965-70				100.0					
Wheat-----	1939-76	41.7	15.8	5.8	13.0	2.9	8.8	4.8	5.1	2.1
All crops-----	1939-76	38.2	11.2	16.9	14.9	2.4	6.5	5.1	3.0	1.7

Federal Crop Insurance Corporation.



Table 659.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1972-76 <sup>1</sup>

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 acres	1,000 dollars	
Apple:								
1972.....	8	601	7	4,089	377	463	6	1,223
1973.....	8	696	10	5,841	637	398	6	835
1974.....	8	588	8	4,560	510	268	4	754
1975.....	8	494	6	3,266	357	56	1	64
1976.....	8	434	5	2,934	302	217	3	416
Barley:								
1972.....	192	10,116	614	12,702	925	878	59	563
1973.....	192	11,343	805	16,433	1,232	1,486	134	1,062
1974.....	192	8,646	521	11,472	844	2,176	135	1,290
1975.....	199	9,523	606	16,138	1,154	1,399	80	1,234
1976.....	199	9,791	642	21,375	1,515	2,056	107	1,989
Bean, dry edible:								
1972.....	36	3,429	95	6,425	415	344	10	214
1973.....	36	3,014	84	5,772	368	475	14	334
1974.....	36	3,272	100	6,869	442	78	2	56
1975.....	36	3,088	95	8,245	515	423	13	421
1976.....	36	2,736	86	8,214	486	313	11	328
Citrus:								
1972.....	27	6,067	87	25,117	2,616	1,100	22	3,229
1973.....	31	5,897	85	24,652	2,568	830	14	1,120
1974.....	27	5,419	88	25,714	2,602	749	16	1,109
1975.....	28	4,870	87	26,638	2,631	503	14	985
1976.....	25	4,426	80	24,708	2,289	435	6	708
Combined crop: <sup>4</sup>								
1972.....	7	3,312	473	10,173	376	94	13	109
1973.....	7	3,171	543	13,253	445	325	57	453
1974.....	7	2,904	506	13,105	476	391	63	505
1975.....	9	2,733	458	14,230	519	185	22	316
1976.....	7	2,724	506	16,549	627	219	30	285
Corn:								
1972.....	583	82,212	3,375	174,185	8,286	3,704	127	2,102
1973.....	600	75,215	3,434	185,752	8,941	3,221	124	2,276
1974.....	613	73,770	3,647	216,400	10,431	22,692	1,106	23,986
1975.....	634	89,587	4,572	352,466	16,576	16,548	835	19,290
1976.....	639	107,914	5,839	561,371	26,214	33,078	1,900	62,783
Cotton:								
1972.....	299	15,362	701	56,921	3,604	3,296	142	3,483
1973.....	298	10,847	586	50,315	3,061	1,455	64	1,397
1974.....	262	9,374	592	52,888	3,055	3,406	227	6,838
1975.....	264	6,910	438	53,956	3,018	3,278	226	9,710
1976.....	259	7,643	658	86,785	4,503	2,841	301	16,041
Flax:								
1972.....	83	3,170	100	1,813	207	482	15	144
1973.....	83	4,139	165	3,019	349	960	50	431
1974.....	83	4,108	168	3,216	377	1,698	77	734
1975.....	84	4,191	172	4,148	508	1,043	44	500
1976.....	84	2,673	99	2,404	292	1,429	52	737
Grain sorghum:								
1972.....	185	13,411	549	19,035	1,133	1,604	61	984
1973.....	186	12,191	548	18,063	1,113	459	19	254
1974.....	179	10,812	511	18,588	1,110	2,801	117	1,812
1975.....	190	11,367	603	26,654	1,660	1,354	60	855
1976.....	190	12,235	642	34,697	2,106	1,858	105	1,921
Grape:								
1972.....	8	368	7	2,868	148	233	5	605
1973.....	8	403	8	4,386	223	141	3	345
1974.....	8	401	8	3,627	226	14	( <sup>5</sup> )	24
1975.....	8	410	8	3,752	229	14	( <sup>5</sup> )	22
1976.....	8	409	8	3,087	222	23	( <sup>5</sup> )	55
Oat:								
1972.....	261	14,812	339	6,289	381	1,685	42	468
1973.....	263	13,750	339	6,269	384	1,446	41	397
1974.....	260	12,952	313	6,043	374	1,236	45	395
1975.....	265	13,980	366	8,861	573	1,006	31	305
1976.....	265	15,018	413	10,511	667	3,783	141	1,992
Pea, dry and green:								
1972.....	59	2,285	70	3,385	257	271	6	133
1973.....	59	1,644	63	3,216	234	390	20	359
1974.....	58	1,971	69	5,302	430	322	8	335
1975.....	63	2,060	73	6,293	508	411	10	421
1976.....	63	1,746	53	4,606	369	368	8	295

See footnotes on page 479.

Table 659.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1972-76 <sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Peach:								
1972.....	23	505	12	2,146	313	373	9	684
1973.....	23	462	11	2,043	311	319	8	747
1974.....	19	420	10	2,249	396	170	5	449
1975.....	17	371	10	2,066	352	230	7	502
1976.....	17	337	9	2,098	398	119	3	181
Peanut:								
1972.....	56	7,930	116	22,419	1,196	806	10	632
1973.....	65	10,006	184	38,240	2,100	341	7	434
1974.....	65	10,062	190	46,398	2,464	712	13	792
1975.....	75	9,675	183	47,266	2,480	697	11	805
1976.....	75	9,662	187	59,173	2,919	735	15	1,422
Raisin:								
1972.....	7	861	6 21	3,670	105	2	(?)	(8)
1973.....	7	607	6 20	3,711	107	2	(?)	
1974.....	7	656	6 25	5,466	161	0	0	0
1975.....	7	739	6 29	6,849	204	10	(?)	41
1976.....	7	788	6 30	8,325	233	239	6 11	2,586
Rice:								
1972.....	24	261	17	2,482	66	9	1	37
1973.....	24	261	18	2,503	67	22	1	43
1974.....	24	320	28	4,631	124	24	1	51
1975.....	29	545	69	14,255	453	26	2	105
1976.....	30	562	62	13,162	404	43	3	217
Soybean:								
1972.....	603	52,514	1,761	69,220	3,898	4,919	186	3,093
1973.....	609	54,548	2,181	88,606	4,805	2,559	102	1,501
1974.....	625	50,940	1,881	98,863	5,184	7,940	300	5,201
1975.....	639	60,195	2,226	127,537	6,646	3,933	150	2,562
1976.....	643	63,698	2,227	151,973	7,675	12,928	440	8,474
Sugarbeet:								
1972.....	78	1,805	90	13,362	502	238	10	505
1973.....	78	1,759	95	14,635	543	234	10	419
1974.....	95	2,272	123	17,659	759	306	20	861
1975.....	100	2,567	142	25,445	1,150	493	32	2,190
1976.....	100	2,324	134	25,334	1,142	218	13	679
Sugarcane:								
1972.....	12	942	50	7,971	201	142	6	189
1973.....	12	506	34	5,658	152	166	14	424
1974.....	12	508	33	5,494	154	54	3	78
1975.....	13	647	38	5,968	191	56	3	89
1976.....	13	687	41	8,085	250	85	4	159
Sunflower:								
1976.....	6	376	28	1,614	96	22	1	34
Tobacco:								
1972.....	252	97,341	255	213,138	5,006	2,263	5	1,790
1973.....	253	95,490	296	284,903	6,506	3,315	10	4,346
1974.....	254	92,357	321	315,539	7,478	2,030	6	2,162
1975.....	254	94,400	384	432,766	10,274	6,838	28	10,882
1976.....	254	95,376	384	505,717	11,992	5,618	24	10,731
Tomato:								
1972.....	13	122	2	476	31	23	(6)	26
1973.....	13	68	1	291	18	16	(6)	18
1974.....	8	78	2	471	30	37	1	70
1975.....	8	68	2	504	32	18	1	62
1976.....	8	53	1	309	19	2	(6)	3
Wheat:								
1972.....	732	95,714	7,178	195,935	11,949	5,170	459	5,041
1973.....	732	90,725	7,909	229,850	13,356	7,435	982	11,105
1974.....	732	96,706	9,486	284,257	16,337	13,239	1,487	15,834
1975.....	748	103,319	10,366	382,951	23,350	8,117	733	11,968
1976.....	748	106,450	11,462	430,076	26,175	16,995	1,707	24,626
Total, all commodities:								
1972.....	3,548	413,140	15,898	853,821	41,992	28,099	1,194	25,254
1973.....	3,587	396,743	17,399	1,007,411	47,530	25,995	1,680	28,302
1974.....	3,574	388,536	18,605	1,148,811	53,964	60,343	3,636	63,336
1975.....	3,678	421,739	20,904	1,570,254	73,380	46,638	2,303	63,329
1976.....	3,684	448,062	23,566	1,983,707	90,895	83,624	4,874	136,662

See footnotes on page 479.

Table 660.—Farm-real-estate debt: Amount outstanding by farming regions, Jan. 1, 1963-77 <sup>1</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<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>
1963	842,170	1,655,703	3,323,623	1,387,487	1,016,363	922,651
1964	893,885	1,798,596	3,753,557	1,612,757	1,124,143	1,021,414
1965	967,814	1,975,315	4,268,180	1,893,044	1,255,613	1,143,013
1966	1,067,935	2,194,552	4,733,371	2,132,367	1,413,936	1,264,111
1967	1,158,283	2,364,346	5,130,393	2,333,776	1,553,069	1,394,113
1968	1,237,019	2,509,539	5,707,602	2,663,688	1,709,758	1,530,585
1969	1,321,548	2,685,812	6,321,121	3,022,856	1,862,779	1,668,598
1970	1,426,304	2,845,050	6,677,534	3,216,629	2,006,238	1,810,654
1971	1,510,059	2,957,778	6,862,910	3,330,858	2,102,622	1,912,536
1972	1,629,716	3,157,213	7,231,041	3,520,437	2,248,087	2,075,400
1973	1,835,944	3,521,139	7,888,472	3,901,630	2,481,341	2,359,575
1974	2,182,926	4,010,632	9,003,827	4,408,702	2,907,534	2,883,829
1975	2,562,877	4,516,356	9,882,580	4,717,705	3,373,550	3,465,415
1976	2,752,445	4,932,545	11,046,205	5,151,318	3,839,693	3,823,082
1977 <sup>2</sup>	2,852,331	5,469,348	12,667,549	5,853,169	4,242,822	3,997,972

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States <sup>3</sup>
	<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>
1963	838,355	1,499,011	1,484,790	2,189,690	15,167,821
1964	937,331	1,715,623	1,657,331	2,277,763	16,803,505
1965	1,065,544	1,985,475	1,880,689	2,445,464	18,894,240
1966	1,217,870	2,231,294	2,124,793	2,788,474	21,186,886
1967	1,363,294	2,398,478	2,330,782	3,032,469	23,077,186
1968	1,500,675	2,629,660	2,519,122	3,113,519	25,142,401
1969	1,659,243	2,883,875	2,732,712	3,217,441	27,397,370
1970	1,798,655	3,042,914	2,895,357	3,443,265	29,182,766
1971	1,871,531	3,131,092	3,018,002	3,623,050	30,346,083
1972	1,977,419	3,280,792	3,200,982	3,855,991	32,207,666
1973	2,187,908	3,714,396	3,562,412	4,254,778	35,757,754
1974	2,459,145	4,314,397	4,036,787	4,982,602	41,282,870
1975	2,726,595	4,916,925	4,373,794	5,686,721	46,288,419
1976	2,983,769	5,408,134	4,923,779	6,143,332	51,098,946
1977 <sup>2</sup>	3,299,320	5,673,320	5,372,422	6,932,824	56,427,208

<sup>1</sup> States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California.  
<sup>2</sup> Preliminary. <sup>3</sup> Includes Alaska and Hawaii.

Economic Research Service. Data for 1944-62 in *Agricultural Statistics, 1972*, table 715.

Table 661.—Farm-real-estate debt: Amount outstanding by lender, United States, Jan. 1, 1959-77

Year	Federal land banks <sup>1</sup>	Farmers Home Administration <sup>2</sup>	Life insurance companies <sup>3</sup>	Commercial and savings banks <sup>4</sup>	Individuals and others <sup>5</sup>	Total farm mortgage debt
	<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>
1959	2,065,372	388,010	2,661,229	1,511,859	4,464,920	11,091,390
1960	2,335,124	676,224	2,189,542	1,523,051	4,728,468	12,082,409
1961	2,539,044	722,870	2,974,609	1,591,762	4,992,019	12,820,304
1962	2,803,103	948,346	3,161,757	1,640,790	5,345,109	13,899,105
1963	3,024,013	1,057,923	3,391,183	1,870,216	5,824,486	15,167,821
1964	3,281,797	1,171,373	3,780,537	2,136,571	6,433,227	16,803,505
1965	3,686,755	1,284,913	4,287,671	2,416,634	7,218,267	18,894,240
1966	4,240,227	1,497,313	4,801,677	2,607,404	8,040,265	21,186,886
1967	4,914,522	1,663,067	5,213,587	2,770,010	8,516,000	23,077,186
1968	5,563,204	1,844,046	5,539,600	3,060,551	9,135,000	25,142,401
1969	6,081,229	2,054,382	5,763,500	3,333,259	10,165,000	27,397,370
1970	6,671,222	2,279,620	5,733,900	3,545,024	10,953,000	29,182,766
1971	7,145,363	2,440,043	5,610,300	3,772,377	11,378,000	30,346,083
1972	7,879,753	2,618,131	5,564,300	4,218,482	11,927,000	32,207,666
1973	9,050,067	2,835,202	5,643,300	4,792,185	13,437,000	35,757,754
1974	10,901,352	3,013,440	5,964,800	5,458,278	15,915,000	41,282,870
1975	13,402,441	3,214,657	6,297,400	5,966,282	17,407,639	46,288,419
1976	15,949,720	3,368,747	6,726,000	6,296,286	18,728,193	51,098,946
1977 <sup>6</sup>	18,464,578	3,655,146	7,270,084	6,781,410	20,265,990	56,427,208

See footnotes on page 484.

Table 662.—Farm-real-estate debt: Amount outstanding, by States, Jan. 1, 1960, 1965, 1970, 1976, and 1977<sup>1</sup>

State	1960	1965	1970	1976	1977 <sup>1</sup>
	<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>
Ala.....	157,733	251,621	402,451	687,159	714,385
Alaska.....	991	2,535	2,706	3,688	3,175
Ariz.....	117,650	196,238	293,473	436,237	440,980
Ark.....	261,339	449,175	721,809	1,217,184	1,334,479
Calif.....	1,240,738	1,704,724	2,353,445	4,177,006	4,677,315
Colo.....	242,052	397,669	651,534	1,237,175	1,366,564
Conn.....	27,841	32,213	38,426	84,063	74,517
Del.....	13,581	22,277	40,525	80,714	72,901
Fla.....	240,004	419,076	614,323	1,362,216	1,888,616
Ga.....	208,599	339,129	584,717	1,302,473	1,371,738
Hawaii.....	7,838	11,554	17,460	60,956	62,956
Idaho.....	238,527	386,156	579,894	992,875	1,104,347
Ill.....	597,426	956,337	1,504,747	2,484,923	2,897,138
Ind.....	433,558	691,412	1,089,451	1,870,917	2,150,872
Iowa.....	853,428	1,345,602	2,184,660	3,488,428	3,983,904
Kans.....	356,119	584,847	1,025,935	1,732,508	1,959,646
Ky.....	228,361	372,290	599,255	1,119,041	1,234,383
La.....	134,817	232,683	452,362	774,697	881,350
Maine.....	24,072	36,019	58,369	103,780	109,307
Md. <sup>2</sup> .....	85,412	132,042	225,290	404,012	409,984
Mass.....	22,987	27,630	38,944	85,179	84,799
Mich.....	300,938	456,411	666,770	1,159,292	1,274,170
Minn.....	591,066	904,065	1,325,479	2,201,125	2,470,889
Miss.....	251,220	383,686	624,484	991,888	1,083,491
Mo.....	434,800	684,037	1,038,771	1,761,003	1,979,386
Mont.....	197,212	364,405	632,912	1,097,686	1,197,714
Nebr.....	353,726	625,436	1,099,564	1,720,567	2,005,040
Nev.....	41,738	70,296	85,036	132,193	147,072
N.H.....	8,188	11,663	18,210	34,719	35,637
N.J.....	66,311	80,641	114,558	228,542	231,168
N. Mex.....	132,700	196,046	278,392	432,000	468,694
N. Y.....	203,676	285,843	407,812	804,617	840,242
N. C.....	199,027	292,387	446,287	902,653	1,010,988
N. Dak.....	161,913	307,276	520,291	808,644	912,471
Ohio.....	384,151	590,792	859,905	1,440,934	1,656,249
Okla.....	290,670	483,647	774,171	1,466,749	1,625,811
Oreg.....	242,889	361,868	510,214	934,712	1,078,285
Pa.....	199,660	284,538	403,832	773,157	833,667
R.I.....	2,247	2,983	3,509	6,296	5,943
S.C.....	92,923	133,187	209,163	471,234	523,233
S. Dak.....	227,266	375,485	570,839	889,599	976,012
Tenn.....	199,354	330,363	543,688	1,025,588	1,131,989
Utah.....	941,480	1,501,828	2,268,743	3,941,385	4,047,509
Utah.....	90,364	114,459	139,354	216,911	237,078
Vt.....	37,152	51,965	76,769	147,366	154,166
Va.....	132,491	209,361	345,604	662,311	718,985
Wash.....	242,673	378,872	579,606	1,031,614	1,177,224
W. Va.....	35,670	51,212	71,404	130,100	146,477
Wis.....	433,184	614,839	852,801	1,572,128	1,724,289
Wyo.....	94,667	155,420	234,762	378,702	409,973
U.S.....	12,082,409	18,894,240	29,182,766	51,068,946	56,427,208

<sup>1</sup> Preliminary.<sup>2</sup> Includes District of Columbia.

Economic Research Service.

## FOOTNOTES FOR TABLE 661

<sup>1</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts.<sup>2</sup> Includes loans made directly by FmHA for farm ownership, soil and water loans to individuals, recreation loans to individuals, Indian tribe land acquisition, grazing associations, and irrigation drainage and soil conservation associations. Also includes loans for rural housing on farm tracts and labor housing.<sup>3</sup> Compiled from reports of life insurance companies, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only.<sup>4</sup> Includes all operating commercial, savings, and private banks.<sup>5</sup> Estimated by ERS.<sup>6</sup> Preliminary.Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 712.

Table 663.—Farm-real-estate debt: Amount outstanding by lender, by States, Jan. 1, 1976 and 1977

State	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>4</sup>		All banks		Individuals and others <sup>5</sup>	
	1976	1977	1976	1977 <sup>3</sup>	1976	1977	1976	1977	1976	1977 <sup>3</sup>
	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
Ala.....	247,066	276,861	47,700	45,505	76,467	80,859	164,171	161,193	151,755	149,967
Alaska.....	2,027	2,050	0	0	471	413	1,190	712	0	0
Ariz.....	62,791	55,046	125,400	121,208	24,989	28,871	2,885	4,244	220,172	231,611
Ark.....	295,910	338,688	269,200	283,053	107,540	117,119	233,601	230,484	310,933	365,135
Calif.....	1,033,857	1,164,870	995,800	1,103,667	25,472	36,732	204,300	203,487	1,917,577	2,168,559
Colo.....	474,169	549,307	223,200	240,763	65,361	69,436	28,204	37,632	446,241	469,426
Conn.....	41,434	42,799	900	782	3,069	3,652	17,444	5,764	21,216	21,520
Del.....	25,692	31,570	1,400	1,392	3,929	6,247	32,856	16,614	16,837	17,078
Fla.....	560,881	605,013	292,100	288,811	29,504	40,528	142,703	121,208	337,028	333,056
Ga.....	661,776	736,932	92,400	96,535	64,489	70,647	329,118	314,757	154,690	152,867
Hawaii.....	47,738	47,518	4,400	4,695	5,588	7,596	3,230	3,147	0	0
Idaho.....	379,811	455,525	132,000	133,888	122,416	134,892	10,698	14,014	347,950	366,028
Ill.....	754,338	949,439	337,300	364,489	102,582	106,849	364,193	445,210	926,510	1,031,151
Ind.....	571,641	668,529	175,900	200,771	77,250	83,364	359,504	434,038	686,622	764,170
Iowa.....	789,154	1,013,620	478,800	488,623	151,509	155,614	234,053	283,895	1,834,915	2,042,152
Kans.....	637,717	777,110	279,000	311,438	115,652	126,516	141,576	163,730	558,566	580,852
Ky.....	317,582	367,566	74,500	78,566	96,455	103,707	337,542	351,064	292,962	333,480
La.....	291,200	318,425	167,100	202,009	47,298	54,807	132,329	134,929	145,770	171,180
Maine.....	21,681	27,342	3,700	4,668	48,521	51,996	12,165	7,355	17,713	17,966
Md. <sup>6</sup> .....	133,685	149,132	6,300	5,272	13,936	16,607	79,971	66,419	170,120	172,554
Mass.....	31,461	32,063	1,300	1,284	2,973	3,357	25,309	23,614	24,136	24,481
Mich.....	396,958	443,921	34,800	49,255	54,865	63,217	159,447	172,005	513,222	545,772
Minn.....	538,881	669,712	195,300	224,194	139,123	150,822	198,550	225,269	1,129,271	1,200,892
Miss.....	315,838	336,077	206,600	222,120	113,675	127,571	186,857	199,360	168,918	198,363
Mo.....	512,185	587,678	197,400	221,728	164,844	177,821	337,549	381,126	549,025	611,033
Mont.....	368,278	426,311	149,500	165,980	71,553	73,101	24,763	23,605	483,502	508,717
Nebr.....	476,395	626,338	312,800	382,361	143,354	160,934	62,919	81,377	725,099	754,030
Nev.....	34,442	41,428	38,800	41,502	5,170	6,527	704	1,780	53,077	55,835
N.H.....	14,820	15,052	2,100	1,856	3,437	3,792	7,063	7,534	7,299	7,403
N.J.....	93,920	98,546	4,300	4,550	8,087	10,491	20,338	14,227	101,897	103,354
N. Mex.....	139,241	155,554	70,500	74,155	28,332	31,081	18,969	23,856	174,958	184,048
N.Y.....	313,498	338,257	9,500	11,012	54,602	62,972	121,132	117,739	305,885	310,262
N.C.....	483,651	536,225	80,400	86,776	93,099	102,018	90,635	109,683	154,868	176,286
N. Dak.....	295,751	381,916	21,300	22,548	175,166	174,665	64,717	71,589	251,710	261,753
Ohio.....	450,444	543,961	89,500	102,752	42,154	44,040	329,725	376,627	529,111	588,869
Okla.....	445,064	535,472	167,600	173,787	142,718	156,681	168,193	192,407	543,174	567,464
Oreg.....	261,264	289,699	152,100	191,203	41,011	47,457	15,639	24,407	464,698	525,519
Pa.....	211,834	240,637	21,500	22,386	38,104	43,783	238,753	260,133	262,966	266,728
R.I.....	4,065	4,276	0	0	381	369	1,461	901	389	397
S.C.....	333,302	375,114	17,700	17,021	45,488	51,980	35,569	40,395	39,185	38,723
S. Dak.....	304,930	367,940	77,800	83,485	187,955	192,878	34,262	35,699	284,652	296,010
Tenn.....	311,525	351,737	33,900	35,348	91,387	99,183	285,427	300,417	303,349	345,304
Tex.....	1,130,835	1,193,869	684,600	662,979	170,021	183,502	401,907	383,642	1,554,022	1,623,517
Utah.....	65,451	76,522	14,200	15,694	34,080	36,127	14,718	15,677	88,462	93,058
Vt.....	52,751	56,093	200	164	25,998	28,839	23,649	23,661	44,765	45,409
Va.....	292,339	320,727	37,900	36,345	34,511	37,802	121,631	123,850	175,930	200,261
Wash.....	268,518	317,504	249,500	283,861	66,649	68,813	29,839	35,345	417,108	471,701
W. Va.....	21,638	25,636	3,300	3,057	18,862	20,621	60,378	67,655	25,922	29,508
Wis.....	335,854	379,054	60,400	70,459	151,394	157,488	381,925	433,980	642,555	683,308
Wyo.....	94,443	109,917	84,100	86,087	37,256	40,762	11,535	13,974	151,368	159,233
U.S.....	15,949,720	18,454,578	6,726,000	7,270,084	3,368,747	3,655,146	6,296,286	6,781,410	18,728,193	20,265,990

<sup>1</sup> Includes mortgages in process of foreclosure.

<sup>2</sup> Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes direct and insured farm-ownership loans, loans for rural housing on farms, loans to cooperative grazing associations, and soil and water conservation loans.

<sup>5</sup> Estimated by ERS, USDA.

<sup>6</sup> Includes District of Columbia.

Table 664.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1975-77<sup>1</sup>

State and Territory	Farm real estate loans					Non-real-estate farm loans				
	1975		1976		1977	1975		1976		1977
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	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
Ala.	148,775	161,993	164,171	156,566	161,193	173,042	211,743	199,110	246,930	231,615
Alaska	1,495	1,287	1,190	1,074	712	866	927	690	987	41
Ariz.	4,407	3,072	2,885	3,539	4,244	285,689	279,620	304,554	295,418	269,926
Ark.	218,560	224,766	233,601	230,485	230,484	248,111	303,413	279,532	330,794	305,841
Calif.	247,721	233,550	204,300	198,933	203,487	1,583,707	1,660,884	1,614,333	1,876,326	1,860,203
Colo.	24,876	29,474	28,204	30,467	37,632	460,029	469,350	529,638	598,941	654,920
Conn.	12,965	15,080	17,444	6,226	5,764	5,050	6,347	10,584	7,131	11,754
Del.	33,813	32,911	32,856	21,224	16,614	5,055	5,953	5,861	7,030	7,194
Fla.	141,780	143,528	142,703	119,387	121,208	149,352	131,501	147,635	138,035	160,846
Ga.	305,071	324,309	329,118	310,254	314,757	207,565	246,224	233,194	295,992	272,840
Hawaii	2,665	3,652	3,280	5,958	3,147	8,110	8,709	9,732	8,099	14,025
Idaho	9,888	10,653	10,698	13,322	14,014	288,096	324,410	344,384	409,987	401,985
Ill.	321,100	339,123	364,193	401,186	445,210	1,287,118	1,267,876	1,351,698	1,391,839	1,598,136
Ind.	328,605	346,671	369,504	391,545	434,038	474,657	552,159	553,466	606,824	643,642
Iowa	203,119	216,248	234,063	259,903	283,895	1,704,875	1,758,049	2,031,717	2,162,224	2,422,757
Kans.	122,437	134,289	141,576	149,442	163,730	1,121,699	1,144,903	1,302,229	1,398,403	1,551,874
Ky.	309,632	328,438	337,542	334,317	351,064	289,980	311,322	320,289	337,850	355,195
La.	120,466	119,708	123,329	129,970	134,929	155,884	186,478	177,036	209,930	187,695
Maine	8,274	11,952	12,165	7,255	7,335	12,817	12,736	16,315	12,096	16,229
Md. <sup>2</sup>	77,531	78,259	79,971	71,453	66,419	48,932	47,511	47,726	49,152	54,680
Mass.	16,742	17,354	25,309	21,109	23,614	7,999	13,951	10,192	7,767	9,183
Mich.	177,776	187,546	189,447	161,749	172,005	255,969	274,414	281,868	325,887	334,038
Minn.	152,933	184,090	198,550	210,386	225,289	905,977	972,105	1,077,603	1,171,041	1,202,664
Miss.	181,198	185,925	186,867	186,966	199,360	211,052	231,099	235,382	246,014	244,474
Mo.	320,132	333,008	337,549	358,696	381,126	711,088	744,779	746,138	840,920	896,596
Mont.	20,659	20,740	24,763	23,834	23,605	353,849	371,814	389,642	430,816	450,600
Nebr.	49,967	56,918	62,919	74,140	81,377	1,242,667	1,261,535	1,409,093	1,578,688	1,755,772
Nev.	1,543	3,746	704	786	1,780	14,275	17,931	14,281	17,524	15,340
N.H.	38,772	7,448	7,093	7,374	7,534	3,550	4,428	3,342	3,400	3,383
N.J.	16,312	17,150	20,398	20,397	14,227	10,368	11,630	9,912	11,227	9,680
N. Mex.	17,925	19,723	18,989	23,757	23,556	162,618	163,838	154,730	171,631	169,882
N.Y.	139,287	120,866	121,132	112,227	117,739	308,663	274,883	281,432	263,969	308,151
N.C.	98,684	105,776	90,635	89,578	109,683	139,366	227,821	173,956	280,444	215,184
N. Dak.	59,598	94,728	84,717	69,361	71,589	411,514	416,700	523,386	547,161	586,652
Ohio	322,311	321,016	329,725	353,746	376,827	276,260	305,492	315,264	342,332	347,070
Okla.	156,971	162,036	168,193	175,546	192,407	371,556	722,271	786,147	838,131	871,796
Oreg.	16,791	15,241	15,639	16,260	24,407	166,937	190,694	176,801	225,841	227,814
Pa.	243,293	245,418	238,753	251,205	260,133	242,044	241,687	257,086	244,408	248,170
R.I.	1,279	920	1,461	828	901	1,342	269	775	303	105
S.C.	38,772	35,904	35,559	39,441	40,395	46,598	67,818	53,307	67,663	63,394
S. Dak.	27,436	31,083	34,262	36,110	35,609	561,792	605,923	659,963	691,058	716,747
Tenn.	282,759	282,664	285,427	281,321	300,417	217,325	225,792	229,425	247,313	246,284
Tex.	370,235	387,050	401,907	376,595	383,642	1,492,113	1,454,012	1,571,300	1,719,070	1,815,923
Utah	12,632	12,122	14,718	15,877	15,877	78,939	80,541	80,969	90,751	101,795
Vt.	23,479	20,764	23,649	23,252	23,661	20,355	18,636	18,182	17,040	18,736
Ya.	111,308	113,327	121,631	117,167	123,850	147,462	158,359	158,825	166,598	149,057
Wash.	38,667	33,852	29,839	33,389	33,345	270,417	344,920	330,391	436,007	423,341
W. Va.	59,755	62,602	60,373	63,781	67,855	29,934	30,725	30,597	28,538	28,778
Wis.	367,603	376,199	381,925	406,267	433,980	488,989	503,495	511,357	544,722	576,954
Wyo.	10,139	11,950	11,535	12,876	13,974	186,711	204,910	190,806	225,665	223,601
U.S.	5,966,282	6,156,140	6,296,286	6,412,237	6,781,410	18,238,003	19,072,597	20,159,536	22,175,318	23,282,512
P.R.	144,052	137,386	146,489	8,276	7,423	10,980	6,828	6,451	7,497	9,509
Other possessions <sup>3</sup>	0	297	47	150	0	78	20	0	83	43
Total	6,110,334	6,293,823	6,442,822	6,420,663	6,788,833	18,249,061	19,079,445	20,165,987	22,182,898	23,292,124

<sup>1</sup> Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower.

<sup>2</sup> Includes District of Columbia.

<sup>3</sup> Mariana Islands, Samoa (American), and Virgin Islands.

**Table 665.—Farm-real-estate debt: Average interest rates on loans outstanding, by farming regions,<sup>1</sup> Jan. 1, 1959-76<sup>2</sup>**

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1959	5.0	4.5	4.7	4.6	5.2	5.5	5.2	4.7	4.9	5.1	4.9
1960	5.1	4.6	4.8	4.7	5.3	5.5	5.2	4.8	5.0	5.3	5.0
1961	5.2	4.8	4.9	4.8	5.3	5.5	5.3	4.7	5.2	5.6	5.1
1962	5.2	4.8	5.0	4.9	5.4	5.6	5.5	5.1	5.1	5.5	5.2
1963	5.2	4.9	5.1	5.0	5.5	5.7	5.7	5.2	5.2	5.6	5.3
1964	5.3	4.9	5.2	5.1	5.5	5.7	5.8	5.3	5.3	5.5	5.3
1965	5.3	5.0	5.2	5.2	5.6	5.8	5.8	5.4	5.3	5.4	5.4
1966	5.3	5.0	5.3	5.2	5.6	5.8	5.8	5.4	5.4	5.5	5.4
1967	5.4	5.1	5.3	5.3	5.6	5.9	5.8	5.5	5.5	5.5	5.4
1968	5.5	5.1	5.5	5.4	5.7	6.0	6.0	5.7	5.6	5.6	5.6
1969	5.5	5.2	5.6	5.5	5.8	6.1	6.1	5.8	5.6	5.7	5.7
1970	5.7	5.4	5.8	5.7	6.0	6.3	6.3	6.0	5.8	5.8	5.8
1971	5.9	5.5	5.9	5.9	6.2	6.5	6.5	6.2	6.0	5.9	6.0
1972	6.4	6.1	5.9	5.8	6.4	6.5	6.2	5.8	5.9	6.1	6.1
1973	6.6	6.1	6.1	6.0	6.5	6.8	6.3	6.0	6.1	6.2	6.2
1974	6.8	6.3	6.3	6.2	6.8	7.0	6.5	6.4	6.3	6.3	6.4
1975	7.1	6.8	6.7	6.6	7.3	7.5	7.0	6.8	6.7	6.7	6.9
1976 <sup>3</sup>	7.4	6.9	7.2	6.8	7.7	8.0	7.3	7.0	7.0	7.1	7.2

<sup>1</sup> For States included in regions, see footnote 1, table 660.

<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 708.

**Table 666.—Farm-real-estate debt: Interest charges payable on debt outstanding, by farming regions,<sup>1</sup> 1959-76<sup>2</sup>**

Year	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959	43,501	59,849	121,000	45,555	42,863	37,583
1960	38,189	63,996	134,769	53,582	43,297	39,920
1961	40,655	69,593	147,450	59,114	47,237	43,945
1962	42,072	76,649	160,869	66,060	52,521	49,797
1963	45,601	84,597	181,323	75,820	58,777	55,919
1964	49,352	93,409	208,219	89,829	65,920	62,498
1965	54,321	104,055	236,168	104,403	75,645	69,710
1966	60,000	115,048	261,121	117,043	84,358	77,619
1967	65,396	124,382	292,006	133,227	97,509	87,150
1968	70,598	134,298	331,720	165,034	102,867	97,442
1969	77,615	143,364	367,845	175,039	114,410	108,692
1970	85,927	157,595	393,629	189,439	125,676	120,188
1971	94,863	170,683	422,508	203,442	138,141	132,681
1972	113,087	203,027	455,551	218,279	151,416	146,826
1973	134,966	234,284	524,482	252,192	178,593	180,423
1974	166,207	281,318	613,522	290,630	219,386	230,411
1975	194,494	325,090	725,680	329,998	268,117	280,789
1976	210,661	369,434	855,682	388,723	306,513	309,178

See footnotes at end of table.

Table 666.—Farm-real-estate debt: Interest charges payable on debt outstanding, by farming regions, <sup>1</sup> 1959-76 <sup>2</sup>—Continued

Year	Delta States	Southern Plains	Mountain	Pacific	United States <sup>3</sup>
	<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>
1959.....	28,728	52,401	52,278	87,954	571,712
1960.....	35,184	60,321	61,200	97,243	627,701
1961.....	39,295	65,616	67,273	106,229	686,407
1962.....	44,809	74,252	73,943	115,818	756,790
1963.....	50,735	87,489	82,860	123,296	846,397
1964.....	57,868	101,693	94,185	128,597	951,570
1965.....	66,186	113,963	107,730	142,273	1,075,320
1966.....	74,887	126,636	120,995	159,237	1,197,928
1967.....	84,628	140,751	133,475	170,042	1,324,650
1968.....	95,946	158,206	147,065	177,676	1,472,048
1969.....	109,289	175,609	161,115	190,655	1,624,827
1970.....	119,192	189,547	173,905	207,014	1,763,471
1971.....	126,688	203,362	187,612	223,737	1,905,431
1972.....	129,803	207,057	203,911	250,016	2,081,626
1973.....	149,190	250,587	235,262	289,467	2,433,258
1974.....	175,324	307,415	273,355	348,012	2,910,166
1975.....	203,838	354,630	318,418	408,370	3,414,402
1976.....	228,735	392,583	366,007	459,190	3,891,754

<sup>1</sup> For States included in regions, see footnote 1, table 660.

<sup>2</sup> Estimated as payable during calendar year.

<sup>3</sup> Includes Alaska and Hawaii beginning 1965.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 707.

Table 667.—Interest rates: Selected series, United States, 1959-76

Year	Federal land banks		Production credit associations, average cost of loans <sup>3</sup>	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) <sup>6</sup>	Federal Reserve bank discount rates, New York <sup>7</sup>
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>		Discount rates <sup>4</sup>	Bond rates <sup>2</sup>	Rates on loans <sup>5</sup>	Bond rates <sup>2</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1959.....	5.51	3.90	6.50	4.17	4.71	3.25-6.00	5.28	3.97	2.50-4.00
1960.....	6.00	4.12	7.25	5.28	3.88	4.25-6.00	3.23	3.85	3.00-4.00
1961.....	5.64	4.08	6.61	4.08	3.14	4.00-5.50	3.16	2.97	3.00
1962.....	5.60	4.06	6.36	4.00	3.31	4.00-5.50	3.30	3.26	3.00
1963.....	5.60	4.17	6.30	4.15	3.66	4.00-5.50	3.87	3.55	3.00-3.50
1964.....	5.60	4.19	6.47	4.62	4.15	4.25-5.50	4.07	3.97	3.50-4.00
1965.....	5.60	4.31	6.58	4.87	4.46	4.25-5.75	4.49	4.38	4.00-4.50
1966.....	5.82	4.84	6.87	5.53	5.84	4.75-6.00	6.12	5.55	4.50
1967.....	6.02	5.02	7.29	5.98	5.16	5.25-6.00	5.60	5.10	4.00-4.50
1968.....	6.84	5.41	7.34	6.41	6.11	5.75-6.50	6.03	5.90	4.50-5.50
1969.....	7.82	6.21	7.79	7.23	7.85	6.25-8.50	8.23	7.83	5.50-6.00
1970.....	8.68	6.97	8.98	8.46	7.41	7.00-9.00	6.99	7.72	5.50-6.00
1971.....	7.86	6.45	7.28	6.33	5.53	5.25-7.50	5.57	5.11	4.50-5.50
1972.....	7.42	6.38	7.02	6.00	5.57	4.75-7.25	5.34	4.73	4.50
1973.....	7.48	6.59	8.09	7.31	7.85	5.50-9.50	8.75	8.15	5.00-7.50
1974.....	8.14	7.36	9.43	8.78	8.65	8.50-10.50	9.01	9.87	7.75-8.00
1975.....	8.69	7.60	8.91	8.14	6.88	7.25-10.50	7.03	6.33	6.00-7.75
1976.....	8.66	7.51	8.24	7.36	6.40	7.25-8.75	6.14	5.35	5.25-5.50

<sup>1</sup> Contract rates on loans through Federal land bank associations. In computing the average rates, each Farm Credit district is given equal weight; within districts, rates are weighted by the number of days in force.

<sup>2</sup> Weighted average net cost to banks of bonds outstanding at end of year.

<sup>3</sup> Rate represents interest (less patronage refunds), service fees, cost of record searches, and filing and releasing mortgages, etc., paid by borrowers as percentage of average loans outstanding during year.

<sup>4</sup> Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

<sup>5</sup> Excludes rates on loans secured by CCC documents.

<sup>6</sup> Board of governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

<sup>7</sup> Board of governors of Federal Reserve System. Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

Economic Research Service and Farm Credit Administration. Data for 1929-58 in *Agricultural Statistics, 1972*, table 706.



Table 668.—Non-real-estate farm debt: Amount outstanding, by lender, United States, Jan. 1, 1963-77

Year	Debt owed to reporting institutions (excluding CCC)					Debts owed to individuals and others	Total excluding CCC loans	Price support and storage loans made or guaranteed by CCC <sup>2</sup>	Total including CCC loans
	All operating banks	Production credit association	Federal intermediate credit banks <sup>1</sup>	Farmers Home Administration	Total				
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1963.....	5,980	1,839	110	556	8,484	5,680	14,164	2,055	16,219
1964.....	6,652	2,106	126	594	9,477	6,180	15,657	1,926	17,583
1965.....	6,990	2,278	125	644	10,036	6,330	16,366	1,543	17,909
1966.....	7,676	2,579	140	717	11,112	6,950	18,062	1,408	19,470
1967.....	8,534	3,016	157	738	12,444	7,350	19,794	1,157	20,951
1968.....	9,272	3,518	176	798	13,764	7,070	20,834	1,420	22,254
1969.....	9,720	3,826	180	822	14,547	5,840	20,387	2,671	23,058
1970.....	10,330	4,495	218	785	15,828	5,340	21,168	2,676	23,844
1971.....	11,102	5,295	220	795	17,412	4,850	22,262	1,876	24,138
1972.....	12,498	6,078	237	771	19,584	5,060	24,644	2,262	26,906
1973.....	14,315	6,607	251	781	21,954	5,840	27,794	1,793	29,587
1974.....	17,167	7,829	331	877	26,204	5,930	32,134	750	32,884
1975.....	18,238	9,519	374	1,044	29,176	6,050	35,226	319	35,545
1976.....	20,160	10,773	350	1,772	33,056	6,350	39,406	358	39,764
1977 <sup>3</sup> .....	23,283	12,233	368	1,877	37,761	6,950	44,711	1,017	45,728

<sup>1</sup> Loans to and discounts for livestock loan companies and agricultural credit corporations.

<sup>2</sup> Although price-support loans of the Commodity Credit Corporation (CCC) are nonrecourse loans, they are treated as debts. Borrowers must either pay them or deliver the commodities on which they are based.

<sup>3</sup> Preliminary.

Economic Research Service.

Table 669.—Non-real-estate farm loans: Amount outstanding Jan. 1 and loans made during the year, by specified lender, United States and Territories, 1959-77 <sup>1</sup>

Year	Banks and associations supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration <sup>9</sup>				Commodity Credit Corporation <sup>14</sup>		
	All operating banks <sup>2</sup>	Production credit associations <sup>3, 4</sup>	Federal intermediate credit banks: Loans to, and discounts for other financing institutions <sup>3</sup>	Banks for cooperatives <sup>5</sup>	To individuals			Loans to associations and organizations <sup>8</sup>	Loans to cooperatives		Loans to others		Loans to farmers held by CCC	Loans to cooperatives held by CCC	
					Operating loans <sup>6</sup>	Emergency loans <sup>6</sup>	Economic opportunity loans <sup>7</sup>		Electric <sup>10</sup>	Telephone <sup>11</sup>	Electric <sup>12</sup>	Telephones <sup>(11) (12)</sup>			
															Outstanding Jan. 1
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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959	4,179,107	1,125,574	88,045	509,829	344,005	66,552	11,811	2,342,831	158,608	186,494	186,490	1,724,069	756,487		
1960	4,829,922	1,371,908	95,285	622,433	349,361	51,556	12,777	2,453,937	181,037	192,431	255,345	965,261	557,951		
1961	5,002,992	1,490,138	91,951	648,859	380,238	42,401	15,127	2,543,184	208,610	212,242	323,258	703,452	462,894		
1962	5,329,039	1,651,634	100,532	696,650	451,105	48,801	19,802	2,614,201	230,707	218,727	394,746	931,635	606,051		
1963	5,992,498	1,855,132	111,209	734,894	504,617	55,529	28,881	2,685,399	247,952	214,386	452,612	935,153	743,308		
1964	6,669,394	2,123,403	129,292	840,122	542,987	54,705	48,260	2,780,819	261,498	237,183	504,773	1,105,332	1,031,598		
1965	7,005,632	2,296,248	131,751	957,826	589,902	57,809	95,436	2,890,173	282,770	238,729	544,796	1,026,445	1,280,538		
1966	7,689,718	2,598,460	146,091	1,055,163	630,691	65,774	27,861	187,886	3,044,451	306,770	260,005	581,044	842,066		
1967	8,547,882	3,042,333	162,473	1,289,819	627,954	71,682	46,022	324,927	3,197,667	329,869	257,233	619,126	1,156,746		
1968	9,283,160	3,550,971	181,781	1,506,383	662,690	77,488	66,589	518,047	3,376,250	361,215	254,864	663,959	1,420,115		
1969	9,734,256	3,861,179	183,100	1,576,960	669,407	90,794	70,184	721,229	3,593,118	390,786	275,575	703,216	2,670,724		
1970	10,339,795	4,533,205	224,425	1,731,972	660,368	70,551	61,987	901,365	3,785,256	424,685	270,814	752,815	2,675,811		
1971	11,115,109	5,334,496	222,099	2,029,864	677,175	71,947	52,647	1,061,914	4,047,624	471,467	267,952	812,552	1,875,981		
1972	12,524,539	6,115,524	238,931	2,013,491	658,468	76,005	41,991	1,194,888	4,312,091	511,969	265,434	877,430	2,262,034		
1973	14,331,614	6,635,025	252,681	2,297,805	680,181	73,295	31,513	1,371,944	4,627,046	550,878	259,991	939,863	1,793,308		
1974	17,173,839	7,852,396	333,207	2,576,748	777,752	81,864	22,968	1,585,324	5,052,742	607,661	269,290	1,018,584	750,435		
1975	18,249,061	9,560,649	403,402	3,575,483	922,067	108,985	17,211	1,933,773	5,611,154	693,487	265,973	1,148,756	318,512		
1976	20,165,987	10,825,963	372,860	3,978,861	1,026,091	752,209	12,559	2,641,715	6,162,049	779,610	276,709	1,279,155	357,763		
1977	23,292,124	12,297,052	385,185	5,061,669	1,033,648	842,215	8,281	3,180,453	6,595,822	867,314	284,866	1,383,584	1,011,819		

Made during year

	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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959	2,515,362	226,397	697,741	186,676	33,366	3,420	203,382	25,928	11,490	71,810				
1960	2,607,399	228,858	684,442	217,820	23,076	3,649	183,607	31,634	26,406	72,434				
1961	2,869,054	236,203	799,525	273,036	37,069	7,318	172,638	27,827	10,378	77,572				
1962	3,217,415	265,349	923,495	272,208	62,732	13,321	202,017	23,264	7,968	66,172				
1963	3,550,795	282,186	1,109,194	271,482	61,607	25,031	227,540	21,663	30,770	62,119				
1964	3,705,156	275,796	1,165,513	297,096	54,987	64,199	247,156	29,482	15,023	52,570				
1965	4,135,519	295,518	1,316,229	298,841	77,414	105,244	286,504	32,243	30,170	51,827				
1966	4,813,178	351,080	1,664,844	282,860	108,527	24,541	207,686	264,120	31,996	54,759				
1967	5,427,751	386,584	1,743,449	302,468	96,162	29,134	256,075	334,840	42,990	61,634				
1968	6,052,907	409,769	1,802,226	283,226	125,979	15,221	188,271	379,462	43,877	30,995	60,322			
1969	7,077,351	504,533	1,942,213	278,196	81,237	5,246	202,087	322,388	46,555	4,590	68,613			
1970	8,276,660	621,430	2,476,077	280,998	96,617	3,583	190,579	385,623	59,819	7,939	80,519			
1971	9,421,290	640,654	2,730,148	287,289	129,913	1,245	337,213	396,985	56,841	7,458	88,017			
1972	10,437,537	692,747	3,360,753	330,908	166,986		378,423	456,282	54,193	6,359	86,360			
1973	13,030,324	856,691	6,388,950	471,798	491,921		523,966	526,741	70,846	21,606	105,210			
1974	14,398,388	879,070	8,372,547	544,218	184,802		1,066,660	696,238	102,760	8,478	160,271			
1975	16,062,551	766,416	8,907,911	536,988	880,885		1,412,927	709,873	106,566	23,477	162,328			
1976	18,327,314	830,269	10,820,401	549,531	734,731		1,453,199	612,727	113,219	22,007	140,276			

<sup>1</sup> Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.  
<sup>2</sup> Excludes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of notes.

<sup>3</sup> Loans "made" include renewals.

<sup>4</sup> Includes aquatic loans; excludes loans guaranteed by CCC, and loans held by associations in liquidation. Beginning 1972, excludes rural home loans and farm-related business loans.

<sup>5</sup> Excludes loans secured by CCC documents.

<sup>6</sup> Loans outstanding are the unpaid balances of loans made directly by FmHA. Loans made include loans made directly by FmHA and loans guaranteed by that agency. For separate data on operating and emergency loans, 1949-65, see *Agricultural Statistics, 1966*, table 722.

<sup>7</sup> Economic opportunity loans are made to farm and nonfarm rural residents. Through June 30, 1971, more than one half of the economic opportunity loans were made to farmers. Loan program was terminated in 1971.

<sup>8</sup> Loans to soil and water association, rural rental housing, rural housing site, labor housing, water-

shed protection, flood prevention, rural renewal, and resource conservation and development organizations, economic opportunity cooperatives, community facility, business and industrial development loans and Indian tribal land acquisition loans.

<sup>9</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

<sup>10</sup> Approximately 2/3 of the individuals served by these cooperatives are farmers.

<sup>11</sup> Beginning calendar year 1972, includes Rural Telephone Bank loans.

<sup>12</sup> Principally loans to public bodies and to power companies.

<sup>13</sup> Loans to commercial telephone companies.

<sup>14</sup> Includes direct loans made and held by CCC. Excludes pooled loans against which certificates of interest were issued and also loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 714.

Table 670.—Farm Credit System: Loans and discounts made, United States, 1959-76 <sup>1</sup>

Year	Federal land banks	Production credit		Banks for cooperatives	Total
		Production credit associations <sup>2</sup>	Federal intermediate credit banks to other financing institutions		
	<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>
1959.....	572,064	2,515,362	226,397	697,741	4,011,564
1960.....	503,888	2,607,399	228,858	684,442	4,024,587
1961.....	632,517	2,869,054	236,203	799,525	4,537,299
1962.....	644,706	3,217,415	265,349	923,495	5,050,965
1963.....	742,860	3,550,795	282,186	1,019,194	5,595,035
1964.....	998,081	3,705,156	275,796	1,165,513	6,144,546
1965.....	1,235,154	4,135,519	295,518	1,316,229	6,982,420
1966.....	1,337,250	4,813,178	351,080	1,664,844	8,166,352
1967.....	1,267,586	5,427,751	386,584	1,743,449	8,825,370
1968.....	1,101,322	6,052,907	409,768	1,802,226	9,366,223
1969.....	1,165,895	7,077,351	504,533	1,942,213	10,689,992
1970.....	1,016,820	8,276,660	621,430	2,476,077	12,390,987
1971.....	1,555,008	9,421,290	640,654	2,730,148	14,347,100
1972.....	2,251,035	10,438,649	692,747	3,360,753	16,743,184
1973.....	3,284,680	13,038,446	856,691	6,388,950	23,568,767
1974.....	4,243,479	14,398,388	879,070	8,372,547	27,893,484
1975.....	4,411,268	16,062,551	766,416	8,907,911	30,148,146
1976.....	4,700,861	18,327,314	830,269	10,820,401	34,678,845

<sup>1</sup> Includes Puerto Rico.<sup>2</sup> Includes renewals.Farm Credit Administration. Data for 1939-58 in *Agricultural Statistics, 1972*, table 719.Table 671.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1959-77 <sup>1</sup>

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total
		Production credit associations and banks for cooperatives	Other financing institutions			
	<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>
1959.....	2,088,791	1,068,462	88,045	509,828	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,467
1961.....	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789
1963.....	3,051,973	1,728,721	111,209	734,894	1,855,132	5,753,208
1964.....	3,309,883	1,969,549	129,292	840,122	2,123,403	6,402,700
1965.....	3,718,170	2,115,077	131,751	957,826	2,296,248	7,103,995
1966.....	4,280,675	2,369,702	146,091	1,055,163	2,598,460	8,080,389
1967.....	4,957,836	2,761,231	162,473	1,289,819	3,042,333	9,452,461
1968.....	5,609,265	3,229,366	181,781	1,506,383	3,550,971	10,848,400
1969.....	6,126,369	3,471,207	183,100	1,576,960	3,861,179	11,747,608
1970.....	6,714,172	4,050,225	224,425	1,731,971	4,533,205	13,203,773
1971.....	7,187,140	4,751,687	222,099	2,029,864	5,334,495	14,773,598
1972.....	7,918,185	5,429,619	238,931	2,013,491	6,115,524	16,286,131
1973.....	9,104,930	5,841,218	252,681	2,297,805	6,636,076	18,291,492
1974.....	11,073,276	6,855,071	333,207	2,576,748	7,859,554	21,842,785
1975.....	13,863,752	8,472,437	403,402	3,575,483	9,560,649	27,403,286
1976.....	16,563,886	9,637,031	372,860	3,978,861	10,825,963	31,741,570
1977.....	19,126,749	10,942,256	385,185	5,061,669	12,287,052	36,870,655

<sup>1</sup> Includes Puerto Rico.Farm Credit Administration. Data for 1939-58 in *Agricultural Statistics, 1972*, table 721.

Table 672.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1976 and outstanding Jan. 1, 1977, and number of associations, Jan. 1, 1977, by States

State <sup>1</sup> and Territory	Federal land bank associations, Jan. 1, 1977	Federal land bank loans			
		Loans made during 1976		Loans outstanding Jan. 1, 1977	
		Number	1,000 dollars	Number	1,000 dollars
Ala.....	13	1,367	66,874	11,599	295,800
Alaska.....	1	40	1,719	162	6,524
Ariz.....	1	83	13,664	696	55,309
Ark.....	11	1,368	90,209	8,760	350,244
Calif.....	27	1,976	247,247	15,631	1,167,656
Colo.....	12	1,247	134,653	8,911	557,861
Conn.....	1	69	5,258	989	47,220
Del.....	1	114	10,199	692	33,749
Fla.....	7	874	87,362	6,969	616,328
Ga.....	15	2,174	159,301	20,413	791,945
Hawaii.....	1	43	3,584	217	48,880
Idaho.....	11	1,339	114,242	10,225	464,228
Ill.....	13	2,929	315,462	19,641	959,380
Ind.....	25	2,283	173,436	18,714	675,378
Iowa.....	22	3,384	333,831	25,849	1,021,538
Kans.....	18	2,930	217,092	21,825	780,329
Ky.....	13	1,622	104,336	9,196	375,894
La.....	9	784	74,539	7,828	327,678
Maine.....	2	122	11,683	720	29,934
Md.....	5	367	30,329	2,702	158,152
Mass.....	1	56	4,066	809	35,043
Mich.....	14	2,184	133,134	16,294	488,953
Minn.....	20	3,435	224,603	23,117	691,150
Miss.....	12	928	62,950	9,869	350,009
Mo.....	15	2,672	159,726	17,223	597,337
Mont.....	10	896	91,318	7,337	428,779
Nebr.....	14	2,541	233,998	16,269	629,636
Nev.....	1	79	12,826	487	41,740
N.H.....	1	31	2,132	524	20,815
N.J.....	3	159	14,674	1,540	106,061
N. Mex.....	4	253	29,086	2,188	156,566
N.Y.....	12	1,202	64,734	10,282	384,183
N.C.....	15	3,038	115,028	24,246	620,582
N. Dak.....	9	1,646	140,133	10,023	382,409
Ohio.....	20	1,975	183,461	13,021	549,395
Okla.....	12	2,216	154,102	12,515	542,780
Oreg.....	10	832	60,094	5,835	294,102
Pa.....	9	941	57,026	6,203	257,816
R.I.....	1	11	502	122	4,434
S.C.....	9	1,757	81,681	11,406	405,530
S. Dak.....	10	1,292	101,292	13,152	370,369
Tenn.....	15	1,923	92,811	12,582	384,944
Tex.....	66	2,394	159,879	34,195	1,197,269
Utah.....	5	301	18,969	2,269	77,224
Vt.....	2	141	9,491	1,560	61,737
Va.....	8	1,115	82,641	7,952	343,895
Wash.....	9	867	75,063	7,685	335,711
W. Va.....	2	272	8,064	1,183	29,451
Wis.....	15	1,684	108,035	11,289	387,603
Wyo.....	1	229	28,433	2,042	112,291
U.S.....	534	62,185	4,684,972	474,958	19,051,841
P.R.....	1	348	15,889	2,809	74,908
Total.....	535	62,533	4,700,861	477,767	19,126,749

<sup>1</sup> New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island by the association in Connecticut; and Alaska by the association in Washington.

Farm Credit Administration.

FOOTNOTES FOR TABLE 676

<sup>1</sup> Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

Farmers Home Administration. Data for 1949-58 in *Agricultural Statistics, 1972*, table 723.

**Table 673.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1977, loans made during 1976, and loans outstanding on specified dates, 1976 and 1977, by States**

State and Territory	Production credit associations Jan. 1, 1977	Members having outstanding loans Jan. 1, 1977	Loans made during 1976 <sup>1</sup>	Loans outstanding		
				1976		1977
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	8	4,997	206,668	149,507	172,298	157,695
Ariz.....	2	713	211,840	65,516	82,452	81,243
Ark.....	14	9,269	555,834	330,104	363,823	311,007
Calif.....	22	9,032	1,572,083	685,608	771,517	846,469
Colo.....	8	2,921	566,567	227,259	271,659	295,366
Conn.....	1	1,064	20,563	39,625	37,377	40,096
Del.....	1	729	17,581	17,065	18,713	19,757
Fla.....	9	4,771	276,609	316,143	315,123	329,530
Ga.....	21	11,863	515,769	400,690	494,233	466,169
Hawaii.....	1	158	18,623	8,399	9,713	11,301
Idaho.....	5	3,566	382,426	200,567	230,326	226,423
Ill.....	17	9,515	673,849	360,881	374,308	428,053
Ind.....	10	17,578	832,615	451,734	528,722	561,841
Iowa.....	16	8,560	1,159,466	496,317	556,402	604,092
Kans.....	14	3,858	625,980	236,747	270,422	304,918
Ky.....	9	25,232	648,336	420,263	473,737	505,566
La.....	8	4,759	256,271	193,924	231,169	166,296
Maine.....	2	932	26,896	32,665	21,482	36,630
Md.....	5	2,452	55,412	52,657	59,362	60,882
Mass. <sup>2</sup> .....	1	1,035	13,959	29,121	30,598	29,076
Mich.....	8	7,722	259,647	166,984	190,114	199,154
Minn.....	16	10,727	797,304	438,280	488,645	492,212
Miss.....	10	4,343	288,999	197,067	191,011	160,163
Mo.....	13	11,679	506,349	263,883	285,252	282,357
Mont.....	11	4,054	424,197	237,709	273,401	267,046
Nebr.....	14	6,820	828,175	407,683	439,535	461,566
Nev.....	1	216	39,388	14,186	17,099	23,460
N.H. <sup>2</sup> .....	1	274	12,920	8,191	8,264	8,651
N.J.....	13	1,181	22,349	43,030	45,872	43,216
N. Mex.....	4	1,007	159,256	78,681	98,588	85,867
N. Y.....	12	10,924	151,142	294,016	301,252	306,465
N. C.....	17	25,470	406,866	415,278	525,413	484,942
N. Dak.....	5	7,385	410,151	245,324	279,390	294,267
Ohio.....	11	26,067	697,394	475,614	534,470	559,984
Okla.....	14	4,552	420,890	202,948	217,135	241,860
Oreg.....	8	3,746	369,614	180,792	207,107	210,229
Pa.....	9	7,687	156,036	144,997	153,126	159,229
R.I. <sup>2</sup> .....	1	212	3,356	5,264	6,564	6,091
S.C.....	11	7,780	186,676	174,532	210,681	196,818
S. Dak.....	9	3,922	347,849	171,050	175,558	178,441
Tenn.....	9	26,450	541,733	412,028	466,496	476,711
Tex.....	32	13,426	1,354,007	638,431	682,383	676,558
Utah.....	2	1,182	171,012	88,104	86,646	86,326
Vt. <sup>2</sup> .....	2	1,287	24,333	36,395	35,829	36,685
Va.....	8	6,568	110,610	114,161	127,437	122,483
Wash.....	6	2,879	224,382	104,467	135,692	129,555
W. Va.....	2	1,295	11,543	11,651	12,304	12,525
Wis.....	17	16,056	622,229	438,023	473,636	508,588
Wyo.....	1	523	123,942	77,326	87,161	77,693
U.S.....	438	338,438	18,309,696	10,800,877	12,079,497	12,271,552
P.R.....	1	908	17,618	25,086	24,351	25,500
Total.....	439	339,346	18,327,314	10,825,963	12,103,848	12,297,052

<sup>1</sup> Includes renewals.

<sup>2</sup> Massachusetts and Rhode Island are served by the Production Credit Association in Connecticut; New Hampshire is served by association in Connecticut and Vermont.

Farm Credit Administration.

Table 674.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1959-77<sup>1</sup>

Year	Association loans			Water and waste loans			Recreation loans			Watershed and flood prevention organization loans		
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
	Number	1,000 dollars	1,000 dollars	Number <sup>(2)</sup>	1,000 dollars <sup>(2)</sup>	1,000 dollars <sup>(2)</sup>	Number <sup>(2)</sup>	1,000 dollars <sup>(2)</sup>	1,000 dollars <sup>(2)</sup>	Number	1,000 dollars	1,000 dollars
1959	43	3,017	10,861							3	403	
1960	29	1,742	11,821							6	1,907	65
1961	45	4,771	13,930							10	2,547	425
1962	100	10,495	16,855							19	2,776	2,089
1963	174	19,998	23,810							22	4,351	4,712
1964	416	57,138	38,343							25	5,065	9,103
1965	574	96,374	80,279							22	3,325	12,337
1966	1,181	190,346	163,390							38	6,319	16,557
1967	1,276	234,911	289,142							27	7,261	20,108
1968	836	161,112	466,334							23	4,979	25,639
1969	(3)	(2)	647,369	655	156,788		104	12,915		18	2,851	29,280
1970				663	158,052	636,252	29	4,276	91,232	24	4,586	33,772
1971				892	296,303	764,581	18	1,149	97,240	20	8,678	36,658
1972				690	319,345	868,968			98,646	23	13,940	40,671
1973				888	430,439	1,010,804	1	484	103,514	12	8,917	44,224
1974				679	572,160	1,197,399	(4)	142	98,641	26	18,643	50,029
1975				648	456,125	1,453,806	(4)	46	100,640	13	19,800	54,972
1976				631	472,932	1,900,706	(5)	(5)	98,954	12	6,877	58,748
1977						2,143,117			91,140			60,916

  

Year	Resource conservation and development and rural renewal loans			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives		
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1959												
1960												
1961												
1962												
1963												
1964	8	950										
1965	7	920	670							259	3,437	
1966	6	1,237	1,387							320	3,525	2,578
1967	22	2,296	2,031							442	4,592	6,269
1968	47	3,972	4,413							234	5,587	9,803
1969	31	3,087	7,724							56	2,469	13,077
1970	20	1,778	9,246							7	467	15,658
1971	20	1,615	10,790							(13)	(1,033)	15,460
1972	15	1,303	11,991							(5)	(5)	15,426
1973	22	3,409	12,531	4	1,169		2	212				14,422
1974	15	1,178	12,855	484	246,012		165	67,779				13,311
1975	14	1,741	13,842	622	408,435	757	399	276,632	8,863			12,445
1976	17	2,388	14,457	412	391,703	8,661	291	192,895	85,786			11,392
1977			11,764			11,201			208,381			8,566

<sup>1</sup> Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

<sup>2</sup> Included in "Association loans" through 1968; data unavailable for reporting association loan types for the calendar year.

<sup>3</sup> Beginning in calendar year 1969, association loan funds were reported by project type.

<sup>4</sup> Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year.

<sup>5</sup> Funding for this program is no longer available.

<sup>6</sup> Discontinued.





Year	Loans to associations									Economic opportunity individual loans		
	Indian tribe land acquisition			Grazing association			Irrigation, drainage, and soil conservation			New borrowers	Loans made	Out-standing Jan. 1
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1			
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i> <sup>(2)</sup>	<i>1,000 dollars</i> <sup>(2)</sup>	<i>1,000 dollars</i> <sup>(2)</sup>	<i>Number</i> <sup>(2)</sup>	<i>1,000 dollars</i> <sup>(2)</sup>	<i>1,000 dollars</i> <sup>(2)</sup>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959												
1960												
1961												
1962												
1963												
1964												
1965										12,696	30,411	
1966										16,353	24,541	27,861
1967										15,110	29,134	46,022
1968										10,017	15,221	66,589
1969				75	11,889		15	646		2,825	5,246	70,184
1970				34	7,693	73,554	15	204	6,281	1,214	3,583	61,987
1971	5	5,000		23	4,885	80,248	9	1,323	6,011	388	1,245	52,647
1972	4	4,490	795	28	6,172	83,076	10	903	6,780	( <sup>3</sup> )	( <sup>3</sup> )	41,991
1973	1	2,850	4,703	11	3,899	84,048	7	338	6,950			31,513
1974	3	9,786	8,910	10	2,677	81,297	5	940	7,097			22,968
1975	8	8,715	16,864	9	4,290	77,553	12	1,336	9,822			17,213
1976	0	11,063	23,109	9	3,937	77,073	12	4,812	7,960			12,559
1977			33,123			77,589			9,541			8,281

<sup>1</sup> Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

<sup>2</sup> Included in "Association loans" through 1968. (See table 674.) Data unavailable for reporting association project types for the calendar year.

<sup>3</sup> Discontinued.

Farmers Home Administration. Data for 1949-58 in *Agricultural Statistics, 1972*, tables 723 and 724.

**Table 676.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1959-77<sup>1</sup>**

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959	6,346	50,178	131,195			
1960	5,278	41,793	170,555			
1961	10,313	86,046	200,256			
1962	18,213	178,265	269,549	5	77	
1963	13,070	122,881	419,754	9	693	62
1964	14,128	127,068	517,890	8	407	763
1965	18,457	150,667	610,273	14	821	1,141
1966	39,383	338,011	701,092	18	2,721	1,945
1967	53,791	493,000	977,565	32	4,171	2,270
1968	53,794	501,084	1,402,636	32	4,845	4,056
1969	55,119	559,440	1,813,352	21	3,323	10,380
1970	89,786	1,089,754	2,241,988	15	1,368	15,100
1971	105,648	1,412,549	3,109,227	12	240	16,814
1972	120,988	1,807,063	4,328,708	76	3,810	16,789
1973	85,286	1,394,506	5,694,574	18	9,969	18,938
1974	102,005	1,939,622	6,700,675	61	8,972	20,735
1975	112,071	2,334,202	8,051,996	97	8,066	23,362
1976	94,522	2,054,706	9,815,075	71	10,366	26,945
1977			11,083,704			30,803

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959						
1960						
1961						
1962						
1963	5	184				
1964	28	2,033	158			
1965	49	2,401	1,706			
1966	87	4,792	3,437			
1967	157	7,303	7,947			
1968	327	16,973	13,782			
1969	346	21,458	15,468			
1970	417	29,395	48,790	10	470	
1971	311	29,168	77,349	25	1,738	130
1972	390	48,836	105,755	17	1,693	1,730
1973	445	96,555	139,266	14	2,181	2,248
1974	637	205,580	175,860	9	1,787	2,381
1975	1,034	330,757	283,906	6	1,531	3,369
1976	1,090	433,253	531,051	5	954	4,526
1977			758,726			4,789

Sec footnotes on page 493.

**Table 677.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1959-77<sup>1</sup>**

Year	Commodity loans	Operating capital loans	Facility loans	Year	Commodity loans	Operating capital loans	Facility loans
	<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>
1959	42,059	258,678	209,092	1969	694,681	882,279	
1960	70,204	300,324	251,905	1970	781,947	950,024	
1961	69,093	320,955	258,811	1971	1,019,717	1,019,147	
1962	72,701	351,853	272,096	1972	928,696	1,084,795	
1963	80,814	361,774	292,306	1973	1,148,266	1,149,539	
1964	122,929	392,523	324,670	1974	1,306,431	1,283,396	
1965	147,222	455,111	355,492	1975	1,991,100	1,595,388	
1966	133,330	522,790	399,043	1976	2,109,854	1,878,007	
1967		<sup>2</sup> 588,646	<sup>3</sup> 701,173	1977	2,721,034	2,340,635	
1968		708,218	800,165				

See footnotes on page 499.

**Table 678.—Farmers marketing, farm-supply, and related-service cooperatives: Number, memberships, and business, United States, 1959–73**

Year <sup>1</sup>	Cooperatives <sup>2</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Market- ing	Farm supply	Service <sup>3</sup>	Total	Market- ing	Farm supply	Service <sup>3</sup>	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	
1959.....	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298
1960.....	5,727	3,222	214	9,163	3,473	3,680	50	7,203	306
1961.....	5,626	3,206	207	9,039	3,420	3,635	44	7,099	302
1962.....	5,502	3,211	194	8,907	3,582	3,596	41	7,219	303
1963.....	5,421	3,226	200	8,847	3,613	3,425	42	7,080	313
1964.....	5,305	3,085	193	8,583	3,791	3,251	40	7,082	316
1965.....	5,194	2,949	186	8,329	3,636	3,154	36	6,826	325
1966.....	5,076	2,871	178	8,125	3,299	3,169	34	6,502	318
1967.....	4,929	2,835	176	7,940	3,225	3,187	34	6,446	316
1968.....	4,773	2,793	181	7,747	3,141	3,190	33	6,364	351
1969.....	4,834	2,775	181	7,790	3,103	3,222	30	6,355	391
1970.....	5,097	2,731	167	7,995	3,105	3,028	25	6,158	414
1971.....	4,864	2,781	152	7,797	3,134	2,991	22	6,147	462
1972 <sup>6</sup> .....	4,897	2,801	156	7,854	3,118	2,988	22	6,128	613
1973 <sup>6</sup> .....	4,822	2,778	155	7,755	3,111	2,972	22	6,105	868

Year <sup>1</sup>	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>	Estimated gross business <sup>7</sup>	Estimated net business <sup>8</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1959.....	11,689	9,330	3,660	2,408	15,647	12,036
1960.....	12,144	9,631	3,744	2,472	16,194	12,409
1961.....	12,993	10,161	3,915	2,561	17,210	13,024
1962.....	13,894	10,834	4,145	2,705	18,342	13,842
1963.....	14,533	11,209	4,394	2,832	19,240	14,354
1964.....	14,816	11,516	4,495	2,910	19,627	14,742
1965.....	15,489	12,198	4,805	3,085	20,619	15,608
1966.....	16,265	12,900	5,314	3,339	21,897	16,557
1967.....	16,557	13,189	5,555	3,545	22,438	17,050
1968.....	16,841	13,421	5,643	3,615	22,835	17,387
1969.....	18,389	14,816	5,986	3,873	24,766	19,080
1970.....	20,118	15,802	6,749	4,340	27,281	20,556
1971.....	20,795	16,463	7,396	4,740	28,653	21,665
1972 <sup>6</sup> .....	25,180	19,643	8,841	5,915	34,634	26,171
1973 <sup>6</sup> .....	35,832	27,144	11,395	7,764	48,095	35,776

<sup>1</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following year, with limited exceptions.

<sup>2</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.

<sup>3</sup> Includes cooperatives whose major activity is providing services related to marketing and farm-supply activities.

<sup>4</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

<sup>5</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

<sup>6</sup> Preliminary.

<sup>7</sup> Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm-supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

<sup>8</sup> Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1939–58 in *Agricultural Statistics, 1972*, table 728.

FOOTNOTES FOR TABLE 677

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Seasonal loans, beginning 1967.

<sup>3</sup> Term loans, beginning 1967.

Farm Credit Administration. Data for 1939–58 in *Agricultural Statistics, 1972*, table 726.

**Table 679.—Farmers' cooperatives: Number of marketing, farm-supply, and related-service cooperatives and business volume, United States, 1972-73 and 1973-74 (preliminary)**

Item	Cooperatives handling		Gross business		Net business <sup>1</sup>	
	1972-73	1973-74	1972-73	1973-74	1972-73	1973-74
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Products marketed:						
Beans and peas (dry edible).....	47	46	87,436	175,993	71,179	140,985
Cotton and cotton products.....	507	494	696,290	1,145,027	593,861	873,963
Dairy products.....	657	631	6,819,923	8,068,197	6,101,894	7,221,972
Fruits and vegetables.....	447	436	2,833,877	3,378,815	2,009,070	2,387,498
Grain, soybeans, and soybean meal and oil.....	2,567	2,540	8,866,583	15,574,889	5,427,898	9,645,767
Livestock and livestock products.....	575	572	2,871,064	3,446,706	2,649,246	3,149,603
Nuts.....	50	50	435,297	497,491	435,297	497,491
Poultry products.....	174	167	661,781	930,748	569,268	815,194
Rice.....	62	62	589,264	1,187,798	490,064	988,406
Sugar products.....	65	62	808,503	997,517	808,503	997,517
Tobacco.....	28	28	386,736	297,505	386,736	297,505
Wool and mohair.....	173	164	22,678	30,927	22,678	30,927
Miscellaneous <sup>2</sup> .....	83	83	80,942	100,768	77,322	96,964
Total farm products.....	<sup>3</sup> 5,257	<sup>3</sup> 4,817	25,180,374	35,832,381	19,643,016	27,143,792
Supplies purchased:						
Building materials.....	2,189	2,168	269,564	322,353	216,466	248,382
Containers.....	857	842	150,936	177,489	111,265	134,739
Farm machinery and equipment.....	1,315	1,304	273,222	329,186	163,522	194,421
Feed.....	3,790	3,744	2,599,117	3,355,512	1,906,163	2,463,884
Fertilizer.....	3,900	3,865	1,776,959	2,523,575	1,094,053	1,588,853
Meats and groceries.....	506	486	108,770	128,234	75,048	95,616
Petroleum products.....	2,647	2,624	1,966,958	2,295,119	1,241,515	1,519,186
Seed.....	3,591	3,553	306,377	401,563	231,796	306,198
Sprays and dusts (farm chemicals).....	3,353	3,328	433,534	615,545	257,229	385,957
Other supplies <sup>4</sup> .....	4,260	4,224	955,856	1,246,632	617,905	826,791
Total farm supplies.....	<sup>3</sup> 5,574	<sup>3</sup> 5,554	8,841,293	11,395,208	5,914,962	7,764,027
Receipts for services:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	<sup>3</sup> 4,615	<sup>3</sup> 4,586	<sup>5</sup> 612,800	<sup>5</sup> 867,730	<sup>5</sup> 612,800	<sup>5</sup> 867,730
Total business.....	<sup>3</sup> 7,854	<sup>3</sup> 7,755	34,634,467	48,095,319	26,170,778	35,775,549

<sup>1</sup> Represents value at the first level at which cooperatives transact business for farmers. <sup>2</sup> Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. <sup>3</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual service. <sup>4</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified. <sup>5</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Farmers' Cooperative Service. Based on records from cooperatives reporting to the Service.

**Table 680.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply:		<i>Number</i>	<i>Number</i>
Marketing <sup>1</sup> .....	1973-74	<sup>2</sup> 4,822	3,111
Farm supply <sup>1</sup> .....	1973-74	<sup>3</sup> 2,778	2,972
Miscellaneous services <sup>1,4</sup> .....	1973-74	<sup>5</sup> 155	22
Service:			
Federal land bank associations <sup>6</sup> .....	June 30, 1976	540	<sup>7</sup> 473,651
Production credit associations <sup>6</sup> .....	June 30, 1976	431	345,366
Banks for cooperatives <sup>6</sup> .....	June 30, 1976	13	<sup>8</sup> 3,330
Rural credit unions <sup>9</sup> .....	Jan. 1, 1974	347	412,388
Rural electric cooperatives <sup>10</sup> .....	Jan. 1, 1976	<sup>11</sup> 1,024	<sup>12</sup> 8,017,654
Rural telephone cooperatives <sup>10</sup> .....	Jan. 1, 1977	248	919,248
Farmers' mutual fire insurance companies <sup>9</sup> .....	Jan. 1, 1971	1,209	2,500,000
Production:			
Mutual irrigation companies <sup>13</sup> .....	Jan. 1, 1970	7,500	161,000
Dairy-herd-improvement associations <sup>14</sup> .....	Jan. 1, 1976	1,051	32,232
Dairy-cattle artificial breeding associations <sup>14</sup> .....	1971	15	<sup>16</sup> 203,812

See footnotes on page 504.

**Table 681.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1972-73 and 1973-74 (preliminary)**

State	Cooperatives head-quartered in State		Cooperatives doing business in State <sup>1</sup>		Memberships in State		Net business <sup>2</sup>	
	1972-73	1973-74	1972-73	1973-74	1972-73	1973-74	1972-73	1973-74
	Number	Number	Number	Number	Number	Number	1,000 dollars	1,000 dollars
Ala.....	71	71	85	84	80,010	80,000	258,545	331,428
Alaska.....	2	2	2	2	350	350	3,079	3,648
Ariz.....	17	17	28	28	85,140	85,135	188,478	194,605
Ark.....	108	108	127	127	108,320	108,350	452,741	825,669
Calif.....	294	293	309	306	91,850	91,925	<sup>3</sup> 2,405,067	<sup>3</sup> 2,996,793
Colo.....	86	85	96	94	50,220	50,095	372,399	437,085
Conn.....	11	11	19	19	5,375	5,375	79,594	113,113
Del.....	8	8	13	13	13,350	13,355	31,028	42,559
Fla.....	93	93	106	106	54,290	54,280	649,317	737,830
Ga.....	90	89	102	101	177,100	169,865	467,579	567,305
Hawaii.....	19	19	21	21	2,385	2,385	18,803	22,153
Idaho.....	69	68	86	85	47,850	47,675	255,785	323,212
Ill.....	313	307	332	324	318,285	316,900	1,517,040	2,136,149
Ind.....	114	111	135	132	413,605	409,890	653,764	925,920
Iowa.....	467	462	498	494	373,385	371,790	1,852,598	2,820,230
Kans.....	269	268	287	287	202,980	201,445	1,056,357	1,615,583
Ky.....	82	82	95	95	202,620	204,835	360,575	379,340
La.....	99	100	113	114	17,385	17,430	219,496	274,518
Maine.....	10	10	15	15	9,975	9,975	69,507	94,341
Md.....	39	39	49	50	44,380	44,380	271,922	345,946
Mass.....	18	18	22	21	10,275	10,275	116,067	152,248
Mich.....	146	146	165	162	124,465	124,805	737,446	914,926
Minn.....	1,092	1,073	1,117	1,098	591,990	589,185	1,739,379	2,626,788
Miss.....	138	138	153	153	126,000	126,030	453,138	666,756
Mo.....	165	156	189	178	250,155	248,045	706,857	906,220
Mont.....	227	225	237	235	82,105	81,440	165,332	241,378
Nebr.....	345	340	374	369	263,870	262,095	836,261	1,259,415
Nev.....	4	5	10	11	925	935	5,511	6,954
N.H.....	7	7	14	14	3,765	3,765	39,548	52,740
N.J.....	38	36	47	44	16,985	16,965	165,147	211,463
N. Mex.....	24	22	37	35	7,360	7,315	51,027	65,806
N.Y.....	287	285	295	294	135,900	139,370	1,243,224	1,508,506
N.C.....	34	31	49	45	146,410	146,250	378,899	421,389
N. Dak.....	671	671	685	685	262,445	262,450	739,413	1,333,438
Ohio.....	205	202	222	216	217,630	216,545	903,490	1,176,477
Okla.....	154	154	169	168	139,885	140,665	443,875	689,284
Oreg.....	73	72	91	90	58,100	57,070	476,160	570,753
Pa.....	108	105	128	124	77,955	77,830	710,696	804,221
R.I.....	1	1	3	3	860	920	9,071	11,497
S.C.....	23	22	32	31	41,120	40,915	112,686	130,572
S. Dak.....	323	321	338	337	175,845	175,275	388,382	614,030
Tenn.....	110	105	129	123	152,605	151,505	293,237	364,241
Tex.....	462	453	483	475	142,630	141,825	1,138,887	1,943,689
Utah.....	43	43	49	48	26,650	27,535	229,866	239,008
Vt.....	10	10	16	15	6,865	6,980	120,491	150,082
Va.....	118	117	136	135	179,630	179,735	417,910	529,080
Wash.....	152	149	170	167	103,465	102,930	705,692	917,124
W. Va.....	64	63	75	74	49,015	48,930	77,881	88,506
Wis.....	520	511	542	529	422,640	420,955	1,456,209	1,838,411
Wyo.....	31	31	39	37	11,265	11,285	32,968	42,855
United States.....	7,854	7,755	-----	-----	6,127,665	6,105,260	26,078,424	35,665,284
Foreign.....	-----	-----	7	8	270	270	<sup>4</sup> 92,354	<sup>4</sup> 110,265
Total.....	7,854	7,755	-----	-----	6,127,935	6,105,530	26,170,778	35,775,549

<sup>1</sup> Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication.

<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.

<sup>3</sup> Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

<sup>4</sup> Sales to foreign countries.

Farmer Cooperative Service.

**Table 682.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1977<sup>1</sup>**

State and Territory	Borrowers	Total financing			Financing to cooperative associations <sup>3</sup>		Financing by purpose				Miles of line provided for by financing <sup>(5)</sup>	Consumers provided for by financing <sup>(6)</sup>
		REA loans	Non-REA financing		Borrowers	Amount <sup>(4)</sup>	Distribution	Generation and transmission <sup>2,4</sup>	Consumer facilities <sup>6</sup>			
			With REA guarantee	Without REA guarantee <sup>2</sup>								
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number	
Ala.....	27	267,128	265,553	13,443	24	532,143	188,096	356,669	1,359	48,105	350,319	
Alaska.....	13	292,285	0	12,555	11	301,863	125,469	178,283	1,088	6,825	84,288	
Ariz.....	13	105,210	269,779	4,529	8	375,381	51,937	327,091	490	8,854	53,596	
Ark.....	21	380,481	0	21,386	20	401,345	261,667	135,729	4,471	53,877	286,161	
Calif.....	10	47,803	0	284	7	23,516	40,032	7,978	57	5,648	69,479	
Colo.....	24	517,796	665,444	40,115	24	1,223,355	256,430	966,850	75	51,518	198,360	
Conn.....	0	0	0	0	0	0	0	0	0	0	0	
Del.....	1	17,325	0	2,132	1	19,457	18,125	1,329	3	2,887	25,645	
Fla.....	18	271,504	9,000	34,866	16	315,157	260,992	42,859	2,519	39,799	339,493	
Ga.....	48	346,602	1,457,323	38,569	46	1,842,230	381,832	1,457,703	2,959	88,845	635,833	
Hawaii.....	0	0	0	0	0	0	0	0	0	0	0	
Idaho.....	10	65,573	0	1,849	10	67,421	56,135	10,090	1,197	10,096	34,335	
Ill.....	30	260,175	83,034	11,817	29	354,945	187,346	167,468	212	51,810	200,766	
Ind.....	47	244,955	0	25,991	46	270,518	161,281	108,949	716	46,339	288,703	
Iowa.....	57	422,014	54,130	24,756	54	499,300	199,845	300,658	397	62,913	168,694	
Kans.....	37	270,237	8,031	3,960	36	282,222	200,520	81,293	415	64,056	141,552	
Ky.....	29	597,167	553,761	130,212	28	1,281,139	293,032	986,949	1,159	66,009	431,893	
La.....	20	251,688	629,000	15,314	18	887,505	188,049	707,775	178	38,078	246,265	
Maine.....	4	15,048	0	0	4	15,048	11,082	3,922	44	1,685	11,354	
Md.....	2	72,257	0	7,959	2	80,217	67,219	12,997	0	8,371	73,592	
Mass.....	0	0	0	0	0	0	0	0	0	0	0	
Mich.....	15	206,332	0	5,384	15	211,715	125,254	85,989	473	27,140	173,591	
Minn.....	53	515,304	875,144	17,818	51	1,407,308	303,234	1,100,686	4,346	98,933	359,636	
Miss.....	29	326,865	165,737	19,860	27	511,086	264,800	246,968	894	65,538	399,727	
Mo.....	49	678,167	152,360	51,749	48	882,241	366,807	514,648	821	101,226	437,362	
Mont.....	25	122,752	0	2,029	25	124,781	100,560	13,989	228	37,873	76,546	
Nebr.....	36	273,322	0	6,607	4	33,334	200,990	78,377	562	69,187	140,812	
Nev.....	8	37,538	0	0	3	30,362	23,942	13,348	248	4,474	10,101	
N.H.....	1	39,757	0	333	1	40,089	38,952	1,106	32	3,783	41,606	
N.J.....	2	6,027	0	497	2	6,524	5,933	587	4	762	9,008	
N. Mex.....	18	184,260	0	4,324	17	188,450	116,237	69,337	3,010	32,109	102,356	
N.Y.....	6	13,059	0	1,280	6	12,475	14,131	123	85	4,125	18,450	
N.C.....	34	305,872	0	32,899	29	337,877	298,830	35,306	4,635	56,925	446,195	
N. Dak.....	27	552,854	676,320	27,052	25	1,496,626	158,394	1,341,846	1,986	62,643	85,519	
Ohio.....	29	217,055	0	296,248	28	507,060	162,053	351,032	218	35,668	212,937	
Oreg.....	29	418,627	82,383	21,832	27	522,541	315,756	204,410	2,676	81,720	297,769	
Okla.....	17	128,557	0	9,765	16	134,374	120,726	17,359	237	19,094	85,755	
Pa.....	12	117,877	0	10,536	12	128,414	125,693	2,482	238	21,881	144,034	
R.I.....	0	0	0	0	0	0	0	0	0	0	0	
S.C.....	26	315,177	0	21,257	24	331,928	218,381	115,822	2,231	44,527	305,217	
S. Dak.....	34	230,436	0	1,524	34	231,960	169,685	61,394	881	58,801	104,397	
Tenn.....	32	197,239	0	15,541	20	195,414	212,207	528	45	56,674	509,603	
Tex.....	99	915,329	0	65,214	97	922,807	691,452	286,567	2,524	203,293	771,482	
Utah.....	6	42,063	0	2,060	6	44,123	22,920	21,078	125	4,740	15,330	
Vt.....	2	24,524	0	1,157	2	25,681	22,249	2,529	903	2,526	14,805	
Va.....	20	197,998	0	20,163	19	217,068	203,685	12,909	667	32,636	221,945	
Wash.....	23	121,357	0	6,316	11	94,144	119,983	7,439	251	18,479	75,511	
W. Va.....	1	3,772	0	0	1	3,772	3,767	0	5	673	4,055	
Wis.....	31	331,970	176,686	9,189	30	517,754	122,261	393,775	1,809	37,273	146,752	
Wyo.....	15	107,681	0	3,357	14	110,960	79,084	31,853	101	23,995	51,672	
U.S.....	1,090	11,076,119	6,123,685	1,289,708	977	18,043,628	7,576,059	10,866,079	47,374	1,858,863	8,900,845	
P.R.....	1	101,276	0	0	0	0	71,567	29,709	0	11,133	215,488	
V.I.....	2	3,350	0	0	0	0	2,691	659	0	176	5,457	
Total.....	1,093	11,180,745	6,123,685	1,289,708	977	18,043,628	7,650,317	10,896,447	47,374	1,870,172	9,121,790	

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing.

<sup>3</sup> Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$313,276,572; municipalities and other Government authorities, 36 borrowers, \$208,653,376; power companies, 26 borrowers, \$28,579,862.

<sup>4</sup> Includes \$6,123,685,000 in REA guarantee commitments made as of Jan. 1, 1977.

<sup>5</sup> Funds loaned to corporate borrowers for lending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>6</sup> Includes miles energized and consumers served, shown in table 683 and 684.

Rural Electrification Administration.

Table 683.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1976, by States and Territories <sup>1</sup>

State and Territory	Total advances as of Jan. 1, 1977 <sup>2</sup>	Statistics for borrowers in operation										
		As of Jan. 1, 1977			Calendar year 1976						Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>4</sup>	Consumers served <sup>4</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>5</sup>	Kw.-hr. sales <sup>6</sup>	Total revenue <sup>6</sup>	Average monthly kw.-hr. consumption per consumer			
									All consumers	Residential consumers <sup>7</sup>		
	1,000 dollars	Number Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.			
Ala.	227,852	26	49,191	314,356	344,459	6,085,774	4,231,533	118,301	1,099	936		
Alaska	266,118	13	5,967	80,418	1,517,107	4,404,573	1,431,339	58,328	1,913	939		
Ariz.	102,306	13	9,411	57,501	386,586	2,126,404	1,484,756	39,646	2,143	576		
Ark.	333,394	21	52,319	238,923	1,117,059	6,342,591	2,615,608	89,900	940	713		
Calif.	45,175	9	5,092	49,150	0	574,863	532,935	11,894	1,331	864		
Colo.	437,585	24	48,346	185,696	1,697,409	6,717,071	3,107,662	83,372	1,430	678		
Conn.	0	0	0	0	0	0	0	0	0	0		
Del.	15,819	1	2,879	25,713	0	274,147	239,162	10,412	790	736		
Fia.	250,989	18	38,877	296,529	46,219	3,700,329	3,369,404	145,096	977	758		
Ga.	329,993	46	89,550	562,292	493,731	12,415,880	6,343,169	222,139	1,000	864		
Hawaii	0	0	0	0	0	0	0	0	0	0		
Idaho	57,673	10	9,785	32,126	0	750,510	666,783	10,912	1,792	1,138		
Ill.	243,300	30	51,181	188,065	755,017	3,248,607	2,606,131	92,771	1,159	920		
Ind.	222,143	44	47,199	280,327	1,393,286	4,707,713	3,915,045	114,315	1,183	999		
Iowa	376,900	57	61,903	162,059	1,357,751	4,188,640	3,115,085	92,573	1,350	1,160		
Kans.	246,567	35	62,257	126,779	661,068	2,614,067	2,103,094	71,773	1,405	766		
Ky.	560,347	17	65,654	383,757	5,922,359	14,709,088	11,212,593	197,707	2,349	892		
La.	226,555	28	37,151	219,313	1,045,356	4,473,180	2,709,228	72,436	1,176	831		
Maine	11,452	4	1,618	11,206	4,689	86,398	82,361	3,442	665	336		
Md.	65,066	2	8,880	73,206	0	1,158,338	1,063,683	37,792	1,235	825		
Mass.	0	0	0	0	0	0	0	0	0	0		
Mich.	183,233	15	26,705	161,299	551,337	1,683,526	1,228,878	54,920	634	548		
Minn.	415,321	52	96,232	356,334	919,404	8,122,870	4,688,550	137,413	1,079	912		
Miss.	305,623	29	68,221	383,795	485,617	7,228,995	5,275,142	168,394	1,241	868		
Mo.	638,394	47	100,199	375,280	2,879,032	13,065,496	5,883,262	146,337	1,040	754		
Mont.	112,377	25	38,130	70,979	0	1,194,082	1,068,436	21,818	1,288	946		
Nebr.	255,199	36	68,083	140,387	717	4,878,695	2,584,547	81,340	1,653	1,010		
Nev.	34,725	8	4,068	10,463	0	359,929	314,803	6,816	2,573	800		
N.H.	34,033	1	3,651	29,845	0	320,646	280,193	13,293	626	514		
N.J.	5,187	2	746	8,919	0	68,256	60,512	2,208	820	745		
N. Mex.	161,064	18	32,136	96,620	581,172	2,304,966	1,703,124	43,246	1,387	420		
N.Y.	12,181	5	3,636	15,812	0	109,125	95,368	2,448	862	837		
N.C.	286,812	32	56,741	388,424	0	4,668,572	4,181,199	148,554	926	788		
N. Dak.	297,274	26	59,992	81,450	5,642,886	2,811,402	3,140,446	52,186	1,722	1,123		
Ohio	303,540	29	35,926	212,319	3,136,100	3,985,514	2,898,435	98,197	1,212	1,013		
Okla.	288,938	29	80,775	244,047	1,950,235	3,904,280	3,693,106	100,478	1,241	795		
Oreg.	119,573	17	18,606	74,754	0	2,332,000	2,133,547	28,021	2,509	1,396		
Fa.	109,659	12	21,870	135,358	0	1,377,567	1,235,194	44,790	775	715		
R.I.	0	0	0	0	0	0	0	0	0	0		
S.C.	276,904	22	44,617	272,599	0	5,729,872	2,990,051	96,124	963	823		
S. Dak.	202,220	34	57,996	93,739	0	3,394,426	1,425,347	36,346	1,270	1,040		
Tenn.	189,230	32	57,961	501,719	0	10,241,962	9,606,313	230,265	1,656	1,245		
Tex.	859,179	80	203,770	673,249	2,067,490	9,368,384	7,921,453	295,366	978	665		
Utah	37,299	6	4,392	14,363	37,796	9,655,932	638,585	10,497	3,818	827		
Vt.	22,160	2	2,474	13,475	0	142,907	131,179	6,400	823	759		
Va.	185,993	18	32,395	198,885	4,839	2,784,712	2,539,982	92,936	1,096	808		
Wash.	110,658	23	18,212	69,367	1	2,300,951	2,127,046	24,859	2,969	1,574		
W. Va.	3,685	1	667	3,621	0	25,901	22,194	999	515	474		
Wis.	288,961	31	37,266	142,971	3,165,929	2,810,039	3,286,354	82,793	1,023	868		
Wyo.	85,648	15	22,955	47,187	9,404	1,718,347	1,576,181	29,571	2,880	843		
U.S.	10,041,709	1,045	1,845,592	8,104,676	38,174,105	172,168,925	123,565,998	3,529,637	1,254	866		
P.R.	101,276	1	11,745	206,250	485,954	0	438,378	26,412	0	0		
V.I.	430	2	97	853	0	0	0	0	0	0		
Total	10,143,415	1,048	1,857,434	8,311,779	38,660,059	172,168,925	124,004,376	3,556,049	1,254	866		

<sup>1</sup> State totals represent data for borrowers incorporated within the State.  
<sup>2</sup> Actual funds advanced out of REA loans approved, as shown in table 682.  
<sup>3</sup> Cumulative.  
<sup>4</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1977, there were 66 such borrowers with 25,498 miles energized and 144,266 consumers served.  
<sup>5</sup> Includes 72,029,307,000 kw.-hr. sold by one REA borrower to another.  
<sup>6</sup> Excludes energy sales and revenues of power sold by one REA borrower to another.  
<sup>7</sup> Includes rural nonfarm and farm consumers.  
 Rural Electrification Administration.

Table 684.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1959-77

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized <sup>2</sup>	Consumers served <sup>2</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>3</sup>	Kw.-hr. sales <sup>3</sup>	Total revenue <sup>3</sup>	All consumers	Residential consumers <sup>4</sup>
<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	24,033,340	25,070,622	575,255	432	334
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	26,056,552	27,288,625	615,232	466	375
1961	3,679,662	1,038	1,465,315	4,825,802	5,118,439	27,753,716	28,967,198	651,285	487	357
1962	3,862,678	1,038	1,483,021	4,955,642	6,043,477	30,133,985	31,880,133	697,306	526	401
1963	4,072,663	1,042	1,504,228	5,094,953	7,001,608	33,005,028	35,357,255	745,629	565	425
1964	4,330,973	1,046	1,526,812	5,237,912	8,039,115	36,906,633	39,836,854	802,431	616	456
1965	4,593,153	1,051	1,547,143	5,386,088	8,833,866	39,104,323	42,668,054	846,520	654	479
1966	4,909,826	1,052	1,566,772	5,541,478	11,546,699	42,824,994	48,439,056	911,545	708	515
1967	5,182,750	1,051	1,586,502	5,552,844	13,709,927	45,399,786	52,880,144	977,057	751	543
1968	5,524,114	1,052	1,606,497	5,806,017	14,509,058	50,917,031	58,308,933	1,059,686	812	593
1969	5,934,571	1,052	1,627,445	5,986,140	18,072,872	56,031,381	66,421,021	1,168,306	876	643
1970	6,261,549	1,049	1,650,240	6,196,967	23,813,687	60,478,441	76,009,289	1,309,464	948	687
1971	6,655,111	1,050	1,676,001	6,442,332	27,759,662	65,494,403	84,282,836	1,482,254	998	711
1972	7,059,553	1,048	1,700,348	6,747,698	32,290,340	70,610,260	92,534,163	1,680,718	1,063	754
1973	7,522,195	1,047	1,732,545	7,076,249	32,045,118	79,235,190	100,688,298	1,912,502	1,120	793
1974	8,070,542	1,046	1,766,701	7,457,123	32,795,053	84,520,287	105,690,807	2,316,436	1,149	803
1975	8,775,257	1,047	1,797,525	7,767,813	33,462,818	91,874,602	112,669,814	2,971,882	1,191	840
1976	9,508,607	1,050	1,827,896	8,017,654	38,660,059	172,168,925	124,004,376	3,556,049	1,254	866
1977	10,143,415	1,048	1,857,434	8,311,779	—	—	—	—	—	—

<sup>1</sup> Cumulative from organization, May 11, 1935.

<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1976, there were 66 such borrowers with 25,498 miles energized and 144,266 consumers served.

<sup>3</sup> Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.

<sup>4</sup> Includes rural nonfarm and farm consumers.

<sup>5</sup> Actual funds advanced out of REA loans approved, as shown in table 682.

Rural Electrification Administration. Data for 1944-58 in *Agricultural Statistics, 1972*, table 733.

## FOOTNOTES FOR TABLE 680

<sup>1</sup> Farmer Cooperative Service, U.S. Department of Agriculture.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 4,817.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 5,554.

<sup>4</sup> Includes trucking, storage, grinding, locker plant, and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 4,586.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal land bank loans outstanding as of June 30, 1976.

<sup>8</sup> Cooperative associations borrowing from banks for cooperatives.

<sup>9</sup> Farmer Cooperative Service, U.S. Department of Agriculture estimates.

<sup>10</sup> Rural Electrification Administration, U.S. Department of Agriculture.

<sup>11</sup> Includes associations that are REA repaid borrowers.

<sup>12</sup> Includes only memberships of associations financed by REA.

<sup>13</sup> Census of Irrigation, Department of Commerce.

<sup>14</sup> Agricultural Research Service, U.S. Department of Agriculture.

<sup>15</sup> Number of herds serviced by cooperatives.

Farmer Cooperative Service.



**Table 685.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1959–76**

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins <sup>1</sup>	Total utility plant
	<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>
1959	617,730	392,063	47,895	101,756	86,801	3,485,570
1960	663,789	429,966	50,220	109,023	87,212	3,696,855
1961	707,477	460,799	52,126	115,040	93,685	3,896,747
1962	756,535	494,722	53,817	120,675	102,430	4,103,691
1963	810,342	535,138	54,744	126,621	109,166	4,406,158
1964	876,847	585,496	56,660	134,891	115,310	4,696,455
1965	937,986	637,367	58,950	141,547	116,382	4,978,735
1966	1,021,917	706,268	61,946	150,681	120,942	5,352,578
1967	1,108,139	777,279	64,639	158,721	125,194	5,776,334
1968	1,206,781	860,947	67,227	166,099	130,538	6,166,602
1969	1,337,017	968,228	71,451	176,651	140,066	6,592,785
1970	1,535,114	1,147,002	78,108	193,030	144,191	7,175,316
1971	1,766,495	1,343,836	84,346	209,488	156,972	7,708,276
1972	2,025,431	1,556,061	93,324	224,069	185,756	8,313,088
1973	2,337,744	1,823,131	102,730	240,241	220,841	9,043,262
1974	2,905,127	2,387,240	128,036	262,013	180,481	10,109,337
1975	3,887,688	3,257,727	181,127	291,742	210,682	11,845,119
1976	4,725,869	3,976,370	214,947	328,245	264,606	14,031,055

<sup>1</sup> Beginning 1970, includes nonoperating margins, generation and transmission capital credits, and miscellaneous revenue deductions not shown elsewhere in this table. Prior years include nonoperating margins and miscellaneous revenue deductions. Includes patronage capital.

Rural Electrification Administration. Data for 1944–58 in *Agricultural Statistics, 1972*, table 734.

**Table 686.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1976 <sup>1</sup>**

State	Farms with service		State	Farms with service	
	Number	Percent <sup>2</sup>		Number	Percent <sup>2</sup>
Ala.	76,250	99	Nebr.	67,000	99
Alaska	290	97	Nev.	1,800	89
Ariz.	4,850	85	N.H.	2,550	99
Ark.	68,250	99	N.J.	7,800	99
Calif.	62,350	99	N. Mex.	10,550	90
Colo.	29,050	98	N.Y.	57,400	99
Conn.	4,350	99	N.C.	123,750	99
Del.	3,450	99	N. Dak.	39,300	98
Fla.	31,700	99	Ohio.	114,250	99
Ga.	72,250	99	Okla.	84,900	99
Hawaii	3,850	90	Oreg.	32,200	99
Idaho	26,200	99	Pa.	72,250	99
Ill.	120,800	99	R.I.	650	99
Ind.	103,950	99	S.C.	46,150	98
Iowa	133,650	99	S. Dak.	42,250	98
Kans.	77,900	99	Tenn.	122,650	99
Ky.	122,750	99	Tex.	199,650	97
La.	46,550	99	Utah	12,400	99
Maine	7,500	99	Vt.	6,550	99
Md.	17,400	99	Va.	71,050	99
Mass.	5,750	99	Wash.	39,600	99
Mich.	79,200	99	W. Va.	26,000	98
Minn.	116,800	99	Wis.	101,950	99
Miss.	82,650	98	Wyo.	7,850	98
Mo.	137,350	99			
Mont.	21,900	97	U.S.	2,747,490	99

<sup>1</sup> Includes service from REA borrowers and all other suppliers. Estimated by REA.

<sup>2</sup> Percentage is of the total number of farms as estimated for 1976 by the Statistical Reporting Service. State figures are rounded to the nearest whole percentage.

Rural Electrification Administration.

**Table 687.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, United States, 1959–76<sup>1</sup>**

Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill	Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill	Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill
1959	558	2.25	12.60	1965	716	2.27	16.30	1971	958	2.18	20.80
1960	617	2.20	13.60	1966	749	2.20	16.50	1972	1,007	2.23	22.50
1961	645	2.23	14.40	1967	768	2.17	16.80	1973	1,048	2.31	24.20
1962	665	2.26	15.00	1968	819	2.15	17.60	1974	1,084	2.66	28.80
1963	687	2.27	15.60	1969	880	2.09	18.40	1975	1,150	3.07	35.30
1964	700	2.31	16.20	1970	918	2.12	19.50	1976	1,305	3.35	43.70

<sup>1</sup> Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

**Table 688.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, by States, 1975 and 1976<sup>1</sup>**

State	Average monthly kw.-hr. used		Monthly bill		Cost per kw.-hr.	
	1975	1976	1975	1976	1975	1976
	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>
Ala.	900	1,060	27.00	33.90	3.00	3.20
Ariz.	4,100	4,500	107.00	135.00	2.60	3.00
Ark.	900	1,200	32.40	45.60	3.60	3.80
Calif.	4,800	5,500	149.00	176.00	3.10	3.20
Colo.	1,250	1,800	35.00	59.40	2.80	3.30
Conn.	1,500	1,700	60.00	73.10	4.00	4.30
Del.	1,200	1,350	51.60	70.20	4.30	5.20
Fla.	1,700	1,800	68.00	75.60	4.00	4.20
Ga.	940	1,150	32.90	41.40	3.50	3.60
Idaho	2,200	3,000	41.80	75.00	1.90	2.60
Ill.	1,050	1,050	36.80	39.90	3.50	3.80
Ind.	1,000	1,120	28.00	35.80	2.80	3.20
Iowa	1,180	1,200	39.30	45.60	3.30	3.80
Kans.	900	1,150	28.80	39.10	3.20	3.40
Ky.	820	840	25.40	25.20	3.10	3.00
La.	980	950	26.50	26.60	2.70	2.80
Maine	1,300	1,320	46.80	46.20	3.60	3.50
Md.	1,150	1,250	47.20	50.00	4.10	4.00
Mass.	1,550	1,500	63.60	70.50	4.10	4.70
Mich.	1,050	1,110	38.80	44.40	3.70	4.00
Minn.	1,130	1,400	32.80	43.40	2.90	3.10
Miss.	860	1,110	28.40	41.10	3.30	3.70
Mo.	740	830	22.20	28.20	3.00	3.40
Mont.	1,200	1,300	25.20	29.90	2.10	2.30
Nebr.	1,250	1,350	32.50	48.60	2.60	3.60
Nev.	1,400	2,000	39.20	58.00	2.80	2.90
N.H.	1,500	1,400	67.50	65.80	4.50	4.70
N.J.	1,200	1,100	52.80	56.10	4.40	5.10
N. Mex.	1,100	1,000	36.30	37.00	3.30	3.70
N.Y.	1,500	1,700	48.00	56.10	3.20	3.30
N.C.	890	930	29.40	34.40	3.30	3.70
N. Dak.	1,050	1,160	29.40	34.80	2.80	3.00
Ohio	1,050	1,100	34.70	39.60	3.30	3.60
Okla.	750	880	22.50	30.80	3.00	3.50
Oreg.	1,900	2,400	32.30	50.40	1.70	2.10
Pa.	1,350	1,510	45.90	51.30	3.40	3.40
R.I.	1,200	1,100	46.80	50.60	3.90	4.60
S.C.	900	900	31.50	33.30	3.50	3.70
S. Dak.	970	1,100	29.10	33.00	3.00	3.00
Tenn.	1,020	1,040	23.50	26.00	2.30	2.50
Tex.	900	1,200	29.70	44.40	3.30	3.70
Utah	1,600	1,600	38.40	54.40	2.40	3.40
Vt.	1,700	2,000	61.20	92.00	3.60	4.60
Va.	970	1,140	33.00	39.90	3.40	3.50
Wash.	1,850	2,100	29.60	31.50	1.60	1.60
W. Va.	630	670	20.20	26.10	3.20	3.90
Wis.	1,400	1,560	46.20	57.70	3.30	3.70
Wyo.	1,600	1,750	35.20	43.80	2.20	2.50
U.S.	1,150	1,305	35.30	43.70	3.07	3.35

<sup>1</sup> Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

**Table 689.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1959–76**

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin <sup>1</sup>	Total telephone plant <sup>2</sup>
	<i>Number</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>
1959	849	73,499	44,917	7,366	17,639	3,312	514,426
1960	695	93,581	55,830	9,060	22,951	5,637	634,546
1961	735	112,869	64,815	11,036	28,648	8,253	750,089
1962	760	133,602	74,915	12,858	33,892	12,009	858,139
1963	784	153,127	85,745	14,318	38,150	15,339	955,650
1964	804	168,500	93,801	15,520	42,897	16,984	1,057,169
1965	816	186,991	103,671	16,630	47,776	19,702	1,167,878
1966	814	215,112	117,848	17,900	53,653	26,543	1,298,518
1967	811	238,888	132,228	19,316	60,856	27,322	1,471,165
1968	811	271,697	150,900	21,152	67,780	33,115	1,639,137
1969	805	310,421	172,942	23,097	76,266	38,386	1,827,598
1970	808	362,694	200,917	26,250	86,348	49,281	2,084,584
1971	813	407,405	224,489	30,064	97,600	55,872	2,295,344
1972	822	464,764	256,988	33,752	112,586	62,379	2,589,301
1973	831	555,318	307,457	41,246	127,728	76,801	2,964,312
1974	848	659,732	365,052	53,830	146,475	91,261	3,422,283
1975	858	753,100	422,396	66,202	166,709	95,456	3,849,740
1976 <sup>3</sup>	876	899,335	703,300	85,705	195,087	112,397	4,373,731

<sup>1</sup> Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.

<sup>2</sup> Investment in physical plant and related facilities.

<sup>3</sup> Preliminary.

Rural Electrification Administration.

**Table 690.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1959–77**

Year	Total advances as of Jan. 1 <sup>1</sup>		Operating statistics as of Jan. 1				Revenues for year ending Dec. 31
	REA	RTB	Borrowers reporting	Employees	Total subscribers	Telephones in service	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
1959	355,421	---	588	7,578	778,488	852,803	73,499
1960	453,158	---	649	8,512	958,896	1,062,574	93,851
1961	557,226	---	695	9,672	1,142,004	1,280,270	112,869
1962	662,625	---	737	10,006	1,291,468	1,461,298	133,602
1963	752,061	---	761	10,250	1,419,892	1,623,800	153,127
1964	835,844	---	784	10,603	1,523,406	1,762,214	168,500
1965	917,896	---	804	11,075	1,626,590	1,899,904	186,991
1966	1,001,966	---	816	11,567	1,726,359	2,045,956	215,112
1967	1,088,721	---	814	12,220	1,825,861	2,195,346	238,888
1968	1,193,344	---	811	12,827	1,944,334	2,369,153	271,697
1969	1,297,544	---	811	13,389	2,067,025	2,561,495	310,421
1970	1,412,712	---	806	14,088	2,184,575	2,754,689	362,694
1971	1,553,050	---	809	15,448	2,334,511	2,988,849	407,405
1972	1,697,908	---	813	15,460	2,428,868	3,157,109	464,764
1973	1,820,970	17,492	822	16,300	2,574,814	3,423,892	555,318
1974	1,933,685	80,832	831	17,446	2,725,030	3,713,976	659,732
1975	2,070,171	207,379	848	19,580	2,919,113	4,084,393	753,100
1976	2,211,707	334,737	858	20,045	3,045,292	4,355,445	<sup>2</sup> 899,335
1977 <sup>3</sup>	<sup>3</sup> 2,370,610	<sup>3</sup> 429,329	876	21,188	3,283,223	4,796,426	---

<sup>1</sup> Cumulative from organization, Oct. 28, 1949.

<sup>2</sup> Preliminary, except total advances.

<sup>3</sup> Actual funds advanced out of loans approved, as shown in table 692.

Rural Electrification Administration. Data for 1951–58 in *Agricultural Statistics, 1972*, table 735.

**Table 691.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1977, and revenues for 1976, by States and Territories <sup>1</sup>**

State and Territory	Total advances as of Jan. 1, 1977 <sup>2,3</sup>		Operating statistics as of Jan. 1, 1977			Revenues for 12 months ending Dec. 31, 1976 <sup>4</sup>
	REA	RTB	Borrowers reporting	Total subscribers	Telephones in service	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Ala.....	71,750	25,785	24	98,251	135,170	25,246
Alaska.....	14,322	4,810	5	20,107	30,448	12,189
Ariz.....	28,007	4,030	4	69,613	108,810	37,947
Ark.....	48,904	18,351	19	126,827	175,041	32,944
Calif.....	33,968	7,968	11	19,850	27,607	10,053
Colo.....	23,826	4,773	13	17,688	25,262	7,091
Conn.....	0	0	0	0	0	0
Del.....	0	0	0	0	0	0
Fla.....	36,129	11,750	8	63,787	101,907	26,080
Ga.....	117,823	25,443	30	203,244	299,714	52,601
Hawaii.....	0	0	0	0	0	0
Idaho.....	8,737	0	5	8,840	13,861	2,445
Ill.....	56,807	5,942	23	78,449	121,615	20,565
Ind.....	56,251	9,134	30	74,473	109,433	15,872
Iowa.....	82,957	3,777	69	145,020	215,582	29,878
Kans.....	96,204	10,406	33	118,525	175,344	33,710
Ky.....	95,311	9,783	16	140,013	190,558	28,364
La.....	47,036	13,430	19	64,797	92,602	19,454
Maine.....	15,527	3,933	7	38,981	53,912	11,269
Md.....	2,061	335	1	2,488	3,835	771
Mass.....	784	379	1	1,786	2,663	449
Mich.....	41,681	3,046	22	67,870	96,918	16,509
Minn.....	128,387	19,763	61	209,236	295,295	50,400
Miss.....	33,395	4,936	16	43,014	61,011	9,338
Mo.....	97,521	7,159	25	194,840	263,469	49,792
Mont.....	59,332	0	10	22,998	35,088	12,549
Nebr.....	37,401	5,023	27	49,995	70,264	12,802
Nev.....	2,763	1,365	4	3,370	5,389	2,038
N.H.....	2,865	2,755	3	6,272	9,810	2,212
N.J.....	14,295	6,731	3	18,443	31,665	8,626
N. Mex.....	12,658	0	6	6,615	10,293	2,188
N.Y.....	21,658	8,905	22	64,418	93,479	16,962
N.C.....	110,159	14,261	18	140,366	209,139	30,463
N. Dak.....	93,128	6,123	13	59,708	94,666	18,789
Ohio.....	7,577	646	13	12,007	16,009	2,173
Okla.....	87,893	27,467	31	95,643	133,688	26,336
Oreg.....	23,337	7,662	18	33,323	50,699	10,818
Pa.....	55,133	19,272	23	109,936	168,938	26,554
R.I.....	0	0	0	0	0	0
S.C.....	98,729	29,541	19	112,567	177,502	30,150
S. Dak.....	64,704	1,173	17	39,973	60,361	10,441
Tenn.....	98,434	24,633	21	145,025	208,060	30,858
Tex.....	198,471	18,181	52	234,523	354,455	80,246
Utah.....	10,229	1,795	6	6,933	9,804	1,896
Vt.....	3,054	1,326	4	5,211	8,021	2,119
Va.....	36,997	11,081	12	40,050	56,327	9,098
Wash.....	24,280	1,138	13	16,776	23,092	6,043
W. Va.....	25,138	2,752	8	42,425	55,500	8,931
Wis.....	138,305	41,751	84	203,013	305,214	51,434
Wyo.....	6,682	815	7	5,934	9,006	2,642
U.S.....	2,370,610	429,329	876	3,283,223	4,796,426	899,335
Guam.....	0	0	0	0	0	0
P.R.....	0	0	0	0	0	0
Total.....	2,370,610	429,329	876	3,283,223	4,796,426	899,335

<sup>1</sup> Preliminary, except total advances. State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans approved, as shown in table 692.

<sup>3</sup> Cumulative.

<sup>4</sup> Reported by 892 borrowers.

Rural Electrification Administration.

Table 692.—Rural Electrification Administration and Rural Telephone Bank: Telephone financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1977 <sup>1</sup>

State	Total financing				Route miles of line provided by financing (total)	Subscribers provided for by financing		
	Borrowers	REA loans	RTB loans	REA guarantee commitments		Total	To receive initial service	To receive improved service
	Number	1,000 dollars	1,000 dollars	1,000 dollars		Miles	Number	Number
Ala.	38	90,066	36,263	19,387	18,871	123,022	99,952	23,070
Alaska	8	20,335	5,872	8,090	8,106	26,769	18,130	8,639
Ariz.	7	30,753	9,196	0	11,800	62,207	53,509	8,698
Ark.	25	54,854	24,332	25,244	20,953	142,327	97,599	44,728
Calif.	19	37,828	17,008	10,440	8,176	50,168	33,625	16,543
Colo.	18	31,551	11,426	0	7,835	24,613	15,096	9,517
Conn.	0	0	0	0	0	0	0	0
Del.	0	0	0	0	0	0	0	0
Fla.	16	37,663	15,596	49,958	11,251	84,117	67,094	17,023
Ga.	44	143,769	48,865	43,650	39,932	241,810	204,415	37,395
Hawaii	0	0	0	0	0	0	0	0
Idaho	8	11,622	3,481	0	2,787	11,655	3,326	8,329
Ill.	36	59,766	9,716	0	18,806	97,574	31,807	65,767
Ind.	42	69,462	12,534	0	13,478	92,979	47,400	45,579
Iowa.	86	91,296	7,975	0	27,375	131,944	24,251	107,693
Kans.	46	113,710	19,770	0	38,233	119,965	33,204	86,761
Ky.	27	115,257	31,935	16,000	24,388	170,315	145,140	25,175
La.	26	55,978	21,765	13,925	9,452	73,477	61,715	11,762
Maine.	13	17,452	10,872	5,300	4,195	35,743	24,647	11,096
Md.	2	2,061	605	0	298	3,531	2,261	1,270
Mass.	2	784	520	0	114	1,982	1,434	548
Mich.	34	47,024	5,362	5,600	8,112	62,714	35,126	27,588
Minn.	88	152,711	28,976	10,239	48,927	224,145	124,459	99,686
Miss.	19	45,356	6,036	7,155	9,116	49,282	40,443	8,839
Mo.	37	111,204	16,064	11,470	45,882	173,084	96,428	76,656
Mont.	10	69,161	0	0	19,827	24,789	19,948	4,841
Nebr.	35	47,971	7,294	0	16,795	49,820	16,289	33,531
Nev.	8	2,763	2,980	0	892	3,908	2,504	1,404
N.H.	4	4,383	3,812	0	635	7,741	4,093	3,648
N.J.	6	14,295	12,669	6,500	2,152	23,944	19,342	4,602
N. Mex.	6	20,385	0	0	4,358	6,626	4,558	2,068
N.Y.	33	31,944	21,502	23,645	9,185	93,337	24,934	68,403
N.C.	30	129,546	23,582	8,500	21,222	152,006	134,103	17,903
N. Dak.	15	101,665	6,123	0	29,163	58,338	32,301	26,037
Ohio	16	10,595	917	0	2,113	15,223	6,810	8,413
Okla.	51	102,104	49,851	2,744	26,635	114,171	70,399	43,772
Oreg.	31	29,221	14,142	0	6,699	44,830	23,645	21,185
Fa.	37	60,072	34,069	44,302	24,279	241,438	88,297	153,141
R.I.	0	0	0	0	0	0	0	0
S.C.	34	119,646	60,881	7,885	19,955	145,318	128,822	16,496
S. Dak.	19	75,744	1,173	0	21,394	42,163	19,623	22,540
Tenn.	31	124,245	40,670	14,358	23,431	164,702	137,469	27,233
Tex.	73	239,379	40,809	30,531	74,205	266,666	193,059	73,607
Utah	8	11,697	2,308	0	1,882	8,085	2,977	5,108
Vt.	6	3,077	4,523	0	701	6,907	4,293	2,614
Va.	21	41,039	15,903	0	10,171	62,143	45,221	16,922
Wash.	24	26,608	6,210	0	7,507	53,757	24,658	29,099
W. Va.	13	35,264	3,326	5,250	7,236	49,089	31,495	17,594
Wis.	129	146,187	66,709	23,700	35,566	219,467	100,943	118,524
Wyo.	10	8,597	4,223	0	2,496	8,641	6,878	1,763
Guam	1	27,449	0	0	974	23,047	11,856	11,191
P.R.	1	25,000	0	0	2,554	17,004	2,619	14,385
U.S.	1,293	2,851,239	767,845	393,873	750,112	3,906,583	2,418,197	1,488,386

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

Rural Electrification Administration.

**Table 693.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, by States, 1975 and 1976 <sup>1</sup>**

State	Number of farms with telephone service		Percentage of farms with telephone service		Average monthly local telephone bill	
	1975	1976	1975	1976	1975	1976
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	62	64	80	83	8.20	10.00
Ariz.....	5	5	82	82	11.10	13.00
Ark.....	59	60	85	87	7.60	8.70
Calif.....	61	62	97	98	8.50	10.00
Colo.....	28	28	94	94	7.50	9.00
Conn.....	4	4	99	99	7.50	8.50
Del.....	3	3	95	96	7.80	9.30
Fla.....	29	29	88	90	9.00	10.20
Ga.....	65	66	88	91	8.20	9.50
Idaho.....	25	25	93	94	7.30	7.60
Ill.....	119	117	96	96	8.30	9.90
Ind.....	100	99	94	94	8.20	9.70
Iowa.....	133	132	98	98	7.40	8.10
Kans.....	76	74	94	94	6.90	8.00
Ky.....	106	109	85	88	7.10	8.30
La.....	41	42	87	89	8.60	9.90
Maine.....	7	7	96	96	8.80	9.70
Md.....	17	17	94	94	9.60	10.50
Mass.....	6	6	99	99	8.40	9.40
Mich.....	76	77	95	96	7.40	8.30
Minn.....	113	114	96	97	7.80	8.30
Miss.....	66	69	78	82	7.60	8.70
Mo.....	128	129	92	93	7.10	7.90
Mont.....	21	21	91	92	8.30	9.00
Nebr.....	65	65	95	96	6.80	8.10
Nev.....	2	2	81	85	7.50	7.50
N.H.....	3	3	97	97	8.60	9.60
N.J.....	8	8	98	98	8.30	9.40
N. Mex.....	9	9	73	73	8.30	9.30
N.Y.....	57	57	98	98	8.80	10.00
N.C.....	104	105	80	84	8.10	9.30
N. Dak.....	37	36	89	90	8.20	9.00
Ohio.....	110	109	94	94	8.20	9.90
Okla.....	77	78	89	91	6.70	7.50
Oreg.....	31	31	95	95	7.30	8.30
Pa.....	69	70	96	96	7.20	7.80
R.I.....	1	1	99	99	9.60	10.40
S.C.....	39	40	82	85	8.70	9.80
S. Dak.....	40	40	92	92	8.40	9.00
Tenn.....	109	112	87	90	7.80	9.30
Tex.....	174	172	84	84	8.50	10.00
Utah.....	12	12	92	94	7.50	8.50
Vt.....	6	6	96	96	8.40	9.70
Va.....	64	66	88	91	8.40	9.80
Wash.....	38	38	95	96	7.20	7.40
W. Va.....	23	24	86	89	8.40	9.50
Wis.....	99	99	95	96	8.20	9.10
Wyo.....	7	7	90	91	8.40	9.90
U.S.....	2,534	2,549	90	92	7.87	9.00

<sup>1</sup> Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

**Table 694.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, United States, 1959-76 <sup>1</sup>**

Year	Number of farms with telephone service	Percentage of all farms with telephone service	Average monthly bill	Year	Number of farms with telephone service	Percentage of all farms with telephone service	Average monthly bill
	<i>Thousands</i>	<i>Percent</i>	<i>Dollars</i>		<i>Thousands</i>	<i>Percent</i>	<i>Dollars</i>
1959.....	2,607	64	4.24	1968.....	2,492	82	5.30
1960.....	2,634	67	4.42	1969.....	2,450	83	5.55
1961.....	2,680	70	4.55	1970.....	2,444	84	5.72
1962.....	2,667	72	4.67	1971.....	2,455	85	5.96
1963.....	2,628	74	4.78	1972.....	2,468	86	6.27
1964.....	2,593	75	4.87	1973.....	2,471	87	6.45
1965.....	2,566	77	4.98	1974.....	2,497	88	7.16
1966.....	2,540	79	5.08	1975.....	2,534	90	7.87
1967.....	2,516	80	5.15	1976.....	2,549	92	9.00

<sup>1</sup> Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July. Statistical Reporting Service.

## CHAPTER XI

# STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, cropland diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Three tables showing payments to sugarbeet and sugarcane growers have been dropped as the Sugar Act expired December 31, 1974. Two tables with data on farm allotments and cropland withheld from production under specified programs have also been deleted from this chapter.

**Table 695.—Commodity Credit Corporation: Price support granted on 1975 crop, United States and Territories <sup>1</sup>**

Commodity	Unit	Through June 30, 1976	
		Quantity	Value
Cotton, upland.....	Bale.....	<i>Millions</i> 0.6	<i>Million dollars</i> 105.8
Cotton, extra-long staple.....	do.....	( <sup>2</sup> )	3.4
Seed cotton, upland.....	Pound.....	13.0	4.3
Wheat.....	Bushel.....	51.3	79.3
Corn.....	do.....	148.0	164.9
Milk and butterfat:			
Butter.....	Pound.....	33.2	23.4
Cheese.....	do.....	21.7	18.2
Dried milk.....	do.....	292.6	177.9
Tobacco.....	do.....	256.2	313.2
Rice, rough.....	Cwt.....	23.1	198.6
Grain sorghum.....	Bushel.....	9.7	11.6
Peanuts, farmers' stock.....	Pound.....	1,135.8	223.1
Oats.....	Bushel.....	4.0	2.2
Barley.....	do.....	9.2	8.4
Rye.....	Bushel.....	.1	.1
Rosin.....	Pound.....	2.7	.4
Special purchase programs <sup>3</sup> .....			157.0
<b>Total.....</b>			<b>1,491.8</b>

<sup>1</sup> Consists of loans made and acquisitions under commodity loan and purchase programs.

<sup>2</sup> Less than 50,000.

<sup>3</sup> Commodities included in "Special purchase programs" for 1975 crop are corn products, wheat products, rolled oats, vegetable oil products, blended food products, soya flour, feed for Government facilities, foundation seeds, and milled rice.

Agricultural Stabilization and Conservation Service.



Table 696.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1967-76 <sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
<b>Barley:</b>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<b>Honey:</b>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<b>Sorghum grain:</b>	<i>1,000 bushels</i>	<i>1,000 dollars</i>
1967.....	47,866	41,655	1967.....	30,733	3,934	1967.....	65,394	56,037
1968.....	116,122	91,676	1968.....	24,908	3,203	1968.....	73,757	65,593
1969.....	51,936	40,110	1969.....	45,668	6,097	1969.....	41,524	35,761
1970.....	27,553	22,150	1970.....	40,453	5,505	1970.....	30,533	26,482
1971.....	88,922	68,845	1971.....	22,940	3,339	1971.....	154,500	146,245
1972.....	42,373	35,580	1972.....	19,770	2,892	1972.....	29,770	29,113
1973.....	15,373	13,541	1973.....	12,053	2,018	1973.....	18,630	17,609
1974.....	6,869	7,269	1974.....	12,511	2,616	1974.....	3,912	4,237
1975 <sup>2</sup> .....	9,185	8,419	<b>Naval stores:</b>	<i>1,000 pounds</i>		1975 <sup>2</sup> .....	8,794	9,111
1976 <sup>2</sup> .....	5,248	5,555	Rosin:	<i>1,000 pounds</i>		1976 <sup>2</sup> .....	291	363
			1967.....	43,255	4,248			
<b>Corn:</b>	<i>1,000 bushels</i>		1968.....	19,150	1,858	<b>Soybeans:</b>	<i>1,000 bushels</i>	
1967.....	486,809	481,497	1969.....	1,848	175	1967.....	200,638	503,230
1968.....	403,409	419,585	1975 <sup>2</sup> .....	2,769	455	1968.....	336,862	844,311
1969.....	398,049	411,325				1969.....	179,496	401,205
1970.....	323,323	332,612	<b>Oats:</b>	<i>1,000 bushels</i>		1970.....	146,416	327,680
1971.....	954,367	994,214	1967.....	36,726	21,023	1971.....	168,204	375,946
1972.....	419,733	434,328	1968.....	89,135	5,0808	1972.....	90,543	202,253
1973.....	260,608	271,839	1969.....	152,449	85,894	1973.....	124,174	278,241
1974.....	76,783	85,273	1970.....	108,883	63,020	1974.....	34,554	78,125
1975 <sup>2</sup> .....	147,018	161,649	1971.....	81,883	40,064	1975 <sup>2</sup> .....	331	826
1976 <sup>2</sup> .....	1,637	2,283	1972.....	31,800	15,615	<b>Storage facility and equipment <sup>3</sup>:</b>		978,196
			1973.....	10,392	5,358			
<b>Cotton:</b>	<i>1,000 bales</i>		1974.....	3,856	2,147	<b>Tobacco:</b>	<i>1,000 pounds</i>	
1967.....	1,514	144,380	1975 <sup>2</sup> .....	3,928	2,159	1967.....	314,710	249,412
1968.....	4,443	453,332	1976 <sup>2</sup> .....	1,736	1,006	1968.....	170,443	138,119
1969.....	3,706	390,267	<b>Peanuts:</b>	<i>1,000 tons</i>		1969.....	233,289	217,123
1970.....	2,403	251,328	1967.....	229.2	54,194	1970.....	172,819	162,271
1971.....	1,250	114,419	1968.....	225.8	55,655	1971.....	55,516	55,173
1972.....	1,945	176,722	1969.....	207.6	53,896	1972.....	50,437	46,852
1973.....	1,758	167,131	1970.....	458.6	119,798	1973.....	31,952	33,751
1974.....	2,464	303,578	1971.....	516.6	150,996	1974.....	23,415	26,681
1975 <sup>2</sup> .....	701	109,205	1972.....	519.4	154,630	1975.....	258,930	316,097
			1973.....	513.2	167,702	1976 <sup>2</sup> .....	119,699	147,282
<b>Seed cotton:</b>	<i>1,000 pounds</i>		1974.....	535.9	196,841			
1972.....	2,038	355	1975 <sup>2</sup> .....	567.9	223,151	<b>Tung oil:</b>	<i>1,000 pounds</i>	
1973.....	18,944	3,302	1976 <sup>2</sup> .....	184.3	72,791	1967.....	13,327	3,250
1974.....	7,517	1,758				1968.....	5,527	1,345
1975 <sup>2</sup> .....	12,998	4,302	<b>Rice:</b>	<i>1,000 cwt.</i>		1969.....	5,651	1,446
			1967.....	16,352	80,713	1970.....	3,664	965
<b>Dry beans:</b>	<i>1,000 cwt.</i>		1968.....	23,631	113,466	1971.....	100	27
1967.....	666	4,424	1969.....	22,071	112,687	1972.....	2,209	608
1968.....	1,866	11,208	1970.....	20,780	106,131			
1969.....	1,956	13,447	1971.....	31,223	165,993	<b>Wheat:</b>	<i>1,000 bushels</i>	
1970.....	1,369	9,195	1972.....	22,928	127,207	1967.....	281,059	342,736
1971.....	814	5,480	1973.....	19,145	122,050	1968.....	445,001	547,258
1972.....	947	6,224	1974.....	9,256	73,030	1969.....	406,909	497,443
1973.....	70	472	1975 <sup>2</sup> .....	21,460	184,162	1970.....	254,262	308,612
1974.....	110	743	1976 <sup>2</sup> .....	3,844	25,474	1971.....	438,606	535,612
			<b>Rye:</b>	<i>1,000 bushels</i>		1972.....	142,977	173,790
<b>Flaxseed:</b>	<i>1,000 bushels</i>		1967.....	2,248	2,213	1973.....	59,943	72,197
1967.....	2,099	7,700	1968.....	4,411	4,241	1974.....	36,430	49,879
1968.....	6,125	17,459	1969.....	6,417	6,153	1975 <sup>2</sup> .....	47,807	65,190
1969.....	12,392	33,456	1970.....	10,860	10,434	1976 <sup>2</sup> .....	44,661	66,807
1970.....	12,691	30,771	1971.....	18,965	15,633			
1971.....	6,706	16,322	1972.....	6,695	5,593			
1972.....	516	1,275	1973.....	443	389			
1973.....	136	345	1974.....	196	177			
1974.....	63	158	1975 <sup>2</sup> .....	87	74			
			1976 <sup>2</sup> .....	58	56			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation.

<sup>2</sup> Loans through Sept. 30, 1976.

<sup>3</sup> Cumulative from inception of program through Sept. 30, 1976.

Table 697.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1963-76 <sup>1</sup>

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton	Dry beans	Flaxseed	Sorghum grain	Nonfat dry milk
	Million bushels	Million pounds	Million pounds	Million bushels	1,000 bales	Million cwt.	Million bushels	Million bushels	Million pounds
1963	41	290	40	849	5,955	0.2	3.2	585	554
1964	23	61	33	835	7,793	.7	2.9	587	151
1965	18	32	( <sup>2</sup> )	530	10,155	.1	5.2	493	131
1966	7	-----	-----	156	8,389	( <sup>3</sup> )	9.1	332	( <sup>2</sup> )
1967	6	153	80	138	1,247	.3	2.1	193	191
1968	6	124	65	261	135	( <sup>3</sup> )	2.9	192	268
1969	49	72	( <sup>2</sup> )	296	2,221	( <sup>3</sup> )	7.7	188	212
1970	28	108	4	215	2,077	.1	19.1	163	119
1971	36	104	7	144	( <sup>3</sup> )	( <sup>3</sup> )	24.0	58	80
1972	9	108	0	140	( <sup>3</sup> )	0	7.7	37	26
1973	1	18	0	70	( <sup>3</sup> )	0	.1	8	2
1974	( <sup>3</sup> )	17	2	6	( <sup>3</sup> )	-----	-----	1	172
1975	( <sup>3</sup> )	3	5	( <sup>2</sup> )	( <sup>3</sup> )	-----	-----	-----	442
1976	-----	21	5	( <sup>2</sup> )	-----	-----	-----	( <sup>2</sup> )	453

  

Year	Oats	Peanuts <sup>4</sup>	Rice <sup>5</sup>	Rye	Soybeans	Tung oil	Wheat	Value of all commodities owned <sup>6</sup>
	Million bushels	Million pounds	Million cwt.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1963	19	84	1.5	0.9	( <sup>3</sup> )	-----	982	5,023
1964	33	40	1.1	.5	( <sup>2</sup> )	15	712	4,611
1965	41	37	.8	5.7	( <sup>2</sup> )	15	572	4,110
1966	47	78	.4	8.2	-----	15	216	2,340
1967	45	35	.1	6.7	7	9	109	1,005
1968	46	6	( <sup>3</sup> )	9.0	53	12	100	1,064
1969	76	6	6.4	11.7	178	28	168	1,784
1970	146	2	6.9	17.6	80	42	283	1,594
1971	199	10	4.9	24.0	( <sup>2</sup> )	38	372	1,118
1972	172	8	.6	29.8	0	27	267	830
1973	121	( <sup>2</sup> )	( <sup>3</sup> )	15.7	0	19	139	394
1974	69	-----	-----	2.6	-----	1	15	188
1975	36	365	( <sup>3</sup> )	( <sup>3</sup> )	-----	-----	( <sup>2</sup> )	402
1976	3	92	19.1	-----	-----	-----	( <sup>2</sup> )	634

<sup>1</sup> Commodities which were owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, honey, mixed feed, linseed oil, and foundation seeds.

<sup>2</sup> Less than 500,000 units.

<sup>3</sup> Less than 50,000 units.

<sup>4</sup> Farmers' stock basis; includes farmers' stock equivalent of shelled peanuts.

<sup>5</sup> Rough basis; includes milled rice in rough equivalent.

<sup>6</sup> The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 742.

Table 698.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1963-76 <sup>1</sup>

Year <sup>2</sup>	Barley	Corn	Cotton <sup>3</sup>	Dry beans	Flaxseed	Sorghum grain	Oats
	Million bushels	Million bushels	1,000 bales	Million cut.	Million bushels	Million bushels	Million bushels
1963	32	582	5,686	2.3	10.3	121	49
1964	28	550	5,039	1.0	5.4	93	67
1965	20	459	4,002	.5	8.5	108	73
1966	16	392	1,674	2.7	1.6	54	57
1967	38	418	539	.5	2.2	67	56
1968	114	633	2,165	1.4	5.0	107	113
1969	106	567	2,452	1.5	9.4	76	194
1970	100	454	1,492	1.1	8.9	43	235
1971	108	761	572	.7	5.6	114	223
1972	97	735	2,411	.7	.4	58	199
1973	22	190	900	.1	.1	14	46
1974	4	49	960	.1	( <sup>4</sup> )	2	3
1975	6	110	333	-----	-----	6	3
1976	12	206	2,186	-----	-----	16	4

  

Year <sup>2</sup>	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding <sup>5</sup>
	Million pounds	Million cut.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1963	320	5.0	0.9	50	879	173	2,928
1964	369	5.5	3.3	24	1,196	190	2,802
1965	420	7.8	4.7	65	1,126	181	2,598
1966	450	11.6	1.6	115	1,008	153	2,069
1967	393	12.7	1.5	181	1,147	252	2,355
1968	340	17.7	3.6	330	1,103	536	3,605
1969	349	18.7	4.8	257	1,138	706	3,628
1970	768	15.4	8.2	144	1,224	477	2,973
1971	882	23.4	14.8	140	1,061	486	3,186
1972	878	15.0	12.8	71	746	305	2,438
1973	956	13.6	.6	99	561	32	11,266
1974	995	6.1	.1	19	305	20	681
1975	1,135	8.9	.1	( <sup>4</sup> )	335	32	871
1976	841	10.5	( <sup>4</sup> )	13	585	223	1,786

<sup>1</sup> Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds.

<sup>2</sup> Not necessarily from the crop of the year shown; may include quantities under resale from crop of previous years.

<sup>3</sup> Includes extra-long staple.

<sup>4</sup> 50,000 bushels or less.

<sup>5</sup> Value of all commodities outstanding under loan, including those not shown.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 743.

Table 699.—Commodity Credit Corporation: Loan transactions for fiscal year 1976 and transition quarter ending Sept. 30, 1976, by commodities <sup>1</sup>

Commodity	Unit	Loans outstanding July 1, 1975 <sup>2</sup>	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>3</sup>	Loans outstanding Sept. 30, 1976	
							Value <sup>2</sup>	Quantity collateral remaining pledged
Basic commodities:		<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 units</i>
Corn.....	Bushel.....	38,939	163,899	176,820	-----	467	25,551	23,282
Cotton.....	Bale.....	142,820	109,228	247,923	149	41	3,935	30
Seed cotton, upland.....	Pound.....	-----	4,302	4,271	-----	31	-----	-----
Peanuts.....	Ton.....	18,984	294,330	26,441	213,291	791	72,791	184
Rice.....	Cwt.....	32	209,636	35,687	148,232	-----	25,749	3,864
Tobacco.....	Pound.....	118,456	466,156	93,215	-----	1	491,396	452,203
Wheat.....	Bushel.....	3,751	129,604	55,513	-----	52	77,790	52,929
Total.....	-----	322,982	1,377,155	639,870	361,672	1,383	697,212	-----
Designated nonbasic commodities:		-----	-----	-----	-----	-----	-----	-----
Barley.....	Bushel.....	343	13,851	7,824	-----	-----	6,370	6,272
Sorghum grain.....	do.....	646	9,474	8,500	-----	-----	1,620	1,529
Honey.....	Pound.....	203	-----	203	-----	-----	-----	-----
Oats.....	Bushel.....	174	3,114	2,104	2	16	1,166	2,057
Rye.....	do.....	12	125	78	-----	-----	59	66
Total.....	-----	1,378	26,564	18,709	2	16	9,215	-----
Other nonbasic commodities:		-----	-----	-----	-----	-----	-----	-----
Flaxseed.....	Bushel.....	51	-----	51	-----	-----	-----	-----
Soybeans.....	Bushel.....	9,209	772	9,138	-----	17	826	330
Naval stores (rosin).....	Pound.....	-----	455	-----	-----	-----	455	2,769
Total.....	-----	9,260	1,227	9,189	-----	17	1,281	-----
Other loans:		-----	-----	-----	-----	-----	-----	-----
Storage facility and equipment.....	-----	198,620	65,824	112,089	-----	215	152,140	-----
Total.....	-----	198,620	65,824	112,089	-----	215	152,140	-----
Grand total.....	-----	532,240	1,470,770	779,857	361,674	1,631	859,848	-----

<sup>1</sup> Loans made directly by Commodity Credit Corporation.<sup>2</sup> Book value of outstanding loans; includes face amounts and any charges paid.<sup>3</sup> Includes transfers to accounts receivable.

Agricultural Stabilization and Conservation Service.

Table 700.—Commodity Credit Corporation: Loans made in fiscal year 1976 and transition quarter ending Sept. 30, 1976, by States and Territories <sup>1</sup>

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Other <sup>2</sup>	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
Ala.		137	2,669	16			66	1,350	4,238
Ariz.			8,100				29	25	8,154
Ark.			3,423	62			15	20,823	24,323
Calif.	4,257	44	20,182				1,211	44,342	70,036
Colo.	17	189		37			2,606	467	3,316
Del.	10	101					43	35	189
Fla.		375	22	2	1,269			549	2,217
Ga.		1,955	1,937	36	263,020		160	4,284	271,392
Idaho	784	5					3,300	616	4,705
Ill.	1	20,640		89			1,226	7,381	29,337
Ind.	2	11,439		4			665	5,757	17,867
Iowa	3	41,544		2			46	9,994	51,589
Kans.	11	3,543		1,132			26,750	1,232	32,668
Ky.		815		13		33,945	83	833	35,689
La.			1,681					28,569	30,250
Maine							2	42	44
Md.	26	1,056					125	169	1,376
Mass.						371			371
Mich.	3	5,791		3			917	2,351	9,065
Minn.	2,805	29,375					15,361	6,137	53,678
Miss.		13	16,993	6				1,424	18,436
Mo.		3,615	379	504			841	2,234	7,573
Mont.	982						11,501	1,202	13,685
Nebr.	19	17,771		1,605			4,894	5,294	29,583
Nev.	3		133				36	27	199
N.J.	3	268					23	89	383
N. Mex.		372	3,547	230			462	102	4,713
N.Y.	4	1,819					897	1,171	3,891
N.C.	37	3,563	1,853	333	75	410,327	178	1,759	418,125
N. Dak.	3,272	439					23,710	2,737	30,158
Ohio	1	5,125					1,139	3,581	9,847
Okla.	1	90	1,672	128			8,379	328	10,598
Oreg.	371						3,864	568	4,803
Pa.	28	1,077		6			115	475	1,701
S.C.	5	984	1,868	3			113	829	3,802
S. Dak.	371	1,216		78			3,687	1,837	7,189
Tenn.		272	528	6		19,298	145	864	21,113
Tex.	3	2,923	44,206	5,169	23,057		3,438	120,469	199,265
Utah	50						477	185	712
Va.	62	1,844	71	10	6,908	5	166	1,885	10,951
Wash.	701	7					12,462	179	13,349
W. Va.		3						37	40
Wis.	16	5,481				18	242	1,913	7,670
Wyo.	4	8					270	93	375
P.R.						2,190			2,190
Unallocated	<sup>3</sup> (1)		<sup>3</sup> (36)				<sup>3</sup> (40)	<sup>3</sup> (8)	<sup>3</sup> (85)
U.S. and Territories	13,851	163,899	109,228	9,474	294,329	466,155	129,604	284,230	1,470,770

<sup>1</sup> Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes storage facility and equipment loans.

<sup>3</sup> Negative figure (prior year adjustment).

Agricultural Stabilization and Conservation Service.

Table 701.—Commodity Credit Corporation: Selected inventory transactions, program and commodity, fiscal year 1976 and transition quarter ending Sept. 30, 1976

Program and commodity	Quantity					Value					
	Unit	Inventory July 1, 1975	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory June 30, 1976	Inventory July 1, 1975	Purchases	Collateral acquired from loans	Sales proceeds	Inventory June 30, 1976
		Thousands	Thousands	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grains:											
Barley	Bushel				(2)					<sup>a</sup> (37)	
Corn	do	207	1,649	1	1,750	86	447	5,307	1	6,100	281
Corn products	Pound	48	110,769		110,817		5	9,589		9,779	
Grain sorghum	Bushel	93	1,235		1,329		265	3,442		3,984	
Sorghum grits	Pound		192,358		192,358			20,299		20,704	
Oats	Bushel	37,517	50	( <sup>2</sup> )	30,883	6,413	23,789	91	( <sup>2</sup> )	28,659	4,066
Oats, rolled	Pound	22	63,110		63,131		3	7,614		7,753	
Rye	Bushel	20			20		17			<sup>a</sup> (260)	
Total feed grains							24,526	46,342	1	76,682	4,347
Wheat	Bushel	1,264	5,942		7,165	14	1,660	22,563		25,837	49
Wheat flour	Pound		561,247		561,064	183		60,863		51,230	18
Wheat products, other	do	10	564,436		564,445		2	50,640		51,767	
Rice, milled	Cwt	1	273		272	1	17	3,994			14
Rice, rough	do	1	1,408	17,680	11	19,084	7	12,278	154,194	8	166,411
Cotton, extra-long staple	Bale	( <sup>2</sup> )		1	1		10		133	197	
Cotton, upland	do	( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )		( <sup>2</sup> )		24	38	
Dairy products:											
Butter	Pound	59,061	2,993		62,037		41,032	2,224		18,921	
Cheese	do	12,079	17,481		29,470	90	10,055	16,041		75	87
Milk, dried	do	402,973	256,363		212,319	433,541	238,863	158,612		101,474	263,472
Total dairy products							289,950	176,877		120,470	263,559
Oils and oilseeds:											
Peanuts, farmers' stock	Pound	459,673		1,098,898	34,805	224,442	87,556		213,294		46,024
Peanut products	do		19,517		19,479	38		12,772			25
Peanut oil, crude	do	21,693			1,198	233,628	11,922			69	126,150
Peanut oil, refined	do				258,028	118				92,789	88
Soya flour	do		10,214		10,214			1,255		1,280	
Totals oils and oilseeds							99,478	14,027	213,294	94,138	172,287
Blended foods	Pound		218,731		232,154			39,029		48,417	
Beans, dry edible	Cwt		154		154			2,950		3,012	

Grains and seeds:										
Feed for Government facilities.....	Cwt		10		10			76		77
Foundation seeds.....	Pound	519	162		120	560	454	117		192
										468
Total grains and seeds.....							454	193		269
										468
Potatoes.....	Pound		100		100			30		30
Peas, dry.....	Pound		14,292		14,292			2,001		2,041
Vegetable oil products.....	Pound	16	15,729		15,746		7	4,689		4,631
Total inventory operations.....							416,111	436,476	387,646	478,767
										607,153

<sup>1</sup> Sales do not reflect commodity donations.

<sup>2</sup> 500 or less.

<sup>3</sup> Negative figure; adjustment of prior activity.

Agricultural Stabilization and Conservation Service.

Table 702.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1976 and transition quarter ending Sept. 30, 1976

Commodity	Export		Domestic					Total export and domestic
	Public Law 480, Title II	Total export	Dollar sales	Transfers to other Government agencies	Donations <sup>1</sup>	Inventory adjustments and other recoveries (domestic)	Total domestic	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Feed grains:								
Corn.....	5,355	5,355	205	64	30	13	312	5,667
Corn products.....	9,586	9,586			7	1	8	9,594
Grain sorghum.....	3,718	3,718	193			( <sup>2</sup> )	193	3,911
Sorghum grits.....	20,296	20,296					3	20,299
Oats.....			19,155	21	25	2	19,265	19,265
Oats, rolled.....	7,601	7,601			16		16	7,617
Rye.....			16			( <sup>2</sup> )	16	16
Wheat.....	24,633	24,633	521			2	523	25,156
Wheat flour.....	50,221	50,221			10,623	( <sup>2</sup> )	10,623	60,844
Wheat products, other.....	50,535	50,535		217	<sup>3</sup> (110)	( <sup>2</sup> )	107	50,642
Rice, milled.....					3,996	( <sup>2</sup> )	3,996	3,996
Rice, rough.....			8				131	139
Cotton, extra-long staple.....			142		1		143	143
Cotton, upland.....			23		1		24	24
Dairy products:								
Butter.....			16,364		27,194	89	43,647	43,647
Cheese.....			68		25,902	39	26,009	26,009
Milk, dried.....	45,153	45,153	54,476		25,826	1,539	81,841	126,994
Beans, dry edible.....	2,950	2,950						2,950
Oils and oilseeds:								
Peanuts, farmers' stock.....					16	5,196	5,212	5,212
Peanut oil, crude.....			167			633	800	800
Peanut oil, refined (and products).....	85,027	85,027			95,145	320	95,465	180,492
Peanut products.....					12,718	29	12,747	12,747
Soya flour.....	1,255	1,255						1,255
Blended foods.....	46,988	46,988				5	5	46,993



Grains and seeds:								
Feed for Government facilities.....				76			76	76
Foundation seeds.....			102			1	103	103
Peas, dry whole.....	2,001	2,001						2,001
Potatoes, dehydrated.....	30	30						30
Vegetable oil products.....	4,539	4,539			153	3	156	4,695
Total.....	359,888	359,888	91,441	378	201,543	8,067	301,429	661,317

<sup>1</sup> Includes donations under Sections 407, 416, and miscellaneous donations under various other authorizations.

<sup>2</sup> \$500 or less.

<sup>3</sup> Denotes negative item which results from adjustment of prior activity.

Agricultural Stabilization and Conservation Service.

Table 703.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1963-76

Date	Inventory after revaluation	Loans held by CCC	Loans financed by lending agencies	Total loans outstanding	Total investment
1963:	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
March	4,736.2	2,115.4	1,313.8	3,429.2	8,165.4
June	4,725.9	1,696.5	834.1	2,530.6	7,256.5
September	5,490.8	1,393.6	256.4	1,650.0	7,140.8
December	5,023.0	2,215.7	711.9	2,927.6	7,950.6
1964:					
March	4,516.2	2,758.0	580.7	3,338.7	7,854.9
June	4,338.3	2,382.2	377.4	2,759.6	7,097.9
September	5,138.3	1,596.5	189.6	1,786.1	6,924.4
December	4,611.4	2,261.7	540.2	2,801.9	7,413.3
1965:					
March	4,172.8	2,390.9	627.2	3,018.1	7,190.9
June	3,892.2	2,075.3	419.1	2,494.4	6,386.6
September	4,485.8	1,566.6	181.5	1,748.1	6,233.9
December	4,108.9	2,065.5	532.5	2,598.0	6,706.9
1966:					
March	3,570.7	2,184.4	603.4	2,787.8	6,358.5
June	3,112.9	1,344.1	855.3	2,199.4	5,312.3
September	3,159.4	1,182.4	206.2	1,388.6	4,548.0
December	2,337.1	1,542.1	526.6	2,068.7	4,405.8
1967:					
March	1,945.5	1,064.8	943.3	2,008.1	3,953.6
June	1,858.4	482.0	1,021.1	1,503.1	3,361.5
September	1,518.6	401.0	979.2	1,380.2	2,898.8
December	997.0	618.6	1,736.7	2,355.5	3,352.3
1968:					
March	920.4	928.5	1,589.2	2,517.7	3,438.1
June	912.7	1,344.7	923.5	2,268.2	3,180.9
September	987.6	1,504.4	890.4	2,394.8	3,382.4
December	1,057.2	2,456.3	1,148.7	3,605.0	4,662.2
1969:					
March	1,032.7	2,772.2	1,292.0	4,064.2	5,096.9
June	1,244.5	1,744.5	1,589.5	3,334.0	4,578.5
September	1,927.4	2,179.4	565.3	2,744.7	4,672.1
December	1,782.6	3,285.8	342.4	3,628.2	5,410.8
1970:					
March	1,696.6	3,529.0	195.7	3,724.7	5,421.3
June	1,858.1	2,788.3	---	2,788.3	4,646.4
September	1,894.0	2,294.5	---	2,294.5	4,188.5
December	1,593.5	2,973.4	---	2,973.4	4,566.9
1971:					
March	1,208.7	2,838.8	---	2,838.8	4,047.5
June	1,207.9	1,850.1	---	1,850.1	3,058.0
September	1,229.9	1,971.8	---	1,971.8	3,201.7
December	1,118.2	3,186.0	---	3,186.0	4,304.2
1972: <sup>1</sup>					
March	1,055.0	3,122.0	---	3,122.0	4,177.0
June	1,090.1	2,277.4	---	2,277.4	3,367.5
September	972.3	1,955.1	---	1,955.1	2,927.4
December	829.6	2,438.4	---	2,438.4	3,268.0
1973:					
March	660.0	2,088.7	---	2,088.7	2,748.7
June	478.7	1,143.9	---	1,143.9	1,622.6
September	439.4	703.9	---	703.9	1,143.3
December	393.7	1,265.9	---	1,265.9	1,659.6
1974:					
March	359.3	885.8	---	885.8	1,245.1
June	114.2	449.2	---	449.2	563.4
September	172.8	394.6	---	394.6	567.4
December	188.2	681.8	---	681.8	870.0
1975:					
March	253.5	619.2	---	619.2	872.7
June	416.1	333.6	---	333.6	749.7
September	453.7	506.5	---	506.6	960.2
December	402.4	871.0	---	871.0	1,273.4
1976:					
March	555.8	762.2	---	762.2	1,318.0
June	658.6	480.5	---	480.5	1,339.1
September	607.2	707.7	---	707.7	1,314.9
December	634.3	1,786.5	---	1,786.5	2,420.8

<sup>1</sup> Since 1971, reflects total CCC loans and inventories.

**Table 704.—Agricultural Stabilization and Conservation programs: Number of payees and payments received, by States, 1976<sup>1</sup>**

State	Payees	Payments	State	Payees	Payments	State	Payees	Payments
	<i>Number</i>	<i>1,000 dollars</i>		<i>Number</i>	<i>1,000 dollars</i>		<i>Number</i>	<i>1,000 dollars</i>
Tex.	69,489	107,911	Idaho	5,276	9,277	W. Va.	12,381	2,591
S. Dak.	44,841	87,130	Ark.	13,562	9,097	Maine	3,003	2,083
Minn.	43,707	59,085	N.C.	35,853	7,784	Md.	1,823	1,514
Kans.	41,921	49,299	La.	9,760	7,453	Nev.	556	1,323
Nebr.	34,891	35,372	Mich.	12,716	7,300	Vt.	2,686	1,188
Mo.	41,797	30,874	Ohio	19,117	7,297	N.J.	1,509	833
Miss.	22,660	28,557	Va.	15,661	7,225	N.H.	1,227	689
Iowa.	31,352	26,767	Ky.	15,773	6,591	Mass.	1,250	599
Okla.	24,665	26,093	Wyo.	3,258	6,515	Conn.	947	443
N. Dak.	19,628	21,981	Ind.	14,315	6,016	Hawaii	191	391
Colo.	10,078	21,132	Pa.	10,248	5,774	Del.	298	290
N. Mex.	8,140	14,861	N.Y.	9,685	5,979	Alaska	81	151
Wis.	20,345	14,282	Utah.	5,771	5,610	R.I.	215	87
Ala.	14,041	13,115	Fla.	6,828	5,439	V.I.	11	19
Calif.	5,749	12,983	S.C.	10,164	5,285	Undistributed		2,368
Tenn.	23,812	11,392	Ore.	5,601	5,277			
Ga.	12,924	9,783	Wash.	4,480	5,007			
Ill.	16,025	9,700	Ariz.	6,562	4,936			
Mont.	6,984	9,688	P.R.	2,128	3,602			
						Total	725,685	726,038

<sup>1</sup> States are arranged according to size of payments.

Agricultural Stabilization and Conservation Service.

**Table 705.—Agricultural Stabilization and Conservation Service program: Payments to producers, by program and commodity, United States, 1972-76**

Program and commodity	1972	1973	1974	1975	1976
	<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>
Feed grain	1,845,384	1,142,048	100,494	278,765	195,545
Rice					87
Wheat	855,845	474,294	70,087	76,975	135,370
Cotton, upland	808,040	713,766	36,963	134,436	106,729
Cotton, extra-long staple	4,602	4,650	5,018	3,802	1,560
Sugar	85,134	84,724	81,495	63,977	2,896
Wool and mohair	113,139	67,810	<sup>1</sup> 35	14,683	41,632
Milk indemnity	34	127	278	140	121
Beekeepers indemnity	6,125	4,805	3,296	3,379	3,108
Cropland conversion	108	97	111	115	
Conservation reserve	5	<sup>12</sup> (105)	<sup>12</sup> (144)	<sup>2</sup> (2)	
Cropland adjustment	51,509	47,384	41,048	37,188	19,860
Appalachian region conservation	1,084	558	269	135	114
Agricultural conservation program (REAP, RECP)	181,931	44,695	<sup>3</sup> 169,478	<sup>3</sup> 178,104	<sup>4</sup> 189,448
Emergency conservation measures	4,540	15,708	13,951	5,913	14,604
Waterbank program	272	704	1,395	2,034	2,512
Miscellaneous	<sup>6</sup> 131	<sup>1</sup> 1	<sup>12</sup> (1)		<sup>12</sup> (219)
Public access		1,343	1,401	1,402	
Hay and cattle transportation payments					12,671
Grand total	3,957,883	2,602,609	525,174	801,046	726,038

<sup>1</sup> Prior year adjustments.

<sup>2</sup> Credit.

<sup>3</sup> Includes \$2,384,706 for Forestry Incentive Program.

<sup>4</sup> Includes \$7,848,802 for Forestry Incentive Program.

<sup>6</sup> Includes Emergency Preparedness, \$125,200; Hay Transportation Assistance, \$2,958; and Wild Hemp Elimination, \$2,916.

Agricultural Stabilization and Conservation Service.

Table 706.—Feed Grain, Wheat, Rice, and Cotton Programs (Disaster Provisions): Number of farms and payees, producer net payment, production for payment, and average payment per farm and per payee, United States, 1975 and 1976 programs

Item	Unit	Total all commodities (net)	Feed grains				Wheat	Cotton	Rice
			Total (net)	Corn	Grain sorghum	Barley			
Section I: Total farm data									
1975 PROGRAM									
Farms.....	Number.....	182,244	99,473	79,716	20,701	7,277	38,637	55,971	-----
Payees.....	Number.....	220,974	123,775	95,723	29,971	9,517	52,865	63,583	-----
Producer net payment.....	Dollars.....	283,233,146	114,465,115	89,929,519	19,669,757	4,865,861	51,211,295	117,556,756	-----
Production for payment.....	Bushels/Pounds <sup>1</sup> .....	-----	-----	195,498,947	44,703,972	12,804,868	75,310,726	925,643,674	-----
Average payment per farm.....	Dollars.....	1,554	1,150	1,128	950	668	1,325	2,100	-----
Average payment per payee.....	Dollars.....	1,281	924	939	656	511	968	1,848	-----
1976 PROGRAM (as of May 19, 1977)									
Farms.....	Number.....	247,055	144,157	114,473	29,471	12,643	89,033	42,725	64
Payees.....	Number.....	388,491	215,484	162,904	51,560	18,049	147,363	71,387	153
Producer net payment.....	Dollars.....	465,288,195	224,442,999	180,603,464	34,367,167	9,472,510	143,187,193	97,218,453	439,568
Production for payment.....	Bushels/Pounds <sup>1</sup> .....	-----	-----	347,314,329	68,734,077	22,029,074	188,404,202	675,128,100	1,598,415
Average payment per farm.....	Dollars.....	1,883	1,556	1,577	1,166	749	1,608	2,275	6,868
Average payment per payee.....	Dollars.....	1,197	1,041	1,108	666	524	971	1,361	2,872
Section II: Prevented planting farm data									
1975 PROGRAM									
Farms.....	Number.....	14,017	2,148	1,136	799	586	1,103	11,486	-----
Payees.....	Number.....	15,474	2,750	1,372	1,081	811	1,375	12,368	-----
Producer net payment.....	Dollars.....	21,218,333	1,498,602	532,920	710,493	255,199	590,254	19,129,458	-----
Production for payment.....	Bushels/Pounds <sup>1</sup> .....	-----	-----	1,158,511	1,614,767	671,565	868,014	150,625,729	-----
Average payment per farm.....	Dollars.....	1,513	697	469	889	435	535	1,665	-----
Average payment per payee.....	Dollars.....	1,371	544	388	657	314	429	1,546	-----
1976 PROGRAM (as of May 19, 1977)									
Farms.....	Number.....	4,025	2,308	479	1,805	354	782	1,914	5
Payees.....	Number.....	7,324	4,002	633	3,179	658	1,325	3,829	13
Producer net payment.....	Dollars.....	9,556,304	3,264,606	265,070	2,708,040	291,500	931,873	5,312,703	47,119
Production for payment.....	Bushels/Pounds <sup>1</sup> .....	-----	-----	509,756	5,416,060	677,904	1,226,153	36,893,777	171,340
Average payment per farm.....	Dollars.....	2,374	1,414	553	1,500	823	1,191	2,775	9,423
Average payment per payee.....	Dollars.....	1,304	815	418	851	443	703	1,387	3,624

		Section III: Low yield farm data								
<b>1975 PROGRAM</b>		Number	170,651	97,572	78,696	19,982	6,715	37,722	45,907	
Farms	-----	Number	210,405	121,467	94,531	29,071	8,763	51,791	54,465	-----
Payees	-----	Dollars	262,014,821	112,966,513	89,396,606	18,959,254	4,610,665	50,621,040	98,427,281	-----
Producer net payment	-----	Bushels/Pounds <sup>1</sup>			194,340,439	43,089,200	12,133,302	74,442,712	775,017,949	-----
Production for payment	-----	Dollars	1,535	1,157	1,135	948	686	1,341	2,144	-----
Average payment per farm	-----	Dollars	1,245	930	945	652	526	977	1,807	-----
Average payment per payee	-----									
<b>1976 PROGRAM (as of May 19, 1977)</b>		Number	245,238	142,230	114,056	27,934	12,319	88,506	41,062	59
Farms	-----	Number	385,442	212,134	162,342	48,864	17,460	146,489	68,044	140
Payees	-----	Dollars	455,731,897	221,178,406	180,338,391	31,659,136	9,181,016	142,255,315	91,905,750	392,449
Producer net payment	-----	Bushels/Pounds <sup>1</sup>			346,804,573	63,318,018	21,351,171	187,178,047	638,234,324	1,427,075
Production for payment	-----	Dollars	1,858	1,555	1,581	1,133	745	1,607	2,238	6,651
Average payment per farm	-----	Dollars	1,182	1,042	1,110	647	525	971	1,350	2,803
Average payment per payee	-----									

<sup>1</sup> Feed grains and wheat are expressed in bushels; cotton is expressed in pounds.

Agricultural Stabilization and Conservation Service. Totals may not add due to rounding.

Table 707.—Feed Grain, Wheat, Rice, and Cotton Programs (Disaster Provisions):  
Disaster payments, by States, 1974-76

State	1974 Program			1975 Program			1976 Program <sup>1</sup>			
	Feed grain	Wheat	Cotton	Feed grain	Wheat	Cotton	Feed grain	Wheat	Cotton	Rice
	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
Ala.	806	15	3,825	403	13	5,712	88	2	7,144	
Ariz.	19	( <sup>2</sup> )	8	19		588	4	37	22	
Ark.	223	122	10,464	5	35	5,606	18	( <sup>2</sup> )	6,889	83
Calif.	236	275	41	145	445	13	1,864	1,818	15	276
Colo.	2,104	1,789		2,856	8,670		3,085	11,172		
Conn.	( <sup>2</sup> )									
Del.	24	2		1	4		7			
Fla.	120	( <sup>2</sup> )	109	381		270	27	( <sup>2</sup> )	73	
Ga.	743	67	1,347	566	48	2,063	502	5	3,194	
Idaho	846	2,284		347	1,525		355	1,522		
Ill.	32,947	2,027	15	605	182	12	3,246	435		
Ind.	10,866	808		1,015	45		68	560		
Iowa	45,097	517		15,227	23		18,857	33,554		
Kans.	16,994	10,838		8,562	9,945		9,526			
Ky.	466	14	77	714	37	49	115	135	52	
La.	175	64	3,118	45	7	5,688	4	2	2,546	10
Maine	( <sup>2</sup> )									
Md.	5	1		10	6		24	( <sup>2</sup> )		
Mass.										
Mich.	3,045	541		477	97		1,048	142		
Minn.	20,674	1,011		20,125	1,652		54,670	1,007		
Miss.	516	68	9,334	86	12	20,682	14	1	20,098	6
Mo.	23,635	3,032	5,256	11,221	826	2,247	12,941	2,506	5,016	
Mont.	2,830	7,097		306	1,154		125	1,370		
Nebr.	61,308	6,065		10,601	4,230		24,649	11,692		
Nev.		13			5		1	55		
N.H.	( <sup>2</sup> )									
N.J.	1			4	( <sup>2</sup> )					
N. Mex.	4,962	4,865	819	1,123	723	1,697	2,902	5,089	975	
N. Y.	39	15		35	9		294	39		
N.C.	182	7	1,038	978	85	676	916	220	500	
N. Dak.	9,294	18,867		3,162	5,732		5,604	9,155		
Ohio	1,967	263		335	68		51	998		
Okla.	2,600	6,536	1,755	1,009	5,562	4,409	2,545	14,653	2,975	
Oreg.	57	221		51	334		69	1,110		
Pa.	142	28		152	30		20	107		
R.I.										
S.C.	247	38	1,646	122	18	1,407	291	78	2,605	
S. Dak.	26,532	12,584		23,599	4,446		53,882	27,397		
Tenn.	1,769	52	8,483	327	195	7,072	62	17	7,678	20
Tex.	43,320	19,638	80,450	7,537	3,895	59,367	16,632	16,609	37,433	45
Utah	192	748		85	665		449	968		
Vt.	3			6			1			
Va.	29	4	7	31	113	2	398	95	3	
Wash.	133	678		4	67		23	275		
W. Va.	5	( <sup>2</sup> )		6	3		3	1		
Wis.	12,572	72		2,112	13		9,027	13		
Wyo.	75	211		70	293		38	252		
U.S. <sup>3</sup>	327,798	101,478	127,792	114,465	51,211	117,557	224,443	143,187	97,218	440

<sup>1</sup> Data through May 31, 1976.

<sup>2</sup> \$500 or less.

<sup>3</sup> Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 708.—Area allotments: Area, by crops, United States, 1959-77 <sup>1</sup>

Crop year	Wheat <sup>2</sup>	Cotton <sup>3</sup>		Peanuts <sup>3</sup>	Rice <sup>3</sup>	Tobacco		Feed grain
		Upland	Extra-long staple			Flue-cured <sup>4</sup>	Burley <sup>4</sup>	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1959	55,000	17,346	71	1,612	1,653	713	309	-----
1960	55,000	17,554	65	1,612	1,653	713	309	-----
1961	55,000	18,458	64	1,612	1,653	714	329	-----
1962	54,944	18,102	100	1,613	1,818	745	349	-----
1963	54,846	16,250	150	1,612	1,818	708	349	-----
1964	<sup>5</sup> 53,249	16,200	112	1,613	1,818	638	316	-----
1965	53,261	16,200	78	1,613	1,819	607	287	-----
1966	51,544	16,200	81	1,613	2,001	607	250	-----
1967	68,091	16,200	70	1,613	2,001	607	250	-----
1968	59,254	16,200	70	1,613	2,401	608	250	-----
1969	51,566	16,200	80	1,612	2,161	608	250	-----
1970	45,463	17,150	78	1,613	1,836	578	231	-----
1971	<sup>6</sup> 19,052	11,500	118	1,613	1,836	578	(?)	-----
1972	<sup>6</sup> 19,275	11,500	118	1,613	1,836	578	-----	89,000
1973	<sup>6</sup> 18,373	10,000	118	1,612	2,222	636	-----	89,000
1974	55,000	11,000	118	1,612	2,100	700	-----	89,000
1975	53,500	11,000	91	1,614	1,803	805	-----	89,000
1976	61,600	11,000	84	1,614	1,800	684	-----	89,000
1977	62,200	11,000	120	1,614	1,800	602	-----	89,000

<sup>1</sup> National area allotments proclaimed by the Secretary of Agriculture under the Agricultural Adjustment Act of 1938, as amended. In most years, allotments were accompanied by marketing quotas.

<sup>2</sup> Excludes increases in allotments granted under special legislation, as for durum for years 1954-57 and 1962, and for small wheat farms, 1964-66.

<sup>3</sup> Adjusted in certain years to include increases granted under special legislation.

<sup>4</sup> Totals of individual allotments. Beginning 1966, flue-cured allotments shown are before adjustments for undermarketings and overmarketings the previous year. Allotments are also proclaimed for types other than flue-cured and burley.

<sup>5</sup> Marketing quotas voted out for 1964 and have not been in effect in succeeding years.

<sup>6</sup> Agricultural Act of 1970 changed wheat allotments to domestic allotments for 1971, 1972, and 1973.

<sup>7</sup> Discontinued.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 759.

Table 709.—Farm allotments: Number established, by crops, United States, 1959-77

Crop year	Wheat	Cotton		Peanuts	Rice	Tobacco		Feed grain
		Upland	Extra-long staple			Flue-cured	Burley	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1959	1,707	950	5	118	17	207	303	-----
1960	1,710	946	5	116	15	205	302	-----
1961	1,670	931	5	111	15	203	301	-----
1962	1,805	886	5	106	15	202	301	-----
1963	1,728	775	4	98	14	201	300	-----
1964	1,729	708	4	94	14	198	299	-----
1965	1,715	677	4	92	14	193	295	-----
1966	1,703	638	4	90	14	192	293	-----
1967	1,692	618	4	89	13	194	288	-----
1968	1,692	599	4	88	13	194	285	-----
1969	1,692	595	4	87	13	194	283	-----
1970	1,651	587	4	85	15	194	282	-----
1971	1,306	570	4	84	14	193	286	-----
1972	1,295	554	4	82	14	192	289	-----
1973	1,300	541	4	81	14	192	292	-----
1974	1,321	520	4	79	14	192	295	2,935
1975	1,321	524	3	77	15	192	297	2,935
1976	1,201	525	3	76	( <sup>1</sup> )	192	292	2,415
1977	1,201	( <sup>1</sup> )	( <sup>1</sup> )	75	( <sup>1</sup> )	193	296	2,415

<sup>1</sup> Not available.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 760.

Table 710.—Fruit, vegetable, and tree nut marketing agreement and order programs

Orders	Estimated number of commercial producers	Farm value
	<i>Number</i>	<i>1,000 dollars</i>
Citrus fruits (1975-76 season):		
California and Arizona Navel and miscellaneous oranges .....	4,770	81,910
California and Arizona Valencia oranges .....	4,370	70,022
California and Arizona Desert grapefruit .....	550	11,498
California and Arizona lemons .....	2,000	95,687
Florida oranges, grapefruit, tangerines, and tangelos <sup>1</sup> .....	15,600	718,721
Florida limes .....	150	10,012
Texas oranges and grapefruit .....	2,800	30,910
Deciduous fruits (1976 season):		
California Bartlett pears, plums, and freestone peaches .....	3,140	120,122
California nectarines .....	700	30,191
California olives .....	1,650	24,320
California Tokay grapes .....	1,000	17,844
Colorado peaches .....	210	2,352
Florida avocados .....	200	8,659
Georgia peaches .....	120	16,800
Idaho and Oregon prunes .....	200	1,331
Washington apricots .....	130	904
Washington sweet cherries .....	1,300	18,408
Washington peaches .....	500	3,649
Washington, Oregon, and California winter pears .....	1,610	34,652
Washington and Oregon Bartlett pears .....	1,900	27,080
Washington and Oregon prunes .....	500	2,208
Cranberries .....	900	31,333
Tart cherries .....	4,700	29,924
Hawaiian papayas .....	180	7,347
Dried fruits (1976 season):		
California dates .....	147	4,497
California dried prunes .....	2,600	62,060
California raisins .....	4,500	138,828
Vegetables (1975-76 season):		
Florida celery .....	40	40,930
Florida tomatoes .....	110	161,520
Idaho and eastern Oregon onions .....	330	36,034
Texas lettuce .....	25	5,433
South Texas onions .....	195	33,216
Texas tomatoes .....	70	4,624
Potatoes (1975-76 season):		
Colorado .....	280	40,011
Idaho and eastern Oregon .....	3,023	297,348
Maine <sup>2</sup> .....	900	162,382
Oregon and Northern California .....	750	81,640
Southeastern States (Virginia-North Carolina) .....	275	27,936
Washington .....	457	152,145
Nuts (1976 season):		
California almonds .....	6,350	165,600
California walnuts .....	7,550	122,100
Oregon and Washington filberts .....	1,700	4,544
Peanuts <sup>3</sup> .....	63,900	748,841
Hops (1976 season) .....	202	48,102
Total (46 programs) .....	142,584	3,743,675

<sup>1</sup> Includes Indian River and Interior grapefruit programs.

<sup>2</sup> Inactive.

<sup>3</sup> Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia.

Agricultural Marketing Service.



## CHAPTER XII

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands. Data on production, supply, and distribution of naval stores are included because of their close association with forestry statistics.

**Table 711.—Agricultural Conservation Program:<sup>1</sup> Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, by program years, 1959–76**

Program year	Regular program <sup>2</sup>	Supplemental (emergency practices)	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959.....	209,121	1,176	210,296
1960.....	213,187	302	213,488
1961.....	229,971	8,921	238,892
1962.....	218,951	2,061	221,010
1963.....	214,254	4,352	218,606
1964.....	215,066	6,837	221,902
1965.....	217,169	14,291	231,460
1966.....	211,125	6,680	217,805
1967.....	222,170	4,263	226,433
1968.....	200,252	9,296	209,547
1969.....	185,945	7,341	193,285
1970.....	181,186	8,536	189,722
1971.....	146,706	15,124	161,831
1972.....	196,753	4,232	200,985
1973.....	195,600	24,930	220,529
1974.....	74,475	8,560	83,035
1975.....	138,700	7,405	146,105
1976.....	134,731	15,142	149,873

<sup>1</sup> From 1971–73, the Rural Environmental Assistance Program was successor to the Agricultural Conservation Program. In 1974, the Rural Environmental Conservation Program was successor to REAP. In 1975, ACP was successor to RECP.

<sup>2</sup> Excludes administrative expenses. Includes Naval Stores Conservation Program, 1959–72. Includes Forestry Incentive Program in 1974, and Long-Term Agreements from 1975.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data. Data for 1952–58 in *Agricultural Statistics, 1972*, table 763.

Table 712.—Agricultural Conservation Program: Participation and assistance, by States and Caribbean area, 1976 program year

State or Territory	Participating farms	Area served	Assistance				Emergency conservation measures	
			Regular	Long term	Emergency conservation measures	Total gross assistance	Participating farms	Area served
	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 acres
Ala.....	7,683	238	3,307	82	1,614	5,003	1,615	231
Alaska.....	54	1	80	1	81	81		
Ariz.....	502	150	1,158	59	47	1,204	4	10
Ark.....	9,123	318	3,151	85		3,236		
Calif.....	1,592	149	2,760	243	1	3,004	1	(1)
Colo.....	1,983	559	2,267	56	64	2,387	53	19
Conn.....	1,205	29	273	8		281		
Del.....	197	6	139			139		
Fla.....	5,244	227	2,586	49	952	3,587	885	183
Ga.....	8,887	161	3,276	88	303	3,667	240	11
Hawaii.....	90	6	154		2	156	2	(1)
Idaho.....	2,187	223	1,677	98	3,320	5,095	426	178
Ill.....	5,092	237	3,927	215	30	4,172	42	5
Ind.....	5,252	149	3,001	71	17	3,089	20	4
Iowa.....	7,621	236	4,798	285	133	5,216	225	15
Kans.....	6,476	427	5,090	54	224	5,368	155	19
Ky.....	11,037	197	3,572	111	26	3,709	25	1
La.....	5,998	207	2,368	119		2,487		
Maine.....	2,221	27	1,621	28	43	1,692	56	1
Md.....	1,091	28	772	49	172	993	170	6
Mass.....	616	15	293	(2)	5	298	5	(1)
Mich.....	7,646	217	3,514	218	205	3,937	184	6
Minn.....	8,276	416	3,818	113	61	3,992	132	12
Miss.....	15,871	408	3,933	146	105	4,184	140	9
Mo.....	17,027	554	5,977	92	20	6,089	44	18
Mont.....	2,953	746	2,885	98	631	3,614	95	37
Nebr.....	5,161	436	3,626	176	48	3,850	60	8
Nev.....	303	43	450	15	3	468	2	1
N.H.....	635	13	424		11	435	3	(1)
N.J.....	1,363	52	515		8	523	8	1
N. Mex.....	927	506	1,301	134	22	1,457	32	2
N.Y.....	6,122	122	3,474	148	354	3,976	239	8
N.C.....	35,229	325	3,683	31	205	3,919	259	2
N. Dak.....	9,447	963	3,809		714	4,523	109	79
Ohio.....	6,320	179	3,603	246	5	3,854	11	(1)
Okla.....	8,226	469	4,303	183	43	4,529	53	5
Oreg.....	1,786	129	2,006	88	152	2,246	76	14
Pa.....	5,959	113	3,346	179	519	4,044	759	16
R.I.....	128	5	61			61		
S.C.....	8,348	141	1,860	33		1,893		
S. Dak.....	10,075	789	2,933	51	13	2,997	16	3
Tenn.....	15,115	214	3,334	216	3	3,553	10	(1)
Tex.....	17,308	14	10,734	502	2,384	13,620	1,215	227
Utah.....	1,896	196	1,090	68	3	1,161	2	(1)
Vt.....	1,608	29	593	9	97	699	113	3
Va.....	12,285	170	2,475	60	18	2,553	31	1
Wash.....	2,597	221	2,094	133	746	2,973	270	24
W. Va.....	6,931	116	1,503	66	4	1,573	12	(1)
Wis.....	6,713	128	2,637	183	372	3,192	135	6
Wyo.....	1,044	260	1,354	59		1,413		
U.S.....	301,450	11,564	127,605	4,948	13,699	146,252	7,994	1,165
P.R.....	585	6	261	8	1,443	1,712	1,161	144
V.I.....	7	(1)	9			9		
Total.....	302,042	11,570	127,875	4,956	15,142	147,973	9,155	1,309

1 500 acres or less.

2 \$500 or less.

Agricultural Stabilization and Conservation Service. Totals are the sum of rounded data.

Table 713.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1976 program year

State or Territory	Regular annual agreements						
	Diversions (area served)	Streambank stabilization (area served)	Permanent wildlife habitat (area served)	Sediment retention, erosion, or water con- trol struc- tures	Sediment, chemical, or water runoff control measures (area served)	Windbreaks or shelter- belts (area served)	Reorganizing irrigation systems (area served)
	Acres	Acres	Acres	Number	Acres	Acres	Acres
Ala.	468	720	1,623	17	7,302		
Alaska	5,256				80		
Ariz.		3	1	1			40,384
Ark.	100		8	1,109	166		55,465
Calif.	45	2,675	446	57	100	128	71,788
Colo.	8,069	114	715	55	2,954	320	131,434
Conn.	25		15	1	6		
Del.			215	6			
Fla.	60		2,340	249	813		9,510
Ga.	328	14	2,980	3	2,295		
Hawaii	396					178	368
Idaho	2,114	145		25	2,183	20	45,435
Ill.	3,138	90	68	756	122,207	77	
Ind.	1,617	916	636	586	31,799	150	
Iowa	1,462		2,735	139	78,595	5,955	64
Kans.	7,281		46	239	97,839	625	46,502
Ky.	1,445	376	408	91	9,211		
La.			4,334	563	85		9,072
Maine	716		12	1	863		
Md.	605		8	32	2,839		
Mass.							37
Mich.	569	43	13,909	179	4,854	1,019	
Minn.	2,590	45	13,490	247	47,444	21,228	
Miss.	2,742	1,090	3,324	931	2,282		
Mo.	9,912		4,242	706	54,520		292
Mont.	4,424	3,245	739	8	10,343	1,420	61,287
Nebr.	5,778		1,087	169	40,622	12,651	57,515
Nev.		290		4	142		20,374
N.H.	42	66	3	1	12		
N.J.	43		1	2	486	77	
N. Mex.	5,417	133		47	14	90	33,219
N.Y.	3,729	124	3,361	8	737	72	
N.C.	182	67	3,350	6	3,181	8	
N. Dak.	7,281		27,452	14	44,237	63,708	1,996
Ohio	544	20	8	261	26,029	2	
Okl.	18,855		23	202	78,526		14,312
Oreg.	6,400	2,457	6	153	214	58	18,420
Pa.	5,630	31	408	27	5,710		
R.I.	5			1	8		
S.C.	6		415	7	1,224	14	
S. Dak.	816		17,890	7	3,463	77,509	1,834
Tenn.	2,473	10	140	125	6,621		
Tex.	13,390		120	111	42,862		242,540
Utah		305		83		40	78,915
Vt.	265	104	38	2	15		
Va.	114	2	586	1	1,441		
Wash.	3,127	3,522	75	72	6,424	538	21,916
W. Va.	62	238	616	2	49		
Wis.	2,167	634	4,126	68	24,560	714	
Wyo.	429	105	81	4	5	167	46,639
U.S.	130,117	17,584	109,080	7,371	765,368	186,768	1,009,297
P.R.	68						
V.I.							
Total	130,185	17,584	109,080	7,371	765,368	186,768	1,009,297

Table 713.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1976 program year—Continued

State or Territory	Regular annual agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
Ala.....	21,425	67,494	859	635	420		8,363
Alaska.....	313	88					
Ariz.....	948	25,259			20		
Ark.....	20,242	75,807	172	325	1,158		38
Calif.....	3,348	6,321	106	229	54		
Colo.....	7,282	59,112	6	40	184	3,625	5,351
Conn.....	1,059	2,249	98	140	13	12	
Del.....	323	55	13		4		
Fla.....	25,784	8,650	572		106	200	1,967
Ga.....	16,903	53,838	512	1,830	194		4,297
Hawaii.....	916	3,138	3		10		
Idaho.....	8,038	70,285	24	78	17	1,292	3,906
Ill.....	12,992	2,250	261	225	293	1,691	10,000
Ind.....	11,791	14,809	586	1,469	265		2,638
Iowa.....	28,286	3,273	142	123	340	3,976	21,748
Kans.....	11,716	2,796	30	79	1,061		127,813
Ky.....	43,776	38,337	85	179	563	297	
La.....	14,066	29,011	211	46	181		
Maine.....	6,402	5,954	408	964	10	224	
Md.....	2,823	2,549	485	164	39	1,041	
Mass.....	2,453	1,682	13	387	6	12	
Mich.....	44,825	6,414	2,506	270	47	932	
Minn.....	36,656	3,398	739	26	824	4,427	1,540
Miss.....	21,106	115,437	204	172	930		28
Mo.....	36,816	96,313	158	264	1,111		32,630
Mont.....	43,685	180,140	2	832	102	26,115	98
Nebr.....	16,651	22,287	39	143	353	2,231	25,773
Nev.....	3,427				4		
N.H.....	1,002	4,370	42	2,373	11	66	
N.J.....	5,111		27	7	31	36	
N. Mex.....	1,492	23,701		321	66	2,350	
N.Y.....	12,774	7,793	1,107	2,034	29		19
N.C.....	10,939	63,077	463	145	69	218	164
N. Dak.....	83,543	56,173	41	6	1,261	17,038	240
Ohio.....	5,429	19,661	583	668	114	1,359	
Okla.....	72,014	54,523	3	645	1,767		40,386
Oreg.....	4,240	45,459	680	1,564	57	1,279	3,346
Pa.....	20,898	12,113	97	107	5	13,184	818
R.I.....	130	476	41	11	4		
S.C.....	4,023	69,534	549	2,559	121		2,359
S. Dak.....	199,160	18,870	157	21	1,370	8,746	1,629
Tenn.....	34,514	94,285	53	55	791		2,265
Tex.....	124,715	660,844	55	69	1,681		19,235
Utah.....	523	65,654			31		195
Vt.....	6,337	13,135	4	449			
Va.....	12,452	97,590	1,548	805	133	230	
Wash.....	13,206	23,541	502	1,331	37	515	3,616
W. Va.....	4,847	84,966	67	275	97		
Wis.....	33,699	1,156	4,613	1,303	13	9,040	206
Wyo.....	6,977	65,444			42		61
U.S.....	1,102,077	2,396,523	18,866	23,368	16,039	100,136	320,729
P.R.....	2,036	3,152	106		2		
V.I.....	150	215					
Total.....	1,104,263	2,399,890	18,972	23,368	16,041	100,136	320,729

Table 713.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1976 program year—Continued

State or Territory	Long-term agreements						
	Diversions (area served)	Streambank stabilization (area served)	Permanent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sediment, chemical, or water runoff control measures (area served)	Windbreaks or shelter- belts (area served)	Reorganizing irrigation systems (area served)
	Acres	Acres	Acres	Number	Acres	Acres	Acres
Ala.	3		10		707		
Alaska							
Ariz.	100			1			2,340
Ark.				50	46		1,307
Calif.	60	120	648				5,265
Colo.				1	100		2,495
Conn.	6				4		
Del.							
Fla.				1	111		411
Ga.	6		11	1	137		
Hawaii							
Idaho					25	3	1,860
Ill.	271	62	11	24	2,986		
Ind.	52	317	53	21	1,152		
Iowa.	168			9	2,885		
Kans.	73		2	4	1,928		
Ky.	23			2	597		
La.				32			2,692
Maine.	162	11			119		
Md.	160				364		
Mass.							
Mich.	93		2,400	36	1,169	211	
Minn.	53		589	6	1,508	1,272	
Miss.	109			28	650		
Mo.	118		7	9	1,129		
Mont.		80	55				5,776
Nebr.	201		13	13	6,174	18	
Nev.							320
N.H.							
N.J.							
N. Mex.	832			2			4,633
N.Y.	609	28	17		221	1	
N.C.	20		5		90		
N. Dak.							
Ohio	42		12	16	1,405		
Okla.	188		80	26	1,638		
Oreg.	740	68	25	26	243		402
Pa.	1,080		2	1	805		
R.I.							
S.C.				1	81		
S. Dak.			127	1	132	1,181	
Tenn.	263		3	6	1,449		
Tex.	30		2	8	4,324		1,045
Utah.				2			3,230
Vt.	43						
Va.	9	10	100		148		
Wash.	413			9	712		1,976
W. Va.	24	74	139		12		
Wis.	610	117		19	2,768	12	
Wyo.							1,929
U.S.	6,561	887	4,311	355	35,819	2,698	35,681
P.R.							
V.I.							
Total	6,561	887	4,311	355	35,819	2,698	35,681

Table 713.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1976 program year—Continued

State or Territory	Long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (area served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
Ala.....	636	430	33		11		149
Alaska.....							
Ariz.....	92	1,029			2		
Ark.....	1,285	785	3	18	27		
Calif.....	11	210		67	1		
Colo.....	207	9,622			5	158	
Conn.....	51	64					
Del.....							
Fla.....	420	1,182	85		2		208
Ga.....	683	344			15		52
Hawaii.....							
Idaho.....	459	1,186		30			839
Ill.....	278	276	15	12	9	44	1,234
Ind.....	195	348	45	246	8		32
Iowa.....	630	78	4	19	6	31	2,856
Kans.....	140	114		3	23		831
Ky.....	698	1,667	12	40	20	8	
La.....	418	747		19	8		
Maine.....	27	41	1	27		81	
Md.....	57	14		12	1	90	20
Mass.....		10					
Mich.....	1,690	432	83	97	10	349	
Minn.....	909	43		1	12	280	528
Miss.....	807	925	20	110	20		
Mo.....	390	282	2	83	17		1,588
Mont.....	1,530	2,863	4	65	2	55	
Nebr.....	152				8		3,203
Nev.....							
N.H.....							
N.J.....							
N. Mex.....	32	7,063			1		
N.Y.....	741	221	27	83	1	920	136
N.C.....	219	246	25		7	9	
N. Dak.....							
Ohio.....	308	1,451	27	130	7	139	15
Okla.....	3,816	2,061			52		962
Oreg.....	81	745	15				
Pa.....	794	466	4	101	1	1,013	71
R.I.....							
S.C.....	353	395	35		4		128
S. Dak.....	1,986	65	12		26	229	445
Tenn.....	2,418	5,614	40	12	63		
Tex.....	7,901	21,451		79	69		709
Utah.....	5	4,085			1		
Vt.....	114	81				68	
Va.....	378	1,906	177	35	5	25	
Wash.....	622	61	21		3		98
W. Va.....	266	1,614	11	139	13		
Wis.....	585	57	67	20	3	1,329	212
Wyo.....	224	948			3		
U.S.....	32,608	71,222	758	1,448	463	4,828	14,316
P.R.....	70	33					
V.I.....							
Total.....	32,678	71,255	758	1,448	463	4,828	14,316

Agricultural Stabilization and Conservation Service.

**Table 714.—Agricultural Conservation Program:<sup>1</sup> Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1967-76 and total 1936-76**

Practice	Unit	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	Total 1936-76
Constructing standard terraces <sup>2</sup> .....	1,000 acres.....	573	608	615	531	458	572	404	308	436	335	34,355
Sediment or chemical runoff control measures <sup>2</sup> .....	do.....	69	1,305	1,092	1,198	1,006	1,408	1,104	846	1,095	801	10,909
Stubble mulching.....	do.....	3,017	2,706	1,725	1,620	667	535	153	-----	56	177	129,091
Stripcropping.....	do.....	266	302	294	204	149	178	102	14	86	105	114,535
Establishing permanent vegetable cover.....	do.....	4,666	4,187	3,970	4,028	2,219	3,186	1,697	309	1,066	1,137	63,373
Establishing additional areas of vegetable cover.....	do.....	1,471	1,187	963	891	489	588	73	-----	7	22	26,779
Interim cover crops.....	do.....	5,998	5,557	5,215	4,012	2,679	3,156	1,482	-----	978	1,033	495,811
Improving vegetable cover.....	do.....	5,381	4,210	4,037	3,890	3,632	4,567	2,662	554	2,041	2,471	141,937
Planting trees or shrubs.....	do.....	191	163	147	150	167	227	62	211	37	20	5,815
Improving a stand of trees.....	do.....	220	169	154	132	141	206	62	197	52	25	4,900
Wildlife food plots or habitat <sup>2</sup> .....	do.....	166	1,297	523	688	493	801	99	162	110	113	4,678
Water impoundment reservoirs.....	Number.....	54,497	40,989	44,592	41,647	42,394	47,966	41,777	16,357	19,533	16,504	2,342,825
Developing facilities for livestock water.....	do.....	13,814	12,045	10,888	11,615	8,959	15,378	15,123	-----	7,198	5,661	433,575
Contour farming.....	1,000 acres.....	90	67	44	28	24	22	13	-----	6	13	139,849
Diversion and spreader terraces, ditches, or dikes <sup>2</sup> .....	do.....	276	231	213	216	194	344	187	183	174	137	5,657
Sediment retention and water control structures.....	Number.....	12,537	12,847	11,063	11,145	13,575	19,878	16,170	8,105	8,767	7,726	3,301,580

<sup>1</sup> In 1974, the data include the Regular, Long-Term Agreement, and Forestry Incentive Programs  
 In 1975 and 1976, the data include the Regular and Long-Term Agreement Programs.

<sup>2</sup> In area served.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data. Data for  
 1954-66 in *Agricultural Statistics, 1972*, table 766.

Table 715.—Soil conservation districts: Funds appropriated by State and Local governments for conservation programs, fiscal year ending Sept. 30, 1977

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		1,000 dollars
Ala.....	630	Nev.....	459
Alaska.....	283	N.H.....	264
Ariz.....	1,664	N.J.....	6,767
Ark.....	4,944	N. Mex.....	514
Calif.....	8,927	N. Y.....	3,067
Colo.....	925	N. C.....	2,621
Conn.....	1,205	N. Dak.....	858
Del.....	854	Ohio.....	3,452
Fla.....	1,869	Okla.....	2,471
Ga.....	3,620	Oreg.....	362
Hawaii.....	2,817	Pa.....	3,982
Idaho.....	3,141	R.I.....	110
Ill.....	3,611	S. C.....	921
Ind.....	1,542	S. Dak.....	493
Iowa.....	6,297	Tenn.....	980
Kans.....	1,612	Tex.....	1,344
Ky.....	3,502	Utah.....	912
La.....	2,045	Vt.....	277
Maine.....	290	Va.....	943
Md.....	1,294	Wash.....	1,584
Mass.....	1,678	W. Va.....	4,974
Mich.....	2,580	Wis.....	2,572
Minn.....	2,500	Wyo.....	423
Miss.....	1,416	Caribbean <sup>1</sup> .....	379
Mo.....	820		
Mont.....	4,274	Total.....	115,996
Nebr.....	10,897		

<sup>1</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 716.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1959-76

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate land in farms within districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1959 <sup>3</sup> .....	55	2,861	28,650	1,661,968	17,317	1,053,653
1960.....	6	2,867	10,005	1,671,973	8,722	1,062,375
1961.....	33	2,900	17,632	1,689,605	-22,419	<sup>4</sup> 1,039,956
1962.....	29	2,929	16,174	1,705,779	4,759	1,044,715
1963.....	13	2,942	13,078	1,718,857	6,276	1,050,991
1964.....	29	2,971	20,351	1,739,208	8,562	1,059,553
1965.....	18	2,989	14,073	1,753,281	6,392	1,065,945
1966.....	6	2,995	15,711	1,768,992	8,212	1,074,157
1967.....	15	3,010	13,509	1,782,501	7,594	1,081,751
1968.....	2	3,012	15,971	1,798,472	-11,456	<sup>5</sup> 1,070,295
1969.....	5	3,017	8,066	1,806,538	5,596	1,075,891
1970.....	9	3,026	4,505	1,811,043	2,853	1,078,744
1971.....	1	3,027	13,361	1,824,404	-14,340	1,064,404
1972.....	-3	3,024	11,213	1,835,617	2,754	1,067,158
1973.....	-62	2,962	375,493	2,211,110	-36,121	<sup>6</sup> 1,031,037
1974.....	-13	2,949	657	2,211,767	1,616	1,032,653
1975.....	-5	2,944	1,968	2,213,735	1,922	1,034,575
1976.....	-2	2,942	2,450	2,216,185	2,285	1,036,860

<sup>1</sup> Fiscal year, July 1 to June 30.<sup>2</sup> Totals at the end of each year are net, including corrections and adjustments made during the year.<sup>3</sup> Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).<sup>4</sup> Adjusted to the 1959 Census of Agriculture.<sup>5</sup> Adjusted to the 1964 Census of Agriculture.<sup>6</sup> Adjusted to the 1969 Census of Agriculture.Soil Conservation Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 768.



Table 717.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1976

State or Territory	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Ala.....	Mar. 18, 1939	67	32,597	72	13,552	67
Alaska.....	Mar. 25, 1947	1	375,304	-----	1,604	1
Ariz.....	June 16, 1941	31	59,971	6	28,809	30
Ark.....	July 1, 1937	76	33,599	60	15,695	76
Calif. <sup>3</sup> .....	June 26, 1938	142	75,268	56	26,547	137
Colo.....	May 6, 1937	83	61,374	30	37,473	81
Conn.....	July 18, 1945	8	3,112	4	541	8
Del.....	Apr. 2, 1943	3	1,266	4	674	3
Fla.....	June 10, 1937	60	31,367	35	13,583	60
Ga.....	Mar. 23, 1937	27	37,263	67	15,806	27
Hawaii.....	May 19, 1947	15	3,992	4	2,058	15
Idaho.....	Mar. 9, 1939	51	52,608	25	14,427	50
Ill.....	July 9, 1937	98	33,512	124	29,773	98
Ind.....	Mar. 11, 1937	92	23,102	101	17,573	92
Iowa.....	July 4, 1939	100	35,828	140	34,070	100
Kans.....	Apr. 10, 1937	105	52,649	86	49,390	105
Ky.....	June 11, 1940	121	25,377	125	15,950	121
La.....	July 27, 1938	35	28,118	42	9,757	35
Maine.....	Mar. 25, 1941	16	17,539	8	1,759	16
Md.....	June 1, 1937	24	6,282	17	2,803	24
Mass.....	June 28, 1945	15	4,973	6	701	15
Mich.....	July 23, 1937	85	37,257	78	11,905	85
Minn.....	Apr. 26, 1937	92	50,659	111	28,743	92
Miss.....	Apr. 4, 1938	82	30,222	73	16,040	82
Mo.....	July 23, 1943	109	41,683	132	31,415	108
Mont. <sup>4</sup> .....	Feb. 28, 1939	61	91,859	25	62,904	61
Nebr.....	May 18, 1937	24	49,032	72	47,225	24
Nev.....	Mar. 30, 1937	34	69,590	3	12,033	32
N.H.....	May 10, 1945	10	5,955	3	613	10
N.J.....	July 1, 1937	15	4,813	8	1,036	15
N. Mex. <sup>5</sup> .....	Mar. 17, 1937	51	69,637	14	42,630	51
N.Y.....	July 20, 1940	56	30,288	52	10,146	56
N.C.....	Mar. 22, 1937	92	33,670	119	12,833	92
N. Dak.....	Mar. 16, 1937	64	45,226	46	43,118	64
Ohio.....	June 5, 1941	88	25,351	111	17,085	88
Okla.....	Apr. 15, 1937	88	44,180	83	35,769	88
Oreg.....	Apr. 7, 1939	54	59,964	28	17,610	53
Pa.....	July 2, 1937	66	28,927	63	8,898	66
R.I.....	Apr. 26, 1943	3	677	1	69	3
S.C.....	Apr. 17, 1937	45	19,345	40	6,992	45
S. Dak.....	July 1, 1937	69	48,577	47	44,891	68
Tenn.....	Mar. 10, 1939	95	26,285	121	15,057	95
Tex.....	Apr. 24, 1939	196	169,355	213	137,414	193
Utah.....	Mar. 23, 1937	41	51,217	13	10,160	41
Vt.....	Apr. 18, 1939	14	5,935	7	1,916	14
Va.....	Apr. 1, 1938	41	25,207	64	10,572	40
Wash.....	Mar. 17, 1939	54	41,585	34	17,558	46
W. Va.....	June 12, 1939	14	15,411	23	4,341	14
Wis.....	July 1, 1937	72	34,858	99	18,109	72
Wyo.....	May 22, 1941	39	62,373	10	35,799	39
U.S.....		2,924	2,214,239	2,708	1,035,524	2,898
P.R.....	July 1, 1946	17	1,862	33	1,296	17
V.I.....	June 1946	1	84	1	40	1
Total.....		2,942	2,216,185	2,742	1,036,860	2,916

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

<sup>2</sup> Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available.

<sup>3</sup> Includes the Imperial Irrigation District.

<sup>4</sup> Includes three State cooperative grazing districts.

<sup>5</sup> Includes the Elephant Butte Irrigation District.

Soil Conservation Service.

**Table 718.—Soil surveys: Total area mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1976, and cumulative to June 30, 1976**

State or Territory	Soil surveys for farm planning <sup>1</sup>		State or Territory	Soil surveys for farm planning <sup>1</sup>	
	Work during year ending June 30, 1976	Total to date		Work during year ending June 30, 1976	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Ala.....	851,838	18,801,030	Nev.....	681,496	21,807,402
Alaska.....	258,280	18,902,843	N.H.....	151,062	3,305,151
Ariz.....	1,609,168	19,225,739	N.J.....	104,703	4,366,099
Ark.....	1,249,743	24,517,076	N. Mex.....	3,651,854	44,023,531
Calif.....	1,852,892	38,614,673	N.Y.....	632,567	18,106,200
Colo.....	3,796,794	28,831,338	N.C.....	1,231,445	10,853,753
Conn.....	139,404	2,776,212	N. Dak.....	921,807	23,870,616
Del.....		1,265,920	Ohio.....	1,127,280	17,114,870
Fla.....	1,047,000	13,239,567	Okla.....	556,230	41,949,061
Ga.....	480,644	29,598,716	Oreg.....	1,418,213	18,966,061
Hawaii.....		4,042,880	Pa.....	983,391	25,265,282
Idaho.....	957,569	16,462,014	R.I.....	166,444	430,350
Ill.....	652,036	14,948,497	S.C.....	761,540	14,154,567
Ind.....	1,252,713	13,536,369	S. Dak.....	2,433,374	25,914,124
Iowa.....	1,568,317	23,268,662	Tenn.....	454,272	17,440,616
Kans.....	1,851,132	39,536,720	Tex.....	4,356,494	128,548,925
Ky.....	923,085	19,028,421	Utah.....	375,580	11,985,427
La.....	713,918	11,128,660	Vt.....	176,977	2,749,216
Maine.....	443,665	10,317,530	Va.....	870,850	9,827,741
Md.....	7,290	6,625,533	Wash.....	1,272,733	19,879,877
Mass.....	169,077	3,297,269	W. Va.....	470,261	8,483,371
Mich.....	1,024,754	13,388,045	Wis.....	996,507	21,863,969
Minn.....	1,226,804	20,917,495	Wyo.....	1,531,387	15,400,540
Miss.....	761,895	23,039,390	Caribbean <sup>2</sup> .....		2,243,348
Mo.....	1,682,595	15,647,352			
Mont.....	1,955,190	38,501,943	Total.....	53,529,513	1,003,550,757
Nebr.....	1,737,253	27,440,666			

<sup>1</sup> The National Cooperative Soil Survey of the Soil Conservation Service and cooperating agencies is designed to locate, classify, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 719.—Soil conservation practices:<sup>1</sup> Newly applied in soil conservation districts with Soil Conservation Service assistance, years ending June 30, 1972–76**

Practice	Unit	1972	1973	1974	1975	1976
Contour farming.....	Acres.....	3,073,384	3,051,248	2,653,372	2,403,083	2,544,956
Conservation cropping systems.....	do.....	20,127,220	20,544,209	18,923,240	15,604,805	16,176,357
Stripcropping.....	do.....	413,889	402,049	449,707	366,229	346,690
Seeding range and pasture.....	do.....	3,555,930	3,632,500	2,839,331	2,697,033	2,487,799
Tree planting.....	do.....	441,623	408,742	419,541	412,486	257,554
Ponds.....	Number.....	53,339	43,056	23,500	51,167	35,964
Terraces.....	Miles.....	22,403	15,091	12,445	19,719	27,388
Diversions.....	do.....	2,222	2,081	1,303	2,444	2,424
Open drains.....	do.....	9,143	9,669	8,740	7,936	6,687
Tile drains.....	do.....	22,123	21,304	20,000	28,606	31,156
Irrigation land leveling.....	Acres.....	296,128	241,035	194,107	243,667	231,292
Irrigation water management.....	do.....	3,474,383	3,362,801	3,091,653	2,566,817	2,838,549

<sup>1</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service.

**Table 720.—Soil conservation practices:<sup>1</sup> Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1976**

State or Territory	Contour farming	Conservation cropping systems	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife management
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Ala.....	152,670	254,228	49	54,391	29,944	151,376
Alaska.....		151		400		13
Ariz.....	5	85,240		11,340	10	289,395
Ark.....	2,716	716,142	595	118,868	12,244	174,567
Calif.....	4,973	192,806	800	29,369	434	117,784
Colo.....	22,947	1,155,454	16,164	28,749	578	682,896
Conn.....	164	1,122	21	453	590	519
Del.....		50,442		767	1,036	4,798
Fla.....	3,861	50,096	261	110,195	9,115	70,286
Ga.....	101,236	247,846	400	54,457	33,760	114,349
Hawaii.....	3,002	20,143		5,394	38	109,845
Idaho.....	29,907	243,134	2,654	34,195	609	80,820
Ill.....	39,366	156,911	2,534	28,607	2,422	12,213
Ind.....	11,165	180,987	138	21,244	2,557	20,894
Iowa.....	124,417	193,919	12,089	33,376	744	13,230
Kans.....	462,904	1,131,718	3,893	20,697	78	88,658
Ky.....	14,068	82,093	1,000	77,330	3,278	5,272
La.....	4,151	496,803		33,593	12,523	272,222
Maine.....	5,812	20,958	1,742	3,891	1,037	10,607
Md.....	877	16,100	1,468	937	349	5,915
Mass.....	2	530		1,740	150	1,679
Mich.....	2,152	119,532	3,544	20,020	8,191	35,311
Minn.....	14,512	309,666	9,991	18,431	5,720	75,877
Miss.....	44,893	252,507	243	103,944	36,590	329,995
Mo.....	32,560	91,703	1,143	87,272	575	25,102
Mont.....	4,677	930,147	74,848	35,177	30	329,605
Nebr.....	90,057	476,280	8,544	27,934	256	154,296
Nev.....		14,850		17,610	31	4,849
N.H.....	59	1,854	56	1,137	94	2,019
N.J.....	190	1,419	288	1,654	72	1,438
N. Mex.....	2,309	131,531		11,515	34	116,008
N.Y.....	4,812	38,056	5,658	12,746	3,052	7,235
N.C.....	16,809	96,917	3,008	25,236	20,709	51,613
N. Dak.....	438	1,228,268	86,029	68,660	210	69,946
Ohio.....	4,893	168,133	6,264	15,622	3,520	24,683
Okla.....	531,667	1,636,048		143,907	1,037	233,080
Oreg.....	12,367	174,621	2,060	18,459	1,445	25,876
Pa.....	11,911	49,722	33,375	14,414	6,498	73,605
R.I.....		2,590		102	1,698	428
S.C.....	27,227	128,325	3,676	15,389	15,973	82,407
S. Dak.....	11,166	617,204	15,803	98,653	150	87,124
Tenn.....	31,745	68,094	479	80,722	8,048	3,692
Tex.....	651,027	3,764,931	10,411	879,144	21,372	8,371,738
Utah.....	8,140	111,305	1,257	12,314	11	90,125
Vt.....		8,506	91	8,048	66	4,755
Va.....	9,021	30,976	1,663	18,403	3,474	1,271
Wash.....	32,461	274,495	6,612	22,295	1,572	193,022
W. Va.....	3,354	7,577	1,579	9,401	3,314	53,442
Wis.....	4,291	90,062	25,300	8,063	2,255	32,056
Wyo.....		39,307	960	20,130	7	7,083
Caribbean <sup>2</sup> .....	7,975	14,908		21,404	54	3
Total.....	2,544,956	16,176,357	346,690	2,487,799	257,554	12,715,022

See footnotes at end of table.

Table 720.—Soil conservation practices:<sup>1</sup> Applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by State and Territories, year ending June 30, 1976—Continued

State or Territory	Drainage		Irrigation		Terracing	Diversions	Ponds
	Open drains	Tile drains	Land leveling	Water management			
	Miles	Miles	Acres	Acres	Miles	Miles	Number
Ala.....	87	32		2,679	717	14	1,015
Alaska.....						1	1
Ariz.....		7	21,392	60,953	3	2	95
Ark.....	272		1,356	229,370	7	3	1,728
Calif.....	83	1,865	29,728	178,993	13	17	293
Colo.....	11	20	10,341	618,819		28	244
Conn.....	2	22			505	4	65
Del.....	83	5		1,265			40
Fla.....	1,401	12	749	36,330		4	396
Ga.....	148	696	80	8,781	410	6	724
Hawaii.....				10,495	926	44	6
Idaho.....	31	71	11,323	89,022		1	5
Ill.....	222	1,114			30	69	768
Ind.....	196	2,724		380	370	37	1,032
Iowa.....	87	4,720		260	66	91	307
Kans.....	96	27	25,295	104,095	1,742	181	1,733
Ky.....	53	880			7,872	29	1,125
La.....	635		6,584	35,888			292
Maine.....	12	61		1,346		26	158
Md.....	186	65		12		71	229
Mass.....	6				3		35
Mich.....	69	3,406		5,199		17	614
Minn.....	808	2,593		2,245		44	1,907
Miss.....	711		5,295	9,116	59	97	1,713
Mo.....	404	350	11,394	9,233	117	139	2,139
Mont.....	60	3	8,693	87,247	1,222	11	259
Nebr.....	137	34	39,000	289,887		90	1,120
Nev.....	32	7	7,099	19,836	1,286	2	18
N.H.....	4	10		11	938	1	115
N.J.....	30	42		13		3	51
N. Mex.....	1		4,965	16,735		16	103
N. Y.....	149	954		28	11	68	477
N. C.....	607	429		196	7	22	438
N. Dak.....	487		527	24,559	67	38	1,967
Ohio.....	186	7,118			12	17	606
Okla.....	55	58	1,099	137,924		320	3,187
Oreg.....	96	1,079	3,439	56,153	2,699	355	213
Pa.....	26	836		82	19	107	211
R. I.....		3		245	32		34
S. C.....	471	227		219		19	528
S. Dak.....	4	2	788	13,340	523	14	2,762
Tenn.....	83	100		1	113	99	1,746
Tex.....	245	217	30,616	552,955	64	148	3,790
Utah.....	8	28	4,122	93,389	7,345	67	59
Vt.....	41	83			13	7	109
Va.....	114	292		10		5	470
Wash.....	73	297	1,528	92,828	2	22	136
W. Va.....	17	78			126	6	333
Wis.....	138	555		55		49	265
Wyo.....	6	26	5,863	40,237	47	8	177
Caribbean <sup>2</sup> .....	14		16	8,136	21	1	37
Total.....	8,687	31,156	231,292	2,838,549	27,388	2,424	35,964

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 721.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1976, and cumulative to June 30, 1976**

State or Territory	Progress, year ending June 30, 1976				Cumulative to June 30, 1976			
	New SCD cooperators		New conservation plans <sup>1</sup>		SCD cooperators		Conservation plans <sup>2</sup>	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Ala.....	1,594	248,397	1,521	245,416	56,706	11,406,515	52,218	10,284,683
Alaska.....	39	1,012,092	19	31,804	728	1,338,035	452	134,115
Ariz.....	339	1,113,473	215	425,469	5,851	19,786,422	4,594	10,717,226
Ark.....	2,301	523,503	2,230	517,865	94,974	19,996,785	91,916	19,082,583
Calif.....	1,998	613,538	1,271	517,707	40,639	15,802,901	28,382	9,882,369
Colo.....	1,392	1,244,815	883	999,930	23,479	29,794,592	16,088	22,861,985
Conn.....	124	7,631	101	6,494	5,110	540,762	3,326	336,306
Del.....	310	19,825	112	11,507	4,188	576,955	2,839	399,735
Fla.....	1,134	431,099	818	361,898	26,916	13,596,250	22,223	8,154,205
Ga.....	3,085	386,417	2,022	335,939	106,628	21,552,802	96,616	18,363,114
Hawaii.....	143	41,450	95	22,983	2,336	3,337,010	1,572	1,790,284
Idaho.....	950	614,060	814	383,942	22,196	11,876,913	12,543	6,979,794
Ill.....	2,218	420,706	1,655	278,215	71,804	13,254,123	50,899	8,837,469
Ind.....	2,728	374,023	1,894	236,583	69,801	10,177,463	46,731	6,487,355
Iowa.....	4,699	980,929	3,048	610,220	105,883	20,499,730	77,110	14,697,018
Kans.....	2,620	944,138	2,182	881,263	95,694	34,234,288	83,658	29,486,984
Ky.....	2,609	379,964	2,173	29,174	79,861	10,872,032	58,508	7,613,613
La.....	275	250,141	967	230,765	50,530	12,374,833	43,512	9,272,852
Maine.....	672	90,246	395	49,225	13,035	2,463,647	8,702	1,618,972
Md.....	1,534	84,224	1,495	55,634	24,131	2,990,078	19,872	1,949,271
Mass.....	276	24,026	211	14,260	9,948	1,075,593	8,573	837,795
Mich.....	2,135	305,195	1,135	154,779	66,309	8,714,162	46,745	5,899,259
Minn.....	2,834	604,134	1,867	446,069	65,642	17,507,081	39,140	8,782,093
Miss.....	2,160	520,418	2,566	527,758	90,334	17,324,901	74,755	14,998,015
Mo.....	2,997	743,052	2,556	568,014	60,125	13,805,885	37,486	7,203,997
Mont.....	511	1,369,339	302	1,023,735	14,665	43,454,135	10,367	33,222,120
Nebr.....	1,663	1,030,333	951	607,338	72,366	33,158,351	52,307	24,935,770
Nev.....	184	155,410	122	101,295	2,566	6,937,663	1,735	4,966,473
N.H.....	315	28,660	141	34,356	7,862	1,194,825	4,671	755,346
N.J.....	261	21,529	97	6,808	6,709	913,142	4,646	525,961
N. Mex.....	614	1,532,535	598	1,766,315	12,628	38,458,446	10,143	31,620,146
N.Y.....	1,473	234,611	1,057	159,808	44,894	7,174,423	29,196	4,285,126
N.C.....	3,078	566,608	2,384	237,805	77,362	10,680,507	63,794	7,614,969
N. Dak.....	772	738,732	622	630,323	40,298	33,444,944	34,078	28,732,454
Ohio.....	3,808	398,165	1,754	214,402	85,037	10,678,899	56,730	7,346,818
Okla.....	2,384	812,350	2,402	818,227	100,207	30,393,714	97,316	29,313,747
Oreg.....	767	792,930	460	642,227	20,161	13,630,767	13,800	9,798,339
Pa.....	3,648	1,264,747	3,172	570,231	55,040	11,603,997	42,106	7,627,819
R.I.....	60	2,617	53	2,529	1,866	156,979	1,513	128,172
S.C.....	1,532	219,260	1,350	191,963	48,596	8,163,457	40,904	6,678,195
S. Dak.....	846	847,000	704	644,494	37,329	32,165,895	27,566	23,052,639
Tenn.....	1,814	290,783	1,467	197,300	69,394	10,067,669	46,533	6,220,018
Tex.....	6,389	4,111,357	6,574	4,142,241	193,702	110,016,561	191,094	107,235,913
Utah.....	369	962,446	296	768,338	12,009	12,429,531	10,842	10,376,035
Vt.....	423	59,007	338	53,214	12,809	2,711,545	8,711	1,620,815
Va.....	1,541	287,762	933	148,629	45,629	7,420,411	33,393	5,324,588
Wash.....	1,198	467,666	1,085	630,137	33,109	13,067,224	22,508	8,978,353
W. Va.....	1,411	152,550	1,343	149,515	47,947	7,447,384	35,410	4,581,628
Wis.....	1,900	345,535	1,385	234,012	51,839	10,227,098	36,801	6,407,405
Wyo.....	337	786,660	257	817,493	7,207	25,051,876	6,095	19,916,905
Caribbean <sup>3</sup>	601	44,668	432	30,180	20,926	1,222,583	17,823	984,725
Total.....	79,065	29,500,756	62,524	23,029,558	2,315,005	796,771,784	1,828,542	618,921,571

<sup>1</sup> Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.  
<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.  
<sup>3</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 722.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1976 and cumulative 1956-76

Practice	Amount applied			Cost-shares paid	
	Unit	1976	1956-76	1976	1956-76
INITIAL APPLICATION					
Establish permanent vegetative cover	Acres	97,373	2,463,934	<i>Dollars</i> 1,304,051	<i>Dollars</i> 21,750,365
Establish field/wind stripcropping	do.	25,133	972,456	49,963	1,299,437
Establish contour stripcropping	do.	8,646	170,079	74,814	771,927
Establish contour farming	do.	—	4,981	—	4,469
Reestablishing grasslands	do.	106,023	1,993,507	1,876,441	20,822,939
Establishment of trees and shrubs	do.	2,899	42,784	211,620	2,510,042
Establish permanent waterways	do.	3,353	46,616	585,798	5,321,635
Terraces	Miles	3,952	82,755	1,798,285	21,574,416
Diversions	do.	250	5,289	224,374	2,891,556
Grassland mechanical treatment	Acres	6,016	369,922	12,961	433,560
Dams for erosion control, detention	Number	448	22,269	372,611	5,327,342
Grade stabilization structures	do.	348	4,705	204,223	1,382,918
Streambank protection, etc.	Linear ft	7,016	283,244	20,988	324,808
Diversion dams and spreader ditches	Acres	5,066	140,422	238,169	2,977,563
Reorganizing irrigation systems	Number	2,889	7,756	250,884	7,192,438
Irrigation land leveling	Acres	2,795	211,418	117,063	6,662,910
Dams, pits, or ponds for irrigation	Number	13	766	13,539	650,634
Lining irrigation ditches	Linear ft	14,425	1,862,637	17,176	1,623,550
Wells	Number	791	22,156	642,452	11,807,941
Developing springs and seeps	do.	109	3,057	43,100	594,374
Constructing dams, pits, or ponds	do.	1,333	28,878	829,419	13,781,569
Pipelines	Miles	751	9,402	1,078,622	10,405,388
Controlling competitive shrubs	Acres	158,455	5,430,760	644,011	14,781,024
Fences	Miles	1,032	17,741	875,618	6,897,747
Critical area treatment	Acres	3,106	14,307	269,961	1,057,815
Irrigation tailwater recovery system	Number	41	165	30,941	93,399
Disposal lagoons	do.	3	56	1,440	53,083
Recreation land grading and shaping	Acres	—	4	—	171
Water storage facilities	Number	1,199	6,544	433,350	1,874,585
Catchment basins	do.	—	5	—	24,552
Shallow water areas	do.	3	72	1,507	41,610
Holding ponds and tanks	do.	25	107	29,002	125,517
Wheatgrass barriers	Linear ft	327,360	798,244	288	941
REAPPLICATION					
Establish permanent vegetative cover	Acres	8,641	164,205	109,799	1,308,759
Establish field/wind stripcropping	do.	—	246	—	320
Establish contour stripcropping	do.	—	61	—	394
Reestablishing grasslands	do.	5,124	92,919	97,091	949,311
Establishment of trees or shrubs	do.	186	3,310	12,424	131,458
Establish permanent waterways	do.	351	4,249	29,966	152,294
Terraces	Miles	83	1,058	25,511	197,137
Diversions	do.	1	13	252	4,728
Grassland mechanical treatment	Acres	—	220	—	220
Dams for erosion control, detention	Number	1	45	1,141	30,575
Grade stabilization structures	do.	3	23	3,690	9,089
Streambank protection, etc.	Linear ft	898	1,961	4,902	16,559
Diversion dams and spreader ditches	Acres	38	3,735	569	30,730
Reorganizing irrigation systems	Number	—	5	—	5,255
Irrigation land leveling	Acres	—	587	—	11,615
Dams, pits, or ponds for irrigation	Number	—	6	—	2,410
Lining irrigation ditches	Linear ft	—	217	—	163
Wells	Number	3	71	1,665	33,072
Developing springs and seeps	do.	—	7	—	1,560
Constructing dams, pits, or ponds	do.	5	90	1,638	34,735
Pipelines	Miles	3	10	4,180	10,000
Controlling competitive shrubs	Acres	2,134	60,083	3,766	111,684
Fences	Miles	—	1	40	290
Critical area treatment	Acres	217	927	8,950	30,819
Total				12,558,247	168,135,384

Soil Conservation Service.

**Table 723.—Great Plains Conservation Program:<sup>1</sup> Contracts, area, and obligations, by States, fiscal year 1976, and cumulative 1956-76**

State	Designated counties	Activities					
		1976		1956-76 cumulative			
		Contracts signed		Contracts signed		Cropland before contract	Planned cropland conversions
	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	
Colo.....	37	230	542	4,171	11,099	1,187	268
Kans.....	62	265	158	5,743	3,934	1,675	138
Mont.....	39	33	434	2,190	11,493	1,111	289
Nebr.....	61	190	387	6,570	8,689	1,256	374
N. Mex.....	19	55	346	1,948	13,853	267	72
N. Dak.....	38	141	182	5,698	7,793	2,944	543
Okla.....	30	311	147	6,807	4,970	1,237	181
S. Dak.....	47	163	304	3,097	8,124	1,248	416
Tex.....	123	593	1,156	14,692	18,509	3,096	643
Wyo.....	13	46	511	862	5,912	115	36
Total.....	469	2,077	4,167	51,778	94,377	14,136	2,961

  

State	Cost-share obligations		Contracts completed through June 30, 1976	
	1976	1956-76	By number	By area
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Colo.....	2,146	25,577	2,605	7,845
Kans.....	1,595	18,585	3,934	2,805
Mont.....	835	15,381	1,441	3,824
Nebr.....	1,300	23,037	4,813	5,985
N. Mex.....	735	13,126	1,409	9,492
N. Dak.....	690	15,272	3,550	4,382
Okla.....	1,676	21,305	4,175	3,427
S. Dak.....	1,260	15,899	1,389	4,189
Tex.....	5,179	64,946	10,256	13,259
Wyo.....	841	8,339	328	2,035
Total.....	16,259	221,468	33,900	57,243

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

FOOTNOTES FOR TABLE 725

<sup>1</sup> Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, Yazoo, Trinity, Washita, and Little Sioux.

<sup>2</sup> These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

<sup>3</sup> Includes treatment of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1959.

Forest Service.

FOOTNOTES FOR TABLE 726

<sup>1</sup> Data may not add to totals because of truncating.

<sup>2</sup> Forest land is land at least 10 percent stocked by forest trees of any size, or formerly having had such tree cover and not currently developed for non-forest use. Includes chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classed as forest if less than 120 feet in width.

<sup>3</sup> Commercial timberland is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Includes areas suitable for management to grow crops of industrial wood, generally capable of producing in excess of 20 cubic feet per acre of annual growth. Includes both accessible and inaccessible areas.

Forest Service. Data for 1962 in *Agricultural Statistics, 1970*, table 769.

**Table 724.—Watershed protection <sup>1</sup> and flood prevention projects:<sup>2</sup> Works of improvement installed with the assistance of the Soil Conservation Service in fiscal year 1976 with watershed protection and flood prevention funds**

Item	Unit	P.L. 566 watersheds	Flood prevention watersheds
Projects in operation during year:			
P. L. 566 watersheds.....	Number.....	1,157	10
Flood prevention watersheds.....	do.....		
Works of improvement installed:			
Structural measures:			
Floodwater retarding structures.....	do.....	147	40
Floodwater retarding structures.....	Acre feet.....	174,735	22,507
Grade stabilization structures.....	Number.....	518	1,115
Channel stabilization.....	Miles.....		6
Open channel.....	do.....	148	55
Dikes.....	do.....	2	5
Critical area planting.....	Acres.....	5,746	14,312
Land treatment measures:			
Contour farming.....	do.....	38,382	68,989
Crop residue management.....	do.....	309,584	210,522
Debris basins <sup>3</sup> .....	Number.....	46	161
Diversions.....	Miles.....	73	64
Grassed waterway.....	Acres.....	1,757	1,115
Pasture and hayland planting.....	do.....	40,769	52,518
Ponds.....	Number.....	135	111
Range seeding.....	Acres.....	454	949
Stripcropping.....	do.....	2,619	213
Structures for water control.....	Number.....	728	15
Terracing.....	Miles.....	67	67
Tree planting.....	Acres.....	4,158	3,419
Wildlife management.....	do.....	95,208	191,912
Woodland improvement.....	do.....	5,780	808

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566 as amended.

<sup>2</sup> All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965, work in one watershed was completed.

<sup>3</sup> Includes some basins constructed as structural measures.

Soil Conservation Service.

**Table 725.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1975 and 1976, and cumulative to June 30, 1976 <sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		During year ending June 30, 1975	During year ending June 30, 1976	Cumulative, to June 30, 1976
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	1	83	1,573
Firebreaks.....	do.....	6	5	2,941
Telephone lines.....	do.....			306
Large water-storage tanks.....	Number.....	3	3	163
Lookout towers.....	do.....			51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....		10	148
Pumps.....	do.....			30
Radios (mobile and stationary).....	do.....		2	411
Mobile equipment.....	do.....			180
Helispots and heliports.....	do.....	1	6	446
Stabilization of roadsides.....	Miles.....	30	15	3,259
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	11,000	1,551	852,105
Emergency seeding following fire <sup>3</sup> .....	do.....			1,044,273
Mountain channel control:				
Barriers.....	Number.....	5	2	957
Planting.....	Square yards.....			324,434
Channel clearing <sup>3</sup> .....	Acres.....			495
Channel stabilization.....	Linear feet.....	5,220	41,184	1,073,317
Forest management: Owner participation.....	Number.....	9,319	1,922	101,709

See footnotes on page 543.



**Table 726.—Forest land: Total forest land and area and ownership of commercial timber land, by regions, 1970<sup>1</sup>**

Region	Total forest land <sup>2</sup>	Commercial timberland <sup>3</sup>							
		All owner-ships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farmer	Forest industry and other
	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
New England.....	33,410	32,367	911	832	79	1,081	30,374	3,637	26,737
Middle Atlantic.....	53,196	49,685	1,500	1,367	133	4,296	43,888	9,907	33,982
Lake.....	53,959	50,840	7,059	5,867	1,190	13,497	30,284	11,694	18,589
Central.....	45,928	45,008	2,840	2,390	448	725	41,442	25,778	15,663
North.....	186,494	177,901	12,311	10,458	1,852	19,600	145,989	51,017	94,972
South Atlantic.....	49,496	48,463	3,627	2,789	837	839	43,995	20,299	23,696
East Gulf.....	43,478	41,334	2,980	1,842	1,137	572	37,781	15,026	22,755
Central Gulf.....	51,819	51,453	3,034	2,344	689	1,019	47,400	18,912	28,487
West Gulf.....	67,090	51,290	4,634	3,788	846	570	46,086	10,899	35,187
South.....	211,884	192,542	14,277	10,764	3,512	3,002	175,263	65,136	110,126
Pacific Northwest.....	172,553	49,713	27,070	22,571	4,499	3,576	19,067	4,716	14,351
Pacific Southwest.....	44,382	17,909	8,751	8,344	407	564	8,593	1,885	6,708
Northern Rocky Mt.....	55,853	36,668	26,359	24,120	2,237	1,587	8,722	3,572	5,149
Southern Rocky Mt.....	82,380	24,963	18,339	15,666	2,671	683	5,941	4,807	1,134
West.....	355,169	129,253	80,520	70,702	9,817	6,408	42,323	14,980	27,341
All regions.....	753,549	499,697	107,108	91,924	15,183	29,010	363,576	131,134	232,441

See footnotes on page 543.

**Table 727.—Timber volume: Net volume of growing stock and sawtimber on commercial timberland, by softwoods and hardwoods, and regions, Jan. 1, 1970<sup>1</sup>**

Region	Growing stock <sup>2</sup>			Sawtimber <sup>3</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	35,210	20,190	15,019	57,270	34,813	22,459
Middle Atlantic.....	52,333	6,694	45,639	102,881	15,034	87,848
Lake.....	40,075	10,891	29,184	81,353	26,088	55,264
Central.....	28,057	1,338	26,719	90,365	4,127	86,239
North.....	155,677	39,114	116,563	331,868	80,062	251,810
South Atlantic.....	47,550	19,093	28,456	133,789	60,879	72,911
East Gulf.....	30,583	18,743	11,839	83,227	53,835	29,392
Central Gulf.....	40,283	18,220	22,062	123,841	67,652	56,189
West Gulf.....	41,099	22,346	18,753	142,994	93,512	49,483
South.....	159,517	78,404	81,112	483,851	275,877	207,975
Pacific Northwest.....	186,975	175,486	11,488	962,233	922,575	39,659
Pacific Southwest.....	54,489	51,156	3,333	278,407	271,671	6,736
Northern Rocky Mt.....	63,827	63,106	721	253,493	251,387	2,106
Southern Rocky Mt.....	28,391	24,605	3,785	110,916	103,720	7,196
West.....	333,685	314,354	19,330	1,605,048	1,549,352	55,696
All regions.....	648,879	431,873	217,005	2,420,767	1,905,289	515,481

See footnotes on page 549.

Table 728.—Timber volume: Net volume of sawtimber on commercial timberland in the West, by regions and species, Jan. 1, 1970 <sup>1</sup>

Species	Total West	Pacific Northwest <sup>2</sup>	Pacific Southwest <sup>3</sup>	Northern Rocky Mountain	Southern Rocky Mountain
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:					
Douglas-fir.....	520,640	356,716	79,818	70,335	13,772
Ponderosa and Jeffrey pine <sup>4</sup> .....	189,897	72,114	51,972	30,850	34,961
True firs.....	218,772	92,161	78,367	35,492	12,752
Western hemlock.....	251,012	245,625	366	4,992	28
Sugar pine.....	23,520	5,011	18,503	0	6
Western white pine.....	20,872	5,990	1,905	12,903	74
Redwood.....	23,627	498	23,129	0	0
Sitka spruce.....	68,176	67,904	272	0	0
Engelmann and other spruces.....	64,049	6,278	29	26,666	31,077
Western larch.....	31,256	12,421	0	18,835	0
Western red cedar.....	40,897	32,083	61	8,753	0
Incense-cedar.....	13,972	3,898	10,068	0	6
Lodgepole pine.....	65,273	11,014	5,170	39,618	9,471
Other.....	17,390	10,862	2,011	2,944	1,573
Total.....	1,549,352	922,575	271,671	251,387	103,719
Hardwoods:					
Cottonwood and aspen.....	12,077	2,934	77	1,877	7,189
Red alder.....	24,842	24,677	165	0	0
Oak.....	3,064	984	2,080	0	0
Other.....	15,713	11,064	4,414	229	7
Total.....	55,696	39,659	6,736	2,106	7,196
All species.....	1,605,048	962,233	278,407	253,493	110,916

<sup>1</sup> Net volume in board feet log scale, International  $\frac{1}{4}$ -inch rule. Data may not add to totals because of truncating. Zeros indicate that there are no data or negligible amounts.

<sup>2</sup> Includes coastal Alaska.

<sup>3</sup> Includes Hawaii.

<sup>4</sup> Excludes 540 million board feet of ponderosa pine in the Lake and Central regions. The total volume of ponderosa and Jeffrey pine in the United States is 190,437 million board feet.

Forest Service. Data for Jan. 1, 1963, in *Agricultural Statistics, 1970*, table 771.

Table 729.—Timber drain: Timber removals and annual mortality of growing stock and sawtimber by softwoods and hardwoods, 1970 <sup>1</sup>

Roundwood product, logging residues, and mortality, by cause	Growing stock			Sawtimber		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Roundwood products:						
Saw logs.....	5,956	4,674	1,282	36,246	28,951	7,295
Veneer.....	1,035	913	122	6,934	6,191	743
Pulpwood.....	3,445	2,518	927	9,532	7,340	2,192
Miscellaneous industrial.....	377	207	170	1,628	971	657
Fuelwood.....	312	55	257	408	68	340
Total.....	11,124	8,367	2,757	54,748	43,521	11,227
Logging residues.....	1,595	923	672	3,664	2,474	1,190
Other removals.....	1,315	334	981	4,358	1,744	2,614
Total.....	2,910	1,257	1,653	8,022	4,218	3,804
Mortality.....	4,505	2,759	1,746	15,331	11,349	3,982

<sup>1</sup> Timber removals include the net volume of growing stock trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale, International  $\frac{1}{4}$ -inch rule, and represent the net cubic foot volume of live sawtimber and pole-timber trees from stump to minimum 4-inch top (of central stem) outside bark and the net board foot volume of the saw-log portion of live sawtimber trees (from stump to merchantable top). Data may not add to totals because of truncating.

Forest Service. Data for 1962 in *Agricultural Statistics, 1970*, table 772.

Table 730.—Timber volume: Net volume of sawtimber on commercial timberland in the East, by regions and species, Jan. 1, 1970 <sup>1</sup>

Species	Total East	North					South				
		Total	New England	Middle Atlantic	Lake	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
Softwoods:	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
White and red pine.....	26,874	24,374	9,912	4,799	9,572	91	2,500	1,588	290	622	0
Jack pine.....	2,847	2,847	0	0	2,846	1	0	0	0	0	0
Longleaf and slash pine.....	44,248	0	0	0	0	0	44,248	3,787	24,033	12,739	3,689
Shortleaf and loblolly pine.....	196,502	3,164	0	1,364	0	1,800	193,338	42,685	19,337	48,636	82,680
Other yellow pines.....	18,306	3,421	54	2,211	0	1,156	14,885	8,323	2,315	3,723	524
Spruce and balsam fir.....	23,485	23,441	17,269	1,400	4,772	0	0	44	0	0	0
Hemlock.....	16,178	15,097	5,113	4,923	4,877	184	1,081	835	34	212	0
Cypress.....	19,112	216	0	0	0	216	18,896	3,263	7,592	1,520	6,521
Other.....	8,381	7,498	2,464	335	24,019	680	883	353	233	200	97
Total.....	355,939	80,062	34,813	15,034	26,088	4,127	275,877	60,879	53,834	67,652	93,512
Hardwoods:											
Select white oaks.....	46,300	25,976	547	7,773	3,121	14,535	20,324	8,635	1,429	6,413	3,847
Select red oaks.....	39,537	28,278	2,553	12,539	6,449	6,737	11,259	4,445	896	3,354	2,564
Other white oaks.....	32,389	13,378	67	7,289	0	6,022	19,011	6,147	2,471	4,922	5,471
Other red oaks.....	66,880	27,241	500	9,364	1,926	15,451	39,439	11,871	6,116	11,049	10,403
Hickory.....	30,913	12,819	153	4,429	402	7,835	18,094	4,951	1,810	6,370	4,963
Yellow birch.....	7,324	7,188	3,193	1,596	2,392	7	136	108	1	27	0
Hard maple.....	25,756	24,725	5,490	7,253	9,272	2,710	1,031	446	47	488	50
Soft maple.....	23,871	17,474	3,272	6,794	3,991	3,014	6,397	3,669	1,494	884	350
Beech.....	15,649	12,642	2,185	5,578	1,845	3,034	3,007	1,190	102	1,057	598
Sweetgum.....	26,318	1,872	0	842	0	1,130	24,346	8,263	3,451	5,339	7,293
Tupelo and black gum.....	25,506	2,008	0	1,210	0	798	23,498	9,015	6,048	4,178	4,257
Ash.....	15,957	9,656	956	2,765	2,835	3,100	6,301	1,452	1,203	1,635	2,011
Cottonwood and aspen.....	16,771	15,044	829	830	9,934	3,451	1,727	188	26	810	703
Basswood.....	8,502	7,654	340	2,481	3,684	1,149	848	451	69	207	43
Yellow-poplar.....	25,092	11,288	127	6,720	33	4,408	13,804	8,032	1,664	4,065	61
Black walnut.....	2,546	2,063	0	428	36	1,599	483	218	17	182	86
Other.....	50,673	32,403	2,243	9,958	9,347	10,857	18,268	3,825	2,489	5,149	6,805
Total.....	459,785	251,810	22,459	87,848	55,264	86,239	207,975	72,911	29,392	56,189	49,483
All species.....	815,718	331,868	57,270	102,881	81,353	90,364	483,850	133,789	83,226	123,841	142,994

<sup>1</sup> Net volume in board feet log scale, International 1/4-inch rule. (Data may not add to totals because of truncating. Zeros indicate that there are no data or negligible amounts.)

<sup>2</sup> Includes 58 million board feet of ponderosa pine. The total volume of ponderosa and Jeffery pine in the United States is 190,437 million board feet.

<sup>3</sup> Includes 482 million board feet of ponderosa pine.

Forest Service. Data for Jan. 1, 1963, in *Agricultural Statistics, 1970*, table 773.

Table 731.—Timber removals and growth: Timber removals and net annual growth of growing stock and sawtimber on commercial timberland by softwoods and hardwoods and regions, 1970 <sup>1</sup>

Item and region	All species		Softwoods		Hardwoods	
	Timber cut <sup>2</sup>	Growth <sup>3</sup>	Timber cut <sup>2</sup>	Growth <sup>3</sup>	Timber cut <sup>2</sup>	Growth <sup>3</sup>
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
<b>GROWING STOCK</b>						
New England.....	562	1,078	338	711	224	367
Middle Atlantic.....	602	1,797	96	191	506	1,606
Lake.....	682	1,574	165	426	513	1,148
Central.....	588	1,092	30	60	558	1,033
North.....	2,434	5,541	629	1,387	1,806	4,153
South Atlantic.....	1,583	2,140	842	1,058	741	1,082
East Gulf.....	1,276	1,888	958	1,409	318	480
Central Gulf.....	1,770	2,423	1,017	1,413	753	1,009
West Gulf.....	1,855	2,158	1,180	1,521	675	637
South.....	6,483	8,609	3,996	5,401	2,487	3,208
Pacific Northwest <sup>4</sup> .....	3,249	2,427	3,163	2,044	86	382
Pacific Southwest <sup>5</sup> .....	929	630	901	545	28	85
Northern Rocky Mountain.....	733	1,019	733	1,006	0	13
Southern Rocky Mountain.....	204	342	201	283	3	59
West.....	5,115	4,418	4,998	3,879	117	539
All regions.....	14,033	18,568	9,623	10,667	4,409	7,901
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
<b>SAWTIMBER</b>						
New England.....	1,845	2,291	1,111	1,611	733	680
Middle Atlantic.....	2,188	3,792	330	483	1,858	3,309
Lake.....	2,159	4,028	578	1,284	1,582	2,745
Central.....	2,758	3,558	82	216	2,676	3,342
North.....	8,950	13,670	2,102	3,594	6,848	10,076
South Atlantic.....	4,729	6,356	2,695	3,698	2,034	2,658
East Gulf.....	4,046	5,739	3,138	4,532	908	1,207
Central Gulf.....	6,477	7,730	3,978	5,203	2,499	2,526
West Gulf.....	7,588	8,203	5,234	6,662	2,353	1,540
South.....	22,840	28,028	15,046	20,096	7,795	7,932
Pacific Northwest <sup>4</sup> .....	19,964	10,719	19,655	9,378	309	1,341
Pacific Southwest <sup>5</sup> .....	5,648	2,422	5,581	2,253	67	169
Northern Rocky Mountain.....	4,203	3,754	4,203	3,725	0	30
Southern Rocky Mountain.....	1,165	1,326	1,153	1,211	12	115
West.....	30,980	18,221	30,591	16,567	388	1,654
All regions.....	62,770	59,919	47,739	40,257	15,031	19,662

<sup>1</sup> Data may not add to totals because of truncating. Zeros indicate that there are no data or negligible amounts.

<sup>2</sup> Timber removals include the net volume of growing stock trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use.

<sup>3</sup> The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 8 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth, and an excess of cut over growth is necessary to achieve a more regulated forest containing a desirable balance of growing stock by age classes.

<sup>4</sup> Includes coastal Alaska.

<sup>5</sup> Includes Hawaii.

Forest Service. Data for 1962 in *Agricultural Statistics, 1970*, table 774.

**Table 732.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, Sept. 30, 1976**

State or other area	Gross area within unit boundaries	National Forest System lands <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National Forest System lands <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres
Ala.....	1,275	640	635	N. Mex.....	10,272	9,245	1,027
Alaska.....	20,776	20,710	66	N.Y.....	13	13	.....
Ariz.....	11,937	11,271	666	N.C.....	3,166	1,146	2,020
Ark.....	3,495	2,465	1,030	N. Dak.....	1,106	1,106	( <sup>3</sup> )
Calif.....	24,305	20,265	4,040	Ohio.....	1,833	166	667
Colo.....	15,910	14,385	1,525	Okla.....	461	291	170
Conn.....	( <sup>3</sup> )	( <sup>3</sup> )	.....	Oreg.....	17,441	15,583	1,858
Fla.....	1,224	1,082	142	Pa.....	743	507	236
Ga.....	1,912	1,856	1,056	S.C.....	1,380	607	773
Idaho.....	21,639	20,371	1,268	S. Dak.....	2,269	1,995	274
Ill.....	840	256	584	Tenn.....	1,212	620	592
Ind.....	645	180	465	Tex.....	1,836	781	1,055
Kans.....	108	108	.....	Utah.....	9,129	8,046	1,083
Ky.....	2,100	656	1,444	Vt.....	630	362	.....
La.....	1,017	595	422	Va.....	3,228	1,603	1,625
Maine.....	94	52	42	Wash.....	10,024	9,072	952
Mich.....	4,870	2,702	2,168	W. Va.....	1,861	961	900
Minn.....	5,612	2,785	2,827	Wis.....	2,023	1,493	530
Miss.....	2,311	1,138	1,173	Wyo.....	9,691	9,251	440
Mo.....	3,082	1,454	1,628	P.R.....	56	28	28
Mont.....	19,080	16,745	2,335	V.I.....	( <sup>3</sup> )	( <sup>3</sup> )	.....
Nebr.....	441	351	90				
Nev.....	5,422	5,113	309	Total.....	226,274	187,640	38,634
N.H.....	805	684	121				

<sup>1</sup> *National Forest System lands.*—The national forests, national forest purchase units, national grasslands, and other lands administered by the Forest Service. Includes national forest lands withdrawn for use of other Federal agencies where the National Forest reservation has not been revoked.

*National forests.*—Areas formally designated or proclaimed as national forests. Data also include administrative sites outside national forest boundaries.

*Purchase units.*—Portions of approved national forest acquisition areas established by the Secretary of Agriculture, with the concurrence of the National Forest Reservation Commission, located outside designated or proclaimed national forest boundaries.

*National grasslands.*—Lands designated "National grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act. The area shown for the national grasslands are the areas of such lands administered by the indicated unit headquarters or regions.

*Land utilization projects.*—Lands administered by the Forest Service for programs of land utilization and adjustment under Title III of the Bankhead-Jones Farm Tenant Act.

*Research and experimental areas.*—Areas outside of the national forests and grasslands which have been reserved and dedicated to forest or range research and experimentation.

*Other areas.*—Lands administered by the Forest Service that are not included in the above groups.

<sup>2</sup> *Other lands within unit boundaries.*—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

<sup>3</sup> Less than 500 acres.

Forest Service.

FOOTNOTES FOR TABLE 727

<sup>1</sup> Data may not add to totals because of truncating.

<sup>2</sup> Net volume in cubic feet of live sawtimber and poletimber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

<sup>3</sup> Net volume of the saw-log portion of live sawtimber trees in board feet log scale, International 1/4-inch rule. Live trees of commercial species containing at least one saw log. Softwoods must be at least 9.0 inches in diameter breast height, except in California, Oregon, Washington, and coastal Alaska where the minimum diameter is 11.0 inches. Hardwoods must be at least 11.0 inches in diameter in all States.

Forest Service. Data for Jan. 1, 1963, in *Agricultural Statistics, 1970*, table 770.

550 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1977

Table 733.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1959-75 <sup>1</sup>

Year beginning July	Trees distributed	Costs			Year beginning July	Trees distributed	Costs		
		Federal contribution <sup>2</sup>	State expenditure	Total			Federal contribution <sup>2</sup>	State expenditure	Total
	Thousands	1,000 dollars	1,000 dollars	1,000 dollars		Thousands	1,000 dollars	1,000 dollars	1,000 dollars
1959	844,599	186	6,387	6,573	1968	523,986	203	9,911	10,114
1960	774,159	194	6,941	7,135	1969	494,941	197	8,347	8,544
1961	679,968	195	6,553	6,748	1970	598,762	165	5,675	5,840
1962	587,647	234	6,309	6,543	1971	552,997	175	5,636	5,810
1963	535,429	229	7,224	7,453	1972	581,090	214	5,986	6,200
1964	508,651	216	6,649	6,865	1973	539,549	216	6,674	6,890
1965	521,440	219	6,593	6,812	1974	577,996	225	5,122	5,347
1966	572,088	220	7,769	7,989	1975	506,464	140	748	888
1967	573,067	221	8,836	9,057					

<sup>1</sup> Includes Puerto Rico; excludes Alaska. <sup>2</sup> Provided by Clark-McNary law, Act of June 7, 1924, as amended. Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 785.

Table 734.—Cooperative forest management: Accomplishments and expenditures, United States, 1959-75 <sup>1</sup>

Year beginning July	Accomplishments				Expenditures		
	Woodland owners assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	1,000 acres	1,000 bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959	82,188	4,116	596,178	14,083	1,370	2,484	3,855
1960	89,254	4,613	495,325	11,776	1,363	2,954	4,317
1961	91,418	4,797	547,787	12,344	2,268	3,035	5,302
1962	101,823	5,762	588,046	13,744	2,255	3,322	5,577
1963	97,063	6,141	668,274	15,582	2,268	3,978	6,246
1964	99,074	6,165	716,950	17,442	2,730	4,109	6,839
1965	105,014	6,553	682,088	22,575	3,171	4,259	7,430
1966	107,654	6,232	517,368	22,005	3,157	5,021	8,178
1967	106,328	7,775	704,241	23,265	3,184	5,677	8,861
1968	109,835	7,184	855,336	31,429	3,130	6,356	9,486
1969	115,197	8,945	1,225,520	31,881	3,655	7,972	11,627
1970	127,828	7,937	860,950	27,398	4,363	9,080	13,443
1971	274,001	11,158	955,651	23,608	4,285	10,322	14,604
1972	106,422	6,472	1,578,664	37,709	4,133	12,394	16,512
1973	117,990	7,106	907,311	44,458	4,260	15,185	19,445
1974	127,368	10,369	663,740	27,517	4,663	17,771	22,434
1975	104,471	4,085	595,935	( <sup>2</sup> )	4,687	18,646	23,333

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation. <sup>2</sup> No longer available. Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 786.

Table 735.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1959-75 <sup>1</sup>

Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959	9,401	45,059	2,181	56,641	1968	14,396	85,222	1,337	100,955
1960	9,384	48,511	1,918	59,813	1969	16,440	95,293	1,816	113,549
1961	11,675	51,194	1,445	64,314	1970	16,505	106,782	1,387	124,674
1962	12,491	52,586	1,610	66,687	1971	20,027	104,732	818	125,577
1963	12,515	59,751	1,071	73,337	1972	20,025	116,013	847	136,885
1964	12,783	62,612	1,167	76,562	1973	20,079	130,286	( <sup>3</sup> )	150,365
1965	12,803	71,812	1,243	85,858	1974	26,182	144,442	( <sup>3</sup> )	169,624
1966	12,834	76,626	1,504	90,964	1975	22,642	167,017	( <sup>3</sup> )	189,659
1967	14,357	80,464	1,249	96,070					

<sup>1</sup> Excludes emergency funds. <sup>2</sup> Excludes administration and inspection costs. <sup>3</sup> Included in "State and county." Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 787.

**Table 736.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1959-76**

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>1</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1959	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,030
1961	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962	8,384	64	181,635	94,487	1,645	418,483	10,437	2,163	24,447
1963	9,169	92	181,975	134,427	3,108	431,334	18,263	3,804	21,767
1964	7,063	139	182,078	90,480	1,670	446,420	17,001	2,333	32,003
1965	7,083	64	182,139	91,495	1,206	472,023	13,116	1,300	30,294
1966	8,365	303	182,273	98,157	1,908	469,328	12,772	1,401	46,748
1967	8,988	151	182,507	102,267	1,926	479,623	11,263	2,390	37,587
1968	7,118	158	182,616	107,689	1,633	486,461	7,655	1,394	28,539
1969	7,409	75	182,340	97,393	1,582	511,965	5,846	995	31,127
1970	11,886	446	182,571	101,455	1,541	520,501	5,313	1,019	45,751
1971	9,233	117	182,578	91,673	1,827	574,443	3,558	733	39,528
1972	11,184	95	182,774	83,010	1,050	631,162	25,607	359	59,581
1973	9,608	134	183,014	78,877	1,086	626,523	26,274	153	63,959
1974	10,635	138	183,045	105,835	1,511	708,129	24,993	168	63,835
1975	8,646	153	183,280	91,026	1,119	726,356	31,574	264	70,948
1976	11,006	108	183,381	157,035	2,119	737,228	68,864	2,472	101,192

<sup>1</sup> As of June 30.  
Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 788.

**Table 737.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, 1959-75**

Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>3</sup>	Total value including free-use timber	Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>3</sup>	Total value including free-use timber
	Volume	Value <sup>2</sup>				Volume	Value <sup>2</sup>		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1959	9,367	156,424	454	157,094	1968	11,783	326,997	665	327,944
1960	8,381	124,452	477	125,170	1969	11,527	307,610	695	308,638
1961	9,032	128,905	522	129,654	1970	10,341	257,020	623	258,404
1962	10,026	134,406	514	135,173	1971	11,700	381,957	546	382,946
1963	12,954	151,075	529	151,880	1972	12,357	479,233	515	480,124
1964	11,244	161,106	494	161,880	1973	10,958	508,615	519	509,916
1965	12,138	195,590	572	196,427	1974	9,174	365,952	1,369	368,423
1966	10,851	188,711	575	189,563	1975	9,575	492,029	1,224	495,367
1967	12,129	239,311	622	240,226					

<sup>1</sup> Commercial and cost sales and land exchange. <sup>2</sup> Includes collections for forest restoration or improvement under the Knutson-Vanderberg Act, 1930. <sup>3</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc. <sup>4</sup> Includes free-use timber for 15-month period ending Sept. 30, 1976.  
Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 789.

**Table 738.—Lumber: Production, United States, 1959-76**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	Million bd. ft.	Million bd. ft.	Million bd. ft.		Million bd. ft.	Million bd. ft.	Million bd. ft.
1959	37,166	30,509	6,657	1968	36,473	29,285	7,188
1960	32,926	26,672	6,254	1969	35,824	28,342	7,482
1961	32,019	26,066	5,953	1970	34,668	27,530	7,138
1962	33,178	26,819	6,359	1971	36,988	30,039	6,949
1963	34,706	27,652	7,154	1972	37,745	30,975	6,770
1964	36,559	29,284	7,275	1973	38,595	31,586	7,009
1965	36,762	29,295	7,467	1974 <sup>1</sup>	34,608	27,704	6,904
1966	36,584	28,847	7,737	1975 <sup>1</sup>	32,614	26,742	5,872
1967	34,741	27,311	7,430	1976 <sup>1</sup>	37,631	30,840	6,791

See footnotes on page 552.

Table 739.—Timber products: Production, imports, exports, and apparent domestic consumption, United States, 1959-76 <sup>1</sup>

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Domes- tic pro- duction	Im- ports	Ex- ports	Appar- ent con- sump- tion	Domes- tic pro- duction	Im- ports	Ex- ports	Appar- ent con- sump- tion	Domes- tic pro- duction	Im- ports <sup>2</sup>	Ex- ports <sup>2</sup>	Appar- ent con- sump- tion
Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>
1959	5,745	635	120	6,260	720	75	5	790	2,355	970	195	3,130
1960	5,080	610	135	5,560	705	60	( <sup>4</sup> )	765	2,575	985	275	3,290
1961	4,945	665	120	5,485	765	60	( <sup>4</sup> )	825	2,475	1,000	295	3,175
1962	5,120	760	120	5,765	800	75	( <sup>4</sup> )	875	2,565	1,055	295	3,330
1963	5,355	830	135	6,050	870	80	5	950	2,670	1,060	340	3,390
1964	5,635	815	150	6,300	960	90	5	1,045	2,865	1,120	395	3,585
1965	5,670	815	145	6,340	1,030	100	5	1,125	3,095	1,175	380	3,890
1966	5,645	810	160	6,295	1,030	115	5	1,140	3,190	1,290	420	4,060
1967	5,360	800	175	5,985	1,030	110	10	1,130	3,190	1,240	460	3,970
1968	5,630	960	180	6,405	1,120	165	10	1,275	3,385	1,260	525	4,120
1969	5,535	980	180	6,340	1,050	180	20	1,205	3,585	1,340	570	4,355
1970	5,355	955	200	6,110	1,070	170	15	1,225	3,835	1,275	710	4,405
1971	5,495	1,135	165	6,465	1,235	210	15	1,430	3,560	1,335	630	4,265
1972	5,605	1,405	215	6,795	1,355	265	25	1,600	3,495	1,365	640	4,220
1973 <sup>5</sup>	5,730	1,425	295	6,860	1,310	220	40	1,490	3,705	1,455	630	4,525
1974 <sup>5</sup>	5,145	1,085	265	5,965	1,140	150	45	1,245	4,130	1,440	790	4,780
1975 <sup>5</sup>	4,850	885	240	5,495	1,115	160	65	1,210	3,385	1,110	675	3,820
1976 <sup>5</sup>	5,595	1,195	275	6,510	1,275	195	70	1,405	3,680	1,295	590	4,385

Year	Industrial roundwood used for—Continued							Fuel- wood apparent consump- tion	Domestic production, all products	Apparent consump- tion, all products
	Miscel- laneous products, apparent consump- tion <sup>6</sup>	Logs		Total						
		Imports	Exports	Domes- tic pro- duction	Imports	Exports	Apparent consump- tion			
Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	
1959	535	20	35	9,390	1,700	355	10,735	1,390	10,780	12,125
1960	510	20	45	8,920	1,675	455	10,145	1,300	10,220	11,445
1961	490	20	75	8,745	1,745	495	9,995	1,215	9,960	11,210
1962	465	20	85	9,035	1,910	490	10,450	1,125	10,160	11,570
1963	515	15	150	9,560	1,990	635	10,920	1,055	10,615	11,975
1964	540	10	170	10,170	2,035	720	11,485	985	11,155	12,470
1965	560	10	190	10,540	2,100	715	11,930	915	11,455	12,845
1966	565	15	220	10,645	2,230	800	12,075	845	11,490	12,920
1967	515	15	310	10,410	2,160	955	11,615	775	11,185	12,395
1968	485	15	405	11,025	2,395	1,120	12,305	700	11,725	13,005
1969	455	15	375	11,000	2,515	1,140	12,370	620	11,620	12,990
1970	425	25	430	11,120	2,420	1,355	12,185	540	11,665	12,725
1971	450	15	360	11,100	2,695	1,175	12,620	500	11,600	13,120
1972	475	5	495	11,425	3,040	1,375	13,095	475	11,900	13,570
1973 <sup>5</sup>	500	5	505	11,750	3,105	1,470	13,380	500	12,250	13,880
1974 <sup>5</sup>	450	15	415	11,280	2,690	1,515	12,485	500	11,780	12,955
1975 <sup>5</sup>	425	15	420	10,195	2,170	1,400	10,965	475	10,670	11,440
1976 <sup>5</sup>	475	15	505	11,530	2,700	1,440	12,790	525	12,055	13,315

<sup>1</sup> Data may not add to totals because of rounding. <sup>2</sup> Includes both pulpwood and the pulpwood equivalent of wood pulp, paper, and board. <sup>3</sup> Roundwood equivalent. <sup>4</sup> Less than 2.5 million cubic feet. <sup>5</sup> Preliminary. <sup>6</sup> Includes coeprage logs, poles and piling, fenceposts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Forest Service. Data for 1950-58 in *Agricultural Statistics, 1972*, table 791.

## FOOTNOTES FOR TABLE 738

<sup>1</sup> Preliminary.

Forest Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 790.



**Table 740.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1963–76**

Year	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Ponderosa pine <sup>3</sup>	Western hemlock <sup>4</sup>	All eastern hardwoods	Oak, white and red <sup>5</sup>	Maple <sup>6</sup>
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1963.....	27.90	25.10	15.80	10.40	21.50	15.70	35.30
1964.....	38.10	27.80	19.00	13.30	22.20	18.00	30.60
1965.....	42.60	31.70	19.80	19.10	25.00	21.30	31.90
1966.....	50.00	38.60	19.80	20.50	29.30	23.20	40.90
1967.....	41.70	38.30	22.20	21.80	27.00	16.80	46.80
1968.....	61.20	42.20	30.20	35.60	23.60	17.30	31.30
1969.....	82.20	51.70	71.00	45.10	30.20	28.20	41.10
1970.....	41.90	44.10	32.10	20.50	26.90	26.60	34.40
1971.....	49.10	52.20	37.60	20.60	24.60	21.20	37.80
1972.....	71.70	65.60	65.80	49.00	34.30	26.60	59.40
1973.....	138.10	93.40	92.30	99.20	44.70	43.60	71.40
1974.....	202.40	76.20	100.60	110.80	44.40	54.70	79.50
1975.....	169.50	57.00	71.20	68.80	34.00	29.70	39.60
1976.....	176.20	87.00	103.20	79.70	34.90	43.40	36.60

<sup>1</sup> Western Washington and western Oregon. <sup>2</sup> Southern region. <sup>3</sup> California region. <sup>4</sup> Pacific Northwest region. <sup>5</sup> Eastern and Southern regions.

Forest Service. All U.S. Forest Service national forest prices in this table are bid prices (including KV payments) for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International ¼-inch log rule is used. Prices exclude timber sold by land exchanges and from land utilization project lands. Data for 1949–62 in *Agricultural Statistics, 1972*, table 792.

**Table 741.—Timber products: Wholesale price indexes, selected products, United States, 1959–76**

Year	Lumber	Plywood <sup>1</sup>	Wood pulp	Paper	Paper-board	Year	Lumber	Plywood <sup>1</sup>	Wood pulp	Paper	Paper-board
1959.....	96.4	127.5	102.8	91.5	105.2	1968.....	117.4	133.6	100.0	102.0	95.9
1960.....	92.1	110.6	102.2	92.7	104.6	1969.....	131.6	140.3	100.0	106.0	99.4
1961.....	87.4	107.0	96.9	92.9	97.4	1970.....	113.7	116.4	109.3	111.0	101.1
1962.....	89.0	102.7	95.1	93.3	98.0	1971.....	135.5	131.2	112.0	114.1	102.4
1963.....	91.2	107.1	93.6	93.1	99.7	1972.....	159.4	158.6	111.5	116.3	105.5
1964.....	92.9	104.2	98.1	94.2	101.5	1973.....	205.2	201.8	128.3	121.4	115.1
1965.....	94.0	103.9	100.1	94.6	101.5	1974.....	207.1	225.4	217.8	148.6	152.2
1966.....	100.1	109.2	100.0	97.5	102.2	1975 <sup>2</sup> .....	192.5	238.2	283.4	172.9	170.3
1967.....	100.0	100.0	100.0	100.0	100.0	1976 <sup>2</sup> .....	233.0	263.1	286.0	182.2	176.2

<sup>1</sup> Softwood plywood, interior panel, ¼-inch, grade A-D. <sup>2</sup> Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor. Data for 1949–58 in *Agricultural Statistics, 1972*, table 793.

**Table 742.—Livestock on National Forest System lands: Number grazed, and grazing receipts, United States, 1959–75**

Year	Number grazed <sup>1</sup>		Receipts from grazing, year beginning July	Year	Number grazed <sup>1</sup>		Receipts from grazing, year beginning July
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Thousands	Thousands	1,000 dollars		Thousands	Thousands	1,000 dollars
1959.....	1,117	2,565	4,507	1968.....	1,531	2,246	4,438
1960.....	1,307	2,574	3,899	1969.....	1,639	2,162	4,371
1961.....	1,293	2,491	3,806	1970.....	1,607	2,105	5,413
1962.....	1,307	2,367	4,028	1971.....	1,606	2,051	5,515
1963.....	1,339	2,280	3,790	1972.....	1,633	2,049	6,196
1964.....	1,360	2,204	3,521	1973.....	1,571	1,598	7,796
1965.....	1,376	2,112	3,861	1974.....	1,580	1,470	7,665
1966.....	1,476	2,309	4,184	1975.....	1,626	1,549	10,909
1967.....	1,521	2,264	4,083				

<sup>1</sup> Prior to 1973, figures represent livestock permitted to graze. Excludes animals permitted to graze on national grasslands and land utilization project lands prior to 1960.

Forest Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 794.

Table 743.—Livestock on National Forest System lands: Number grazed in 1975, and grazing receipts for the year beginning July 1, 1975, by States

State or other area	Number grazed, 1975		Receipts from grazing, year beginning July 1975 <sup>1</sup>	State or other area	Number grazed, 1975		Receipts from grazing, year beginning July 1975 <sup>1</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Ala.....	719		1,458	Ohio.....	34		
Ariz.....	146,075	42,588	1,803,077	Okla.....	2,212		1,337
Ark.....	17,536		15,679	Oreg.....	136,551	73,014	<sup>2</sup> 624,282
Calif.....	128,929	89,615	574,966	S.C.....	243		
Colo.....	199,054	272,385	1,205,013	S. Dak.....	27,330	6,605	148,279
Fla.....	1,367		3,885	Tenn.....			3
Ga.....	521		3,742	Tex.....	4,669		6,313
Idaho.....	143,370	397,091	897,735	Utah.....	119,890	298,216	739,583
Ill.....	670	1,112		Vt.....	5	2	19
Ind.....	63			Va.....	743	9	1,367
Ky.....			2	Wash.....	32,877	14,588	142,058
La.....	7,315		10,465	W. Va.....	1,234	521	8,256
Mich.....	55		25	Wis.....	20		
Minn.....	72	15		Wyo.....	133,139	164,570	711,074
Miss.....	6,251	30	7,980	National forests.....	1,422,000	1,532,718	9,247,705
Mo.....	2,475		6,805	National grasslands and land utilization project lands.....	203,547	16,355	1,661,468
Mont.....	138,536	45,920	774,489	Total.....	1,625,547	1,549,073	10,909,173
Nebr.....	15,088		147,896				
Nev.....	61,242	94,091	395,145				
N. Mex.....	93,660	32,346	1,016,772				
N.C.....	55						

<sup>1</sup> Receipts shown by States are for national forests only; breakdown for national grasslands and land utilization project lands is not available.

<sup>2</sup> Includes \$5,735 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 744.—National Forest System lands: Receipts, United States and Puerto Rico, 1959-75

Year beginning July	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>	Year beginning July	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	<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>
1959.....	140,126	4,507	3,579	148,213	1968.....	306,815	4,438	10,001	321,254
1960.....	98,443	3,899	3,757	106,100	1969.....	283,907	4,371	11,425	299,703
1961.....	106,161	3,806	4,207	114,174	1970.....	217,035	5,413	13,741	236,189
1962.....	117,390	4,028	4,805	126,224	1971.....	330,030	5,515	14,462	350,007
1963.....	127,922	3,790	5,763	137,514	1972.....	446,733	6,196	16,819	469,748
1964.....	138,772	3,521	6,946	149,239	1973.....	459,892	7,796	17,996	485,684
1965.....	164,940	3,861	6,816	175,616	1974.....	341,305	7,665	24,091	373,061
1966.....	172,791	4,184	7,541	184,517	1975.....	418,564	10,909	25,190	454,663
1967.....	205,627	4,083	8,613	218,233					

<sup>1</sup> Includes receipts from Oregon and California Railroad Grant Lands.

Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 796.

Table 745.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1974-76<sup>1</sup>

State or other area	1974	1975	1976	State or other area	1974	1975	1976
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	340	227	554	N.H.....	139	131	162
Alaska.....	688	1,046	309	N. Mex.....	1,243	668	1,131
Ariz.....	3,107	1,293	2,479	N.C.....	320	233	188
Ark.....	1,133	944	1,472	Ohio.....	10	32	21
Calif.....	28,765	<sup>2</sup> 19,170	23,430	Okla.....	143	120	198
Colo.....	1,227	859	1,017	Oreg.....	41,139	34,091	47,376
Fla.....	780	705	873	Pa.....	339	334	351
Ga.....	359	255	311	S.C.....	1,136	973	1,164
Idaho.....	6,392	3,873	4,415	S. Dak.....	330	50	86
Ill.....	41	24	25	Tenn.....	73	94	108
Ind.....	17	27	39	Tex.....	1,130	551	1,230
Ky.....	121	103	110	Utah.....	443	323	447
La.....	2,102	1,199	1,624	Vt.....	95	48	34
Maine.....	9	9	11	Va.....	147	91	67
Mich.....	300	272	318	Wash.....	16,907	15,115	12,777
Minn.....	145	208	167	W. Va.....	131	111	115
Miss.....	1,855	1,554	2,091	Wis.....	182	145	208
Mo.....	1,138	1,738	1,321	Wyo.....	647	367	463
Mont.....	4,237	2,618	2,643	P.R.....	3	2	3
Nebr.....	32	29	40				
Nev.....	171	138	145	Total.....	117,506	89,770	109,523

<sup>1</sup> Payments under the acts of May 20, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes special payment of \$1,976 made to California in 1975.

Forest Service.

Table 746.—National Forest System lands: Number of visitor-days,<sup>1</sup> by States, and Puerto Rico, 1976

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands
Ala.....	242	782	1,024	N. Mex.....	1,763	2,677	4,440
Alaska.....	623	1,527	2,150	N.Y.....	11	30	41
Ariz.....	5,420	6,461	11,881	N.C.....	876	2,175	3,051
Ark.....	670	2,225	2,895	N. Dak.....	11	109	120
Calif.....	19,705	30,423	50,128	Ohio.....	46	467	513
Colo.....	6,481	10,160	16,641	Okla.....	77	339	416
Fla.....	1,275	1,902	3,177	Oreg.....	6,914	9,221	16,135
Ga.....	484	1,424	1,908	Pa.....	672	1,384	2,056
Idaho.....	2,940	5,995	8,935	S.C.....	191	660	851
Ill.....	238	708	946	S. Dak.....	730	1,638	2,368
Ind.....	246	771	1,017	Tenn.....	825	1,059	1,884
Kans.....	7	40	47	Tex.....	359	1,486	1,845
Ky.....	598	2,683	3,281	Utah.....	4,346	6,805	11,151
La.....	219	396	615	Vt.....	558	349	907
Maine.....	22	33	55	Va.....	632	2,498	3,130
Mich.....	1,847	4,127	5,474	Wash.....	4,976	7,850	12,826
Minn.....	1,167	2,480	3,647	W. Va.....	555	1,112	1,667
Miss.....	204	648	852	Wis.....	551	1,351	1,902
Mo.....	413	1,016	1,429	Wyo.....	2,336	3,617	5,953
Mont.....	2,310	5,380	7,690	P.R.....	248	45	293
Nebr.....	56	87	143				
Nev.....	706	1,052	1,758	Total <sup>2</sup> .....	73,133	126,795	199,928
N.H.....	1,083	1,603	2,686				

<sup>1</sup> Recreational use of national forest land and water which aggregates 12 person-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

<sup>2</sup> Totals may not add because of rounding.

Forest Service.

**Table 747.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States, 1962–76**

Year	Visitor-days <sup>1</sup>		Big game <sup>2</sup>		Big game hunter harvest <sup>4</sup>	
	Fishermen	Hunters	Deer	Others <sup>3</sup>	Deer	Others <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1962.....	17,008	8,827	4,018	582	615	88
1963.....	18,151	9,938	3,930	590	584	81
1964.....	19,358	10,817	3,965	593	571	92
1965.....	16,197	14,100	4,023	623	574	96
1966.....	14,709	13,119	3,800	618	516	87
1967.....	13,956	13,249	3,996	634	530	93
1968.....	14,521	14,043	3,839	596	535	90
1969.....	14,868	14,148	3,691	599	562	96
1970.....	15,239	14,308	3,609	601	493	99
1971.....	14,842	13,130	3,467	602	471	96
1972.....	15,457	13,740	3,262	608	396	84
1973.....	15,761	14,232	3,065	610	376	89
1974.....	16,402	14,423	2,982	636	376	101
1975.....	16,151	14,472	2,809	647	338	97
1976.....	16,098	14,059	2,698	652	312	105

<sup>1</sup> Data for the years 1962–64 are user visits; beginning 1965, data are visitor-days. A visitor-day represents fisherman or hunter use which aggregates 12 person-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

<sup>2</sup> Inventory as of Apr. 30.

<sup>3</sup> Includes antelope, elk, bear, moose, mountain goat, bighorn, peccary, and wild boar.

<sup>4</sup> For years ending June 30.

Forest Service. Data for 1946–61 in *Agricultural Statistics, 1972*, table 799.

**Table 748.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1959–76**

Year	Pulpwood consumption <sup>1</sup>	Wood pulp production	Paper and board		
			Production	Estimated total consumption or new supply <sup>2</sup>	Per capita consumption
	<i>1,000 cords <sup>3</sup></i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1959.....	38,691	24,383	34,015	38,725	435.5
1960.....	40,485	25,316	34,444	39,138	433.2
1961.....	42,191	26,523	35,749	40,260	438.3
1962.....	44,070	27,908	37,550	42,218	452.7
1963.....	46,435	30,121	39,231	43,716	462.1
1964.....	50,148	32,415	41,703	46,380	483.6
1965.....	51,790	33,993	44,081	49,111	505.8
1966.....	56,260	36,603	47,113	52,680	536.2
1967.....	55,932	36,677	46,899	51,940	523.1
1968.....	62,092	40,892	51,245	55,666	555.0
1969.....	65,892	43,416	54,058	58,796	580.4
1970.....	69,760	43,663	53,516	58,056	566.7
1971.....	68,040	43,933	55,086	59,674	576.6
1972.....	70,385	46,787	59,457	64,449	617.3
1973.....	75,845	47,937	61,304	66,879	640.2
1974 <sup>4</sup> .....	79,790	48,417	59,930	64,730	638.8
1975 <sup>4</sup> .....	67,220	43,248	52,359	55,912	523.5
1976 <sup>4</sup> .....	75,840	48,423	59,531	64,581	600.5

<sup>1</sup> Includes changes in stocks.

<sup>2</sup> Production plus imports and minus exports; changes in inventories not taken into account.

<sup>3</sup> One cord equals 128 cubic feet.

<sup>4</sup> Preliminary.

Forest Service. Compiled from U.S. Department of Commerce publications. Data for 1929–58 in *Agricultural Statistics, 1972*, table 800.

FOOTNOTES FOR TABLE 751

<sup>1</sup> Reports of the U.S. Department of Commerce.

<sup>2</sup> Breakdown between gum and wood not available prior to 1976. All imports are included in "Gum" in "Total supply" prior to 1976.

<sup>3</sup> Barrels of 50 gallons.

<sup>4</sup> Total supply less exports and Mar. 31 stocks.

Statistical Reporting Service. Data for 1949–63 in *Agricultural Statistics, 1972*, table 803.

Table 749.—Turpentine and rosin: Reported industrial consumption, United States, 1974-76

Year	Turpentine, crop year beginning April			Rosin, <sup>1</sup> crop year beginning April		
	1974	1975	1976	1974	1975	1976
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>
Chemicals and rubber.....	431,670	419,490	476,160	482,050	384,270	445,870
Ester gums and synthetic resins.....		( <sup>4</sup> )	( <sup>4</sup> )	207,180	222,340	283,060
Paint, varnish, and lacquer.....	990	870	740	28,140	16,480	22,260
Paper and paper size.....	700	( <sup>4</sup> )	( <sup>4</sup> )	306,840	371,650	370,370
Other industries.....	6,370	3,110	3,690	79,140	58,810	81,220
Total.....	439,730	423,470	480,590	1,103,350	1,045,550	1,202,780

<sup>1</sup> Includes B-wood resin.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.<sup>4</sup> Included in other industries to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 750.—Gum naval stores: Market prices and value, United States, 1963-76

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>		Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds net	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1963.....	29.60	0.339	11.00	2,382	26,101	28,483
1964.....	30.50	.450	11.02	2,691	22,368	25,059
1965.....	30.20	.555	10.36	3,091	19,352	22,443
1966.....	29.80	.562	10.30	2,366	14,534	16,900
1967.....	31.00	.574	10.36	1,944	11,966	13,910
1968.....	31.24	.770	10.45	1,941	9,241	11,182
1969.....	36.57	1.138	11.80	1,991	7,244	9,235
1970.....	47.37	1.200	15.03	1,550	6,818	8,368
1971.....	51.14	1.200	16.93	1,702	6,210	7,912
1972.....	55.17	1.046	18.89	1,389	8,694	10,083
1973.....	60.97	.806	22.72	863	8,737	9,600
1974.....	84.36	1.389	35.92	1,084	10,106	11,190
1975.....	59.59	1.585	25.15	1,640	9,338	10,978
1976.....	59.46	1.427	24.46	1,278	7,971	9,249

<sup>1</sup> Computed from data compiled by the Market News Service in Raleigh, N.C.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 802.

## FOOTNOTES FOR TABLE 752

<sup>1</sup> Imports for consumption, as reported by the U.S. Department of Commerce.<sup>2</sup> Breakdown between gum and wood not available prior to 1976. All imports are included in "Gum" in "Total supply" prior to 1976.<sup>3</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.<sup>4</sup> Less than 500 drums.<sup>5</sup> Reports of the U.S. Department of Commerce. Includes some modified rosin.<sup>6</sup> Total supply less exports and Mar. 31 stocks.<sup>7</sup> The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived rosins; and the inclusion of modified rosins in exports.Statistical Reporting Service. Data for 1949-63 in *Agricultural Statistics, 1972*, table 804.

Table 751.—Turpentine: Supply and distribution, United States, 1964-76

Crop year beginning April	Supply												
	Stocks, Apr. 1			Production						Imports for consumption <sup>1 2</sup> (total)	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum <sup>2</sup>		Wood	Total	
					Steam distilled	Sulfate	Total wood						
	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	
1964.....	32,350	163,710	196,060	119,580	157,450	402,070	559,520	679,100	23,090	175,020	723,230	898,250	
1965.....	26,590	110,650	137,240	111,370	168,630	420,660	589,290	700,660	18,010	155,970	699,940	855,910	
1966.....	28,810	114,280	143,090	84,210	154,540	426,750	581,290	665,500	17,800	130,820	695,570	826,390	
1967.....	21,610	118,670	140,280	67,740	140,470	419,730	560,200	627,940	20,790	110,140	678,870	789,010	
1968.....	16,260	89,140	105,400	50,410	128,600	473,160	601,760	652,170	22,730	89,400	690,900	780,300	
1969.....	11,010	75,740	86,750	34,990	102,880	479,500	582,380	617,370	23,050	69,050	658,120	727,170	
1970.....	13,360	68,470	81,830	25,830	94,620	455,350	549,970	575,800	24,130	63,320	618,440	681,760	
1971.....	12,930	89,120	102,050	28,360	85,390	454,900	540,290	568,650	22,660	63,950	629,410	693,360	
1972.....	11,530	90,350	101,880	26,550	75,380	464,120	539,500	566,050	42,280	80,360	629,850	710,210	
1973.....	14,220	94,830	109,050	21,410	68,860	440,370	509,230	530,640	33,640	69,270	604,060	673,330	
1974.....	10,980	89,770	100,750	15,610	62,260	409,160	471,420	487,030	29,740	56,330	561,190	617,520	
1975.....	5,380	65,360	70,740	20,690	41,420	385,480	426,900	447,590	58,640	84,710	429,260	576,970	
1976.....	9,550	104,040	113,590	17,910	59,720	405,100	464,820	482,730	43,160	43,160	569,430	612,590	

  

Crop year beginning April	Distribution											
	Exports <sup>1</sup>			Stocks, Mar. 31			Domestic disappearance <sup>2 4</sup>			Reported industrial consumption		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>2</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>	<i>Barrels<sup>3</sup></i>
1964.....	47,200	37,700	84,900	26,590	110,650	137,240	101,230	574,880	676,110	3,890	491,000	494,890
1965.....	21,510	23,610	45,120	28,810	114,280	143,090	105,650	562,050	667,700	8,240	527,380	535,620
1966.....	22,140	14,310	36,450	21,610	118,670	140,280	87,070	562,590	649,660	11,980	545,290	557,270
1967.....	17,980	14,830	32,810	16,260	89,140	105,400	75,900	574,900	650,800	4,070	567,280	571,350
1968.....	7,370	33,410	40,780	11,010	75,740	86,750	71,020	581,750	652,770	3,830	597,670	601,500
1969.....	5,510	29,470	34,980	13,360	68,470	81,830	50,180	560,180	610,360	3,340	595,250	598,590
1970.....	6,130	33,520	39,650	12,930	89,120	102,050	44,260	495,800	540,060	3,130	533,100	536,230
1971.....	3,530	38,040	41,570	11,530	90,350	101,880	48,890	501,020	549,910	4,500	540,040	544,540
1972.....	830	88,390	89,220	14,220	94,830	109,050	65,310	446,630	511,940	2,450	465,050	467,500
1973.....	3,240	34,020	37,260	10,980	89,770	100,750	55,050	480,270	535,320	1,930	441,440	443,370
1974.....	2,090	14,220	16,310	5,380	65,360	70,740	48,860	481,610	530,470	2,030	437,700	439,730
1975.....	1,460	2,730	4,190	9,550	104,040	113,590	73,700	385,490	459,190	2,240	421,230	423,470
1976.....	2,060	18,200	20,260	7,160	120,440	127,600	33,940	430,790	464,730	1,830	478,760	480,590

See footnotes on page 556.

Table 752.—Rosin: Supply and distribution, United States, 1964–76

Crop year beginning April	Supply											
	Stocks, Apr. 1			Production					Imports <sup>1 2</sup> (total)	Total supply		
	Gum	Wood	Total	Gum	Wood			Total		Gum <sup>2</sup>	Wood	Total
					Steam distilled	Tall oil	Total wood					
1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	1,000 drums <sup>3</sup>	
1964.....	568	375	943	393	1,036	586	1,622	2,015	4	965	1,997	2,962
1965.....	737	346	1,083	361	1,080	626	1,706	2,067	1	1,099	2,052	3,151
1966.....	861	374	1,235	273	986	699	1,685	1,958	1	1,135	2,058	3,193
1967.....	835	309	1,144	223	965	680	1,645	1,868	1	1,059	1,954	3,013
1968.....	694	266	960	171	960	714	1,675	1,845	1	866	1,941	2,806
1969.....	495	236	731	119	830	793	1,623	1,741	1	614	1,859	2,473
1970.....	327	124	451	88	768	800	1,568	1,656	(*)	415	1,692	2,107
1971.....	147	114	261	92	734	805	1,539	1,631	6	245	1,653	1,898
1972.....	51	133	184	89	700	840	1,540	1,629	24	164	1,673	1,837
1973.....	15	112	127	74	658	852	1,509	1,584	106	195	1,622	1,817
1974.....	33	75	108	54	547	705	1,252	1,306	162	250	1,327	1,576
1975.....	97	186	283	72	358	658	1,016	1,088	21	190	1,202	1,392
1976.....	60	173	232	63	509	788	1,296	1,359	25	138	1,480	1,617

  

Crop year beginning April	Distribution											
	Exports <sup>5</sup>			Stocks, Mar. 31			Domestic disappearance <sup>6 7</sup>			Reported industrial consumption <sup>7</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1964.....	54	430	484	737	346	1,083	174	1,221	1,395	145	1,346	1,491
1965.....	80	460	540	861	374	1,234	159	1,218	1,377	136	1,421	1,536
1966.....	104	554	658	835	309	1,143	176	1,196	1,392	176	1,421	1,597
1967.....	194	510	704	694	266	960	172	1,178	1,348	154	1,340	1,493
1968.....	193	451	644	495	236	731	178	1,254	1,431	172	1,430	1,602
1969.....	115	531	645	327	124	451	172	1,204	1,377	142	1,399	1,541
1970.....	123	446	569	147	114	261	145	1,132	1,277	121	1,341	1,462
1971.....	66	389	456	51	133	184	129	1,131	1,258	111	1,318	1,429
1972.....	71	395	466	15	113	127	78	1,165	1,244	76	1,306	1,382
1973.....	26	391	418	33	75	108	136	1,156	1,291	100	1,172	1,271
1974.....	18	251	268	97	186	283	135	890	1,026	111	993	1,103
1975.....	13	161	174	60	173	232	117	868	985	104	942	1,046
1976.....	15	265	280	46	146	192	76	1,069	1,145	56	1,146	1,203

ROSIN

559

See footnotes on page 557.

## CHAPTER XIII

### CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 641.

One table has been deleted from this chapter entitled "Thrifty food plan."

**Table 753.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1959-77<sup>1</sup>**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1959.....	173.1	174.5	1969.....	198.3	199.1
1960.....	176.8	178.1	1970.....	200.5	201.7
1961.....	179.7	181.1	1971.....	203.1	204.3
1962.....	182.4	183.7	1972.....	205.5	206.5
1963.....	185.3	186.5	1973.....	207.3	208.1
1964.....	187.9	189.1	1974.....	209.0	209.7
1965.....	190.5	191.6	1975.....	210.6	211.4
1966.....	192.6	193.4	1976.....	212.3	213.0
1967.....	194.4	195.3	1977.....	213.9	-----
1968.....	196.4	197.1			

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1972*, table 805.



Table 754.—Food nutrients: Quantities available for consumption per capita per day, United States, 1959-76 <sup>1</sup>

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Magnesium	Vitamin A value	Thiamin	Riboflavin	Niacin	Vitamin B <sub>6</sub>	Vitamin B <sub>12</sub>	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>International units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Micro-grams</i>	<i>Milli-grams</i>
1959.....	3,170	95	146	376	0.98	1.54	16.4	348	8,100	1.89	2.32	21.3	2.03	8.9	106
1957-59.....	3,130	95	143	374	.98	1.53	16.3	346	8,100	1.85	2.31	21.1	2.01	8.9	105
1960.....	3,130	95	143	375	.97	1.53	16.4	345	8,000	1.86	2.30	21.3	2.03	8.9	108
1961.....	3,120	95	141	374	.96	1.52	16.6	345	7,900	1.84	2.29	21.4	2.05	8.9	107
1962.....	3,120	95	142	373	.96	1.51	16.6	340	7,900	1.87	2.29	21.6	2.03	8.8	107
1963.....	3,140	96	145	371	.96	1.53	16.8	342	7,900	1.87	2.30	22.0	2.06	9.1	101
1964.....	3,170	97	147	372	.96	1.54	17.0	341	7,700	1.88	2.32	22.2	2.06	9.3	99
1965.....	3,140	96	144	372	.96	1.52	16.8	339	7,700	1.82	2.30	22.0	2.06	9.1	101
1966.....	3,180	97	147	374	.95	1.54	16.7	341	7,800	1.82	2.32	22.3	2.14	9.4	103
1967.....	3,210	99	150	373	.95	1.54	17.4	343	7,900	1.92	2.36	23.0	2.18	9.6	108
1968.....	3,270	100	154	379	.95	1.56	17.7	346	8,200	1.93	2.38	23.3	2.21	9.7	111
1969.....	3,270	100	153	381	.95	1.56	17.8	344	8,100	1.94	2.37	23.4	2.23	9.8	112
1970.....	3,300	100	156	379	.93	1.55	18.0	341	8,200	1.94	2.38	23.7	2.27	9.9	115
1971.....	3,320	101	158	380	.94	1.56	18.1	342	8,200	1.98	2.39	23.8	2.29	9.9	115
1972.....	3,320	101	159	381	.93	1.56	18.2	344	8,100	1.95	2.36	23.8	2.29	9.8	116
1973.....	3,300	99	155	385	.93	1.54	18.2	345	8,100	1.91	2.32	23.3	2.24	9.4	118
1974.....	3,280	100	156	376	.92	1.54	18.3	341	8,200	1.99	2.37	23.9	2.27	9.7	117
1975.....	3,210	99	152	370	.91	1.52	18.3	340	8,000	1.96	2.37	24.1	2.26	9.5	122
1976 <sup>2</sup> .....	3,290	102	157	376	.93	1.55	18.6	344	8,100	2.06	2.47	25.3	2.31	9.6	123

<sup>1</sup> Quantities of nutrients computed by Agricultural Research Service, Consumer and Food Economics Institute, on the basis of estimates of per capita food consumption (retail weight), including estimates of produce of home gardens, prepared by the Economic Research Service. No deduction made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Civilian consumption. Data include iron, thiamin, riboflavin, and niacin added to flour and cereal products; other nutrients added primarily as follows: vitamin A value to margarine, milk of all types, milk extenders; vitamin B<sub>6</sub> to cereals, meal replace-

ments, infant formulas; vitamin B<sub>12</sub> to cereals; ascorbic acid to fruit juices and drinks, flavored beverages and dessert powders, milk extenders and cereals. Quantities for 1960-66 were estimated in part by Consumer and Food Economics Institute.

<sup>2</sup> Preliminary.

Agricultural Research Service.

Table 755.—Food nutrients: Percentage of total contributed by major food groups, average 1957-59, annual 1976<sup>1</sup>

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron	Magne- sium	Vitamin A value	Thia- min	Ribo- flavin	Niacin	Vitamin B <sub>6</sub>	Vitamin B <sub>12</sub>	Ascor- bic acid
AVERAGE 1957-59															
Meat (including pork fat cuts), poultry, and fish.....	18.2	35.8	32.9	0.1	3.3	23.0	27.7	10.9	20.2	27.9	21.4	43.0	39.9	65.2	1.2
Eggs.....	2.6	6.8	4.0	.1	2.8	6.7	7.1	1.6	7.3	2.9	6.5	.2	2.7	11.3	0
Dairy products, excluding butter.....	13.5	24.4	16.6	7.7	76.5	38.3	2.3	23.3	12.7	10.5	44.8	2.0	11.4	23.5	5.1
Fats and oils, including butter.....	16.0	.2	39.5	( <sup>2</sup> )	.4	.2	0	.3	8.7	0	0	0	.2	0	0
Citrus fruits.....	.7	.4	.1	1.5	.8	.6	.8	1.7	1.1	2.1	.4	.7	1.2	0	22.1
Other fruits.....	2.6	.8	.3	5.6	1.3	1.3	4.4	4.4	7.0	2.2	1.8	2.3	6.8	0	10.8
Potatoes and sweetpotatoes.....	2.8	2.4	.1	5.3	1.0	3.8	4.3	7.3	8.3	6.1	2.0	7.6	13.6	0	20.6
Dark green and deep yellow vegetables.....	.3	.5	( <sup>2</sup> )	.5	1.6	.7	1.9	2.2	20.6	1.0	1.2	.7	2.0	0	9.2
Other vegetables, including tomatoes.....	2.3	3.3	.4	4.2	4.6	4.7	9.0	10.2	13.8	6.7	4.4	6.2	9.9	0	30.9
Dry beans and peas, nuts, soya flour, and grits.....	2.9	5.2	3.3	2.3	2.6	5.7	7.3	10.7	( <sup>2</sup> )	5.9	1.8	6.2	4.7	0	( <sup>2</sup> )
Flour and cereal products.....	21.4	19.9	1.6	37.6	3.3	12.9	28.0	18.4	.4	34.5	14.8	24.7	7.6	0	0
Sugar and other sweeteners.....	15.8	( <sup>2</sup> )	0	34.2	.8	.2	4.3	.2	0	.1	.1	( <sup>2</sup> )	( <sup>2</sup> )	0	( <sup>2</sup> )
Miscellaneous <sup>2</sup> .....	.8	.4	1.4	.7	1.1	2.0	3.0	8.6	( <sup>2</sup> )	.1	.8	6.3	.1	0	0
Total <sup>4</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1976 <sup>5</sup>															
Meat (including pork fat cuts), poultry, and fish.....	20.0	42.6	33.4	0.1	3.9	28.3	30.6	14.1	22.6	25.0	24.4	45.2	46.2	70.2	1.0
Eggs.....	1.9	5.0	2.9	.1	2.3	5.2	4.8	1.2	5.7	2.1	4.7	.2	1.8	8.1	0
Dairy products, excluding butter.....	11.2	21.9	12.5	6.8	75.0	34.8	2.3	21.6	13.0	8.6	38.6	1.4	10.3	20.1	3.7
Fats and oils, including butter.....	18.6	.2	43.9	( <sup>2</sup> )	.4	.2	0	.4	8.0	0	0	0	( <sup>2</sup> )	0	0
Citrus fruits.....	1.1	.5	.1	2.2	1.1	.8	.8	2.5	1.7	3.0	.5	.9	1.3	0	28.2
Other fruits.....	2.3	.6	.3	5.0	1.2	1.1	3.4	4.0	5.5	1.8	1.6	1.7	5.6	0	11.8
Potatoes and sweetpotatoes.....	2.8	2.3	.1	5.5	.9	3.8	4.3	7.1	5.2	5.5	1.6	6.6	10.8	0	17.2
Dark green and deep yellow vegetables.....	.3	.4	( <sup>2</sup> )	.5	1.6	.6	1.6	2.0	20.4	.8	1.0	.6	1.7	0	8.3
Other vegetables, including tomatoes.....	2.4	3.1	.4	4.7	4.9	4.8	8.6	10.2	15.2	6.2	4.2	5.4	8.8	0	26.4
Dry beans and peas, nuts, soya flour, and grits.....	3.2	5.7	3.9	2.3	3.0	6.3	6.6	12.4	( <sup>2</sup> )	5.6	1.9	7.1	4.4	0	( <sup>2</sup> )
Flour and cereal products.....	19.2	17.3	1.3	35.3	3.4	12.1	27.4	17.8	.4	41.3	20.8	27.4	8.7	1.5	0
Sugar and other sweeteners.....	16.4	( <sup>2</sup> )	0	37.1	.8	.3	7.5	.2	0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0	( <sup>2</sup> )
Miscellaneous <sup>2</sup> .....	.6	.4	1.2	.5	1.6	1.5	2.1	6.5	2.3	.1	.6	3.5	.1	0	3.4
Total <sup>4</sup> .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<sup>1</sup> Percentages for food groups are based on nutrient data included in totals in table 754.<sup>2</sup> Less than 0.05 percent.<sup>3</sup> Coffee and chocolate liquor equivalent of cocoa beans and fortification of products not assigned to a specific food group.<sup>4</sup> Components may not add to total due to rounding.<sup>5</sup> Preliminary.

Agricultural Research Service.

Table 756.—Food consumption: Index of per capita consumption, by major food groups, United States, 1960-76 <sup>1</sup>

[1967 = 100]

Year	Meat, poultry, fish				Eggs	Dairy products			Fats and oils		
	Meat <sup>2</sup>	Poultry	Fish	Total		In-cluding butter	Ex-cluding butter	Ex-cluding butter	Including butter		
									Animal	Vegetable	Total
1960.....	91.2	75.3	96.9	88.8	104.2	105.5	103.5	84.8	122.7	80.5	95.4
1961.....	90.8	82.8	100.9	90.0	102.5	104.1	102.2	84.5	125.3	78.2	94.8
1962.....	92.1	81.8	100.0	90.9	101.7	104.6	102.7	86.2	123.2	81.3	96.1
1963.....	95.6	83.2	101.4	93.5	99.0	103.8	102.5	89.6	118.4	85.1	96.9
1964.....	98.2	85.6	98.8	96.2	99.3	104.0	102.7	92.6	115.8	90.3	99.3
1965.....	93.9	90.6	101.8	93.7	97.8	103.3	102.5	93.7	111.6	91.5	98.6
1966.....	96.0	96.1	102.6	96.3	97.5	102.0	102.0	100.0	99.5	100.8	100.3
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	102.6	98.7	103.5	102.0	98.5	101.2	101.1	103.7	102.9	103.7	103.4
1969.....	102.1	103.3	105.1	102.4	96.6	100.3	100.4	106.7	95.2	110.3	105.0
1970.....	104.1	107.1	110.7	105.0	97.1	99.0	99.3	109.8	90.5	115.3	106.6
1971.....	107.1	107.9	107.9	107.3	98.0	99.2	99.6	108.6	90.7	113.2	105.4
1972.....	105.3	112.8	117.5	107.2	96.1	99.7	100.4	114.7	84.1	123.1	109.3
1973.....	97.8	108.8	121.3	100.8	91.7	99.4	100.2	115.9	78.7	126.9	109.8
1974.....	104.7	110.6	114.7	106.2	89.9	98.3	99.4	113.7	76.7	123.4	106.9
1975.....	101.0	108.2	113.9	120.9	87.0	99.1	100.0	113.8	73.6	126.5	107.8
1976 <sup>3</sup> .....	107.2	116.1	120.1	109.4	86.0	99.7	101.4	121.3	68.5	136.0	112.7

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food	Vegetables				
	Fresh	Processed	Total			Fresh <sup>4</sup>	Processed			Total <sup>4</sup>
							Canned	Frozen	Total	
1960.....	113.7	94.5	103.5	112.8	104.0	108.5	85.4	78.6	83.8	99.9
1961.....	108.2	91.1	99.2	110.2	99.8	106.1	86.1	78.2	84.3	98.5
1962.....	102.7	95.1	98.7	102.4	98.9	102.6	90.2	83.3	88.6	97.7
1963.....	93.2	87.2	90.0	106.8	91.3	102.2	91.3	81.3	88.9	97.5
1964.....	98.7	84.5	91.2	101.0	92.0	100.7	92.0	85.8	90.6	97.1
1965.....	99.8	89.3	94.5	101.4	95.1	100.5	94.4	103.9	96.6	99.1
1966.....	100.6	90.5	95.2	95.4	95.4	98.9	95.7	98.2	96.3	98.0
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	97.4	96.3	96.8	103.6	97.3	100.4	102.7	106.4	103.6	101.5
1969.....	98.5	102.7	102.2	105.5	101.0	99.1	105.3	100.9	104.3	100.9
1970.....	100.4	103.8	102.2	105.5	102.3	99.6	104.8	104.6	104.7	101.4
1971.....	100.5	106.5	103.7	102.3	103.5	100.0	104.8	105.7	105.0	101.7
1972.....	94.5	105.9	100.6	101.3	100.6	99.8	107.2	109.7	107.8	102.6
1973.....	95.3	110.0	103.1	97.8	102.7	101.2	111.6	116.5	112.8	105.3
1974.....	98.1	106.6	102.6	87.8	101.7	101.0	108.8	111.8	109.5	104.0
1975.....	106.7	114.1	110.7	88.1	109.0	102.2	108.5	110.4	108.9	104.6
1976 <sup>3</sup> .....	107.2	116.5	112.1	91.4	104.2	102.8	115.8	108.0	114.0	106.7

Year	Vegetables, soup, baby food	Potatoes and sweet-potatoes <sup>4</sup>	Beans, peas, nuts, soya products <sup>4</sup>	Flour and cereal products <sup>5</sup>	Sugars and other sweeteners <sup>6</sup>	Coffee, tea, cocoa,	All foods		
							Animal products	Crop products <sup>7</sup>	Total
1961.....	98.6	80.9	96.6	101.5	98.2	101.4	95.6	96.4	95.9
1962.....	97.9	82.5	97.0	100.6	98.6	101.7	96.1	96.4	96.4
1963.....	97.8	86.6	98.9	99.7	98.8	104.8	97.5	96.2	96.8
1964.....	97.4	88.6	98.9	100.4	99.3	102.0	98.9	96.4	97.8
1965.....	99.2	93.4	100.5	100.7	99.3	99.9	97.1	97.8	97.4
1966.....	98.2	103.2	97.2	99.8	100.4	99.4	98.2	98.9	98.5
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	101.4	105.2	102.5	100.4	103.0	100.9	101.6	101.3	101.4
1969.....	100.8	106.5	98.7	100.8	103.9	99.7	101.2	101.9	101.6
1970.....	101.2	114.0	98.5	97.9	106.3	93.9	102.3	102.8	102.6
1971.....	101.6	114.2	100.0	98.7	106.5	92.4	103.9	103.2	103.6
1972.....	102.3	114.0	103.8	97.5	108.6	98.3	103.7	104.3	104.0
1973.....	104.8	113.4	104.6	97.8	109.7	96.3	99.3	105.4	102.9
1974.....	103.6	114.6	100.4	96.0	106.6	89.4	102.2	103.4	102.9
1975.....	104.1	118.1	106.3	96.5	102.9	85.1	100.0	104.5	102.3
1976 <sup>3</sup> .....	106.1	114.8	103.5	100.0	109.3	88.8	104.4	107.2	105.7

See footnotes on page 565.

Table 757.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1960–76<sup>1</sup>

Year	Meat, poultry, fish				Eggs	Dairy products		Fats and oils			
	Meat <sup>2</sup>	Poultry	Fish <sup>3</sup>	Total		In-cluding butter	Ex-cluding butter	Ex-cluding butter	Including butter <sup>4</sup>		
									Animal	Vegetable	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1960	146.9	34.4	13.2	194.5	42.4	384	376	41.0	19.9	28.6	48.5
1961	145.4	37.7	13.7	196.8	41.7	377	370	41.0	20.7	27.7	48.4
1962	147.1	37.3	13.6	198.0	41.4	376	368	41.8	20.1	28.9	49.0
1963	152.0	38.0	13.7	203.7	40.3	374	368	42.6	19.6	29.9	49.5
1964	155.7	39.0	13.5	208.2	40.4	374	367	43.9	18.7	32.1	50.8
1965	148.3	41.3	13.8	203.4	39.8	373	366	44.5	18.3	32.6	50.9
1966	151.4	43.8	13.9	209.1	39.7	371	365	47.2	16.8	36.1	52.9
1967	158.3	45.5	13.6	217.4	40.7	362	357	47.0	17.1	35.4	52.5
1968	162.4	45.0	14.0	221.4	40.1	364	358	48.7	17.8	36.6	54.4
1969	161.4	47.1	14.2	222.7	39.3	360	355	49.8	15.9	39.2	55.1
1970	164.6	48.9	14.8	228.3	39.5	356	351	50.9	15.1	41.1	56.2
1971	170.0	49.2	14.5	233.7	39.9	356	351	50.3	15.3	40.1	55.4
1972	166.5	51.4	15.5	233.4	39.1	358	353	52.6	13.9	43.6	57.5
1973	154.5	49.6	15.9	220.0	37.3	354	349	52.7	12.4	45.1	57.5
1974	165.4	50.4	15.2	231.0	36.6	347	342	51.8	12.6	43.8	56.4
1975	158.2	49.3	15.2	222.7	35.4	349	344	51.8	11.2	45.4	56.6
1976 <sup>5</sup>	167.6	52.5	15.9	236.0	35.0	352	348	55.2	10.6	49.0	59.6

  

Year	Fruits			Melons <sup>6</sup>	Fruits, melons, baby food	Vegetables				
	Fresh	Processed	Total			Fresh <sup>6</sup>	Processed			Total <sup>6</sup>
							Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1960	89.6	50.3	139.9	28.2	170.2	150.0	43.4	7.0	50.4	200.4
1961	85.8	49.0	134.8	27.4	164.4	146.8	43.5	6.9	50.4	197.2
1962	81.0	49.8	130.8	24.9	157.9	143.6	45.2	7.4	52.6	196.2
1963	72.2	48.3	120.5	26.3	149.1	143.5	46.1	7.2	53.3	196.8
1964	76.9	46.5	123.4	24.8	150.5	141.0	45.8	7.6	53.4	194.4
1965	79.3	48.1	127.4	25.4	155.1	140.8	46.9	8.0	54.9	195.7
1966	79.6	49.4	129.0	24.0	155.3	138.4	47.3	8.8	56.1	194.5
1967	79.1	52.0	131.1	24.3	157.7	140.8	49.0	9.0	58.0	198.8
1968	76.4	50.9	127.3	24.9	154.5	143.6	50.5	9.6	60.1	203.7
1969	76.8	55.9	132.7	24.6	159.6	140.5	51.6	9.1	60.7	201.2
1970	79.5	55.6	135.1	25.2	162.6	141.0	51.1	9.6	60.7	201.7
1971	77.7	55.7	133.4	24.5	160.1	141.8	51.2	9.7	60.9	202.7
1972	75.1	54.2	129.3	23.9	155.5	140.7	52.2	9.9	62.1	202.8
1973	73.8	56.3	130.1	23.7	156.1	142.6	54.3	10.6	64.9	207.5
1974	81.1	53.4	134.5	21.2	158.0	143.4	53.3	10.1	63.4	206.8
1975	82.0	55.2	137.2	21.5	161.0	143.1	52.4	9.7	62.1	205.2
1976 <sup>5</sup>	84.0	54.2	138.2	22.6	163.1	144.8	54.9	9.2	64.1	208.9

  

Year	Vegetables, soup, baby food <sup>7</sup>	Potatoes and sweet-potatoes <sup>8</sup>	Beans, peas, nuts, soya products <sup>9</sup>	Flour and cereal products <sup>10</sup>	Sugars and other sweeteners <sup>11</sup>	Coffee, tea, cocoa	All foods <sup>12</sup>		
							Animal products	Crop products	Total
1960	210.6	97.7	16.5	147	108.8	15.1	633	795	1,428
1961	207.6	97.5	16.8	147	109.2	15.4	629	786	1,415
1962	206.7	93.8	16.9	146	110.0	15.4	628	776	1,404
1963	207.4	96.2	17.0	144	110.5	15.6	632	770	1,402
1964	205.0	91.6	17.0	144	111.6	15.4	634	767	1,401
1965	206.3	86.5	16.4	144	111.7	15.1	628	768	1,396
1966	205.1	92.2	15.8	144	113.0	15.1	631	776	1,407
1967	209.4	82.4	16.5	144	112.6	15.2	632	773	1,405
1968	214.3	87.5	16.4	144	116.2	15.3	637	785	1,422
1969	211.8	84.9	16.6	145	116.9	14.5	633	788	1,421
1970	212.3	83.4	15.8	141	119.7	14.3	634	790	1,424
1971	213.3	82.4	15.9	142	120.0	14.0	640	788	1,428
1972	213.4	82.9	16.7	140	122.9	14.8	639	790	1,429
1973	218.1	78.7	18.0	140	125.3	14.3	619	796	1,415
1974	217.4	75.9	17.7	138	123.5	13.3	622	788	1,410
1975	215.8	84.4	17.7	139	120.5	12.4	613	796	1,409
1976 <sup>5</sup>	219.5	80.4	17.3	142	128.9	12.5	630	813	1,443

See footnotes on page 567.

**Table 758.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States and for families by region, for one week, March 1977 <sup>1</sup>**

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
<b>FAMILIES</b>				
<i>Dollars</i>				
United States:				
Family of 2: <sup>2</sup>				
20-54 years.....	23.10	30.40	38.20	45.80
55 years and over.....	20.80	27.20	33.70	40.30
Family of 4:				
Children, 1-2 and 3-5 years.....	32.70	42.50	53.10	63.70
Children, 6-8 and 9-11 years.....	39.30	51.20	64.30	77.20
<b>INDIVIDUALS <sup>3</sup></b>				
United States:				
Child:				
7 months to 1 year.....	4.70	5.80	7.10	8.40
1-2 years.....	5.30	6.80	8.40	10.00
3-5 years.....	6.40	8.10	10.00	12.10
6-8 years.....	8.10	10.50	13.10	15.80
9-11 years.....	10.20	13.10	16.50	19.80
Male:				
12-14 years.....	10.80	13.90	17.40	20.90
15-19 years.....	11.90	15.30	19.20	23.20
20-54 years.....	11.50	15.20	19.20	23.10
55 years and over.....	10.30	13.40	16.70	20.10
Female:				
12-19 years.....	9.70	12.50	15.50	18.50
20-54 years.....	9.50	12.40	15.50	18.50
55 years and over.....	8.60	11.30	13.90	16.50
Pregnant.....	11.90	15.40	18.90	22.50
Nursing.....	12.60	16.30	20.30	24.10
<b>FAMILIES</b>				
Northeast:				
Family of 2: <sup>2</sup>				
20-54 years.....		32.10	41.20	49.60
55 years and over.....		28.60	36.20	43.40
Family of 4:				
Children, 1-2 and 3-5 years.....		44.80	57.20	68.70
Children, 6-8 and 9-11 years.....		54.00	69.20	83.20
North Central:				
Family of 2: <sup>2</sup>				
20-54 years.....		30.50	37.50	45.10
55 years and over.....		27.30	33.00	39.60
Family of 4:				
Children, 1-2 and 3-5 years.....		42.70	52.30	62.90
Children, 6-8 and 9-11 years.....		51.50	63.60	76.30
South:				
Family of 2: <sup>2</sup>				
20-54 years.....		30.70	37.80	44.00
55 years and over.....		27.30	33.30	38.50
Family of 4:				
Children, 1-2 and 3-5 years.....		42.70	52.50	61.20
Children, 6-8 and 9-11 years.....		51.60	63.80	74.00
West:				
Family of 2: <sup>2</sup>				
20-54 years.....		30.10	38.30	46.10
55 years and over.....		27.10	33.80	40.50
Family of 4:				
Children, 1-2 and 3-5 years.....		42.10	53.10	64.10
Children, 6-8 and 9-11 years.....		51.00	64.50	78.00

<sup>1</sup> Estimated from quantities in the thrifty food plan shown in *Agricultural Statistics, 1976*, table 763 and in the other three food plans shown in *Agricultural Statistics, 1975*, table 764. The costs of the food plans were first estimated by using the average price per pound of each food group paid by urban survey families at four selected food cost levels in 1965-66. These prices were adjusted to current levels by use of "Estimated Retail Food Prices by Cities" released periodically by the Bureau of Labor Statistics. <sup>2</sup> Ten percent added for family size adjustment. (See footnote 3.) <sup>3</sup> The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-person—add 10 percent; 3-person—add 5 percent; 5- or 6-person—subtract 5 percent; 7-or-more-person—subtract 10 percent.

Agricultural Research Service.

FOOTNOTES FOR TABLE 756

<sup>1</sup> Civilian consumption only. Quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores are combined into indexes using average retail prices in 1957-59. <sup>2</sup> Includes edible offal. <sup>3</sup> Preliminary. <sup>4</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption from home garden produce. <sup>5</sup> Corn sugar and sirups are included with sugars and other sweeteners. <sup>6</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk. <sup>7</sup> Excludes spices and herbs.

Economic Research Service. Data for 1909-59 in *Agricultural Statistics, 1972*, table 808.

**Table 759.—Food and Nutrition Service programs: Quantity and cost of Federal assistance to School Lunch, Breakfast, and Special Milk Programs, and to institutions and needy persons, fiscal years 1960–76**

Year ending June 30	School feeding							Special milk		Institutions and needy persons (food distributed <sup>4</sup> under Sections 32 and 416)	
	Cash payments			Food distributed <sup>4</sup>				Quantity	Cash payments <sup>5</sup>	Quantity	Cost
	Lunch <sup>1</sup>	Breakfast <sup>2</sup>	Nonfood assistance <sup>3</sup>	Section 6		Sections 32 and 416					
				Quantity	Cost	Quantity	Cost				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	
1960.....	93,814	-----	-----	259,064	61,109	264,408	70,916	2,384,700	80,480	653,798	75,158
1961.....	93,746	-----	-----	225,179	61,081	284,732	71,623	2,476,724	84,198	1,010,910	173,977
1962.....	98,760	-----	-----	324,762	69,074	462,839	113,027	2,630,976	89,170	1,556,884	252,784
1963.....	108,600	-----	-----	286,887	58,876	488,084	120,971	2,765,557	93,641	1,411,223	233,443
1964.....	120,810	-----	-----	256,943	59,270	528,138	135,660	2,929,030	99,250	1,322,308	234,611
1965.....	130,435	-----	-----	311,143	59,459	661,513	122,949	2,966,766	97,417	1,312,816	256,701
1966.....	141,090	-----	-----	245,004	58,006	543,033	116,850	3,059,125	96,523	1,000,074	151,029
1967.....	149,685	566	710	235,300	57,939	598,080	130,419	3,027,203	99,170	848,572	116,209
1968.....	159,754	1,985	741	229,248	55,521	797,307	220,456	3,035,687	101,752	871,326	147,263
1969.....	203,796	5,402	10,396	285,643	64,165	756,352	207,924	2,944,423	101,281	1,200,266	250,353
1970.....	300,258	10,786	16,705	261,638	64,434	811,567	201,405	2,901,931	101,164	1,330,381	311,876
1971.....	532,191	19,383	36,404	275,754	64,306	832,903	214,878	2,569,975	91,082	1,465,652	345,704
1972.....	738,764	24,934	16,646	259,890	64,030	925,307	250,733	2,498,215	90,286	1,363,031	337,537
1973.....	879,928	34,411	15,284	198,413	59,478	781,667	* 271,535	2,533,810	90,534	1,109,563	282,085
1974.....	1,082,731	58,897	27,191	117,113	67,285	843,749	251,933	1,425,923	49,158	708,103	229,288
1975.....	1,288,182	86,090	25,430	136,808	63,833	627,148	7 359,618	2,152,775	123,726	201,275	75,996
1976 <sup>8</sup> .....	1,479,435	113,024	26,100	179,971	71,130	673,281	* 308,897	2,297,904	144,173	<sup>10</sup> 131,121	<sup>10</sup> 53,518

<sup>1</sup> A subsidy program for local purchase of food on basis of the quality and quantity of meals served. The program was started in February 1943. <sup>2</sup> A subsidy program to schools started in January 1967. <sup>3</sup> A subsidy program which aids in the purchase of school lunch equipment. The program started in fiscal year 1967. <sup>4</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies or other needy persons. <sup>5</sup> A subsidy program to expand consumption of milk by children. <sup>6</sup> Includes \$70,809,000 cash in lieu of commodities to schools under Public Law 93-13. <sup>7</sup> Includes \$5,175,000 cash in lieu of commodities. <sup>8</sup> Preliminary. <sup>9</sup> Excludes \$49,562,000 cash in lieu of commodities to Schools and Child Care Program. <sup>10</sup> Includes Nutrition Program for the Elderly.

Food and Nutrition Service. Data for 1949–58 in *Agricultural Statistics, 1972*, table 811, with years beginning in July.

**Table 760.—Food Stamp Program: Participation and value of coupons issued, 1961–76**

Year ending June 30	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
			1,000 dollars	1,000 dollars	1,000 dollars
	Number	Number			
1961.....	6	49,640	826	445	381
1962.....	8	142,817	35,202	22,049	13,153
1963.....	42	225,602	49,876	31,236	18,640
1964.....	43	366,816	73,485	44,841	28,644
1965.....	110	424,652	85,472	52,967	32,505
1966.....	324	864,344	174,232	109,419	64,813
1967.....	838	1,447,097	296,106	190,556	105,550
1968.....	1,027	2,209,964	451,801	278,659	173,142
1969.....	1,489	2,878,113	603,351	374,532	228,819
1970.....	1,747	4,340,030	1,089,961	540,297	549,664
1971.....	2,027	9,367,908	2,713,273	1,190,524	1,522,749
1972.....	2,126	11,109,074	3,308,648	1,511,362	1,797,286
1973.....	2,228	12,165,682	3,883,952	1,752,547	2,131,405
1974.....	2,818	12,861,526	4,727,451	2,009,155	2,718,296
1975.....	3,035	17,064,196	7,265,642	2,880,141	4,385,501
1976 <sup>1</sup> .....	3,035	18,526,728	8,691,150	3,371,263	5,319,887

<sup>1</sup> Preliminary.

Food and Nutrition Service.

**Table 761.—Food and Nutrition Service programs: Quantity and cost for commodity distribution programs, by food groups, fiscal year 1976**

Program and food	School Lunch Program		Institutions and needy persons		Total	
	Quantity	Cost <sup>1</sup>	Quantity	Cost	Quantity	Cost
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
<b>Section 6: <sup>2</sup></b>						
Canned and processed fruits.....	19,789	5,405	-----	-----	19,789	5,405
Canned and frozen vegetables.....	78,726	18,561	-----	-----	78,726	18,561
Poultry products.....	51,142	25,537	-----	-----	51,142	25,537
Beef products.....	30,314	21,627	-----	-----	30,314	21,627
<b>Total.....</b>	<b>179,971</b>	<b>71,130</b>	-----	-----	<b>179,971</b>	<b>71,130</b>
<b>Section 32: <sup>2</sup></b>						
Dried and dehydrated vegetables.....	15,682	4,102	3,838	1,178	19,520	5,280
Beef products.....	112,884	83,729	7,423	6,174	120,307	89,903
Dairy products.....	954	261	24,177	6,968	25,131	7,229
Meat, chopped (canned).....	2,429	1,384	262	149	2,691	1,533
Fats and oils.....	8	3	-----	-----	8	3
Canned and processed fruits and juices.....	184,955	40,089	23,910	4,450	208,865	44,539
Canned vegetables and juices.....	83,251	19,962	10,496	1,865	93,747	21,827
Poultry products.....	32,659	22,553	4,676	3,870	37,335	26,423
Pork products.....	720	612	22	18	742	630
Miscellaneous.....	22,357	12,182	7,349	5,196	29,706	17,377
<b>Total.....</b>	<b>455,899</b>	<b>184,877</b>	<b>82,153</b>	<b>29,868</b>	<b>538,052</b>	<b>214,744</b>
<b>Section 416:</b>						
Dairy products.....	97,275	77,744	20,851	15,902	118,126	93,646
Corn products.....	100	13	1,352	176	1,452	189
Fats and oils.....	79,866	37,256	3,346	1,665	83,212	38,921
Oats, rolled.....	11	2	839	126	850	128
Rice products.....	3,111	475	2,942	450	6,053	925
Wheat products.....	28,013	2,884	10,701	1,404	38,714	4,288
Miscellaneous.....	9,006	5,646	8,937	3,927	17,943	9,574
<b>Total.....</b>	<b>217,382</b>	<b>124,020</b>	<b>48,908</b>	<b>23,650</b>	<b>266,350</b>	<b>147,671</b>
<b>Grand total.....</b>	<b>853,252</b>	<b>380,027</b>	<b>131,121</b>	<b>53,518</b>	<b>984,373</b>	<b>433,545</b>

<sup>1</sup> Excludes \$49,562,000 cash in lieu of commodities.

<sup>2</sup> See footnote 4, table 759.

Food and Nutrition Service.

FOOTNOTES FOR TABLE 757

<sup>1</sup> Civilian consumption only. Quantity data used in computing the per capita food consumption index, table 756. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in their primary ingredients, such as flour, shortening, and eggs. Data incorporate changes resulting from the 1969 Census of Agriculture.

<sup>2</sup> Includes game and edible offal.

<sup>3</sup> Includes 2.8 pounds per capita of game fish in 1959; 2.9 pounds in 1960; and 3.0 pounds thereafter.

<sup>4</sup> Includes product weight of butter and margarine; other items in terms of fat content.

<sup>5</sup> Preliminary.

<sup>6</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce.

<sup>7</sup> Excludes estimated quantities of meat, poultry, and fish-base soups duplicated elsewhere.

<sup>8</sup> Data have been revised to reflect conversion from fresh weight equivalent to processed weight for dehydrated potatoes, potato chips, and shoe strings.

<sup>9</sup> Soya products approximated at 1.3 pounds.

<sup>10</sup> Corn sugar and sirups are with sugars and other sweeteners.

<sup>11</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>12</sup> Includes spices and herbs.

Economic Research Service. Data for 1909-58 in *Agricultural Statistics, 1972*, table 809.

Table 762.—Food and Nutrition Service programs: Cash payments under Special Milk, National School Lunch, Breakfast, Nonfood Assistance, and Food Stamp Programs and value of food under Section 6, Section 32, and Section 416, by States and Territories, fiscal year 1976

State or Territory	Program					Commodity distribution <sup>2</sup>			Food Stamp Program <sup>1</sup>	Total
	Special Food Service	Special Milk	National School Lunch <sup>1</sup>	Breakfast <sup>1</sup>	Non-food Assistance <sup>1</sup>	Section 6 <sup>2</sup>	Section 32 <sup>3</sup>	Section 416 <sup>3</sup>		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Ala.	4,593	2,824	32,537	2,926	554	1,784	10,167	3,308	112,461	173,026
Alaska	211	47	1,947	68	24	3	114	215	4,602	6,631
Ariz.	972	372	13,855	1,363	149	718	2,147	1,300	50,060	70,936
Ark.	1,224	1,715	21,180	1,636	242	896	3,593	1,705	75,524	107,715
Calif.	11,092	10,224	117,081	18,310	1,709	3,886	10,950	4,613	392,572	573,196
Colo.	985	1,330	13,138	449	249	635	2,982	1,902	52,418	74,088
Conn.	1,368	3,006	13,946	169	235	570	1,834	1,320	46,688	69,136
Del.	571	373	3,708	226	67	264	588	391	10,842	17,030
D.C.	1,032	209	6,344	1,621	-----	138	1,558	778	28,727	40,407
Fla.	6,858	2,434	61,063	5,475	916	2,595	3,364	3,015	281,563	373,971
Ga.	5,683	3,436	55,972	4,353	692	2,801	4,090	4,999	161,239	246,997
Hawaii	410	168	6,250	208	107	423	1,575	787	32,871	42,799
Idaho	138	147	3,756	38	60	284	782	519	10,621	16,345
Ill.	3,202	8,621	61,500	3,788	379	2,514	3,316	2,392	302,356	394,756
Ind.	2,782	3,812	28,022	804	855	1,542	5,543	4,192	69,610	117,162
Iowa	723	1,867	16,166	310	281	1,562	4,099	2,270	30,240	57,518
Kans.	636	1,601	12,779	313	256	-----	-----	-----	14,966	30,551
Ky.	1,972	3,446	32,995	5,805	449	2,951	5,062	3,104	135,730	191,514
La.	3,531	1,193	50,074	5,134	533	2,201	2,747	2,544	151,602	226,247
Maine	286	1,019	8,675	468	163	376	1,218	744	36,264	49,213
Md.	1,979	3,283	22,900	1,180	271	1,355	3,144	2,230	86,015	122,357
Mass.	3,047	4,927	35,521	3,322	699	1,687	4,140	3,958	143,610	200,911
Mich.	3,812	8,440	38,063	491	1,071	2,387	4,229	4,511	143,828	210,564
Minn.	730	3,598	22,279	731	542	1,527	4,497	2,518	46,060	82,482
Miss.	5,920	1,383	32,698	1,061	363	619	3,798	2,280	115,555	164,687
Mo.	2,996	2,841	29,948	1,778	470	2,025	6,510	3,761	85,354	135,683
Mont.	291	298	4,000	211	127	282	1,202	844	10,258	17,513
Nebr.	480	887	7,629	232	222	491	1,939	1,054	11,946	24,880
Nev.	287	153	2,619	370	29	61	430	391	10,665	14,605
N.H.	279	844	3,980	113	139	209	868	427	15,709	22,568
N.J.	6,268	5,499	36,160	2,354	1,506	1,588	4,004	2,996	164,736	225,111
N. Mex.	921	809	13,281	716	137	897	1,647	979	45,683	65,073
N.Y.	33,071	12,367	115,361	7,283	2,400	4,529	8,343	7,586	302,606	500,234
N.C.	4,719	6,548	59,964	4,771	746	2,925	6,909	5,223	144,663	236,468
N. Dak.	155	410	3,737	97	75	264	1,497	1,058	4,453	11,746
Ohio	4,323	11,165	58,293	3,851	1,050	2,793	5,921	2,983	282,067	375,402
Okla.	2,200	1,291	19,501	1,226	474	992	2,828	1,902	42,239	72,653
Oreg.	928	1,137	10,989	399	296	572	2,356	1,529	50,936	69,142
Pa.	5,683	5,306	62,521	3,864	1,673	5,057	6,496	3,556	204,745	303,935
R.I.	383	671	5,624	304	54	231	717	623	22,601	31,208
S.C.	4,307	1,226	36,108	3,874	379	1,414	4,545	3,053	115,147	170,053
S. Dak.	272	357	4,507	412	90	258	2,321	1,529	8,232	17,978
Tenn.	3,304	4,261	36,774	2,315	452	1,711	7,464	3,856	137,566	197,703
Tex.	5,427	6,892	102,265	9,190	1,210	3,522	7,947	5,251	298,689	447,081
Utah	182	249	7,600	134	161	641	2,241	1,334	12,375	24,917
Vt.	163	541	3,033	42	44	172	635	379	11,573	16,582
Va.	2,103	3,331	37,465	1,594	529	2,252	4,242	4,255	74,801	130,574
Wash.	1,390	1,896	17,343	856	253	671	2,862	1,794	70,585	97,650
W. Va.	527	670	15,784	1,466	234	662	2,145	1,358	55,741	78,587
Wis.	1,319	4,952	21,239	442	291	1,330	4,984	2,556	37,815	74,928
Wyo.	111	97	1,572	34	50	147	401	235	2,842	5,489
U.S.	145,846	144,173	1,429,149	108,177	23,957	70,424	177,000	116,107	4,759,651	7,028,002
Guam	-----	-----	972	252	-----	100	188	104	11,429	13,045
P.R.	1,436	-----	46,191	4,054	414	568	4,441	5,149	537,744	599,997
Samoa, American	-----	-----	687	281	-----	5	186	113	-----	1,272
Trust Territories	147	-----	577	216	37	2	370	535	-----	1,884
V.I.	76	-----	1,625	33	21	31	118	206	10,176	12,286
Other <sup>4</sup>	-----	-----	-----	-----	-----	-----	2,574	1,806	-----	4,380
Total	147,505	144,173	1,479,201	113,013	24,429	71,130	184,877	124,020	5,319,000	7,660,866

<sup>1</sup> Preliminary. <sup>2</sup> Total cost to the Government, and includes commodity cost plus reprocessing, packaging, transportation costs, and miscellaneous handling charges for Section 6 and Section 32 commodities. Cost for Section 416 commodities includes acquisition cost plus any reprocessing or repackaging costs necessary before commodity is distributed. <sup>3</sup> Excludes \$49,562,000 cash in lieu of commodities. <sup>4</sup> Includes Okinawa, Japan, and Europe.



**Table 763.—Food and Nutrition Service programs: Persons participating, 1960-76<sup>1</sup>**

Year ending June 30	Children in school lunch program receiving benefits through—			Persons participating in commodity distribution programs for institutions and needy persons (peak month)
	Cash payments <sup>2</sup>		Food distribution <sup>3</sup> (peak month)	
	Average monthly	Peak month		
	Thousands	Thousands	Thousands	
1960.....	10,628	14,078	15,635	6,828
1961.....	11,123	14,752	16,042	8,925
1962.....	11,782	15,553	16,945	10,523
1963.....	12,431	16,400	17,811	9,594
1964.....	13,207	17,548	18,921	8,707
1965.....	14,079	18,666	20,390	8,633
1966.....	14,981	19,781	21,394	7,695
1967.....	15,296	20,237	21,882	6,425
1968.....	15,572	20,614	21,104	6,829
1969.....	16,667	22,079	24,056	6,424
1970.....	17,539	23,127	25,479	7,545
1971.....	19,062	24,640	24,906	7,247
1972.....	19,380	24,941	25,142	6,291
1973.....	19,534	25,075	25,151	5,570
1974.....	24,493	24,988	25,143	5,115
1975.....	25,004	25,257	25,422	2,087
1976 <sup>4</sup> .....	25,510	25,857	25,976	2,112

<sup>1</sup> "Peak month" is the month of the year when the largest number of persons participated in the program; "Average monthly" is the average for the 9 months of the school year contained in that fiscal year.

<sup>2</sup> See footnote 1, table 759.

<sup>3</sup> See footnote 4, table 759.

<sup>4</sup> Preliminary.

Food and Nutrition Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 814, with years beginning in July.

**Table 764.—Consumers' prices: Index number of prices paid for goods and service purchased by families of urban wage and clerical workers, United States, 1959-76<sup>1</sup>**

[1967 = 100]

Year	Food	Nonfood items							All items	
		Apparel and upkeep <sup>2</sup>	Housing		Transportation	Medical care	Personal care	Reading and recreation		Other goods and services
			Total	Rent						
1959.....	87.1	88.2	88.6	90.4	89.6	76.4	88.7	85.3	86.1	87.3
1960.....	88.0	89.6	90.2	91.7	89.6	79.1	90.1	87.3	87.8	88.7
1961.....	89.1	90.4	90.9	92.9	90.6	81.4	90.6	89.3	88.5	89.6
1962.....	89.9	90.9	91.7	94.0	92.5	83.5	92.2	91.3	89.1	90.6
1963.....	91.2	91.9	92.7	95.0	93.0	85.6	93.4	92.8	90.6	91.7
1964.....	92.4	92.7	93.8	95.9	94.3	87.3	94.5	95.0	92.0	92.9
1965.....	94.4	93.7	94.9	96.9	95.9	89.5	95.2	95.9	94.2	94.5
1966.....	99.1	96.1	97.2	98.2	97.2	93.4	97.1	97.5	97.2	97.2
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	103.6	105.4	104.2	102.4	103.2	106.1	104.2	104.7	104.6	104.2
1969.....	108.9	111.5	110.8	105.7	107.2	113.4	109.3	108.7	109.1	109.8
1970.....	114.9	116.1	118.9	110.0	112.7	120.6	113.2	113.4	116.0	116.3
1971.....	118.4	119.8	124.3	115.2	118.6	128.4	116.8	119.3	120.9	121.3
1972.....	123.5	122.3	129.2	119.2	119.9	132.5	119.8	122.8	125.5	125.3
1973.....	141.4	126.8	135.0	124.2	123.8	137.7	125.2	125.9	129.0	133.1
1974.....	161.7	136.2	150.6	130.2	137.7	150.5	137.3	133.8	137.2	147.7
1975.....	175.4	142.3	166.8	137.3	150.6	168.6	150.7	144.4	147.4	161.2
1976.....	180.8	160.2	177.2	144.7	165.5	184.7	160.5	151.2	153.3	170.5

<sup>1</sup> Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor.

<sup>2</sup> Prior to 1964, excludes upkeep.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1934-58 in *Agricultural Statistics, 1972*, table 816.

## CHAPTER XIV

# MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; weather data; statistics on fishery products; tables on refrigerated warehouses; commodity futures statistics; and statistics on crops in Alaska. One weather table is included in this issue. The two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature are carried about every five years. The current table showing annual averages for precipitation and temperature, by climatic divisions, is carried annually. More complete information can be secured from the National Oceanic and Atmospheric Administration, U.S. Department of Commerce.

One table has been dropped in this chapter: Export payments on United States agricultural exports.

### Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as raw hides and skins, fats and oils, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$251 (\$100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in nonagricultural and overall export totals. The agricultural export statistics include shipments under P.L. 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value at the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transhipped through the Netherlands, West Germany, and Belgium, exports to those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, and other countries are understated. Except for Canada, export shipments valued \$251-\$999 (\$100-\$499 prior to October 1969) are included on the basis of sampling estimates; shipments to Canada valued \$251-\$1,999 (\$100-\$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to "unidentified countries."

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under \$251 are reflected in nonagricultural and overall import totals.

Table 765.—Foreign trade: Value of total agricultural exports and imports, United States, 1959-76

Year ending June 30	Total domestic exports	Agricultural exports <sup>1</sup>			Total imports for consumption	Agricultural imports (for consumption)					Excess of domestic agricultural exports over supplementary imports
		Domestic	Percentage (domestic) of total exports	Foreign (re-exports)		Total	Supplementary <sup>2</sup>	Complementary <sup>2</sup>	Supplementary		
									Percentage of total agricultural exports	Percentage of total agricultural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1959	17,357	3,719	21	83	13,857	4,004	2,029	1,975	55	51	1,690
1960	19,110	4,519	24	73	15,496	4,010	1,979	2,031	44	49	2,540
1961	20,507	4,946	24	67	14,161	3,645	1,814	1,831	37	50	3,132
1962	21,447	5,142	24	63	15,687	3,762	2,049	1,713	40	54	3,093
1963	21,638	5,078	23	62	16,398	3,907	2,208	1,699	43	57	2,870
1964	24,718	6,068	25	84	17,776	4,096	2,225	1,871	37	54	3,843
1965	26,331	6,097	23	-----	19,731	3,986	2,127	1,859	35	53	3,970
1966	28,886	6,676	23	-----	23,295	4,454	2,472	1,982	37	56	4,204
1967	30,819	6,771	22	-----	26,427	4,453	2,667	1,786	39	60	4,104
1968	32,195	6,311	20	-----	29,613	4,656	2,845	1,811	45	61	3,466
1969	35,221	5,741	16	-----	34,175	4,931	3,072	1,859	54	62	2,669
1970	41,059	6,721	16	-----	38,219	5,592	3,451	2,141	51	62	3,270
1971	43,663	7,758	18	-----	42,724	5,828	3,684	2,144	47	63	4,074
1972	44,848	8,047	18	-----	50,056	6,048	3,957	2,092	49	65	4,090
1973	57,815	12,902	22	-----	61,389	7,324	4,707	2,617	36	64	8,195
1974	84,924	21,293	25	-----	82,503	9,549	6,272	3,277	29	66	15,021
1975	102,858	21,578	21	-----	101,060	9,579	6,821	2,758	32	71	14,757
1976 <sup>3</sup>	109,389	22,147	20	-----	105,883	10,107	6,289	3,818	28	62	15,858

<sup>1</sup> Includes food exported for relief or charity by individuals and private agencies. These figures include a small amount of certain foodstuffs other than agricultural. <sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers. <sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1924-58 in *Agricultural Statistics, 1972*, table 817.

Table 766.—Agricultural exports: Quantity indexes, United States, 1959-76  
[Calendar year 1967 = 100]

Year ending June 30	Total agricultural exports <sup>1</sup>	Animals and animal products	Meat and meat products <sup>2</sup>	Animal fats <sup>2</sup>	Dairy products <sup>2</sup>	Poultry and poultry products <sup>2</sup>	Cotton and lint	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1959	62	83	73	76	164	69	79	83	52	51	79
1960	79	96	85	109	133	100	166	80	60	69	91
1961	84	98	81	95	143	126	176	88	69	65	86
1962	85	103	78	98	154	166	119	91	79	64	93
1963	84	104	90	92	197	117	91	83	79	78	99
1964	100	140	122	127	290	129	128	93	94	82	92
1965	98	130	118	117	240	114	113	84	92	99	95
1966	107	108	101	90	154	120	78	83	117	102	106
1967	104	101	106	96	99	105	115	110	103	95	106
1968	101	96	91	98	95	98	101	100	104	99	91
1969	92	110	129	97	125	92	69	100	85	196	93
1970	106	101	113	99	90	83	75	101	97	148	109
1971	118	125	111	122	90	71	97	104	91	201	111
1972	120	149	130	111	172	95	88	100	88	205	115
1973	154	125	181	106	58	98	126	103	167	184	123
1974	165	130	179	110	39	110	152	121	179	189	136
1975	147	136	189	112	56	104	103	112	156	158	144
1976 <sup>3</sup>	167	144	256	79	44	149	86	105	184	195	161

<sup>1</sup> Based on 359 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies). <sup>2</sup> Included in "Animals and animal products." <sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1924-58 in *Agricultural Statistics, 1972*, table 818.

Table 767.—Agricultural imports: Quantity indexes, United States, 1959–76

[Calendar year 1967 = 100]

Year ending June 30	Total agricultural imports <sup>1</sup>	Complementary imports <sup>2</sup>	Supplementary imports <sup>2</sup>	Animals and animal products	Dairy products <sup>3</sup>	Hides and skins <sup>3</sup>	Meat and meat products <sup>3</sup>	Wool excluding free in bond <sup>3</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar, molasses, and sirups	Tobacco unmanufactured
1959	91	99	84	79	51	197	62	100	200	74	97	83
1960	92	103	81	69	51	179	56	89	185	77	101	85
1961	88	101	75	64	58	141	54	77	168	78	87	88
1962	96	102	88	89	60	162	75	108	173	82	90	89
1963	100	106	95	101	61	141	93	124	110	87	99	85
1964	96	105	88	91	62	152	93	86	215	81	78	83
1965	90	95	85	81	62	144	71	124	124	93	82	91
1966	103	111	95	106	69	141	90	166	95	92	83	88
1967	100	98	100	102	113	108	97	104	105	101	101	95
1968	105	104	105	108	94	121	107	115	92	97	102	111
1969	107	103	110	115	122	102	115	100	96	105	103	103
1970	111	104	116	121	116	82	128	81	131	104	107	103
1971 <sup>4</sup>	123	106	134	128	129	232	129	50	194	121	117	118
1972 <sup>4</sup>	128	113	139	126	121	176	134	32	222	127	122	138
1973 <sup>4</sup>	136	117	149	139	155	178	145	31	260	138	113	132
1974 <sup>4</sup>	137	115	153	146	301	155	141	13	242	119	121	149
1975	116	95	131	108	128	145	117	12	243	134	102	171
1976 <sup>4</sup>	136	117	150	130	139	196	133	39	244	195	98	164

<sup>1</sup> Based on 430 classifications. <sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 98 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, and vegetable fibers. <sup>3</sup> Included in "Animals and animal products." <sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1924–58 in *Agricultural Statistics, 1972*, table 819.

Table 768.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1975

Commodity	Public Law 480				Foreign Assistance Act of 1961, as amended	Total agricultural exports		
	Sales for foreign currency	Long-term credit sales	Government-to-government donations	Donations through voluntary agencies		Under specified Government programs	Outside specified Government programs <sup>1</sup>	All
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Milk, nonfat dry			45.9	11.8		57.7	1.1	58.8
Wheat		400.4	13.8	11.2		425.4	4,371.6	4,797.0
Rice		288.8	2.3	.3	(?)	291.4	710.8	1,002.2
Corn		2.0	5.1	.3		7.4	3,981.1	3,988.5
Grain sorghum			13.6			13.6	602.7	616.3
Wheat flour		21.0	17.8	27.9		66.7	81.0	147.7
Cornmeal			2.5	3.2		5.7	12.4	18.1
Sorghum grits			4.3	6.5		10.8	1.2	12.0
Bulgur wheat			13.8	49.3		63.1	(?)—9.4	53.7
Oats, rolled			.2	7.2		7.4	3.3	10.7
Infants' dietary supplement					2.1	2.1	18.4	20.5
Blended food products			14.5	41.1		55.6	3—5.6	50.0
Whey soya beverage powder				3.3		3.3	3—6	2.7
Tobacco, unmanufactured		16.5			.1	16.6	893.7	910.3
Soybeans					85.5	85.5	2,865.7	2,951.2
Cotton, excluding linters		11.4				11.4	1,005.5	1,016.9
Tallow, inedible					31.1	31.1	361.1	392.2
Soybean oil		21.9	14.3	28.4		64.6	425.5	490.1
Other			.2	.2	3.7	4.1	5,035.3	5,039.4
Total		762.0	148.3	190.7	122.5	1,223.5	20,354.8	21,578.3

See footnotes on page 584.

**Table 769.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1976**

Commodity	Public Law 480				Foreign Assistance Act of 1961, as amended	Total agricultural exports		
	Credit donations					Under specified Government programs	Outside specified Government programs <sup>(1)</sup>	All
	Sales for foreign currency	Long-term dollar and convertible foreign currency sales	Government-to-government and world food program	Nonprofit voluntary agencies				
Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Milk, nonfat dry			5.7	26.7		32.4	2.6	35.0
Variety meats					1.8	1.8	129.3	131.1
Wheat	370.3		3.8	13.3	34.1	421.5	4,381.9	4,803.4
Rice	143.3				1.6	144.9	395.9	540.8
Corn			4.2	.8	18.9	23.9	4,810.4	4,834.3
Grain sorghum			3.2	(2)		3.2	674.9	678.1
Wheat flour	47.1		7.2	18.0		72.3	58.7	131.0
Cornmeal	.1		3.3	4.3	.1	7.8	9.6	17.4
Sorghum grits			11.1	7.2		18.3	<sup>a</sup> -2	18.1
Bulgur wheat	.1		4.8	31.3		36.2	3.0	39.2
Oats, rolled			.2	6.5		6.7	3.5	10.2
Blended food products		.6	7.4	41.6		49.6	1.9	51.5
Beans, dried				2.0	.5	2.5	47.8	50.3
Sugar, cane or beet					2.5	2.5	59.4	61.9
Soya flour, defatted				.5		1.0	<sup>a</sup> -2	.8
Whey soya beverage powder				2.4		2.4	<sup>a</sup> -2	2.2
Tobacco	15.8				.4	16.2	901.1	917.3
Soybeans					69.4	69.4	3,008.7	3,078.1
Cotton, excluding linters	34.1					34.1	838.9	873.0
Tallow, inedible					49.6	49.6	255.9	305.5
Soybean oil	38.4				35.1	73.5	101.4	174.9
Peanut oil			13.1	37.4		50.5	<sup>a</sup> -10.6	39.9
Other					1.9	1.9	5,351.0	5,352.9
Total		649.8	64.5	192.0	215.9	1,122.2	21,024.7	22,146.9

<sup>1</sup> Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods.

<sup>2</sup> Less than \$50,000.

<sup>3</sup> The excess of Government program shipments over total exports may be attributed to lags in reporting or to difference in classification or valuation procedures.

Economic Research Service.

**Table 770.—Agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance and total, years ending June 30, 1971-76**

Type of export	1971	1972	1973	1974	1975	1976 <sup>1</sup>
Public Law 480:	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Credit sales for foreign currency	204	143	6	(2)		
Long-term dollar and convertible foreign currency credit sales	539	535	661	575	762	650
Government-to-government and World Food Program donations	138	228	159	147	148	65
Donations through voluntary agencies	142	152	128	145	191	192
Foreign Assistance Act of 1961, as amended	56	66	84	76	123	216
Total agricultural exports under specified Government programs	1,079	1,124	1,039	943	1,224	1,123
Commercial exports (sales for dollars):	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
Without assistance	5.1	5.4	9.4	19.7	20.0	20.3
With assistance <sup>3</sup>	1.6	1.5	2.5	.7	.3	.7
Total commercial exports	6.7	6.9	11.9	20.4	20.3	21.0
Total exports	7.8	8.0	12.9	21.3	21.6	22.1

See footnotes on page 584.

Table 771.—Agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I of Public Law 480 for years ending June 30, 1975 and 1976 <sup>1</sup>

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
1975									
	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
Bangladesh.....	87,463		106,640			8,639			202,742
Cambodia.....		571	88,126						88,697
Chile.....	47,600								47,600
Egypt.....	66,604				9,501				76,105
Guinea.....	2,369	1,400	4,660			1,537			9,966
Haiti.....	2,372								2,372
Honduras.....	1,346		3,767						5,113
India.....	103,148								103,148
Indonesia.....				3,482					3,482
Israel.....	8,683								8,683
Jordan.....	6,544								6,544
Korea, Rep. of.....			73,868						73,868
Pakistan.....	66,906					11,740			78,646
Sri Lanka.....	18,672								18,672
Sudan.....	809								809
Syria.....	1,099		5,815						6,914
Tanzania.....			5,884						5,884
Vietnam, South.....	7,836			7,868	7,022				22,726
Total.....	421,451	1,971	288,760	11,350	16,523	21,916			761,971
1976									
	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
Bangladesh.....	64,981		71,331			21,488			157,800
Chile.....	51,803								51,803
Egypt.....	132,045				15,784				147,829
Guinea.....	1,773		2,131			1,498			5,402
India.....	22,048		5,547						27,595
Indonesia.....	6,833		2,940	34,135					43,908
Israel.....	15,517								15,517
Jamaica.....								2,280	2,280
Jordan.....	8,792								8,792
Korea, Rep. of.....	24,094		38,671						62,765
Pakistan.....	76,097					15,400			91,497
Portugal.....			12,413						12,413
Sri Lanka.....	3,402								3,402
Syria.....	8,802		3,184						11,986
Tanzania.....			2,150						2,150
Zaire.....			4,915						4,915
Total.....	416,187		143,282	34,135	15,784	38,386		2,280	649,054

<sup>1</sup> Estimated market values include values of shipments under P.L. 480 agreements for long-term dollar credit and convertible local currency credit payment provisions. These methods of financing were included in Title I when a revision of the Act was signed in 1966 (P.L. 89-808).

<sup>2</sup> Blended foods.

Office of the General Sales Manager.

Table 772.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1971-76

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities <sup>2</sup> .....	43,662,700	44,847,500	57,814,524	84,923,594	102,858,369	109,388,848
Nonagricultural commodities.....	35,909,430	36,801,129	44,912,448	63,630,944	81,280,054	87,241,920
Agricultural commodities.....	7,753,270	8,046,371	12,902,076	21,292,650	21,578,315	22,146,928
Animals and animal products.....	920,237	1,026,307	1,352,910	1,759,134	1,703,777	2,018,651
Animals, live, excl. poultry.....	56,319	45,259	84,706	207,383	130,106	119,064
Cattle.....	43,115	31,135	53,879	154,765	94,858	85,617
Other.....	13,204	14,124	30,827	52,618	35,248	33,447
Dairy products.....	152,858	217,724	85,987	65,344	134,476	118,869
Anhydrous milkfat.....	124	572	156	274	168	85
Butter.....	3,654	65,329	2,375	511	597	577
Cheese and curd.....	4,918	5,033	5,506	7,575	9,075	10,958
Milk and cream:						
Condensed or evaporated.....	17,499	11,781	8,637	9,272	11,346	15,351
Dry, whole milk and cream.....	3,429	6,449	7,839	9,455	10,950	9,924
Fresh.....	2,222	2,103	2,619	4,090	4,102	5,864
Nonfat dry.....	96,900	102,347	35,453	2,207	58,773	35,028
Other.....	24,112	24,110	23,402	31,960	39,465	41,082
Fats, oils, and greases.....	271,904	228,190	236,828	505,705	486,834	358,481
Lard and other rendered pig fat.....	46,281	21,449	18,598	32,560	30,829	26,066
Tallow:						
Edible.....	1,123	590	1,114	8,541	5,819	2,329
Inedible.....	203,204	188,738	201,127	432,771	392,232	305,510
Other.....	21,296	17,413	15,989	31,833	57,954	24,576
Meats and meat preparations.....	142,445	177,675	306,668	316,558	341,742	572,729
Beef and veal, except offals.....	30,458	41,667	64,459	94,950	52,047	98,648
Pork, except offals.....	24,730	41,792	99,251	44,889	115,271	262,952
Offals, edible, variety meat.....	75,702	80,627	104,213	123,036	110,057	131,110
Other.....	11,555	13,589	38,745	53,703	64,367	80,009
Poultry and poultry products.....	80,015	82,044	97,725	142,792	135,013	207,129
Poultry live:						
Breeding chicks.....	15,314	15,511	14,787	15,373	15,009	16,114
Baby chicks, excl. breeding chicks.....	3,180	3,416	3,470	3,750	3,742	5,003
Other.....	1,940	1,466	2,352	4,340	4,376	8,797
Poultry meat, fresh, frozen:						
Chickens.....	24,434	27,239	25,792	46,819	45,042	81,509
Turkeys.....	11,843	10,229	18,006	29,578	20,716	42,215
Other.....	3,184	3,108	5,163	5,779	6,800	7,960
Poultry, canned and specialties.....	2,543	2,661	2,112	1,587	1,716	2,396
Eggs in the shell, for hatching.....	12,099	11,798	13,706	15,797	15,976	20,996
Eggs in the shell, other.....	367	530	1,484	2,953	5,288	6,075
Eggs, dried and otherwise preserved.....	712	1,988	3,360	7,766	7,812	6,222
Other.....	4,399	4,098	7,493	9,050	8,536	9,842
Hides and skins, incl. fur skins.....	186,037	236,489	495,173	460,481	411,389	560,749
Cattle hides, whole.....	115,884	148,391	364,303	292,456	254,684	344,389
Fur skins.....	44,538	57,997	88,124	122,235	110,015	165,956
Other.....	25,615	30,101	42,746	45,790	46,690	50,404
Other animal products.....	30,660	38,926	45,823	60,871	64,217	81,630
Hair, animal, excl. wool or fine hair.....	961	733	613	811	974	767
Sausage casings.....	12,858	10,285	14,101	18,191	19,006	22,630
Wool, unmanufactured, incl. fine hair.....	7,742	16,612	3,020	18,302	18,660	25,741
Other.....	9,099	11,296	28,089	23,567	25,577	32,492
Vegetable products.....	6,833,033	7,020,064	11,549,166	19,533,516	19,874,538	20,128,277
Cotton, unmanufactured.....	497,445	534,079	755,948	1,311,083	1,027,921	881,937
Cotton, raw.....	491,584	529,561	747,845	1,293,619	1,016,877	873,004
Linters.....	5,861	4,518	8,103	17,464	11,044	8,933
Fruits and preparations.....	341,474	381,348	456,728	588,962	648,356	729,787
Canned.....	57,333	48,861	63,786	79,753	75,304	77,405
Cherries.....	1,121	1,120	6,477	5,597	6,720	7,915
Fruit cocktail.....	15,683	14,438	19,661	27,729	23,777	22,669
Peaches.....	21,110	16,241	17,889	24,465	24,053	23,576
Pears.....	1,595	1,366	1,676	2,622	1,752	2,082
Pineapple.....	12,955	9,862	11,797	10,486	10,049	10,336
Other.....	4,869	5,834	6,786	8,854	8,953	10,827
Dried.....	53,792	56,892	56,749	105,227	88,704	116,833
Prunes.....	19,270	21,263	25,639	46,405	30,092	47,991
Grapes (raisins).....	26,821	28,206	21,659	48,980	47,315	52,851
Other.....	7,701	7,423	9,451	9,842	10,797	15,991
Fresh.....	167,279	208,521	255,141	302,788	381,825	411,905
Apples.....	10,516	12,166	18,946	25,108	37,178	33,295
Berries.....	5,562	6,535	3,359	3,859	4,945	5,930
Grapefruit.....	14,828	33,736	36,740	48,147	54,366	61,258
Grapes.....	28,529	35,634	40,938	48,792	46,422	52,446
Lemons and limes.....	30,260	34,338	50,979	48,585	72,624	77,623
Oranges, tangerines, and clementines.....	54,039	56,657	62,141	74,199	106,464	115,452
Pears.....	4,330	5,668	6,566	12,154	11,777	11,373
Other.....	19,215	23,787	35,472	41,944	48,049	54,528

See footnotes at end of table.

Table 772.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1971-76—Continued

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Vegetable products—Continued</b>						
<b>Fruits and preparations—Continued</b>						
Fruit juices	59,242	62,785	73,913	89,220	87,392	109,068
Grapefruit	9,926	9,345	11,192	10,431	10,231	12,372
Orange	36,979	40,426	46,688	56,436	58,793	71,369
Other	12,337	13,014	16,033	22,353	18,368	25,327
Frozen fruits	1,121	1,308	2,965	6,002	7,074	7,776
Other	2,707	2,981	4,144	5,972	8,057	6,800
Nuts and preparations	65,540	83,635	88,413	158,169	156,550	176,508
Almonds, shelled basis	42,336	54,524	50,588	99,711	101,460	95,898
Walnuts, not shelled basis	4,343	8,225	13,539	22,809	23,664	39,049
Other	18,861	20,886	24,286	35,649	31,426	41,561
Grains and preparations	2,689,252	2,588,878	5,272,200	10,332,227	10,942,215	11,296,628
Feed grains and products	1,127,047	1,140,870	2,346,392	4,686,025	4,812,898	5,641,293
Feed grains	1,096,024	1,118,255	2,311,597	4,642,862	4,762,479	5,597,715
Barley	78,271	49,709	98,299	210,317	140,642	63,041
Corn	777,575	907,985	1,880,902	3,719,092	3,988,460	4,835,327
Grain sorghum	222,596	146,568	315,038	631,127	616,308	678,133
Oats	12,582	13,993	17,357	82,326	17,069	21,214
Malt and flour, incl. barley malt	4,726	5,776	10,360	9,372	9,445	4,964
Corn grits and hominy	4,448	1,922	2,352	3,047	2,963	2,526
Cornmeal	12,809	7,540	10,203	16,456	18,056	17,422
Cornstarch	5,533	5,766	7,112	11,565	16,069	15,031
Oatmeal and groats	316	147	1,111	1,477	1,080	2,572
Oatmeal and oats, rolled, etc.	3,191	1,464	3,657	1,245	2,804	1,062
Rice	287,237	306,284	436,517	752,282	1,002,185	540,751
Milled	178,773	218,697	295,495	697,502	753,092	404,494
Husked, brown	108,511	87,587	141,024	54,780	249,092	136,258
Rye	4,513	2,106	16,176	63,203	11,649	3,334
Wheat and products	1,224,700	1,071,014	2,387,019	4,737,641	5,000,865	4,976,293
Wheat	1,111,627	965,390	2,254,043	4,555,252	4,797,015	4,803,431
Wheat flour	89,940	83,278	91,135	138,986	147,667	131,031
Other wheat products	23,133	22,346	41,841	43,403	56,183	41,831
Bakery products	6,499	7,760	8,757	12,937	18,518	22,147
Blended food products	28,581	50,106	58,351	51,029	50,023	51,575
Other	10,625	10,738	18,988	29,110	46,077	61,235
Feeds and fodders, excl. oil cake and meal	142,437	137,893	217,240	279,648	288,272	345,188
Corn byproducts, feed	35,011	45,000	70,784	91,962	85,541	127,862
Alfalfa meal, dehydrated	17,162	10,636	8,988	12,466	9,596	8,007
Alfalfa meal, sun-cured	13,181	7,860	8,711	14,950	12,908	8,092
Alfalfa hay cubes	(9)	349	2,031	4,213	8,299	6,244
Poultry feeds, prepared	18,863	18,787	24,270	32,951	32,077	38,827
Other	58,220	55,262	102,456	123,106	139,851	156,156
<b>Oilseeds and products</b>	2,082,282	2,235,261	3,506,998	5,224,503	4,852,320	4,642,270
Oilseed cake and meal	397,645	397,713	721,414	1,134,948	731,994	774,034
Soybean oilseed cake and meal	378,353	377,934	692,283	1,065,205	692,807	739,698
Other	19,292	19,779	29,131	69,743	39,187	34,336
Oilseeds	1,341,530	1,474,292	2,468,201	3,525,113	3,211,748	3,340,912
Flaxseed	8,730	5,258	27,344	3,620	2,610	6,430
Soybeans	1,274,481	1,391,262	2,287,180	3,253,579	2,951,232	3,078,140
Safflower seed	5,691	6,479	5,239	8,016	11,488	18,101
Other	26,700	43,597	59,059	128,760	143,578	104,792
Vegetable oils and waxes	25,928	27,696	89,379	131,138	102,840	133,449
Cottonseed oil	343,106	363,256	317,383	564,442	908,578	527,324
Soybean oil	47,445	68,376	77,681	128,641	212,489	151,019
Peanut oil	242,403	224,267	144,296	298,539	490,074	174,907
Other	5,279	15,519	16,804	17,742	15,088	39,938
Other	47,979	55,094	78,062	119,520	190,927	161,460
<b>Tobacco, unmanufactured</b>	570,253	570,395	639,648	814,029	910,088	917,260
Burley	41,780	50,220	62,451	90,723	92,345	128,880
Cigar wrapper	5,231	15,155	15,907	11,763	19,961	24,221
Dark-fired Kentucky and Tennessee	12,569	16,079	13,941	14,839	16,743	20,919
Flue-cured	453,665	424,049	490,721	618,468	687,762	683,770
Maryland	8,437	11,186	10,442	9,719	12,589	7,193
Bulk smoking-tobacco	33,255	38,798	25,795	44,148	49,022	16,727
Other	15,316	14,908	20,391	24,369	31,666	35,550
<b>Vegetables and preparations</b>	214,408	234,901	295,981	407,099	549,324	556,629
Canned	20,400	18,985	25,799	50,793	56,277	60,441
Asparagus	1,975	1,330	1,422	1,628	1,892	1,322
Corn	2,220	2,859	4,866	11,706	11,922	15,583
Soups	4,120	4,183	5,876	7,911	6,330	7,434
Tomatoes, tomato sauce and puree	5,158	4,705	6,835	17,847	22,703	18,762
Other	6,927	5,908	6,800	11,701	13,430	17,340
Pulses	53,780	51,821	63,576	101,818	194,198	88,343
Dried beans	33,036	31,856	35,190	64,333	139,810	50,308
Dried peas, incl. cowpeas and chickpeas	14,544	12,985	17,873	26,990	33,115	22,005
Dried lentils	6,200	6,980	10,512	10,495	21,272	16,030

See footnotes at end of table.



Table 772.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1971-76—Continued

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
Vegetable products—Continued						
Vegetables and preparations—Continued						
Fresh	67,859	82,492	110,732	125,395	144,479	200,543
Asparagus.....	2,378	3,267	3,713	4,060	4,189	4,401
Lettuce.....	14,014	18,045	23,797	20,908	25,930	29,949
Onions.....	7,100	6,952	10,553	16,522	14,504	20,494
Potatoes, except sweetpotatoes.....	9,102	9,368	16,898	22,784	19,799	55,473
Tomatoes.....	11,329	14,933	18,996	22,328	29,518	30,700
Other.....	23,936	29,927	36,775	38,793	50,539	59,526
Frozen vegetables	3,198	3,886	6,229	14,425	15,173	22,398
Hops, including extract	19,838	28,747	26,978	26,603	25,696	26,379
Soups and vegetables, dehydrated	15,031	15,005	18,661	25,400	31,985	61,957
Tomato juice, canned	1,992	1,398	2,450	3,014	3,887	5,637
Vegetable seasonings	10,820	11,598	18,245	19,406	19,545	22,808
Other.....	24,279	24,330	27,710	40,245	58,084	68,123
Other vegetable products	229,942	253,674	316,010	417,796	499,492	582,070
Coffee	20,090	28,701	32,302	41,231	39,639	63,399
Drugs, herbs, roots, etc.	9,211	11,872	14,263	17,684	19,288	22,803
Essential oils and resinoids	33,354	35,607	43,068	64,703	59,889	65,420
Flavoring sirups, sugars, extracts	44,171	49,151	56,155	56,990	60,743	75,921
Honey	1,848	1,373	3,371	6,066	2,162	2,830
Nursery stock	9,304	11,016	12,779	14,882	19,339	28,114
Seeds, except oilseeds	63,826	60,501	77,424	107,182	115,962	124,461
Spices	5,241	5,332	6,158	8,745	8,311	9,643
Other.....	42,897	50,031	70,510	100,313	174,159	191,479

<sup>1</sup> Preliminary.

<sup>2</sup> Totals may not add due to rounding.

<sup>3</sup> Not separately classified prior to Jan. 1, 1972.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 773.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1971-76

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities.....	42,724,000	50,055,756	61,388,722	82,503,020	101,060,420	105,881,197
Nonagricultural commodities.....	36,896,130	44,007,352	54,064,278	72,954,403	91,481,586	95,774,373
Agricultural commodities.....	5,827,870	6,048,404	7,324,444	9,548,617	9,578,834	10,106,824
Supplementary <sup>2</sup> .....	3,684,081	3,956,686	4,707,339	6,271,989	6,820,520	6,289,086
Animals and animal products	1,537,029	1,620,695	2,081,284	2,796,633	1,697,229	2,200,344
Animals, live	146,112	155,855	215,743	219,336	95,807	198,931
Baby chicks.....	2,429	1,777	1,541	1,658	1,950	2,476
Cattle, dutiable.....	100,653	123,602	185,031	177,738	44,146	130,751
Cattle for breeding, free.....	11,083	9,718	10,521	11,250	6,104	6,624
Horses.....	26,138	13,372	11,368	14,027	35,344	54,395
Other.....	5,809	7,386	7,282	14,663	8,263	4,685
Dairy products.....	125,552	140,212	195,542	455,486	208,540	243,800
Cheese.....	83,856	88,524	118,741	234,637	154,731	186,373
Blue mold, incl. roquefort.....	5,212	5,989	6,781	8,061	6,528	8,302
Cheddar.....	3,790	4,731	9,161	73,340	6,287	7,043
Colby.....	329	184	302	561	65	403
Edam and gouda.....	5,759	5,960	6,939	7,764	9,248	10,299
Romano, reggiano, parmesan.....	5,536	7,671	5,893	6,443	5,156	9,286
Pecorino.....	14,770	13,839	14,661	15,516	20,504	18,120
Swiss.....	22,790	23,639	33,074	58,182	53,053	66,681
Other.....	25,070	26,511	41,930	64,770	53,890	66,239
Butter.....	413	351	516	30,815	336	449
Casein and mixtures.....	31,634	46,511	44,506	62,754	45,629	47,042
Ice cream.....	4,668	166	0	0	0	0
Other.....	4,981	4,660	31,779	127,280	7,844	9,936
Hides and skins, incl. fur skins.....	115,949	104,440	150,146	155,342	141,075	196,044
Calf and kip skins.....	1,529	997	2,261	3,985	1,715	1,320
Cattle hides.....	2,786	3,540	8,755	12,041	6,437	17,038
Goat and kid skins.....	1,814	3,856	6,105	1,618	1,957	3,059
Sheep and lamb skins.....	38,802	40,138	53,214	48,423	54,114	66,786
Fur skins.....	62,794	49,538	70,496	79,915	71,055	101,340
Other.....	8,224	6,371	9,315	9,360	5,797	6,501

See footnotes at end of table.

Table 773.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1971–76—Continued

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
Supplementary <sup>2</sup> —Continued						
Animals and animal products—Continued						
Meats and meat preparations.....	1,010,998	1,092,926	1,360,915	1,784,479	1,052,807	1,370,856
Beef and veal.....	687,070	761,177	964,671	1,257,520	656,169	838,992
Canned.....	48,614	69,111	55,773	102,396	57,093	67,974
Fresh or frozen.....	569,920	638,711	864,635	1,082,274	570,367	725,486
Prepared or preserved.....	68,536	53,355	44,262	72,850	28,709	45,532
Mutton, goat, and lamb.....	26,694	26,562	26,866	20,733	11,361	20,065
Pork.....	268,876	281,876	341,610	467,836	360,394	484,790
Fresh or frozen.....	22,478	26,569	32,379	40,423	26,895	22,680
Hams and shoulders, canned, cooked, etc.....	224,038	235,550	288,260	399,894	314,567	438,862
Other.....	22,360	19,757	20,971	27,519	18,932	23,248
Other meat products.....	28,358	23,311	27,768	38,390	24,883	27,009
Poultry products.....	6,153	3,307	5,637	7,810	5,906	3,493
Eggs, dried and otherwise preserved.....	1,491	341	33	46	41	71
Eggs in the shell.....	3,426	1,796	4,500	5,976	4,879	1,976
Poultry meat.....	1,236	1,170	1,104	1,788	986	1,446
Other animal products.....	132,265	123,955	153,301	174,180	193,094	187,220
Beeswax.....	2,169	2,240	1,472	3,017	4,546	2,592
Bones, hoofs, and horns.....	3,479	5,021	4,880	3,969	8,074	3,212
Bristles, crude or prepared.....	6,577	11,501	11,803	14,557	7,610	6,228
Fats, oils, and greases.....	2,279	3,390	2,539	6,916	10,927	6,492
Feathers and downs, crude, sorted.....	9,100	11,743	34,249	16,990	13,864	23,158
Gelatin.....	12,076	12,380	16,176	26,274	43,932	29,273
Hair, unmanufactured.....	5,159	4,266	6,780	6,968	4,812	3,080
Sausage casings.....	28,974	27,072	27,082	31,937	36,593	34,627
Ossein.....	2,474	3,432	5,721	4,637	10,909	7,682
Rennet.....	1,964	2,773	3,147	3,741	3,081	962
Wool, unmanufactured, excl. free in bond.....	39,176	22,475	37,495	27,885	19,727	53,879
Other.....	18,838	17,662	1,957	27,289	29,019	16,035
Vegetable products.....	2,147,052	2,335,991	2,626,055	3,475,356	5,123,291	4,088,742
Cotton, unmanufactured.....	9,272	13,376	6,728	18,264	13,825	27,737
Cotton, raw.....	6,424	11,574	5,525	15,308	11,266	25,465
Linters.....	2,848	1,802	1,203	2,956	2,559	2,272
Fruits and preparations.....	166,077	168,021	205,873	228,857	248,167	256,094
Apples, fresh.....	9,995	7,416	11,997	12,302	10,600	15,311
Apple and pear juices.....	6,613	9,967	7,996	14,354	9,829	9,314
Blueberries.....	5,285	3,060	5,018	6,069	2,099	4,224
Strawberries.....	21,671	21,551	30,462	34,790	31,256	21,218
Other berries.....	1,583	3,451	3,688	4,482	5,019	4,694
Cherries.....	3,357	2,645	3,340	2,123	1,648	1,104
Dates.....	2,453	2,857	3,851	4,040	4,403	7,424
Figs.....	1,852	1,750	910	1,245	1,083	1,478
Grapes.....	5,502	4,275	6,175	6,898	10,957	11,196
Melons.....	13,416	13,508	16,747	19,423	20,432	25,065
Oranges, mandarin, canned.....	16,757	14,935	20,589	21,559	21,418	21,086
Oranges, fresh.....	7,636	5,388	8,433	8,713	7,968	5,309
Orange juice, concentrated.....	2,061	14,362	8,813	9,618	10,049	11,351
Pears, fresh.....	3,656	2,327	4,704	2,859	2,955	2,752
Pears, prepared or preserved.....	2,643	1,333	839	83	133	145
Pineapple, canned, prepared, or pre- served.....	35,941	30,015	29,165	28,980	59,820	67,890
Pineapple juice.....	3,612	2,630	2,278	2,405	3,978	4,028
Jellies and jams.....	2,910	3,452	3,353	3,641	4,768	3,999
Other.....	19,134	23,099	37,515	45,273	39,752	38,706
Nuts and preparations.....	104,530	112,570	133,453	160,338	135,148	171,615
Almonds.....	245	171	327	135	87	379
Brazil nuts.....	8,399	9,540	12,259	12,071	11,282	13,158
Cashew nuts.....	55,577	64,786	73,994	78,368	69,679	92,036
Chestnuts.....	2,538	2,665	3,830	4,641	3,601	3,143
Coconut meat, fresh or prepared.....	15,427	14,136	10,832	29,752	28,171	19,122
Filberts.....	3,834	2,601	4,225	8,481	2,996	6,609
Pistachio nuts.....	15,241	15,718	24,239	23,481	15,562	32,010
Walnuts.....	202	229	913	230	28	100
Other.....	3,067	2,724	2,834	3,179	3,742	5,058
Grains and preparations.....	73,839	83,308	104,485	134,425	178,616	181,236
Barley.....	10,150	17,282	21,060	26,458	69,039	53,181
Barley malt.....	1,965	1,502	1,590	3,184	9,293	13,372
Corn.....	6,579	2,043	1,889	2,767	4,719	5,431
Oats.....	1,356	2,806	2,205	351	465	792
Rice.....	4,936	4,674	2,742	2,132	754	821
Rye.....	731	258	166	7	695	2,505
Wheat.....	1	180	24	11,104	2,235	3,028

See footnotes at end of table.

Table 773.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1971-76—Continued

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
Supplementary <sup>2</sup> —Continued						
Vegetable products—Continued						
Grains and preparations—Continued						
Wheat flour.....	372	168	198	881	2,629	516
Wheat gluten.....	4,633	6,640	8,707	8,681	10,562	13,229
Biscuits, cakes, wafers, etc.....	29,856	31,535	41,275	45,022	46,887	50,445
Bread crumbs.....	3,083	3,018	3,832	6,281	5,955	7,480
Bread, yeast-leavened.....	960	1,379	1,330	1,515	1,558	1,820
Macaroni, spaghetti, etc.....	5,744	6,484	9,459	13,730	16,643	19,333
Other.....	3,473	5,339	10,008	12,312	7,182	9,283
Oilbearing materials and products.....	219,690	207,001	224,027	421,458	654,117	535,905
Oilseed cake and meal.....	371	495	2,192	2,226	724	2,582
Oilseeds and oil nuts.....	59,734	43,139	51,137	83,961	54,217	60,872
Copra.....	43,980	27,642	33,453	37,303	0	0
Sesame seed.....	7,487	7,820	9,662	15,299	15,754	17,862
Other.....	8,267	7,677	8,022	31,359	38,463	43,010
Vegetable oils and waxes.....	159,585	163,368	170,698	335,271	599,175	472,451
Carnauba.....	3,272	3,480	3,993	8,360	6,527	5,762
Castor oil.....	11,196	11,399	25,076	52,269	24,940	22,990
Coconut oil.....	76,164	69,244	58,643	128,128	275,502	171,517
Olive oil, edible.....	20,752	23,932	26,704	32,343	41,170	40,782
Palm oil.....	21,692	33,381	35,182	54,069	157,611	179,953
Palm kernel oil.....	14,850	13,154	10,497	30,520	56,723	29,529
Tung oil.....	3,976	2,185	2,617	3,499	7,237	7,713
Other.....	7,713	6,593	7,986	26,083	29,465	14,205
Sugar and related products.....	825,528	928,173	943,209	1,396,163	2,763,099	1,629,642
Sugar.....	745,082	839,882	826,666	1,217,095	2,554,203	1,425,069
Molasses, inedible.....	45,751	50,004	69,526	119,528	110,421	95,814
Maple sugar and sirup.....	6,003	5,174	6,780	6,487	5,240	6,560
Confectionery products.....	23,271	24,729	31,473	41,940	65,639	73,562
Honey.....	1,446	6,428	5,370	6,331	15,335	16,871
Other.....	1,975	1,956	3,394	4,782	12,261	11,766
Vegetables and preparations.....	307,516	329,178	409,319	398,766	376,285	412,100
Fresh or frozen:						
Beans.....	1,609	2,246	2,342	1,951	1,127	1,291
Carrots.....	2,007	2,473	2,498	2,029	3,429	3,456
Cucumbers.....	15,403	12,460	16,633	9,063	5,926	11,549
Dashiens.....	1,518	1,796	2,549	2,844	3,213	3,894
Eggplant.....	2,764	2,756	4,388	1,724	1,221	1,650
Garlic.....	3,262	3,767	5,550	6,535	6,270	6,251
Onions.....	3,870	5,007	11,493	8,576	7,686	7,906
Peas.....	1,863	2,327	2,704	2,962	2,373	3,284
Peppers.....	14,440	11,661	16,472	10,317	7,793	11,778
Potatoes, white or Irish.....	1,058	1,278	1,729	6,004	3,562	1,416
Squash.....	3,760	4,758	5,263	2,369	1,919	2,798
Tomatoes.....	86,203	87,745	113,494	66,258	61,886	67,611
Turnips or rutabagas.....	2,849	3,116	4,999	4,563	5,470	5,076
Other.....	27,780	25,645	29,558	13,618	16,749	18,900
Prepared or preserved:						
Cassava, flour, starch, and tapioca.....	7,393	6,417	4,672	7,725	9,560	7,051
Hops.....	13,592	11,574	12,619	16,784	17,410	17,258
Mushrooms, incl. dried.....	21,480	30,841	35,830	35,089	41,686	50,604
Olives, in brine.....	40,570	46,413	52,118	58,008	56,254	68,239
Onions.....	1,656	1,583	2,240	2,721	3,547	3,770
Peas, excl. dried.....	2,767	3,878	2,702	2,811	3,879	4,562
Pickled vegetables.....	5,200	5,934	0	1	3	1
Tomatoes.....	12,699	13,209	14,022	12,489	12,486	11,459
Tomato paste and sauce.....	15,783	14,921	19,740	17,851	9,764	7,857
Other.....	34,351	41,343	53,528	89,834	93,072	94,439
Other vegetable products.....	442,600	494,364	598,961	717,085	754,034	874,413
Broccoli.....	5,794	6,287	7,988	8,761	10,971	14,648
Cut flowers.....	2,532	3,245	6,428	17,925	19,714	21,333
Essential or distilled oils.....	6,419	8,211	5,630	5,873	7,024	4,613
Feeds and fodders, excl. oil cake and meal.....	31,819	34,397	46,155	51,297	46,511	48,843
Flavoring extracts.....	4,190	4,083	7,879	9,871	10,613	10,546
Jute and jute butts, unmanufactured.....	3,488	3,405	4,766	5,039	4,726	3,699
Seeds, except oilseeds.....	22,820	19,068	21,672	36,578	43,952	42,822
Nursery and greenhouse stock.....	15,226	20,821	30,365	29,203	34,992	39,074
Malt liquors.....	33,589	32,955	41,783	58,674	80,941	109,728
Spices.....	8,655	9,045	9,707	19,139	16,571	14,982
Wines.....	153,340	183,999	250,445	278,925	245,141	292,932
Tobacco, unmanufactured.....	128,035	159,223	153,518	189,605	226,491	263,803
Other.....	23,693	9,625	12,625	6,195	6,387	7,390

See footnotes at end of table.

**Table 773.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1971-76—Continued**

Product	1971	1972	1973	1974	1975	1976 <sup>1</sup>
	<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>
Complementary <sup>2</sup> .....	2,143,789	2,091,718	2,617,104	3,276,628	2,758,313	3,817,738
Bananas.....	192,751	177,903	193,195	197,571	200,796	256,621
Plantains.....	4,168	4,534	4,868	6,367	6,058	7,546
Coffee, green.....	1,161,367	1,110,203	1,485,319	1,691,741	1,224,686	2,023,850
Coffee extracts, essences, concentrates.....	58,145	58,887	101,763	111,807	91,468	133,844
Cacao beans.....	190,315	169,932	191,284	288,845	281,847	347,688
Cocoa butter.....	20,457	19,206	29,084	40,227	52,123	64,876
Cocoa and chocolate preparations.....	56,473	54,792	61,061	79,783	97,970	119,422
Drugs, herbs, roots, etc.....	24,093	30,102	29,761	47,240	75,728	95,262
Essential or distilled oils.....	30,692	35,281	42,251	75,629	65,976	52,668
Fibers, unmanufactured.....	18,040	19,727	18,965	25,262	47,611	19,235
Rubber, crude, natural:						
Rubber, dry form.....	180,241	172,232	200,643	446,052	350,813	401,952
Rubber, latex.....	25,460	30,350	28,161	37,436	37,535	35,758
Silk, raw.....	3,011	3,230	7,149	4,848	3,882	5,895
Spices:						
Pepper, unground, black.....	22,145	17,720	23,576	28,210	32,062	37,424
Vanilla beans.....	10,056	10,767	10,989	12,718	11,398	11,612
Other.....	24,759	31,164	28,837	45,659	39,252	43,329
Tea.....	60,801	68,916	64,541	74,033	86,419	83,636
Wool, unmanufactured, free in bond.....	31,414	40,397	51,099	31,766	12,621	18,915
Other.....	29,401	36,375	44,558	31,434	40,068	58,205

<sup>1</sup> Preliminary.<sup>2</sup> Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Complementary agricultural products include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 774.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, years ending June 30, 1974-76<sup>1</sup>**

Commodity	1974	1975	1976 <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>VARIABLE-LEVY COMMODITIES<sup>3</sup></b>			
Feed grains.....	1,240,152	1,534,470	1,610,090
Corn.....	1,120,927	1,459,376	1,449,451
Sorghum grain.....	59,087	69,286	139,509
Barley.....	21,530	2,620	13,813
Oats.....	41,908	3,188	7,257
Corn byproducts.....	3,723	1,845	12,843
Rice.....	78,281	58,728	74,611
Rye grain.....	747	3,809	944
Wheat grain.....	221,469	284,803	433,436
Wheat flour.....	1,077	845	552
Beef and veal, excluding variety meats.....	2,770	2,882	4,497
Pork, excluding variety meats.....	557	2,404	611
Lard.....	18,914	7,479	5,435
Dairy products.....	272	4,924	6,253
Poultry and eggs.....	28,346	20,840	35,500
Live poultry.....	1,599	1,636	1,488
Broilers and fryers.....	1,080	572	1,994
Stewing chickens.....	24	38	54
Turkeys.....	19,902	15,110	28,336
Other fresh poultry.....	588	78	78
Eggs.....	5,153	3,406	3,550
Other.....	29,231	42,169	36,129
Total.....	1,625,539	1,965,198	2,220,901

See footnotes at end of table.

Table 774.—Agricultural exports: Value of U.S. exports to the European Community, by commodity, years ending June 30, 1974-76 <sup>1</sup>—Continued

Commodity	1974	1975	1976 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars
NONVARIABLE-LEVY COMMODITIES			
Canned poultry <sup>5</sup> .....	265	426	462
Cotton, excluding linters.....	104,980	92,896	32,837
Fruits and preparations.....	125,566	121,992	152,640
Fresh fruits.....	29,949	53,327	62,565
Citrus.....	25,053	45,795	54,285
Oranges and tangerines.....	8,451	21,996	23,307
Lemons and limes.....	11,854	15,523	12,590
Grapefruit.....	4,678	8,215	18,325
Other.....	70	61	63
Apples.....	407	2,683	1,694
Grapes.....	1,294	1,009	2,018
Other.....	3,195	3,840	4,568
Dried fruits.....	42,494	28,606	45,016
Raisins.....	15,530	13,429	13,096
Prunes.....	24,717	12,868	26,572
Other.....	2,247	2,309	5,348
Fruit juices.....	17,710	14,568	21,454
Orange.....	11,526	10,107	14,496
Grapefruit.....	2,783	1,657	2,783
Other.....	3,401	2,804	4,175
Canned fruits <sup>6</sup> .....	31,457	19,173	19,474
Peaches.....	8,939	3,976	4,600
Fruit cocktail.....	10,143	3,582	2,519
Pineapple.....	6,686	5,994	5,949
Other.....	5,689	5,621	6,406
Other fruits.....	3,956	6,318	4,131
Vegetables and preparations.....	76,633	81,205	112,554
Pulse.....	49,782	50,112	32,139
Dried beans.....	36,776	31,610	22,780
Dried peas.....	13,006	18,502	9,359
Fresh vegetables.....	2,702	3,527	16,925
Canned vegetables.....	4,944	7,216	8,922
Asparagus.....	728	578	600
Other.....	4,216	6,638	8,322
Hops, including extracts.....	2,783	1,891	2,731
Other vegetables and preparations.....	16,422	18,459	51,837
Hides and skins.....	96,020	92,610	134,153
Cattle hides, whole.....	17,613	20,478	35,276
Calf and kip skins.....	1,812	1,983	2,428
Other.....	76,595	70,149	96,449
Oilseeds and products.....	2,324,939	2,024,863	2,134,578
Oilseed cake and meal.....	644,661	506,325	489,947
Soybean.....	605,984	484,058	467,846
Other.....	38,677	22,267	22,101
Oilseeds.....	1,626,147	1,420,097	1,575,906
Soybeans.....	1,519,651	1,313,074	1,476,655
Flaxseed.....	277	2,487	4,403
Other.....	106,219	104,536	94,848
Vegetable oils.....	51,700	95,283	60,286
Cottonseed.....	12,631	9,829	15,620
Soybean.....	2,502	4,125	237
Linseed.....	12,738	42,820	6,299
Other.....	23,829	38,509	38,130
Tallow.....	94,135	67,449	54,337
Tobacco, unmanufactured.....	388,346	398,357	361,785
Variety meats, fresh or frozen <sup>4</sup> .....	93,945	80,042	89,938
Nuts and preparations.....	72,568	83,278	89,141
Corn gluten feed.....	84,798	77,693	109,984
Food for relief and charity.....	56	134	1,707
Other.....	221,471	229,464	269,282
Total.....	3,683,722	3,350,409	3,543,398
Total European Community.....	5,309,261	5,315,607	5,764,299

<sup>1</sup> Not adjusted for transshipments through Canada and Western Europe.

<sup>2</sup> Preliminary.

<sup>3</sup> Grains, poultry, and pork were subject to variable levies beginning on July 30, 1962; rice on Sept. 1, 1964; and beef and dairy products, on Nov. 1, 1964.

<sup>4</sup> Lard for food is a variable-levy commodity, while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.

<sup>5</sup> Although canned poultry, and pork variety meats are subject to variable levies, these cannot exceed the amount of import duties bound in GATT.

<sup>6</sup> Variable levy on sugar-added content.

Table 775.—Agricultural exports: Value by country of destination, total and specified Government programs, years ending June 30, 1974-76

Country <sup>1</sup>	1974			1975			1976		
	Total agricultural exports	Under specified Government-financed programs <sup>2</sup>	Outside specified Government-financed programs <sup>3</sup>	Total agricultural exports	Under specified Government-financed programs <sup>2</sup>	Outside specified Government-financed programs <sup>3</sup>	Total agricultural exports	Under specified Government-financed programs <sup>2</sup>	Outside specified Government-financed programs <sup>3</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan	3,352.8	0	3,352.8	3,184.7	0	3,184.7	3,300.5	0	3,300.5
U.S.S.R.	509.4	0	509.4	396.5	0	396.5	1,863.5	0	1,863.5
Netherlands	1,469.6	0	1,469.6	1,631.1	0	1,631.1	1,755.1	0	1,755.1
Germany, West	1,535.9	0	1,535.9	1,447.8	0	1,447.8	1,618.1	0	1,618.1
Canada	1,194.8	0	1,194.8	1,284.5	0	1,284.5	1,400.2	0	1,400.2
Italy	754.3	0	754.3	804.1	0	804.1	799.8	0	799.8
India	311.6	67.0	244.6	758.5	214.7	543.8	739.6	106.7	632.9
Korea, Rep. of	661.4	24.3	637.1	885.0	78.2	806.8	722.4	63.0	659.4
Spain	644.1	0	644.1	790.2	0	790.2	655.0	0	655.0
United Kingdom	683.6	0	683.6	583.3	0	583.3	647.1	0	647.1
China, Rep. of	518.3	0	518.3	410.5	0	410.5	562.0	0	562.0
Poland	306.2	0	306.2	249.7	0	249.7	447.3	0	447.3
Brazil	369.4	5.5	363.9	137.5	7.5	130.0	430.0	.5	429.5
France	442.9	0	442.9	448.0	0	448.0	408.1	0	408.1
Egypt	263.9	3.2	260.7	387.8	88.8	299.0	404.7	185.7	219.0
Mexico	610.3	0	610.3	851.5	0	851.5	403.7	0	403.7
Belgium-Luxembourg	255.2	0	255.2	282.9	0	282.9	375.0	0	375.0
Israel	252.6	31.0	221.6	268.7	95.9	172.8	291.2	182.4	108.8
Venezuela	247.5	0	247.5	295.8	0	295.8	271.2	0	271.2
Portugal	150.4	10.0	140.4	278.0	0	278.0	232.9	12.4	220.5
Bangladesh	166.6	43.7	122.9	279.5	211.1	68.4	215.9	158.2	57.7
Philippines	164.1	39.0	125.1	130.3	10.4	119.9	188.6	17.3	171.3
Indonesia	155.6	20.6	135.0	71.8	12.7	59.1	175.5	48.8	126.7
Algeria	148.1	0	148.1	165.3	4.0	161.3	175.2	4.0	171.2
Hong Kong	203.4	0	203.4	138.4	0	138.4	155.9	0	155.9
Saudi Arabia	91.7	0	91.7	123.6	0	123.6	149.9	0	149.9
Iran	182.6	0	182.6	757.2	0	757.2	148.3	0	148.3
Pakistan	170.1	42.4	127.7	163.9	100.4	63.5	146.7	106.4	40.3
Peru	154.8	3.4	151.4	200.3	5.7	194.6	144.1	6.3	137.8
Switzerland	186.4	0	186.4	163.8	0	163.8	138.3	0	138.3
Denmark	133.1	0	133.1	88.0	.1	87.9	135.2	0	135.2
Greece	184.9	0	184.9	122.0	0	122.0	121.1	0	121.1
Dominican Republic	107.6	4.2	103.4	90.3	5.8	84.5	115.7	9.7	106.0
Nigeria	70.2	1.9	68.3	78.6	1.4	77.2	112.4	.3	112.1
Norway	124.4	0	124.4	108.9	0	108.9	101.9	0	101.9
Sweden	85.9	0	85.9	88.5	0	88.5	96.6	0	96.6
Chile	155.0	3.2	151.8	118.9	52.2	66.7	87.1	59.2	27.9
Colombia	154.0	13.7	140.3	106.1	11.3	94.8	86.1	9.2	76.9
Romania	109.0	0	109.0	156.7	0	156.7	80.7	0	80.7
Morocco	123.1	25.7	97.4	107.7	16.6	91.1	79.8	14.2	65.6
Jamaica	81.4	1.4	80.0	75.6	.2	75.4	75.0	1.3	73.7
Iraq	63.3	0	63.3	124.1	0	124.1	70.9	0	70.9
Thailand	91.9	9.8	82.1	81.6	0	81.6	70.8	0	70.8
Australia	90.8	0	90.8	82.3	0	82.3	70.0	0	70.0
Czechoslovakia	48.4	0	48.4	33.2	0	33.2	69.1	0	69.1
Ecuador	53.7	4.2	49.5	53.7	3.4	50.3	66.7	1.8	64.9
South Africa	80.5	0	80.5	62.6	0	62.6	58.9	0	58.9
Trinidad-Tobago	40.7	0	40.7	51.5	0	51.5	50.3	0	50.3
Singapore	64.7	0	64.7	37.0	.1	36.9	48.2	0.1	48.1
Bahamas	42.6	0	42.6	45.0	0	45.0	46.0	0	46.0
Other countries	3,229.9	589.1	2,640.7	2,295.8	303.0	1,992.8	1,538.6	134.7	1,403.9
Total	21,292.7	943.3	20,349.3	21,578.3	1,223.5	20,354.8	22,146.9	1,122.2	21,024.7

<sup>1</sup> Not adjusted for transshipments through Canada and Western Europe.

<sup>2</sup> Includes sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, and long-term credit sales, under P.L. 83-480 (the Agricultural Trade Development and Assistance Act of 1954, as amended), and other legislation. Also includes the Foreign Assistance Act of 1961, as amended.

<sup>3</sup> "Agricultural exports outside specified Government-financed programs" (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) barter of overseas procurement for U.S. agencies, (2) extension of credit and credit guarantees for relatively short periods, (3) sales of Government-owned commodities at less than domestic market prices, and (4) export payments in cash.

Table 776.—Agricultural imports for consumption: Value by country of origin, United States, years ending June 30, 1974-76

Country	1974			1975			1976		
	Total	Complementary <sup>1</sup>	Supplementary <sup>1</sup>	Total	Complementary <sup>1</sup>	Supplementary <sup>1</sup>	Total	Complementary <sup>1</sup>	Supplementary <sup>1</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Brazil.....	820.4	521.8	298.6	923.3	408.3	515.0	801.3	593.1	208.2
Mexico.....	728.5	128.6	600.0	583.6	112.8	470.8	633.0	262.3	370.6
Australia.....	709.2	1.2	708.0	568.2	1.2	567.1	600.0	1.1	598.9
Canada.....	544.0	29.3	514.7	469.0	31.9	437.1	579.4	35.7	543.6
Colombia.....	380.7	335.1	45.6	331.6	242.5	89.1	472.7	388.0	84.6
Philippines.....	573.3	16.3	557.0	814.1	28.0	786.1	393.2	8.0	385.3
Dominican Republic.....	330.0	81.4	248.7	506.0	62.5	443.5	369.6	114.3	255.2
Malaysia.....	226.0	179.5	46.5	294.5	137.9	156.6	333.3	153.3	180.0
Indonesia.....	316.8	290.3	26.5	287.6	249.8	37.8	332.7	315.7	17.0
Netherlands.....	251.9	25.0	226.9	234.1	29.1	205.0	258.5	32.9	225.6
Denmark.....	266.2	3.9	262.3	192.4	6.5	185.9	250.4	14.2	236.1
New Zealand.....	395.9	24.1	371.8	231.1	9.7	221.4	248.8	12.7	236.0
France.....	234.5	38.2	196.4	191.3	35.7	155.6	222.7	45.2	177.5
India.....	106.2	47.1	59.1	112.2	41.1	71.1	218.0	53.8	164.2
Guatemala.....	160.4	105.8	54.6	170.3	97.8	72.5	211.4	102.0	109.5
Costa Rica.....	121.8	67.7	54.1	163.6	81.8	81.8	188.6	117.1	71.5
Ivory Coast.....	98.4	98.2	.2	91.3	88.5	2.8	186.6	183.9	2.7
Argentina.....	174.9	4.3	170.6	164.3	3.6	160.7	176.8	4.5	172.3
Ecuador.....	114.7	99.0	15.7	165.4	124.1	41.3	176.5	150.5	26.0
Italy.....	123.4	4.3	119.1	146.5	5.9	140.6	169.1	4.7	164.4
Spain.....	130.5	29.8	100.7	175.6	32.9	142.7	166.3	39.2	127.1
El Salvador.....	164.4	10.9	153.6	156.9	12.0	144.9	164.7	10.1	154.6
Honduras.....	105.6	75.7	29.9	137.5	79.3	58.3	141.3	93.0	48.3
Poland.....	116.1	82.2	33.9	79.7	54.6	25.1	139.8	98.1	41.7
Nicaragua, West.....	97.5	1.2	96.4	94.1	.8	93.3	136.3	.7	135.6
Germany.....	134.3	21.9	112.4	126.7	18.3	108.4	128.6	22.0	106.6
Turkey.....	75.0	15.1	59.9	75.7	20.8	54.9	120.9	36.9	84.0
China, Rep. of.....	88.9	2.1	86.9	88.4	3.8	84.6	113.1	3.6	109.6
Angola.....	82.2	5.0	77.2	163.6	6.5	157.1	109.8	4.4	105.4
Thailand.....	176.4	176.1	.3	80.7	80.4	.3	101.4	101.4	(?)
United Kingdom.....	41.3	21.9	19.4	47.5	17.6	29.9	99.5	29.2	70.3
Ethiopia.....	35.8	29.7	66.1	96.6	29.2	70.4	96.2	25.9	70.3
Uganda.....	85.4	68.6	16.8	32.0	23.5	8.5	82.7	79.7	3.0
Iran.....	64.4	64.4	(?)	60.8	60.8	(?)	74.9	74.9	0
Yugoslavia.....	55.5	5.1	50.5	50.9	5.9	45.0	74.6	6.5	68.1
Japan.....	50.0	1.7	48.3	49.6	2.2	47.4	72.1	2.3	69.8
South Africa.....	60.1	4.4	55.7	66.4	4.5	61.9	72.0	7.1	64.9
Ghana.....	23.5	1.1	22.4	51.8	.8	51.0	67.2	1.6	65.6
Madagascar.....	78.1	78.1	(?)	62.1	62.0	(?)	64.9	64.8	(?)
Venezuela.....	41.4	41.1	.3	45.1	38.4	6.6	55.1	43.5	11.5
Nigeria.....	37.3	31.2	6.2	22.0	15.4	6.6	53.9	49.9	4.0
Liberia.....	46.3	42.9	3.4	39.1	32.9	6.3	52.6	49.2	3.4
Panama.....	49.4	47.7	1.6	51.5	48.1	3.4	48.9	48.6	.4
Greece.....	33.0	11.7	21.3	70.8	13.8	57.0	48.9	12.1	36.8
China, People's Rep. of.....	33.6	1.6	32.0	41.6	2.2	39.5	39.5	1.8	37.7
Switzerland.....	23.6	7.6	16.0	25.0	9.2	15.8	38.4	13.1	25.3
Norway.....	32.2	7.7	24.5	31.8	6.0	25.8	37.6	6.9	30.7
Kenya.....	21.0	.1	20.9	25.0	(?)	24.9	37.0	(?)	37.0
Qiyana.....	24.3	22.4	1.8	32.1	30.0	2.1	36.2	34.8	1.4
Other countries.....	25.7	.1	25.6	43.7	.2	43.6	35.0	(?)	35.0
Total <sup>2</sup> .....	9,548.6	3,276.6	6,272.0	9,578.8	2,758.3	6,820.5	10,106.8	3,817.7	6,289.1

<sup>1</sup> Supplementary agricultural imports products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Complementary agricultural products include all others, about 98 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.

<sup>2</sup> Less than \$50,000.

<sup>3</sup> Totals may not add due to rounding.

Table 777.—European Community: Value of agricultural imports by origin, 1961–75 <sup>1</sup>

Year	United States	EC countries	Other countries	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1961.....	1,845	3,377	9,569	14,791
1962.....	1,886	3,615	10,333	15,834
1963.....	1,916	4,066	10,920	16,902
1964.....	2,214	4,550	11,304	18,068
1965.....	2,245	5,056	11,298	18,599
1966.....	2,476	5,323	11,689	19,488
1967.....	2,143	5,638	11,195	18,976
1968.....	2,113	6,197	10,838	19,148
1969.....	2,027	7,418	11,863	21,308
1970.....	2,487	8,255	12,583	23,325
1971.....	2,649	9,946	12,823	25,418
1972.....	2,956	12,500	14,801	30,257
1973.....	4,872	17,333	20,177	42,382
1974.....	5,773	20,374	21,787	47,934
1975.....	6,133	23,545	21,413	51,091

<sup>1</sup> Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Community.

Economic Research Service.

## FOOTNOTES FOR TABLE 768

<sup>1</sup> Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of barter for overseas procurement for U.S. agencies and extension of credit and credit guarantees for relatively short periods.

<sup>2</sup> Less than \$50,000.

<sup>3</sup> The excess of Government program shipments over total exports may be attributed to lags in reporting or to differences in classification or valuation procedures.

Economic Research Service.

## FOOTNOTES FOR TABLE 770

<sup>1</sup> Preliminary.

<sup>2</sup> Less than \$500,000.

<sup>3</sup> Includes payments in cash or in kind and sales from CCC stocks at less than domestic market prices through 1974; loans and guarantees from Export-Import Bank; credits extended by Commodity Credit Corporation; and barter shipments for overseas procurement for U.S. agencies through 1975.

Economic Research Service.



Table 778.—Precipitation and temperature, by States and climatic divisions, annual averages, 1976

State and climatic division	Total precipitation (inches)	Average temperature (°F.)	State and climatic division	Total precipitation (inches)	Average temperature (°F.)	State and climatic division	Total precipitation (inches)	Average temperature (°F.)
<b>Alabama:</b>			<b>Georgia:</b>			<b>Louisiana:</b>		
Northern Valley	50.14	58.1	Northwest	54.31	58.2	Northwest	44.46	62.6
Appalachian Mts	54.99	57.7	North Central	59.36	57.5	North Central	44.32	63.1
Upper Plains	58.52	59.1	Northeast	64.90	58.1	Northeast	46.27	63.4
Eastern Valley	56.63	59.6	West Central	51.77	61.0	West Central	48.13	63.1
Piedmont Plateau	56.94	59.9	Central	49.20	62.1	Central	52.00	64.6
Prairie	53.11	62.0	East Central	50.98	62.9	East Central	49.80	65.1
Coastal Plain	57.76	63.0	Southwest	60.31	64.3	Southwest	49.29	65.6
Gulf	56.84	66.0	South Central	54.31	64.7	South Central	47.92	66.6
			South Central	60.22	65.4	South Central	54.45	66.9
<b>Alaska:</b>			<b>Hawaii:</b>			<b>Maine:</b>		
Southeastern	97.81	43.0	Island of Kauai	55.96	71.0	Northern	49.72	37.8
South Coast	115.20	38.7	Island of Oahu	51.38	73.9	Southern Interior	48.07	42.4
Southwestern Islands	35.21	35.9	Island of Molokai	24.16	.....	Coastal	47.29	45.0
Copper River	15.21	28.3	Island of Lanai	25.39	.....			
Cook Inlet	21.11	35.5	Island of Maui	47.49	69.4	<b>Maryland:</b>		
Bristol Bay	24.29	32.7	Island of Hawaii	77.52	66.5	Southern Eastern		
West Central	9.12	23.1				Shore	43.53	56.2
Interior Basin	11.07	25.6	<b>Idaho:</b>			Central Eastern Shore	35.51	56.2
Arctic Drainage	7.30	13.4	Panhandle	22.40	45.8	Lower Southern	38.85	56.1
			N.C. Prairies	19.50	45.4	Upper Southern	44.29	54.8
<b>Arizona:</b>			N.C. Canyons	21.88	50.8	Northern Eastern		
Northwest	10.20	62.4	Central Mts	21.09	42.9	Shore	35.55	54.1
Northwest	13.09	50.7	Southwestern Valleys	11.33	49.6	Northern Central	44.49	53.2
North Central	16.64	58.2	Southwestern			Appalachian Mts	39.37	51.5
East Central	17.57	58.7	Highlands	8.46	45.9	Allegheny Plateau	40.81	46.7
Southwest	7.37	70.9	Central Plains	8.85	46.8	<b>Massachusetts:</b>		
South Central	9.14	69.1	Northeastern Valleys	8.93	42.0	Western	49.37	43.8
Southeast	12.96	61.4	Upper Snake River			Central	39.86	47.3
			Plains	9.57	43.8	Coastal	40.19	49.4
<b>Arkansas:</b>			Eastern Highlands	14.20	41.4	<b>Michigan:</b>		
Northwest	35.98	56.2	<b>Illinois:</b>			West Upper	24.20	39.5
North Central	34.59	56.9	Northwest	25.73	47.4	East Upper	25.29	40.2
Northeast	39.74	58.8	Northeast	29.31	47.8	Northwest Lower	26.17	43.1
West Central	33.82	59.3	West	30.34	51.0	Northeast Lower	25.37	42.0
Central	43.14	59.9	Central	30.40	50.7	West Central Lower	29.39	44.5
East Central	41.37	60.5	East	30.76	49.8	Central Lower	30.41	45.0
Southwest	46.67	60.6	West Southwest	26.29	52.4	East Central Lower	31.89	45.8
South Central	46.95	61.2	East Southeast	26.91	52.4	Southwest Lower	33.23	47.5
Southeast	43.82	61.3	Southwest	29.41	54.6	South Central Lower	30.71	46.2
			Southeast	33.34	54.7	Southeast Lower	30.68	47.4
<b>California:</b>			<b>Indiana:</b>			<b>Minnesota:</b>		
North Coast			Northwest	35.09	48.9	Northwest	14.31	39.2
Drainage	18.62	54.7	North Central	33.93	48.8	North Central	16.63	38.9
Sacramento			Northeast	31.72	48.4	Northeast	18.35	37.7
Drainage	13.15	56.0	West Central	29.91	50.4	West Central	10.74	44.1
N.E. Interior			Central	31.61	49.9	Central	15.41	43.7
Basins	9.59	45.0	East Central	28.93	49.6	East Central	16.46	41.6
Central Coast			Southwest	34.85	53.7	Southwest	14.34	44.9
Drainage	10.91	58.3	South Central	35.31	52.4	South Central	17.51	45.5
San Joaquin			Southeast	35.45	53.2	Southeast	19.47	44.3
Drainage	10.98	59.6	<b>Iowa:</b>			<b>Mississippi:</b>		
South Coast			Northwest	16.46	46.9	Upper Delta	44.28	60.9
Drainage	14.27	61.8	North Central	21.08	45.5	North Central	45.14	59.1
S.E. Desert Basins	8.37	63.8	Northeast	23.67	45.8	Northeast	49.81	59.1
			West Central	18.59	49.5	Lower Delta	50.63	62.1
<b>Colorado:</b>			Central	25.52	47.2	Central	54.92	61.1
Arkansas Drainage	13.76	48.2	East Central	24.79	48.4	East Central	54.23	60.6
Colorado Drainage	12.26	43.0	Southwest	26.62	50.8	Southwest	46.31	63.5
Kansas Drainage	11.67	50.7	South Central	30.22	49.9	South Central	47.70	63.4
Platte Drainage	13.58	45.9	Southeast	29.37	50.5	Southeast	50.54	62.7
Platte Drainage	10.42	39.5	<b>Kansas:</b>			Coastal	54.51	66.0
Rio Grande Drainage			Northwest	14.07	52.6	<b>Missouri:</b>		
			North Central	19.76	53.9	Northwest Prairie	26.35	52.7
<b>Connecticut:</b>			Northeast	23.79	53.9	Northeast Prairie	26.56	53.2
Northwest	52.08	45.9	West Central	16.44	53.8	West Central Plains	26.31	54.6
Central	47.23	48.3	Central	23.34	55.0	West Ozarks	32.74	54.9
Coastal	43.19	50.3	East Central	23.07	54.8	East Ozarks	27.50	54.2
			Southwest	15.47	55.5	Bootheel	38.77	56.8
<b>Delaware:</b>			South Central	22.45	56.6	<b>Montana:</b>		
Northern	35.52	53.6	Southeast	32.01	56.5	Western	16.91	44.0
Southern	40.57	55.2	<b>Kentucky:</b>			Southwestern	16.46	41.9
			Western	43.00	56.2	North Central	10.77	45.0
<b>Florida:</b>			Central	44.88	54.7			
Northwest	64.00	65.2	Bluegrass	38.16	53.1			
North	51.64	67.5	Eastern	43.73	53.0			
North Central	52.35	69.7						
South Central	46.55	71.3						
Everglades and S.W.								
Coast	44.01	72.9						
Lower East Coast	56.34	74.1						
Keys	43.31	77.5						

Table 778.—Precipitation and temperature, by States and climatic divisions, annual averages, 1976—Continued

State and climatic division	Total precipitation (inches)	Average temperature (°F.)	State and climatic division	Total precipitation (inches)	Average temperature (°F.)	State and climatic division	Total precipitation (inches)	Average temperature (°F.)
Montana—Continued			Ohio—Continued			Texas—Continued		
Central.....	13.10	45.0	West Central.....	30.74	49.0	Southern.....	35.93	69.4
South Central.....	15.22	46.0	Central.....	33.23	50.0	Lower Valley.....	36.23	71.0
Northeastern.....	13.72	44.2	Central Hills.....	33.97	47.7	Utah:		
Southeastern.....	13.99	45.9	Northeast Hills.....	36.05	48.7	Western.....	6.17	49.0
Nebraska:			Southwest.....	31.87	51.0	Dixie.....	8.08	59.4
Panhandle.....	13.27	47.9	South Central.....	37.26	52.3	North Central.....	11.99	48.8
North Central.....	16.69	48.5	Southeast.....	36.00	50.0	South Central.....	8.49	47.5
Northeast.....	16.52	49.6	Oklahoma:			Northern Mts.....	10.88	42.1
Central.....	20.91	49.9	Panhandle.....	15.61	56.7	Uinta Basin.....	5.27	45.9
East Central.....	19.07	51.1	North Central.....	21.16	59.2	Southeast.....	6.31	51.9
Southwest.....	15.72	50.4	Northeast.....	31.14	58.1	Vermont:		
South Central.....	17.99	52.0	West Central.....	19.69	59.5	Northeastern.....	48.76	41.1
Southeast.....	23.25	52.4	Central.....	23.70	60.0	Western.....	46.09	44.1
Nevada:			East Central.....	36.59	59.6	Southeastern.....	50.39	43.3
Northwestern.....	7.48	49.7	Southwest.....	25.21	60.8	Virginia:		
Northeastern.....	9.55	45.9	South Central.....	29.78	61.4	Tidewater.....	38.96	57.8
South Central.....	9.95	50.0	Southeast.....	40.21	60.2	Eastern Piedmont.....	40.34	56.4
Extreme Southern.....	7.73	63.0	Oregon:			Western Piedmont.....	43.77	55.0
New Hampshire:			Coastal Area.....	48.98	51.8	Northern.....	42.10	53.1
Northern.....	47.26	40.1	Willamette Valley.....	37.89	51.3	Central Mountain.....	39.21	52.5
Southern.....	42.09	44.3	Southwestern			Southwestern Mts.....	42.48	51.1
New Jersey:			Valleys.....	22.92	51.3	Washington:		
Northern.....	42.48	49.9	Northern Cascades.....	54.98	47.3	West Olympic		
Southern.....	36.72	53.1	High Plateau.....	16.11	43.1	Coastal.....	78.65	49.7
Coastal.....	36.67	53.4	North Central.....	10.96	50.3	N.E. Olympic-		
New Mexico:			South Central.....	9.56	46.7	San Juan.....	20.77	49.9
Northwestern.....			Northeast.....	13.43	45.7	Puget Sound		
Plateau.....	7.22	48.9	Southeast.....	8.56	48.5	Lowlands.....	34.02	50.8
Northern Mts.....	11.69	46.7	Pennsylvania:			East Olympic-		
Northeastern			Pocono Mts.....	47.80	46.1	Cascade Foothills.....	52.10	49.2
Plains.....	12.09	55.0	East Central Mts.....	49.31	47.9	Cascade Mts.—West.....	76.05	44.4
Southwestern Mts.....	11.01	49.1	Southeastern			East Slope Cascades.....	21.26	44.9
Central Valley.....	8.53	55.1	Piedmont.....	40.23	52.5	Okanogan-Big Bend.....	7.40	47.1
Central Highlands.....	14.85	48.5	Lower Susquehanna.....	43.37	51.1	Central Basin.....	5.64	50.8
Southeastern Plains.....	12.39	57.8	Middle Susquehanna.....	40.81	48.5	Northeastern.....	16.93	45.2
Southern Desert.....	9.96	58.1	Upper Susquehanna.....	38.51	44.0	Palouse-Blue		
New York:			Central Mts.....	40.11	45.5	Mountains.....	13.34	48.8
Western Plateau.....	42.92	43.8	South Central Mts.....	41.58	48.0	West Virginia:		
Eastern Plateau.....	49.55	44.3	Southwest Plateau.....	37.81	48.0	Northwestern.....	38.09	51.2
Northern Plateau.....	53.53	39.0	Northwest Plateau.....	39.61	45.3	North Central.....	43.87	50.5
Coastal.....	41.56	52.2	Rhode Island.....	41.89	49.3	Southwestern.....	41.08	53.1
Hudson Valley.....	46.71	47.0	South Carolina:			Central.....	44.77	47.7
Mohawk Valley.....	55.60	44.2	Mountain.....	81.68	54.7	Southern.....	35.66	51.1
Champlain Valley.....	41.24	43.5	Northwest.....	59.19	58.9	Northeastern.....	33.88	51.6
St. Lawrence Valley.....	40.55	42.3	North Central.....	48.62	60.2	Wisconsin:		
Great Lakes.....	45.60	45.6	Northeast.....	46.78	61.8	Northwest.....	17.80	40.9
Central Lakes.....	43.79	44.8	West Central.....	52.22	60.6	North Central.....	20.03	38.9
North Carolina:			Central.....	50.26	62.3	Northeast.....	21.42	40.6
Southern Mts.....	55.91	54.0	Southern.....	54.75	63.6	West Central.....	19.11	43.6
Northern Mts.....	52.76	52.6	South Dakota:			Central.....	21.56	43.1
Northern Piedmont.....	37.57	57.3	Northwest.....	15.20	46.6	East Central.....	22.55	43.8
Central Piedmont.....	41.00	58.0	North Central.....	10.87	45.5	Southwest.....	22.80	45.4
Southern Piedmont.....	45.21	58.9	Northeast.....	9.06	44.3	South Central.....	23.83	46.2
Southern Coastal			Black Hills.....	26.35	44.5	Southeast.....	26.28	45.7
Plain.....	47.97	60.7	Southwest.....	15.48	48.8	Wyoming:		
Central Coastal			Central.....	8.25	48.7	Yellowstone		
Plain.....	47.41	60.5	East Central.....	11.37	46.2	Drainage.....	12.68	38.6
Northern Coastal			South Central.....	12.47	49.6	Snake Drainage.....	18.42	35.5
Plain.....	42.99	60.0	Southeast.....	14.58	48.5	Green and Bear		
North Dakota:			Tennessee:			Drainage.....	7.77	40.0
Northwest.....	12.24	40.8	Eastern.....	46.37	54.8	Big Horn.....	10.34	44.9
North Central.....	11.86	39.5	Cumberland			Powder, Little Mis-		
Northeast.....	13.48	39.3	Plateau.....	48.97	54.4	souri, and Tongue		
West Central.....	13.35	42.6	Middle.....	49.64	56.0	Drainage.....	15.70	45.0
Central.....	11.36	41.5	Western.....	45.97	57.4	Belle Fourche		
East Central.....	10.87	41.5	Texas:			Drainage.....	17.96	44.9
Southwest.....	12.71	43.9	High Plains.....	15.46	57.4	Cheyenne and		
South Central.....	12.60	43.8	Low Rolling Plains.....	21.80	61.3	Niobrara Drainage.....	14.86	46.2
Southeast.....	9.78	42.9	North Central.....	35.86	63.3	Lower Platte.....	12.38	46.6
Ohio:			East Texas.....	47.61	63.4	Wind River.....	9.37	44.5
Northwest.....	29.18	48.1	Trans Pecos.....	13.79	61.7	Upper Platte.....	9.65	42.2
North Central.....	31.56	48.9	Edwards Plateau.....	29.75	63.5			
Northeast.....	38.45	47.9	South Central.....	46.96	67.4			
			Upper Coast.....	49.59	67.2			

Table 779.—Commodity futures: Volume and estimated value of futures trading for principal regulated commodities,<sup>1</sup> 1972-76<sup>2</sup>

Commodity	Unit	Volume of trading					Value of trading				
		1972	1973	1974	1975	1976 <sup>3</sup>	1972	1973	1974	1975	1976 <sup>3</sup>
							<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Wheat.....	Million bushels.....	6,406	10,799	15,611	15,719	19,968	13,051	40,373	73,190	60,724	69,263
Corn.....	do.....	9,775	20,887	24,067	25,004	23,465	13,202	46,747	79,199	73,185	67,018
Oats.....	do.....	219	960	1,020	738	649	178	1,156	1,633	1,240	1,104
Sorghum grain.....	Million pounds.....	416	926	543	268	4	10	38	29	12	7
Soybeans.....	Million bushels.....	20,619	13,992	14,213	20,233	28,077	73,360	96,871	97,440	120,105	173,911
Soybean meal.....	1,000 tons.....	63,117	66,128	87,850	792,227	1,523,711	7,316	14,987	13,274	11,131	27,610
Soybean oil.....	60,000 pounds.....	1,110,829	1,763,059	1,620,304	1,489,720	1,685,819	7,017	19,126	33,698	23,669	20,240
Coconut oil.....	do.....	1,812	12,742	16,873	5,792	1,145	11	204	515	67	15
Cotton.....	1,000 bales.....	36,567	45,047	39,438	525,103	938,543	6,510	13,434	11,025	13,170	34,872
Wool.....	6,000 pounds.....	3,772	4,678	2,334	899	532	29	65	24	7	5
Eggs, shell.....	1,000 carlots.....	475	621	361	143	146	3,632	7,601	4,098	1,646	1,889
Potatoes.....	do.....	253	706	784	798	459	465	2,269	3,469	3,469	2,420
Orange juice, frozen concentrated.....	15,000 pounds.....	123,683	151,828	96,175	65,846	69,587	964	1,098	741	572	561
Cattle <sup>4</sup> .....	40,000 pounds.....	1,378,255	2,579,233	2,543,739	2,486,846	2,710,495	20,045	47,380	43,265	40,874	45,847
Hogs, live.....	30,000 pounds.....	542,331	1,060,892	1,117,104	1,566,176	1,292,462	4,667	13,404	12,546	211,232	14,921
Pork, frozen bellies.....	36,000 pounds.....	2,058,620	1,159,369	734,614	1,443,464	1,201,066	30,814	24,243	14,131	38,611	68,630
Total.....	.....	.....	.....	.....	.....	.....	181,280	328,996	387,856	409,714	528,313

<sup>1</sup> Commodities covered by the Commodity Exchange Act prior to April 1975.<sup>2</sup> All contract markets combined.<sup>3</sup> Data for 1975 and 1976 from trade sources.<sup>4</sup> Includes live beef cattle, choice steers, and feeder cattle.

Commodity Futures Trading Commission.

Table 780.—Commodity futures: Estimated number of futures transactions and average monthend open interest for principal regulated commodities,<sup>1</sup> 1972-76<sup>2</sup>

Commodity	Transactions (one side only)					Average monthend open interest				
	1972	1973	1974	1975	1976 <sup>3</sup>	1972	1973	1974	1975	1976 <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Wheat.....	1,281	2,160	3,122	3,435	4,405	30,029	37,723	42,560	54,742	71,681
Corn.....	1,955	4,177	4,813	5,637	5,028	53,471	81,025	78,393	81,311	93,686
Oats.....	44	192	204	159	130	1,637	3,198	3,554	2,726	3,178
Sorghum grain.....	1	2	1	1	1	128	160	91	47	197
Soybeans.....	4,124	2,798	2,843	4,571	6,181	64,981	59,562	48,677	65,036	89,239
Soybean meal.....	631	661	878	792	1,524	22,631	22,945	23,341	20,142	29,921
Soybean oil.....	1,111	1,763	1,620	1,490	1,686	30,868	37,088	30,505	28,914	42,588
Coconut oil.....	2	13	17	6	1	135	597	1,033	457	245
Cotton.....	366	450	394	525	939	16,935	16,682	14,378	14,417	25,989
Wool.....	4	5	2	1	1	348	426	259	124	94
Eggs, shell.....	475	621	361	143	146	5,295	6,460	3,680	2,671	2,661
Potatoes.....	253	706	784	798	458	11,115	14,367	13,726	16,611	9,189
Orange juice, frozen concentrated.....	124	152	96	66	70	4,797	4,653	4,201	4,027	3,988
Cattle <sup>4</sup> .....	1,378	2,579	2,544	2,487	2,710	24,409	28,533	24,606	32,844	39,152
Hogs, live.....	542	1,061	1,117	1,566	1,292	14,861	11,301	10,230	18,271	12,136
Pork, frozen bellies.....	2,059	1,159	735	1,443	1,201	16,752	9,440	6,442	12,392	8,436
Total.....	14,350	18,499	19,531	23,120	25,773	298,392	334,160	305,676	354,732	432,380

<sup>1</sup> Commodities covered by the Commodity Exchange Act prior to April 1975.

<sup>2</sup> In terms of contract units, all contract markets combined. Contract unit is as shown in unit column of table 779, except for the following commodities: Grains and soybeans, 5,000 bushels; sorghum grain, 280,000 pounds for Kansas City Board of Trade, and 400,000 pounds beginning with the 1972 September future and 200,000 pounds prior to that future for Chicago Mercantile Exchange; cotton, 100 bales; eggs (shell) and potatoes, carlots; and soybean meal, 100 tons.

<sup>3</sup> Data for 1975 and 1976 from trade sources.

<sup>4</sup> Includes live beef cattle, choice steers, and feeder cattle.

Commodity Futures Trading Commission.

**Table 781.—Average monthly commitments of reporting and nonreporting traders for principal commodities regulated by the Commodity Futures Trading Commission 1976 <sup>1</sup>**

Commodity and market	Contract unit	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders speculative and hedging commitments <sup>3</sup>		Total open interest
		Speculative						Hedging		Total		Long	Short	
		Long or short only		Long and short (spreading) <sup>2</sup>		Total		Long	Short	Long	Short			
		Long	Short	Long	Short	Long	Short					Long	Short	
Wheat:		<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>	<i>Number</i> <sup>4</sup>
All markets		3,509	3,238	8,705	8,690	12,214	11,928	39,552	50,276	51,766	62,204	19,854	9,416	71,620
CBOT <sup>6</sup>	5,000 bushels	3,143	3,098	7,224	7,273	10,367	10,371	16,590	25,836	26,957	36,207	16,623	7,373	43,580
MACE <sup>6</sup>	do.	24	9	110	483	134	492	0	0	134	492	606	248	740
BOTKC <sup>7</sup>	do.	196	120	1,212	902	1,408	1,022	18,184	19,007	19,592	20,029	1,804	1,367	21,396
MGE <sup>8</sup>	do.	146	11	159	32	305	43	4,778	5,433	5,083	5,476	821	428	5,904
Corn:														
All markets		4,432	5,864	9,892	9,891	14,324	15,755	65,204	53,993	79,528	69,748	14,158	23,938	93,686
CBOT	do.	4,416	5,850	9,404	9,700	13,820	15,550	65,203	53,969	79,023	69,519	13,858	23,362	92,880
MACE	do.	16	14	488	191	504	205	1	24	505	229	300	576	806
Oats:														
CBOT	do.	104	77	210	210	314	287	1,070	1,168	1,384	1,455	1,735	1,664	3,119
Soybeans:														
All markets		7,221	2,220	34,033	34,034	41,254	36,254	25,051	36,493	66,305	72,747	22,934	16,492	89,239
CBOT	do.	7,215	2,200	33,870	33,651	41,085	35,851	25,051	36,493	66,136	72,344	22,319	16,111	88,455
MACE	do.	6	20	163	383	169	403	0	0	169	403	615	381	784
Soybean meal:														
CBOT	100 tons	3,629	1,935	5,625	5,625	9,254	7,560	11,092	15,939	20,346	23,499	9,575	6,422	29,921
Soybean oil:														
CBOT	60,000 pounds	4,550	4,612	18,440	18,440	22,990	23,052	12,588	14,716	35,578	37,768	7,010	4,820	42,588
Cotton:														
NYCE <sup>9</sup>	100 bales	3,401	348	2,946	2,946	6,347	3,294	9,120	17,050	15,467	20,344	10,522	5,645	25,989
Orange juice, frozen concentrated:														
CA, NYCE <sup>10</sup>	15,000 pounds	199	150	136	136	335	286	1,578	2,575	1,913	2,861	2,075	1,127	3,988
Eggs, shell:														
CME <sup>11</sup>	22,500 dozens	613	111	142	142	755	253	135	829	890	1,082	1,771	1,579	2,661
Potatoes:														
(Maine) NYME <sup>12</sup>	50,000 pounds	2,425	983	669	686	3,094	1,669	499	3,209	3,593	4,878	5,329	4,044	8,922
Cattle:														
All markets		6,545	3,021	2,375	2,375	8,920	5,396	2,940	17,837	11,860	23,233	27,269	15,896	39,129
(Live beef) CME	40,000 pounds	6,164	2,814	2,349	2,349	8,513	5,163	2,675	17,325	11,188	22,488	25,805	14,505	36,993
(Live feeder) CME	42,000 pounds	381	207	26	26	407	233	265	512	672	745	1,464	1,391	2,136
Hogs, live:														
CME	30,000 pounds	1,969	1,817	1,446	1,529	3,415	3,346	891	1,030	4,306	4,376	7,182	7,112	11,488
Pork, frozen bellies:														
CME	36,000 pounds	1,121	1,520	2,019	2,019	3,140	3,539	392	596	3,532	4,135	4,904	4,301	8,436

COMMODITY FUTURES

See footnotes on page 591.

Table 782.—Average monthly commitments of reporting and nonreporting traders as percentages of average open interest, for principal commodities regulated by the Commodity Futures Trading Commission, 1976<sup>1</sup>

Commodity and market	Contract unit	Reporting (large) traders' commitments classified by them as speculative or hedging										Nonreporting (small) traders speculative and hedging commitments <sup>3</sup>		Total open interest
		Speculative						Hedging		Total				
		Long or short only		Long and short (spreading) <sup>2</sup>		Total								
		Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	Long	Short	
Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	Per- cent <sup>4</sup>	
Wheat:														
All markets.....		4.9	4.6	12.2	12.1	17.1	16.7	55.2	70.2	72.3	86.9	27.7	13.1	100.0
CBOT <sup>5</sup> .....	5,000 bushels.....	7.1	7.1	16.6	16.7	23.7	23.8	38.1	59.3	61.8	83.1	38.2	16.9	100.0
MACE <sup>6</sup> .....	do.....	3.2	1.2	14.9	65.3	18.1	66.5	0	0	18.1	66.5	81.9	33.5	100.0
BOTKC <sup>7</sup> .....	do.....	.9	.6	5.7	4.2	6.6	4.8	85.0	88.8	91.6	93.6	8.4	6.4	100.0
MGE <sup>8</sup> .....	do.....	2.5	.2	2.7	.5	5.2	.7	80.9	92.0	86.1	92.7	13.9	7.3	100.0
Corn:														
All markets.....		4.7	6.2	10.6	10.6	15.3	16.8	69.6	57.6	84.9	74.4	15.1	25.6	100.0
CBOT.....	do.....	4.8	6.3	10.1	10.4	14.9	16.7	70.2	58.1	85.1	74.8	14.9	25.2	100.0
MACE.....	do.....	2.0	1.7	60.5	23.7	62.5	25.4	.1	3.0	62.6	28.4	37.4	71.6	100.0
Oats:														
CBOT.....	do.....	3.3	2.4	6.8	6.8	10.1	9.2	34.3	37.4	44.4	46.6	55.6	53.4	100.0
Soybeans:														
All markets.....		8.1	2.5	38.1	38.1	46.2	40.6	28.1	40.9	74.3	81.5	25.7	18.5	100.0
CBOT.....	do.....	8.2	2.5	38.3	38.0	46.5	40.5	28.3	41.3	74.8	81.8	25.2	18.2	100.0
MACE.....	do.....	.8	2.6	20.8	48.9	21.6	51.5	0	0	21.6	51.5	78.4	48.5	100.0
Soybean meal:														
CBOT.....	100 tons.....	12.1	6.5	18.8	18.8	30.9	25.3	37.1	53.3	68.0	78.6	32.0	21.4	100.0
Soybean oil:														
CBOT.....	60,000 pounds.....	10.7	10.8	43.3	43.3	54.0	54.1	29.6	34.6	83.6	88.7	16.4	11.3	100.0
Cotton:														
NYCE <sup>9</sup> .....	100 bales.....	13.1	1.4	11.3	11.3	24.4	12.7	35.1	65.6	59.5	78.3	40.5	21.7	100.0
Orange juice, frozen concentrated:														
CA, NYCE <sup>10</sup> .....	15,000 pounds.....	5.0	3.8	3.4	3.4	8.4	7.2	39.6	64.6	48.0	71.7	52.0	28.3	100.0
Eggs, shell:														
CME <sup>11</sup> .....	22,500 dozen.....	23.0	4.2	5.3	5.3	28.3	9.5	5.1	31.2	33.4	40.7	66.6	59.3	100.0
Potatoes:														
(Maine) NYME <sup>12</sup> .....	50,000 pounds.....	27.2	11.0	7.5	7.7	34.7	18.7	5.6	36.0	40.3	54.7	59.7	45.3	100.0
Cattle:														
All markets.....		16.7	7.7	6.1	6.1	22.8	13.8	7.5	45.6	30.3	59.4	69.7	40.6	100.0
(Live beef) CME.....	40,000 pounds.....	16.7	7.7	6.3	6.3	23.0	14.0	7.2	46.8	30.2	60.8	69.8	39.2	100.0
(Live feeder) CME.....	42,000 pounds.....	17.9	9.7	1.2	1.2	19.1	10.9	12.4	24.0	31.5	34.9	68.5	65.1	100.0
Hogs, live:														
CME.....	30,000 pounds.....	17.1	15.8	12.6	13.3	29.7	29.1	7.8	9.0	37.5	38.1	62.5	61.9	100.0
Pork, frozen bellies:														
CME.....	36,000 pounds.....	13.3	18.0	23.9	23.9	37.2	41.9	4.7	7.1	41.9	49.0	58.1	51.0	100.0

See footnotes on page 592.

**Table 783.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1959–76 (round weight)**

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1959.....	5,122	1,539	977	83	2,523
1960.....	4,942	1,631	1,043	82	2,186
1961.....	5,187	1,572	1,077	81	2,457
1962.....	5,354	1,621	1,106	80	2,547
1963.....	4,847	1,657	1,073	78	2,039
1964.....	4,541	1,643	1,033	71	1,794
1965.....	4,776	1,750	1,042	76	1,908
1966.....	4,366	1,601	894	77	1,794
1967.....	4,055	1,452	1,001	77	1,525
1968.....	4,160	1,543	1,017	67	1,533
1969.....	4,337	1,520	993	68	1,756
1970.....	4,917	1,595	1,150	71	2,101
1971.....	5,018	1,580	1,019	76	2,343
1972.....	4,806	1,612	976	70	2,148
1973.....	4,858	1,715	882	59	2,202
1974.....	4,967	1,660	1,005	69	2,233
1975.....	4,842	1,666	935	69	2,172
1976 <sup>1</sup> .....	5,350	1,855	1,094	53	2,348

<sup>1</sup> Preliminary.U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939–58 in *Agricultural Statistics, 1972*, table 838.**Table 784.—Frozen fishery products: Production, by geographic divisions, 1959–76**

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	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.
1959.....	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960.....	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741
1961.....	143,030	6,939	30,901	1,317	2,689	57,313	77,396	319,585
1962.....	146,555	9,461	32,257	1,548	1,428	61,899	91,331	343,479
1963.....	131,337	9,299	44,579	1,263	760	76,813	87,415	351,466
1964.....	125,802	9,211	41,332	1,482	60	75,412	79,985	332,284
1965.....	138,329	5,783	41,206	2,000	38	85,691	93,734	366,781
1966.....	135,162	4,327	39,780	421	28	75,696	103,225	358,639
1967.....	108,254	3,516	32,819	1,856	18	90,884	86,934	324,281
1968.....	126,187	3,609	45,555	1,222	41	104,363	87,450	368,427
1969.....	101,147	3,248	58,770	69	15	108,913	80,533	352,695
1970.....	117,625	1,319	59,059	2,931	40	113,697	93,623	388,294
1971.....	100,522	1,791	58,884	1,366	-----	117,968	81,477	362,008
1972.....	107,611	3,097	49,257	1,065	20	119,146	88,749	368,945
1973.....	101,527	15,325	50,544	4,486	2	101,162	137,320	410,366
1974.....	75,143	20,351	45,719	4,152	12	75,710	118,847	339,934
1975.....	82,610	10,500	48,340	4,623	2	61,815	91,762	299,652
1976.....	92,843	7,515	47,661	1,182	80	70,044	102,347	321,672

U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939–58 in *Agricultural Statistics, 1972*, table 839.

## FOOTNOTES FOR TABLE 781

- <sup>1</sup> Commodities covered by the Commodity Exchange Act prior to April 1975. Preliminary.
- <sup>2</sup> Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.
- <sup>3</sup> Derived by subtracting reporting traders' commitments from total open interest.
- <sup>4</sup> Number of contracts.
- <sup>5</sup> Chicago Board of Trade.
- <sup>6</sup> MidAmerica Commodity Exchange.
- <sup>7</sup> The Board of Trade of Kansas City, Mo. Inc.
- <sup>8</sup> Minneapolis Grain Exchange.
- <sup>9</sup> New York Cotton Exchange.
- <sup>10</sup> Citrus Associates of the New York Cotton Exchange, Inc.
- <sup>11</sup> Chicago Mercantile Exchange.
- <sup>12</sup> New York Mercantile Exchange.

Commodity Futures Trading Commission.

Table 785.—Fresh and frozen packaged fish:<sup>1</sup> Production and value, by principal species, United States, 1959–76

Year	Cod		Flounder		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1959	12,583	3,552	24,386	9,740	30,613	10,143
1960	9,483	2,851	28,378	11,204	33,324	10,839
1961	10,128	3,204	31,517	12,207	38,160	12,009
1962	11,236	3,619	38,198	14,097	41,553	14,170
1963	10,432	3,395	45,894	16,426	36,708	13,284
1964	10,116	3,351	48,554	17,457	37,331	13,710
1965	9,975	3,530	49,586	20,267	40,154	16,286
1966	10,284	3,907	49,542	22,754	40,110	16,966
1967	14,006	5,409	45,287	20,731	34,069	15,376
1968	13,955	5,338	43,384	20,478	22,351	11,162
1969	15,397	6,980	46,229	24,961	13,353	8,492
1970	13,619	7,445	46,657	28,712	8,867	6,925
1971	14,970	9,144	38,325	28,049	6,738	6,633
1972	12,342	9,216	38,580	32,734	5,013	6,794
1973	17,142	13,796	40,322	40,546	6,431	9,104
1974	19,112	16,424	40,956	44,626	8,897	12,105
1975	15,586	14,868	41,974	53,126	8,219	12,347
1976 <sup>2</sup>	16,671	18,816	47,687	70,467	9,546	16,998

Year	Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1959	38,749	9,435	4,642	806	36,264	12,494	147,237	46,170
1960	43,551	10,177	2,951	571	35,479	12,795	153,166	48,437
1961	37,494	9,475	3,297	630	37,516	14,239	158,112	51,764
1962	35,485	9,429	3,180	641	41,876	17,351	171,528	59,307
1963	30,250	8,490	2,405	535	40,296	15,311	165,985	57,461
1964	32,815	6,324	2,094	460	39,211	16,062	161,121	57,364
1965	22,696	6,156	2,286	509	44,135	19,566	168,832	66,314
1966	21,664	5,743	2,438	617	41,852	19,549	165,890	69,536
1967	19,477	5,172	1,818	452	38,338	17,196	152,995	64,336
1968	15,566	3,953	2,090	520	38,176	18,917	135,512	60,368
1969	14,618	4,037	895	270	47,121	24,717	137,613	69,457
1970	16,008	4,922	782	267	47,575	26,559	133,508	74,830
1971	18,343	6,075	482	154	49,534	25,390	128,392	75,445
1972	17,540	7,379	156	51	53,012	35,765	126,643	91,939
1973	15,628	8,183	2,750	1,081	51,086	38,661	133,359	111,371
1974	12,093	6,236	1,950	582	52,183	39,455	135,191	119,428
1975	8,397	5,673	926	613	56,821	51,296	131,923	137,923
1976 <sup>2</sup>	9,417	8,067	1,018	635	59,826	53,683	144,165	168,666

<sup>1</sup> Packaged fish represents production of filets and steaks.

<sup>2</sup> Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939–58 in *Agricultural Statistics, 1972*, table 840.

## FOOTNOTES FOR TABLE 782

<sup>1</sup> Commodities covered by the Commodity Exchange Act prior to April 1975. Preliminary.

<sup>2</sup> Effective July 1, 1963, reporting traders began classifying their positions as speculative or hedging; long and short (spreading) positions are derived on a mechanical basis from equal long and short positions reported as speculative.

<sup>3</sup> Derived by subtracting reporting traders' commitments from total open interest.

<sup>4</sup> Commitment data in contracts as a percentage of open interest for each contract market.

<sup>5</sup> Chicago Board of Trade.

<sup>6</sup> MidAmerica Commodity Exchange.

<sup>7</sup> The Board of Trade of Kansas City, Mo. Inc.

<sup>8</sup> Minneapolis Grain Exchange.

<sup>9</sup> New York Cotton Exchange.

<sup>10</sup> Citrus Associates of the New York Cotton Exchange, Inc.

<sup>11</sup> Chicago Mercantile Exchange.

<sup>12</sup> New York Mercantile Exchange.

Commodity Futures Trading Commission.



Table 786.—Canned fishery products: Production and value, United States, 1959-76

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
Production										
	<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>
1959	118,330	41,024	33,956	283,262	26,407	13,832	47,168	5,896	404,701	974,576
1960	136,049	46,744	27,714	301,664	42,064	14,268	45,256	5,747	464,050	1,083,556
1961	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,396	1,042,739
1962	182,435	50,248	6,168	336,116	54,917	13,249	54,019	4,501	432,057	1,133,710
1963	158,153	37,890	2,568	328,099	57,395	15,904	58,742	6,249	370,909	1,035,909
1964	180,442	20,259	5,438	350,301	48,187	9,740	60,348	5,912	414,938	1,095,565
1965	174,413	29,646	374	359,349	31,655	15,629	67,592	4,033	438,938	1,121,629
1966	209,161	31,182	116	398,694	18,575	14,201	69,795	2,800	443,086	1,187,610
1967	99,473	29,260	( <sup>2</sup> )	394,841	12,733	16,851	65,741	4,623	574,870	1,198,392
1968	165,490	40,489	-----	400,159	22,294	18,967	61,830	4,557	553,239	1,267,025
1969	122,444	24,402	-----	403,386	17,354	20,729	62,923	2,000	515,043	1,168,281
1970	183,466	18,872	-----	440,455	8,487	25,125	65,493	1,904	602,089	1,345,891
1971	168,452	22,249	-----	444,294	16,517	22,345	70,978	3,387	580,594	1,328,816
1972	96,192	36,540	-----	626,428	13,763	23,795	80,145	2,798	720,852	1,600,513
1973	71,772	23,284	-----	646,421	2,851	25,228	90,770	2,058	784,973	1,647,357
1974	87,791	25,131	-----	668,134	3,779	22,121	88,276	1,979	656,795	1,554,006
1975	78,086	26,008	-----	542,491	9,738	12,407	75,972	2,402	638,759	1,385,863
1976 <sup>3</sup>	127,539	24,971	-----	601,563	6,303	18,279	73,210	1,105	686,682	1,539,652
Value										
	<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>
1959	71,827	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402	348,251
1960	88,197	16,700	4,659	172,786	5,804	17,233	13,676	5,640	62,900	387,595
1961	116,955	7,560	3,664	190,293	8,529	11,742	15,824	5,776	62,493	422,836
1962	106,712	20,077	1,300	210,033	7,560	18,973	17,115	4,557	70,539	456,886
1963	87,963	13,244	685	202,158	7,603	19,531	17,449	5,633	67,341	421,607
1964	95,761	7,584	1,030	217,762	6,760	12,986	17,957	5,292	71,528	436,660
1965	122,744	10,868	71	233,370	4,997	20,655	18,097	3,701	80,728	495,231
1966	136,075	12,262	25	272,068	3,346	21,973	21,125	3,201	93,633	563,708
1967	76,121	13,862	( <sup>2</sup> )	264,056	2,363	24,332	21,726	6,152	116,951	525,563
1968	118,015	19,297	-----	270,569	4,098	29,444	20,444	5,624	116,417	583,908
1969	90,286	11,512	-----	299,636	3,317	27,730	22,045	2,164	118,843	575,533
1970	138,673	11,227	-----	382,024	1,534	37,277	25,661	2,102	143,262	741,760
1971	137,822	10,856	-----	416,552	3,076	33,648	26,344	4,814	137,485	770,597
1972	90,409	23,877	-----	637,463	2,618	38,396	27,263	4,292	174,383	998,701
1973	111,105	15,688	-----	711,757	540	55,234	38,103	3,688	231,045	1,167,160
1974	137,005	21,745	-----	829,619	921	44,370	43,106	3,266	225,815	1,305,847
1975	115,291	24,917	-----	662,702	2,614	27,650	41,773	4,065	192,933	1,071,945
1976 <sup>3</sup>	205,150	24,478	-----	856,758	1,984	47,311	40,745	2,443	241,632	1,420,501

<sup>1</sup> Represents the net weight of canned products. In the classifications, "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

<sup>2</sup> Included in "Other products."

<sup>3</sup> Preliminary.

U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939-58 in *Agricultural Statistics, 1972*, table 841.

Table 787.—Fishery products: United States imports for consumption, 1972-76

Class and item	Unit	1972		1973		1974		1975		1976	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
			<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>
Whitefish.....	1,000 pounds.....	7,561	4,354	7,686	4,575	7,249	4,671	8,419	5,637	8,194	6,144
Yellow pike.....	do.....	4,879	3,223	4,380	3,022	4,181	3,063	6,967	5,521	6,489	6,971
Cod, haddock, hake, pollock, and cusk.....	do.....	12,980	4,278	23,276	8,211	12,017	4,313	12,772	4,023	13,002	4,865
Halibut.....	do.....	16,731	10,792	12,619	10,118	5,357	5,168	7,956	8,036	7,400	9,920
Salmon.....	do.....	18,696	11,941	18,237	16,534	12,483	14,031	9,250	11,469	7,742	13,465
Sea herring.....	do.....	115,190	3,015	97,552	5,093	86,863	4,672	99,189	5,118	76,517	5,521
Tuna <sup>1</sup> .....	do.....	709,289	189,880	767,461	210,711	784,775	210,823	476,324	119,456	580,996	191,019
Filleted, skinned, and boned.....	do.....	740,586	338,816	778,162	435,690	581,348	351,260	681,427	395,698	792,049	547,994
Other.....	do.....	61,972	23,121	81,991	31,062	86,987	33,254	85,906	34,898	74,197	35,977
Shellfish:											
Clams.....	do.....	2,994	1,348	2,167	2,147	1,602	1,188	1,436	919	2,132	1,481
Lobsters.....	do.....	59,238	153,353	54,262	147,875	55,320	178,193	58,070	188,564	64,351	240,737
Shrimp.....	do.....	222,103	249,213	199,535	278,438	222,804	379,766	200,339	344,552	227,460	460,698
Other.....	do.....	33,641	47,817	32,671	49,643	31,485	46,871	31,339	49,286	41,400	73,095
Canned fish and shellfish:											
Anchovies.....	do.....	6,896	8,144	7,440	10,143	5,896	6,723	4,888	6,271	5,993	8,899
Sardines.....	do.....	70,215	32,362	67,419	34,172	69,137	36,886	31,106	24,907	53,873	36,891
Tuna, bonito, and yellowtail.....	do.....	60,245	50,476	40,065	35,274	53,087	51,354	51,782	46,327	59,014	67,627
Lobsters.....	do.....	2,257	9,232	1,784	7,973	1,688	8,627	2,104	10,947	2,865	13,898
Other.....	do.....	111,658	60,620	118,540	63,907	142,468	99,782	76,989	64,006	102,575	85,453
Cured fish, dried, pickled, salted, smoked or kippered.....											
do.....	do.....	67,298	27,103	67,227	34,748	62,823	41,102	60,307	38,705	75,876	49,171
Other fish and shellfish.....											
do.....	do.....	16,699	4,204	33,719	9,148	39,310	11,633	6,819	2,840	3,641	1,651
Total edible products.....											
	do.....	2,341,138	1,233,292	2,416,193	1,398,484	2,266,880	1,495,380	1,913,089	1,367,180	2,205,676	1,861,403
Nonedible fishery products:											
Fish and marine animal oils.....											
	1,000 gallons.....	2,361	2,173	1,653	1,535	2,140	3,787	1,852	3,207	3,109	4,459
Fish scrap and meal.....											
	1,000 tons.....	392	51,627	68	14,286	68	15,706	118	23,576	140	32,872
Other nonedible products.....											
			207,319		168,828		196,005		243,136		378,200
Total nonedible products.....											
			261,119		184,640		215,498		269,919		415,531
Grand total.....											
			1,494,411		1,583,133		1,710,878		1,637,099		2,276,934

<sup>1</sup> Excludes loins and discs.

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 788.—Domestic fishery products: United States exports, 1972-76

Class and item	Unit	1972		1973		1974		1975		1976	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:			<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>
Fish:											
Cod, haddock, hake, pollock, and cusk.....	1,000 pounds.....	916	453	1,606	921	1,314	814	2,339	1,347	3,275	2,327
Salmon.....	do.....	34,685	28,451	60,742	59,641	28,067	34,924	48,229	66,863	41,921	75,645
Other.....	do.....	33,045	8,331	46,627	15,512	50,486	19,776	57,624	24,048	75,868	33,549
Shellfish:											
Shrimp.....	do.....	28,984	32,334	37,434	52,470	27,728	47,340	28,078	54,081	23,296	57,023
Other.....	do.....	13,763	9,244	27,003	27,439	21,730	25,447	22,239	27,433	30,320	44,140
Canned:											
Fish:											
Mackerel.....	do.....	65	13	248	46	353	76	560	120	489	107
Salmon.....	do.....	21,358	20,898	16,941	26,813	8,320	13,258	22,504	34,552	19,588	33,885
Sardines.....	do.....	3,030	1,419	1,740	1,051	1,691	1,146	2,161	1,774	1,828	1,556
Other.....	do.....	6,606	7,621	13,663	13,594	10,292	15,553	6,547	7,865	11,054	12,099
Shellfish:											
Shrimp.....	do.....	8,450	10,729	9,949	14,472	6,885	11,830	6,223	10,263	7,769	14,685
Other.....	do.....	13,072	2,795	13,133	6,880	12,815	6,285	11,515	8,592	12,115	9,228
Cured:											
Miscellaneous fish.....	do.....	7,517	11,745	9,403	22,372	8,178	18,252	10,009	30,153	13,058	44,819
Miscellaneous shellfish.....	do.....	151	155	454	645	152	265	124	269	285	767
Total edible products.....	do.....	171,642	134,188	238,943	241,856	178,011	194,966	218,152	267,360	240,866	329,810
Nonedible fishery products:											
Fish oils.....	do.....	193,198	15,276	247,793	33,945	199,122	39,595	191,843	27,849	179,235	29,945
Whale and sperm oil.....	do.....	538	106	448	83	3,042	645	1,316	288	-----	-----
Furs, fur-seal, dressed or dyed.....	1,000 pieces.....	102	6,684	113	9,417	81	5,736	47	2,919	67	5,107
Shells, unmanufactured.....	1,000 pounds.....	6,680	1,221	14,387	1,762	5,577	1,573	7,580	1,917	9,887	2,842
Other nonedible.....	do.....	-----	1,450	-----	3,136	-----	19,617	-----	4,396	-----	14,716
Total nonedible products.....	do.....	-----	24,746	-----	48,343	-----	67,166	-----	37,369	-----	52,610
Grand total.....	do.....	-----	158,934	-----	290,199	-----	262,132	-----	304,729	-----	382,420

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 789.—Industrial fishery: Production, United States, 1959–76

Year	Marine animal scrap and meal					Total scrap and meal		Marine animal body, liver, and viscera oil	
	Men-haden dried scrap and meal	Herring meal	Sardine (Pacific) meal	Tuna and mackerel meal	Other meal dried and green scrap	Amount	Value	Men-haden oil	Herring oil
1959.....	223,893	11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960.....	218,423	9,151	3,508	26,499	32,556	290	25,282	24,454	1,533
1961.....	247,551	5,268	2,518	21,243	34,685	311	31,940	31,356	818
1962.....	239,707	5,095	702	26,559	40,196	312	35,573	31,016	674
1963.....	184,205	7,537	( <sup>1</sup> )	26,957	37,208	256	30,235	21,630	737
1964.....	160,349	8,881	-----	21,113	44,909	235	27,945	20,352	1,336
1965.....	175,959	12,932	-----	25,399	39,761	254	35,707	22,607	1,100
1966.....	134,954	11,860	-----	25,290	51,717	224	32,315	18,606	1,017
1967.....	119,135	9,492	-----	25,487	47,075	211	26,038	13,082	732
1968.....	143,154	15,411	-----	28,781	47,790	235	30,261	19,615	1,230
1969.....	159,493	6,563	-----	26,870	59,738	253	39,823	19,246	450
1970.....	188,550	6,415	-----	26,674	47,558	269	46,353	24,037	702
1971.....	220,996	5,189	-----	29,287	37,340	293	44,501	31,489	756
1972.....	193,580	5,487	-----	43,226	43,213	286	48,289	21,543	653
1973.....	188,786	4,457	-----	43,635	50,639	288	119,905	25,870	222
1974.....	203,859	3,191	-----	48,244	45,420	301	84,380	28,006	( <sup>1</sup> )
1975.....	191,443	3,581	-----	37,209	58,198	290	65,545	27,519	206
1976 <sup>2</sup> .....	212,553	4,338	-----	40,059	52,548	309	96,729	24,052	268

  

Year	Marine animal body liver, and viscera oil—Continued					Total oils		Value of—		
	Sardine, Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Amount	Value	Shell products	Other by-products	Grand total
1959.....	188	601	521	33	1,006	24,978	13,092	9,325	23,873	82,216
1960.....	160	509	437	33	760	27,886	13,386	10,074	17,853	66,595
1961.....	86	762	463	7	924	34,416	14,373	9,362	18,894	74,569
1962.....	21	668	342	6	611	33,338	11,001	8,557	20,547	75,678
1963.....	( <sup>1</sup> )	762	275	3	571	23,978	10,853	7,001	20,512	68,601
1964.....	-----	621	408	3	531	23,251	13,297	6,192	22,213	69,647
1965.....	-----	619	344	( <sup>1</sup> )	548	25,218	14,852	5,576	26,695	82,830
1966.....	-----	530	176	-----	838	21,167	12,521	5,132	23,085	73,053
1967.....	-----	673	320	-----	986	15,793	6,112	4,933	23,944	61,027
1968.....	-----	587	309	-----	720	22,461	7,327	4,651	27,838	70,127
1969.....	-----	549	224	-----	1,439	21,908	9,326	4,170	35,893	89,212
1970.....	-----	456	88	-----	1,308	26,591	18,185	3,409	31,593	99,540
1971.....	-----	637	54	-----	1,316	34,252	20,831	4,128	37,091	106,551
1972.....	-----	649	-----	-----	1,470	24,315	13,117	4,210	90,366	155,982
1973.....	-----	954	-----	-----	1,939	28,985	25,663	4,015	53,345	202,828
1974.....	-----	880	-----	-----	1,821	30,707	49,216	4,651	60,587	198,834
1975.....	-----	831	-----	-----	3,141	31,697	32,603	5,847	58,302	162,297
1976 <sup>2</sup> .....	-----	817	-----	-----	1,239	26,376	31,138	6,085	48,678	182,630

<sup>1</sup> Included with "Other meal dried and green scrap" or other oils.<sup>2</sup> Preliminary.<sup>3</sup> Beginning 1970, data for oystershell products only.U.S. Department of Commerce, National Marine Fisheries Service. Data for 1949–58 in *Agricultural Statistics, 1972*, table 844.

**Table 790.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1953-75<sup>1</sup>**

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1953.....	466,470	202,491	79,089	748,050
1955.....	498,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397
1959.....	569,199	325,313	50,872	945,384
1961.....	595,463	379,355	51,985	1,026,803
1963.....	633,447	428,250	50,372	1,112,069
1965.....	683,972	473,515	45,903	1,203,390
1967.....	734,804	517,468	41,833	1,294,105
1969.....	762,203	554,611	35,932	1,352,746
1971.....	774,265	624,442	28,272	1,426,979
1973.....	828,691	686,477	( <sup>2</sup> )	1,515,168
1975.....	876,292	754,565	-----	1,630,857

<sup>1</sup> Warehouse space is defined as all space artificially cooled to temperatures of 50°F. or less, in which food commodities are held for 30 days or longer.

<sup>2</sup> Included in "Private and semiprivate cold storage."

Statistical Reporting Service. Data for 1929-51 in *Agricultural Statistics, 1972*, table 845.

**Table 791.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1975<sup>1</sup>**

State	Gross space	State	Gross space	State	Gross space	State	Gross space
	<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>		<i>1,000 cu. ft.</i>
Ala.....	5,920	Ind.....	13,240	Nebr.....	14,435	S. Dak.....	2,443
Alaska.....	1,946	Iowa.....	25,639	Nev.....	1,054	Tenn.....	18,305
Ariz.....	5,214	Kans.....	39,303	N.H.....	4,280	Texas.....	60,396
Ark.....	9,517	Ky.....	3,862	N.J.....	42,356	Utah.....	14,906
Calif.....	197,489	La.....	5,632	N. Mex.....	1,095	Vt.....	2,899
Colo.....	8,170	Maine.....	18,676	N.Y.....	103,120	Va.....	43,691
Conn.....	7,038	Md. and D.C.....	15,701	N.C.....	8,878	Wash.....	234,385
Del.....	3,754	Mass.....	43,491	Ohio.....	34,728	W. Va.....	8,516
Fla.....	123,307	Mich.....	68,391	Okla.....	6,211	Wis.....	46,432
Ga.....	39,358	Minn.....	34,257	Oreg.....	91,692	Other States.....	8,860
Hawaii.....	3,179	Miss.....	2,913	Pa.....	57,863		
Idaho.....	37,794	Mo.....	44,347	R.I.....	1,933	U.S.....	1,630,857
Ill.....	57,561	Mont.....	160	S.C.....	6,520		

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

Table 792.—Alaska crops: Acreage harvested, 1963-76

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1963.....	1,000	2,200	1,100	6,500	4,400	2,200	760	185
1964.....	500	1,900	1,700	6,600	4,100	1,500	730	155
1965.....	600	1,600	1,200	5,700	3,100	1,200	780	145
1966.....	400	1,600	1,400	6,800	2,500	1,400	710	155
1967.....	600	1,800	1,200	7,500	2,400	1,400	690	180
1968.....	900	1,900	900	7,000	2,100	1,400	620	285
1969.....	500	1,200	1,100	7,000	1,600	1,400	620	250
1970.....	500	1,500	1,400	6,600	1,500	1,400	610	200
1971.....	200	3,100	1,900	5,100	2,200	2,000	630	205
1972.....	500	2,800	2,400	8,500	1,900	1,900	550	170
1973.....	600	3,100	2,200	9,400	1,200	1,700	500	165
1974.....	400	1,100	3,200	9,400	1,100	1,700	570	155
1975.....	400	1,500	3,600	10,800	1,000	1,800	530	165
1976 <sup>1</sup> .....	300	1,300	3,300	10,400	1,000	1,500	510	175

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 850.

Table 793.—Alaska crops: Volume harvested, 1963-76

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables
	<i>Cwt.</i>	<i>Cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1963.....	14,400	31,700	1,700	7,800	25,500	6,600	140,600	22,600
1964.....	12,000	35,600	2,600	8,200	23,800	5,400	140,900	17,900
1965.....	13,400	32,300	2,200	6,600	17,700	4,000	131,000	14,500
1966.....	10,200	34,600	2,100	9,200	14,300	4,000	111,500	15,500
1967.....	14,800	36,300	1,900	11,200	14,600	4,900	138,000	18,200
1968.....	15,000	27,400	1,100	8,800	12,800	5,600	114,700	24,800
1969.....	4,800	14,400	1,000	6,700	5,700	4,500	71,300	16,300
1970.....	7,200	22,300	1,500	7,900	7,400	6,200	106,800	15,900
1971.....	3,800	21,600	2,600	4,600	13,300	6,200	110,300	16,100
1972.....	4,800	24,900	3,000	11,500	10,700	8,600	99,000	14,000
1973.....	8,100	48,400	2,600	12,200	6,400	6,400	102,500	13,700
1974.....	3,200	18,200	4,000	11,800	5,900	6,600	90,500	16,000
1975.....	5,400	33,600	7,100	14,300	4,800	10,400	108,700	16,300
1976 <sup>1</sup> .....	3,800	32,200	6,100	12,500	4,500	6,700	91,000	17,600

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 851.

Table 794.—Alaska crops: Value of production, 1963-76

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963.....	65,000	135,000	551,000	594,000	612,000	201,000
1964.....	53,000	144,000	626,000	540,000	1,043,000	217,000
1965.....	57,000	131,000	528,000	412,000	756,000	203,000
1966.....	42,000	140,000	655,000	329,000	619,000	218,000
1967.....	62,000	144,000	721,000	312,000	642,000	228,000
1968.....	68,000	117,000	545,000	276,000	654,000	297,000
1969.....	17,000	53,000	539,000	184,000	378,000	193,000
1970.....	29,000	88,000	705,000	245,000	705,000	255,000
1971.....	17,000	83,000	576,000	351,000	772,000	319,000
1972.....	21,000	101,000	1,160,000	367,000	941,000	291,000
1973.....	58,000	363,000	1,332,000	320,000	1,179,000	282,000
1974.....	27,000	158,000	2,054,000	500,000	1,122,000	381,000
1975.....	44,000	287,000	2,782,000	532,000	1,304,000	390,000
1976 <sup>1</sup> .....	30,000	261,000	2,325,000	391,000	1,001,000	419,000

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 852.

# INDEX

Abaca:	Page		
Imports.....	74, 75	Apricots—Continued	Page
Production, world.....	75	Fresh, exports.....	212
Area:		Frozen.....	213, 214, 254, 255
Allotments.....	527	Prices, farm.....	212
Land in farms:		Production.....	206, 212-214, 442
Irrigated.....	426	Shipments.....	252
Total.....	422, 423	Utilization.....	213, 214
Land utilization.....	424, 425	Value.....	212, 442
Principal crops, planted and harvested.....	440-443	Artichokes:	
Required for specified purposes.....	440	Area, yield, and production.....	154, 443
See also under specific crop.		Farm price and value.....	154, 443
Agricultural commodity futures.....	587-590	Asparagus:	
Agricultural commodity support prices.....	457	Area and production.....	154, 155, 443
Agricultural conservation program.....		Canned pack.....	198
See Conservation, Soil conservation, and		Frozen pack.....	200, 201
Water conservation.		Prices, farm.....	154, 155
Agricultural loans. See Loans.		Seed, imports.....	289
Agricultural production, index numbers.....	446-448	Shipments.....	195
Agricultural products:		Yield and value.....	154, 443
Exports used for producing.....	440	Automobiles, number on farms.....	431
Index numbers.....	571	Avocados:	
Specified Government programs.....	11, 21, 52	Imports.....	214
Value.....	571-577, 580-582	Prices, farm.....	214
Foreign trade.....	571-584	Production.....	206, 214, 442
Imports:		Value.....	214, 442
Index numbers.....	572	Babassu oil:	
Value.....	571, 577-580, 583, 584	Exports.....	141
See also Commodities, agricultural.		Production.....	141
Agricultural Stabilization and Conservation		Baby food, exports, destination.....	395
Programs.....	512-527	Bacon, exports.....	353
Allotments.....	527	Balance sheet, farming sector.....	430
Number of producers.....	523	Bananas:	
Payments to producers.....	523-526	Prices.....	215
Alaska statistics.....	598	Production.....	206, 215, 442
See also under specific commodities.		Value.....	215, 442
Alcohol, production from grains.....	29, 42	Banks:	
Alfalfa seed:		Federal:	
Area, yield, and production.....	277, 282, 441	Intermediate credit, loans and discounts	
Exports.....	277	outstanding and made.....	490-492
Imports.....	277	Land:	
Prices.....	277, 282, 288	Loans made.....	492, 493
Stocks.....	277	Loans and debt outstanding, Jan. 1.....	483, 485, 492, 493
Value.....	277, 282, 441	For cooperatives, loans outstanding and	
Almonds:		made.....	490, 491, 492
Imports.....	259	Barley:	
Production, price, and value.....	259, 442	Area.....	41, 43, 45, 46, 441
Shelled, production in foreign countries.....	258	Consumption.....	47
Animal proteins, disappearance.....	53	Disaster provisions.....	524, 525
Animal units fed on farms.....	56	Disposition.....	41, 44
Animals, big-game population and hunter		Exports.....	42, 45
harvest on national forests.....	556	Imports.....	42
Apple juice, canned pack.....	253	Malt exports, destination.....	45
Apples:		Prices:	
Canned:		Farm.....	41, 44
Exports.....	208	Market.....	57
Quantity.....	209	Support operations.....	44
Cold-storage stocks.....	256	Production.....	41-46, 441
Consumption.....	257	Seeding rates, per acre.....	286, 287
Dried:		Seed, prices paid by farmers.....	288
Exports.....	208	Stocks on and off farms.....	41
Production.....	253	Supply and disappearance.....	42
Quantity.....	209	Utilization in alcoholic products.....	42
Exports.....	208	Value.....	41, 44, 441
Exports, destination.....	211	Yield.....	41, 43, 45, 46, 441
Foreign production.....	208	Beans:	
Frozen pack.....	254, 255	Dry edible:	
Frozen, quantity.....	209	Area.....	292, 293, 441
Imports.....	208	Consumption.....	197
Imports, origin.....	211	Crop insurance.....	481
Prices:		Disposition.....	292, 294
Farm.....	207, 208	Exports.....	296
Market.....	211	Prices:	
Production.....	206-209, 442	Farm.....	292, 294
Shipments.....	252	Market.....	294
Trade, international.....	210	Production.....	292-294, 441
Unloads.....	250	Seeding rates, per acre.....	286, 287
Utilization.....	209	Value.....	292, 294, 441
Value.....	208, 442	World area, yield, and production.....	295
Varieties.....	207	Yield.....	292, 293, 441
Applesauce, canners' stocks.....	256	Lima:	
Apricots:		Area and production.....	155, 156, 443
Canned:		Canned pack.....	198
Exports.....	212	Frozen pack.....	200, 201
Quantity.....	213, 214	Prices, farm.....	155, 156
Dried:		Shipments.....	195
Exports.....	212	Unloads.....	193
Production.....	253	Yield and value.....	156, 443
Quantity sold.....	213	Snap:	
		Area and production.....	156-158, 443

Beans—Continued	Page	Butter—Continued	Page
Snap—Continued		Production, world	141, 391
Canned pack	198	Stocks on hand, Dec. 31	388
Consumption, canned	199	Cabbage:	
Frozen pack	200, 201	Area and production	161-163, 443
Prices, farm	156-158	Prices, farm	161-163
Shipments	195	Shipments	195
Unloads	193	Shrinkage and loss	161
Yield and value	156, 443	Stocks	161
<i>See also</i> Vegetable seeds.		Unloads	193
Beef:		Yield and value	161, 443
Cold-storage holdings	352	<i>See also</i> Vegetable seeds.	
Consumption	357	Cacao beans:	
Prepared and processed under Federal inspection	350	Exports from principal countries	262
Production	349, 357	Imports, origin	262
Steer, prices, market	318	Cacao butter. <i>See</i> Cocoa butter.	
<i>See also</i> Beef and veal, Meats and Veal.		Calves:	
Beef and veal:		Carcasses condemned	362
Exports	353, 358	Heifers, number, Jan. 1	305, 307
Imports	354, 358	Income from, cash and gross	312-314
Production, specified countries	351, 352	Number born	310, 314
Shipments to Territories	358	Number, Jan. 1	306
<i>See also</i> Beef, Meats, and Veal.		Prices, farm	338
Bees, number of colonies	92, 93	Production and disposition	312-314
Beeswax:		Receipts at livestock markets	315
Imports	95	Skins:	
Prices to producers	92, 94, 95	Exports	359, 360
Production	92, 93	Imports	359
Beets:		Slaughter:	
Acreage and production	158, 159, 443	Farm	312-314
Canned pack	198	Total	315
Prices, farm	158, 159	Under Federal inspection	316, 362
Yield and value	158, 443	Slaughtered, live weight:	
<i>See also</i> Sugarbeets and Vegetable seeds.		Costs	316
Bentgrass seed:		By States	317
Area, yield, and production	281, 285, 442	Cantaloupes:	
Exports	281	Area and production	163, 164, 443
Imports	281	Prices, farm	163, 164
Prices and value	281, 285	Shipments	195
Stocks	281	Unloads	193
Value	281, 285, 442	Yield and value	163, 443
Berries:		<i>See also</i> Melons and Muskmelons.	
Bushberries:		Carcasses, whole, number condemned under Federal inspection	362
Area	215, 216, 442	Carrots:	
Prices	215, 216	Area and production	164, 165, 443
Production	206, 215, 216, 442	Canned pack	198
Utilization	215, 216	Frozen pack	200, 201
Value	215, 216, 442	Prices, farm	164, 165
Yield	215, 216, 442	Shipments	195
Frozen pack	254, 255	Unloads	193
Bonds, rates, selected series	488	Yield and value	164, 443
Brazil nuts, production in Brazil	258	<i>See also</i> Vegetable seeds.	
Breakfast Program	566, 568	Casein:	
Broccoli:		Imports	393
Area and production	159, 160, 443	Castor beans, imports	143
Frozen pack	200, 201	Castor oil:	
Prices, farm	159, 160	Exports	141
Shipments	195	Imports	143
Yield and value	159, 443	Production	141
<i>See also</i> Vegetable seeds.		Used in drying-oil industries	145
Broilers, production, price, and income	406, 408	Cattle:	
Broomcorn:		Brucellosis work	367
Area and production	299, 441	Carcasses condemned	362
Prices, farm	299	Dairy-herd improvement associations	366
Value	299, 441	Hides:	
Yield	299, 441	Exports	359, 360
Brussels sprouts:		Imports	359
Area and production	160, 443	Price per pound, Chicago	358
Frozen pack	200, 201	Income from, cash and gross	312-314
Prices, farm	160	Number:	
Yield and value	160, 443	In specified countries	309
<i>See also</i> Vegetable seeds.		Jan. 1	305-308, 431
Buffalo	309	On feed, by States	311
Buildings, farm, value of	427	Prices:	
Bulls:		Farm	314
Number, Jan. 1	305, 308	In Argentina	317
Slaughter under Federal inspection	316	In Canada	317
Butter:		Market	314
Consumption	146, 389	Production and disposition	312-314
Creamery:		Receipts at public stockyards	315
Cold-storage holdings	388	Slaughter:	
Prices, wholesale	147	Farm	312-314
Production in specified countries	391	Number	315, 317
Disappearance	389	Under Federal inspection	315, 316, 362
Exports	141, 394, 397	Slaughtered, live weight	317
Imports	393	Costs	316
Prices, market	147, 390	By States	317



Cattle—Continued	Page	Citrus fruits—Continued	Page
Tuberculin testing.....	366	Trade, international.....	227-229
Value:		Unloads.....	250
Jan. 1.....	305, 306, 431	Value.....	220, 221, 442
Of production.....	312-314, 444	Citrus juices:	
Cauliflower:		Canned pack.....	224, 253
Area and production.....	166, 167, 443	Concentrated, pack.....	224
Frozen pack.....	200, 201	Frozen pack.....	254, 255
Prices, farm.....	166, 167	<i>See also</i> Grapefruit, Lemons, Limes,	
Shipments.....	195	Oranges, and Tangerines.	
Unloads.....	193	Clover seed:	
Yield and value.....	167, 443	Area and yield.....	277, 278, 282, 283
<i>See also</i> Vegetable seeds.		Exports.....	277
Celery:		Imports.....	277, 278
Area and production.....	167, 168, 443	Prices.....	277, 278, 282, 283, 288
Prices, farm.....	167, 168	Production.....	277, 278, 282, 283, 441, 442
Shipments.....	195	Stocks.....	277, 278
Unloads.....	193	Value.....	277, 278, 282, 283, 441, 442
Yield and value.....	167, 443	<i>See also</i> under specific kinds.	
<i>See also</i> Vegetable seeds.		Cocoa butter:	
Cheese:		Exports.....	142
American, factory production.....	384	Imports.....	143
Cold-storage holdings.....	388	Coconut oil:	
Consumption.....	389	Exports.....	141, 142
Disappearance.....	389	Imports.....	143
Exports.....	394, 395, 397	Prices, market.....	147
Foreign production.....	392	Production.....	141
Imports.....	393	Used in soap.....	148
Prices, market.....	390	Cod oil, prices, wholesale.....	147
Production.....	384, 392	Codliver oil, prices, wholesale.....	147
Stocks on hand, Dec. 31.....	388	Coffee:	
Cherries:		Area.....	263
Brined.....	219	Exports from principal producing countries.....	264
Canned.....	219	Imports, origin.....	263
Exports.....	217	Production.....	263, 442
Farm disposition.....	219	Yield.....	263, 442
Foreign production.....	218	Cold-storage stocks:	
Frozen.....	219, 254, 255	Apples.....	256
Imports.....	217	Dairy products.....	388
Prices, farm.....	217, 218	Frozen fruits.....	256
Production.....	217, 218, 442	Frozen orange juice.....	256
Shipments.....	252	Meats.....	352
Utilization.....	219	Poultry products.....	411
Value.....	217, 442	Commodities, agricultural:	
Chickens:		Futures.....	587-590
Broiler production, price, and income.....	406, 408	Owned by Commodity Credit	
Cash income.....	402-404	Corporation, Dec. 31.....	514
Commercial storage stocks.....	407	Purchases by Commodity Credit	
Consumption.....	402-404, 407	Corporation, costs.....	518, 519
Disposition.....	402-404	Supply-utilization, index.....	444
Exports.....	407	Under Commodity Credit Corporation	
Gross income.....	402-404	price-support loan, Dec. 31.....	515
Number in specified countries.....	401	<i>See also</i> Agricultural products.	
Number, Dec. 1.....	397-399	Commodity Credit Corporation:	
Participation in National Poultry Improve-		Cost value of export and commodity dispo-	
ment Plan.....	405, 406	sition.....	520, 521
Prices, live weight.....	402-404	Inventory transactions.....	518, 519
Production.....	402-404	Loan programs.....	490, 491, 512-521
Sold, number.....	402-404	Price support:	
Supply and distribution.....	407	Commodities owned.....	514
Tested for pullorum disease.....	412	Commodities under loan.....	515
Value:		Granted.....	512
Dec. 1.....	397, 400	Operations, investments in.....	522
Of production.....	402-404, 444	<i>See also</i> individual commodities.	
<i>See also</i> Chicks and Poultry.		Concentrates fed to milk cows:	
Chicks:		Quantity.....	365
Baby, prices.....	408, 409	Value.....	365
Hatched by commercial hatcheries.....	408, 409	Conservation, agricultural.....	529-543
Value.....	408	Agricultural Conservation Program.....	529-535
Cigarettes:		Conservation and pollution abatement	
Consumption.....	109	practices.....	531-534
Exports.....	109	Participation and assistance.....	529, 530
Manufactured.....	108	Great Plains Program.....	542, 543
Total output.....	109	Plans.....	541
Cigars:		Soil Conservation Program.....	536-544
Consumption.....	109	<i>See also</i> Soil conservation.	
Exports.....	109	Consumers' price index, by groups and by	
Manufactured.....	108	years.....	569
Total output.....	109	Consumer prices, index numbers.....	422
Citrus fruits:		Consumption per capita:	
Area.....	205	Apples.....	257
Consumption.....	257	Barley.....	47
Crop insurance.....	481	Beans:	
Exports.....	220, 221, 225-229	Dry edible.....	197
Foreign production.....	223	Snap, canned.....	199
Imports.....	220, 221, 227-229	Beef.....	357
Prices, farm.....	220-222	Butter.....	146
Processed, quantity.....	220, 221	Cheese.....	389
Production.....	206, 220-222, 442	Chewing tobacco.....	109
Shipments.....	252		

Consumption per capita—Continued	Page	Corn—Continued	Page
Chickens .....	407	Loan program, Commodity Credit Corporation .....	512-522
Cigarettes .....	109	Meal:	
Cigars .....	109	Consumption .....	47
Citrus fruits .....	257	Exports, destination .....	35
Coffee, tea, and cocoa .....	563, 564	Oil:	
Corn:		Exports .....	141
Canned .....	199	Prices, market .....	147
Cereal .....	47	Used in margarine .....	138
Meal .....	47	Payments to producers .....	524, 525
Sirup .....	47	Prices:	
Sugar .....	47	Farm .....	28, 32
Cornstarch .....	47	Market .....	57
Cream .....	388	Support operations .....	35
Dairy products .....	563, 564	Production .....	28-34, 441
Eggs .....	563, 564	Products, consumption .....	47
Fat products .....	146	Seed, prices paid by farmers .....	288
Fats .....	146	Seeding rates, per acre .....	286, 287
Fish .....	563, 564	Sirup:	
Flour .....	563, 564	Consumption .....	47
Food .....	563, 564	Production, exports, and consumption .....	96
Fruit juices, canned .....	257	Stocks on and off farms .....	29
Fruits:		Sugar consumption per capita .....	47
Canned .....	257	Supply and disappearance .....	29
Dried .....	257	Sweet corn:	
Fresh .....	257, 563, 564	Area, production, and farm price .....	168, 169
Frozen .....	257	Canned:	
Total .....	257, 563, 564	Consumption .....	199
Grain products .....	47, 563, 564	Pack .....	198
Grains .....	47	Frozen pack .....	200, 201
Ice cream .....	389	Shipments .....	195
Lamb .....	357	Yield and value .....	168
Lard .....	146, 328, 357	<i>See also</i> Vegetable seeds.	
Margarine .....	146	Utilization:	
Meats .....	357, 563, 564	Area, by States .....	30, 31
Melons .....	197, 563, 564	By uses .....	29
Milk:		In alcoholic products .....	29
Condensed .....	389	Value .....	28, 32, 441
Dry whole .....	389	Yield .....	28, 30, 31, 33, 34, 441
Evaporated .....	389	Corn-hog price ratios .....	326
Fluid .....	388	Cornstarch, consumption, civilian, per capita .....	47
Nonfat dry milk .....	389	Cotton:	
Mutton .....	357	Area .....	59, 60, 62, 115, 441
Nutrients .....	561	American Pima, carryover and ginnings, by grade and staple length .....	66
Oat products .....	47	Carryover .....	63-65
Oil products .....	146	Consumption .....	63, 72, 73
Oils .....	146, 563, 564	Crop insurance .....	481
Paper .....	556	Disaster provisions .....	524-526
Paperboard .....	556	Disappearance and distribution .....	63-65
Peanuts .....	125	Exports .....	63, 67, 68, 72, 73
Peas, canned .....	199	Exports, index numbers .....	571
Pork .....	357	Foreign:	
Potatoes .....	197, 563, 564	Carryover .....	63
Poultry .....	563, 564	Mill consumption .....	63
Rice .....	47	Production .....	62
Rye flour .....	47	Supply and distribution .....	63, 72, 73
Shortening .....	138	Stocks .....	72, 73
Smoking tobacco .....	109	Forward contracted percentages .....	61
Snuff .....	109	Ginning costs per bale .....	71
Sugar .....	82, 563, 564	Ginnings .....	64-66
Sweetpotatoes .....	197, 563, 564	Grade and staple length .....	66, 67
Tobacco products .....	109	Imports .....	67, 68, 72, 73
Tomatoes:		Linters:	
Canned .....	199	Exports .....	71
Fresh .....	196	Imports .....	68, 71
Turkeys .....	413	Prices .....	71, 116
Veal .....	357	Production .....	71, 116
Vegetables:		Supply and distribution .....	71
Canned .....	199, 204, 563, 564	Loan program, Commodity Credit Corporation .....	512-522
Fresh .....	196, 197, 204, 563, 564	Micronaire readings .....	69
Frozen .....	203, 563, 564	Mill consumption .....	63
Total .....	563, 564	Payments to producers .....	523-526
Wheat:		Prices:	
Cereal .....	47	Farm .....	59, 60
Flour .....	47	Market .....	69, 70
Conversion factors, weights, and measures .....	V-IX	Support operations .....	61
Cooperative organizations, farmers' .....	499-501	Production .....	59, 60, 62, 441
Copra, imports .....	143	Seeding rates, per acre .....	286, 287
Corn:		Supply .....	63-65, 72, 73
Area .....	28, 30, 31, 33, 34, 441	Trade, international .....	67
Cereal, consumption .....	47	Upland:	
Consumption, total .....	47	Carryover, ginnings, supply and disappearance:	
Crop insurance .....	481	By grade .....	64
Disaster provisions .....	524, 525	By staple length .....	65
Disposition .....	28, 32	Grade index and staple length .....	66, 67
Exports .....	29, 35		
Green, shipments .....	195		
Imports .....	29		

Cotton—Continued	Page	Cucumbers—Continued	Page
Value	59, 441	Unloads	193
World:		Yield and value	171, 443
Area and production	62	<i>See also</i> Vegetable seeds.	
Stocks	72, 73	Currants:	
Supply and distribution	72, 73	Exports, destination	234
Yield per acre	59, 60, 441	Foreign production, dried	254
Cottonseed:		Frozen pack	254, 255
Cake:		Dairy statistics:	
Exports	117	Artificial-breeding program	367
Production	116	Dairy products:	
Crushings	116	Cold-storage holdings	388
Disposition	115	Disappearance	388, 389
Exports	142	Exports	394, 395, 397
Exports, destination	117	Imports	393
Hulls, output	116	Imports, index numbers	572
Meal:		Income from, cash and gross	375-377
Exports	117	Manufactured	384-386
Prices	116	Prices:	
Production	116	Manufacturers'	387
Oil:		Support operations	396
Exports	117, 141, 142	Production	384-386
Prices	116	Sales	375-377
Production	116, 141	Stocks, manufacturers'	387
Used in margarine	138	Stocks on hand, Dec. 31	388
Used in shortening	139	Herd-improvement associations	366
Prices, farm	115	Dates:	
Production	115, 441	Dried, production	253, 442
Products:		Imports	229
Prices	116	Production, farm price, and value	229, 442
Production	116	Degras, prices	147
Quality	116	Discounts:	
Seed, prices paid by farmers	288	Farm Credit Administration	492
Value	115, 441	Federal intermediate credit banks	492
Cowhides:		Economic trends	421, 422
Exports	359, 360	Eggplant:	
Imports	359	Area and production	171, 172, 443
Prices	358	Prices, farm	171, 172
Cows:		Yield and value	171, 443
Number, Jan. 1	305, 307	<i>See also</i> Vegetable seeds.	
Prices, market	314	Eggs:	
Slaughter under Federal inspection	316	Cold-storage stocks	411, 419
Cows, milk:		Consumption	417, 418
Number:		Disposition and income	417, 418
Average during year	368-370	Exports	419
In specified countries	374	Foreign production	417
Jan. 1	305, 307	Imports	419
Kept for milk-cow replacements	363, 364	Income from	417, 418
That have calved	363, 364	Lay, rate	416, 417
Prices, farm	383	Numbers used for hatching	419
Rations	365	Prices:	
<i>See also</i> Cattle.		Farm	417, 418
Cranberries:		Wholesale	419
Area, value, and yield	230, 442	Production	416-419
Prices, farm	230	Products under Federal inspection	420
Processed, quantity	230	Sales	417, 418
Production	206, 230, 442	Value	417, 418, 444
Shipments	252	Electricity:	
Cream:		Average kilowatt-hours used and monthly bill	506
Consumption	388	Electric service, central-station, farms receiving	505
Prices, farm	375, 376, 383	Emergency conservation measures	530
Sales from farms	368, 371	Employment, farm:	
Stocks on hand, Dec. 31	388	Number of persons employed	435, 436
Credit banks, Federal intermediate.		Total	435, 436
<i>See</i> Banks, Federal intermediate credit.		<i>See also</i> Labor, farm and Workers, farm.	
Crimson clover seed:		Equipment, farm. <i>See</i> Farm equipment.	
Area, yield, and production	278, 283, 442	Escarole:	
Imports	278	Area, production, and farm price	172, 173, 443
Prices	278, 283	Shipments	195
Stocks	278	Yield and value	173, 443
Value	278, 283, 442	Expenditures, forestry:	
Crop insurance programs	481, 482	Cooperative forest management	550
Crop loan programs, Commodity Credit Corporation	512-522	Forest fire protection	550
Cropland, area	424, 425	Expenses, farm production	471
Crops:		Exports:	
Area	440-443	Agricultural products. <i>See</i> Agricultural products, exports.	
Alaska	598	Volume, index numbers	422
Harvested, area required	440	<i>See also under specific commodities.</i>	
Value of production	441-443	Family, farm:	
Crops, principal:		Income	470
Production, index numbers	447, 448	Workers	435, 436
<i>See also specific crops.</i>		Farm:	
Area harvested	440-443	Buildings, value	427
Area planted	440	Cash receipts	467, 468, 471
Value of production	441-443	Conservation plans, soil conservation districts	541
Cucumbers:		Employment	435, 437
Area and production	170, 171, 443		
Prices, farm	170, 171		
Shipments	195		

Farm—Continued	Page	Feed concentrates:	Page
Equipment:		Fed to livestock and poultry.....	54
Value, shipped.....	434	Quantity fed per animal unit.....	54
<i>See also</i> Machinery, farm.		Total.....	54
Family. <i>See</i> Family, farm.		Feed Grain Program, payments to producers	523-526
Forestry accomplishments.....	550	Feeds:	
Income. <i>See</i> Income.		Exports, index numbers.....	571
Labor. <i>See</i> Labor, farm.		For milk cows.....	365
Land:		Imports, index numbers.....	572
Area.....	422, 423	Feedstuffs:	
Utilization.....	424, 425	Commercial, disappearance.....	53
Value.....	427	Prices, market.....	58
Mortgage. <i>See</i> Mortgages, farm.		Fertilizer:	
Operators, tenure of.....	424	Bought, cost to farm operators.....	471
<i>See also</i> Farmers.		Consumption.....	473-475
Output, index numbers.....	445, 446	Materials, sales and value.....	475
Population. <i>See</i> Population, farm.		Plant-nutrient content.....	473-475
Production:		Fescue seed:	
Expenses.....	471	Area, yield, and production.....	280,
Index numbers.....	446-448	284, 285, 441, 442	
Products:		Imports.....	280
Income:		Prices.....	280, 284, 285
Cash.....	467-469, 471	Stocks.....	280
Gross.....	467, 471	Value.....	280, 284, 285, 441, 442
Nonmoney.....	467	Fibers:	
Prices, farm.....	453-456	Imports.....	74, 75
Property:		Production, world:	
Maintenance costs.....	471	Jute and hard fibers.....	75
Taxes.....	471	<i>See also under specific kinds.</i>	
Value.....	427	Field seeds. <i>See</i> Seeds, field.	
Real estate. <i>See</i> Real estate, farm.		Figs:	
Transfers.....	428, 429	Dried:	
Farm Credit Administration:		Imports and exports.....	231
Loans.....	490-494	Production.....	231, 253, 254
Loans and discounts:		Farm price.....	231
Made.....	492	Production.....	206, 231, 442
Outstanding.....	492	Value.....	231, 442
Farmers:		Filberts:	
Cooperative associations:		Imports.....	259
Type, number, and membership.....	499-501	Production, price, and value.....	259, 442
Marketing and purchasing associations,		Production in foreign countries.....	258
membership and business.....	499-501	Fires, forest:	
Share of retail cost for food products.....	452	Number and area.....	551
<i>See also</i> Farm, operators.		Protection expenditures.....	550
Farmers Home Administration		Fish:	
loans.....	483, 485, 489, 490, 491, 495-498	Consumption per capita.....	563, 564
Community projects.....	495	Oil:	
Farming purposes.....	496, 497	Exports.....	141
Housing.....	498	Production.....	141
Farms:		Used in drying-oil industries.....	145
Electrified.....	505	Packaged, fresh and frozen, production	
Number.....	422-424	by species.....	592
Ownership changes.....	428, 429	Fisheries, catch and disposition.....	591
Receiving central-station electric service.....	505	Fishery production, industrial.....	596
Telephones, number of farms with service	510, 511	Fishery products:	
Telephone costs.....	507	Canned, production, industrial.....	593
Tenure of operator.....	424	Exports.....	595
Value, per acre, index numbers.....	427, 428	Frozen, production.....	592
Fat products, consumption.....	146	Imports.....	594
Fats:		Flax fiber, imports.....	74, 75
Consumption.....	146	Flaxseed:	
Disappearance.....	139, 140	Area.....	118-120, 441
Exports.....	139-142	Crop insurance.....	481
Imports.....	139, 140	Crushed for linseed oil.....	119, 122
Prepared and processed under Federal		Disposition.....	118, 121
inspection.....	350	Exports.....	119, 122, 123, 142
Prices:		Exports, destination.....	122, 123
Index numbers.....	148	Imports.....	119, 122, 143
Wholesale.....	147	Prices:	
Stocks, Jan. 1.....	139, 140	Farm.....	118, 121
Supply and disposition.....	139, 140	Market.....	121
Use, food and nonfood.....	138-140, 145, 146	Support operations.....	121
Used in—		Production.....	118-121, 441
Drying-oil industries.....	145	Seed, prices paid by farmers.....	288
Margarine.....	138	Seeding rates, per acre.....	286, 287
Shortening.....	139	Stocks.....	118
Soap.....	148	Supply and disappearance.....	119
World production.....	141	Value.....	118, 441
<i>See also</i> Oils, Shortening, and under		Yield per acre.....	118, 119, 441
specific kinds.		<i>See also</i> Linseed.	
Feed:		Flood prevention operations:	
Bought, cost to farm operators.....	471	Forest Service.....	544
Grains:		Soil Conservation Service.....	544
Disaster provisions.....	524-526	Flour. <i>See under specific kinds.</i>	
Exports, specified Government programs	52	Flowers (cut, potted, and foliage plants), sales	
Prices.....	57	and value.....	266-268
High-protein feed index.....	54	Food:	
Quantity consumed by livestock and		Consumption, indexes.....	563
poultry.....	56	Consumption, pounds.....	564

Food—Continued	Page	Grapefruit:	Page
Nutrients, contributed by food groups.....	562	Canned:	
Plans, cost.....	565	Exports.....	225
Stamp Program.....	564, 568	Pack.....	225
Prices, farm-to-retail spread.....	452	Exports.....	220
Products, marketing spreads.....	452	Foreign production.....	223
Supply-utilization:		Imports.....	220
Index.....	444	Juice, canned:	
Components, percentage of total.....	445	Blended orange and grapefruit, pack.....	253
Food and Nutrition Service programs.....	566-569	Exports.....	225
Contributions to States.....	568	Pack.....	224, 253
Persons participating.....	568	Juice, concentrated, pack.....	224
Quantity and costs.....	566, 567	Prices, farm.....	220
Food grain prices, market.....	27	Processed, quantity.....	220
Foreign trade. <i>See</i> Agricultural products,		Production.....	206, 220, 222, 442
foreign trade; <i>also under specific crops.</i>		Shipments.....	252
Forestry statistics.....	544-556	Trade, international.....	228
Fires, number and area.....	551	Unloads.....	250
Fires, protection expenditures.....	550	Value.....	220, 442
Land, farm and nonfarm.....	424, 425	<i>See also Citrus fruits.</i>	
Land, total and commercial.....	545	Grapes:	
Products, value.....	551	Dried, production.....	253, 254
Tree distribution.....	550	Exports.....	232
Forests. <i>See</i> National forests.		Farm disposition.....	233
Freight-rate indexes.....	451	Frozen.....	254, 255
Fruit:		Imports.....	232
Juices, canned:		Prices, farm.....	231, 232
Consumption.....	257	Production.....	206, 231, 232, 442
Pack.....	224	Shipments.....	252
Stocks.....	256	Unloads.....	250
<i>See also under specific kinds.</i>		Utilization.....	233
Nectars, canned pack.....	253	Value.....	232, 442
Fruits:		Grazing on national forests, number of stock	
Area, bearing.....	205, 442	and receipts.....	553, 554
Canned:		Great Plains Conservation Program:	
Consumption.....	257	Contracts, area, and obligations.....	543
Stocks.....	256	Practices.....	542
Citrus and citrus products.....	220-229	Greens, shipments.....	195
Cold-storage stocks.....	256	Hams:	
Consumption.....	257	Exports.....	353
Dried:		Imports.....	354
Consumption.....	257	Hardwood, production.....	551
Foreign production.....	254	<i>See also under specific commodities.</i>	
Production.....	253	Hay:	
Exports, index numbers.....	571	Area.....	269-272, 274, 441
Frozen:		Disposition.....	269, 273
Cold-storage stocks.....	256	Prices, farm.....	269, 273
Consumption.....	257	Production.....	269-274, 441
Pack.....	254, 255	Stocks on farms.....	269
Noncitrus, production, utilization, and value	252	Supply and disappearance, total and per	
Orders, marketing.....	528	animal unit.....	272
Production.....	206, 442	Value.....	269, 273, 441
Shipments.....	252	Yield.....	269-272, 441
Unloads.....	250	Heifers:	
<i>See also under specific kinds.</i>		Number, Jan. 1.....	305, 307
Fungicides:		Number that have calved.....	363, 364
Prices, wholesale.....	477	Slaughter under Federal inspection.....	316
Production and foreign trade.....	476	Heifers, milk cow replacements.....	305, 307
Futures, commodity.....	587-590	Hemp, imports.....	74, 75
Game killed in national forests.....	556	Honeysuckle:	
Garlic:		Imports.....	74, 75
Area, production, and farm price.....	174, 443	Production, world.....	75
Yield and value.....	174, 443	Hens, numbers, Dec. 1.....	397, 398
Goat skins, imports.....	359	Hides and skins:	
Goats:		Exports.....	359, 360
Carcasses condemned.....	362	Imports.....	359
Numbers clipped and average clip.....	348	Imports, index numbers.....	372
Slaughtered under Federal inspection.....	362	Mink pelts produced.....	360, 361
Government payments:		Prices at Chicago.....	358
Per farm.....	471	Hog-corn price ratio.....	326
Total.....	467, 469	Hogs:	
Grain products:		Carcasses condemned.....	362
Consumption.....	47	Income from, cash and gross.....	323, 324
Exports, destination.....	13, 35, 38, 45	Marketings.....	323, 324
Imports, index numbers.....	572	Number:	
Grains:		Dec. 1.....	318, 319, 431
Consumption, civilian.....	47	For breeding and market.....	320
Exports:		In specified countries.....	321
Destination.....	13, 22, 35, 38, 45, 52	Packer and shipper purchases, weight and	
Index numbers.....	571	cost.....	327
Feed:		Prices, farm.....	323, 359
Area.....	440, 441	Production and disposition.....	323, 324
Prices, market.....	57	Receipts:	
Food, area.....	440, 441	At interior markets.....	323
Imports, index numbers.....	572	At public stockyards.....	323
Supply and disappearance, total.....	1	Shipments.....	323, 324
Utilization in alcoholic products.....	29, 42	Slaughter:	
<i>See also under specific kinds.</i>		Farm.....	323, 324
Grape juice, canned pack.....	253	Under Federal inspection.....	325, 326, 362
		Slaughtered live weight.....	325

Hogs—Continued	Page	Index numbers—Continued	Page
Value, Dec. 1	318, 431	Farm—Continued	
Value of production	444	Real estate taxes	478, 479
<i>See also Pig crop and Sows.</i>		Real estate values	427, 428
Honey:		Wage rates	438
Consumption	96	Fats, prices	148
Exports	96	Feeds:	
Imports	96	Exports	571
Prices:		Imports	572
Market	95	Freight rates	451
To producers	92, 94	Fruit exports	571
Production	92, 93, 96	Grains:	
Yield per colony of bees	92, 93	Exports	571
Hops:		Imports	572
Area, yield, and production	300, 441	Hides, imports	572
Consumption by breweries	300	Income, of industrial workers	450
Exports	301	Industrial production	450
Imports	301	Livestock:	
Prices, farm	300, 301	And poultry, Jan. 1, index numbers	362
Stocks on hand	300	Production	446, 448
Value	300, 301, 441	Products, production	446, 448
Horses:		Oils:	
Carcasses condemned	362	Exports	571
Slaughtered under Federal inspection	362	Imports	572
Horses and mules, feed consumed	55	Prices	148
Ice cream:		Oilseeds, exports and imports	571, 572
Consumption	389	Parity ratio	458
Disappearance	389	Prices:	
Production	385	Consumers'	422, 569
Imports:		Paid by farmers	421, 460, 461
Agricultural products. <i>See Agricultural products, imports.</i>		Received by farmers	421, 458, 459
Volume	422	Wholesale	422
<i>See also under specific commodities.</i>		Skins, imports	572
Income:		Sugar, imports	572
Cash from—		Supply utilization, total farm commodities	444
Beef	312-314	Taxes, per acre	478, 479
Calves	312-314, 468	Tobacco:	
Cattle	312-314, 468	Exports	571
Chickens	402-404, 468	Imports	572
Dairy products	375-377, 468	Wool, imports	572
Eggs	417, 418, 468	Industrial production, index numbers	422, 450
Farming	467-471	Insecticides:	
Hogs	323, 324, 468	Prices, wholesale	477
Lambs	334, 335, 468	Production and foreign trade	476
Lard	323, 324	Insurance, crop	480-482
Mohair	348	Interest rates	487, 488
Sheep	334, 335, 468	International Wheat Agreement	14
Veal	312-314	Irrigation	426
Wool	340-342	Istie, imports, for consumption	74, 75
Disposable personal	422, 470	Jute:	
Farm family	470	Imports	74, 75
Government payments:		Production, world	75
Per farm	471	Kale:	
Total	467, 469	Frozen pack	200, 201
Gross from—		<i>See also Vegetable seeds.</i>	
Broilers	406, 408	Kapok, imports, for consumption	74, 75
Calves	312-314	Kentucky bluegrass seed, Merion:	
Cattle	312-314	Area, yield, and production	279, 284, 441
Chickens	402-404	Imports	279
Dairy products	376, 377	Prices	279, 284
Eggs	417, 418	Stocks	279
Farming	421, 467	Value	279, 284, 441
Hogs	323, 324	Kentucky bluegrass seed, other than merion:	
Lambs	334, 335	Exports	279
Sheep	334, 335	Imports	279
Turkeys	413, 414	Production	279, 284, 441
Gross, per farm	471	Kid skins, imports	359
National	422	Kid skins, exports and imports	359
Net, farm	421, 471	Labor, farm, hours used	472
Nonfarm population	470	<i>See also Employment, farm and Workers, farm.</i>	
Nonmoney	467	Ladino clover seed:	
Of industrial workers, index numbers	450	Area, yield, and production	277, 283, 441
Personal	470	Exports	277
Index numbers:		Imports	277
Agricultural:		Prices	277, 283
Exports	422	Stocks	277
Imports	422, 572	Value	277, 283, 441
Production	446-448	Lamb:	
Cotton, exports	571	Crop	333, 334
Cropland, used for crops	447	Skins, exports and imports	359, 360
Crop production	446-448	<i>See also Lamb and mutton and Meat.</i>	
Dairy products, imports	572	Lamb and mutton:	
Farm:		Cold-storage holdings	352
Employment	436	Consumption	357
Food consumption	563	Exports	353
Input	446	Imports	354
Labor, production per hour	448	Production:	
Output	445, 447	Specified countries	351, 352
Production	446		

Lamb and mutton—Continued	Page	Livestock—Continued	Page
Production—Continued		Production.....	444
United States.....	349, 357	Production, index numbers.....	446, 448
Shipments to Territories.....	358	Products:	
Lambs:		Index numbers.....	446, 448
Cash receipts.....	334, 335	Production and value.....	444
Marketing.....	334, 335	Slaughtered under Federal inspection.....	362
Number, Jan. 1, by classes and States.....	329, 330	Value:	
Prices:		Of production.....	444
Farm.....	334, 339	Total and per head.....	431
Market.....	334	World. <i>See specific kinds.</i>	
Shipments.....	334, 335	Loans and debt outstanding:	
Slaughter:		Agricultural, Federal and other agencies.....	483-
Farm.....	334, 335, 337	486, 489-498, 502-504, 507-509, 513, 516, 517	
Under Federal inspection.....	337	Banks for cooperatives.....	490-492
<i>See also Livestock and Sheep and lambs.</i>		Commodity Credit Corporation.....	490,
Land utilization:		491, 513, 516, 517	
Cropland, forest land, and pasture.....	424, 425	Economic opportunity.....	490, 491, 495, 497
For census years, United States.....	424	Emergency.....	490, 491, 496
In Alaska.....	598	Farm real estate, of all operating banks.....	486
Special uses.....	424, 425	Farm Credit System.....	490-492
Lard:		Farmers' cooperative organizations.....	498
Consumption.....	140, 146, 328, 357	Farmers Home Administration.....	483,
Exports.....	141, 142, 328	485, 489-491, 495-498	
Income from, cash and gross.....	323, 324	Federal intermediate credit banks.....	490-492
Prepared and processed under Federal		Federal land banks.....	483, 485, 492, 493
inspection.....	350	Insurance companies.....	483, 485
Prices.....	147	Interest:	
Production.....	141, 328, 349, 357	Charges payable on debt outstanding.....	488
Shipments.....	328	Rates.....	487, 488
Stocks.....	328	Non-real estate.....	489-491
Supply.....	328	Operating loans, Farmers Home	
Used in—		Administration.....	490, 491, 496
Food products.....	146	Production credit associations.....	490-492, 494
Margarine.....	138	Rural Electrification Administration.....	490,
Shortening.....	139	491, 502-504, 507-509	
Legumes, area.....	441	Rural Housing, Farmers Home	
Lemons:		Administration.....	498
Exports.....	220	To associations.....	490, 491, 495, 497
Imports.....	220	To cooperatives.....	490-492, 498
Prices, farm.....	220	<i>See also under specific type of commodity.</i>	
Processed, quantity.....	220	Lumber, production.....	551
Production.....	206, 220, 222, 442	Macadamia nuts:	
Production, foreign.....	223	Prices.....	260
Shipments.....	252	Production.....	260, 442
Trade, international.....	228, 229	Value.....	260, 442
Unloads.....	250	Machinery, farm:	
Value.....	220, 442	Number, Jan. 1.....	431, 432
<i>See also Citrus fruits.</i>		Shipments.....	432
Lespedeza seed:		Units manufactured.....	433
Area, yield, and production.....	278, 283, 441	Value of shipments.....	434
Prices.....	278, 283, 288	<i>See also Farm, equipment.</i>	
Stocks.....	278	Manila fiber, imports.....	74, 75
Value.....	278, 283, 441	Maple products:	
Lettuce:		Sirup. <i>See Sirup, maple.</i>	
Area, production, and farm price.....	174, 175	Sugar. <i>See Sugar, maple.</i>	
Shipments.....	195	Margarine:	
Unloads.....	193	Consumption.....	146
Yield and value.....	174	Disappearance, domestic.....	137
<i>See also Vegetable seeds.</i>		Exports.....	137, 142
Lime:		Manufacture, materials used.....	138
Bought, cost to farm operators.....	471	Prepared and processed under Federal	
Sales and value.....	475	inspection.....	350
Limes:		Prices, wholesale.....	147
Imports.....	220	Production.....	137
Prices, farm.....	220, 222	Supply.....	137
Processed, quantity.....	220	Marketing:	
Production.....	206, 220, 222, 442	Agreements and orders:	
Value.....	220, 442	Fruits, vegetables, and tree nuts.....	528
<i>See also Citrus fruits.</i>		Milk.....	378-382
Linseed:		Associations, membership and business.....	499-501
Cake and meal, exports, imports, and		Bill for farm food products.....	453
production.....	122	Costs.....	451
Exports, destination.....	122, 123	Spreads.....	452
Meal, prices.....	121	Marketing, farm, cash receipts.....	467-469, 471
Oil:		Meals. <i>See under specific kinds.</i>	
Exports.....	122, 123, 141	Measures:	
Imports.....	122, 143	Equivalent weights.....	V-VII
Prices, market.....	121, 147	Tables, explanation.....	IV
Production.....	122, 141	Meat:	
Stocks, July 1.....	122	Cold-storage holdings.....	352
<i>See also Flaxseed.</i>		Food products, prepared and processed	
Linters. <i>See Cotton, linters.</i>		under Federal inspection.....	350
Livestock:		Trade, international.....	355, 356
Bought, cost to farm operators.....	471	<i>See also under specific kinds.</i>	
Grazed on national forests, and receipts.....	553, 554	Meats:	
Jan. 1, index numbers.....	362	Consumption.....	357
Number on farms.....	431	Exports.....	353, 355, 356
Prices.....	338, 339	Imports.....	353-356

Meats—Continued	Page	Molasses—Continued	Page
Prepared and processed under Federal inspection.....	350	Production:	
Production:		Hawaii.....	80
Specified countries.....	351, 352	Philippines.....	82
United States.....	349	United States.....	79, 80
Shipments to Territories.....	358	Motor vehicles, number on farms.....	431
Mellorine, production.....	387	Motortrucks, number on farms.....	431
Melons:		Mules. <i>See</i> Horses and mules.	
Consumption.....	197	Mushrooms:	
Honeydews:		Area in production.....	265
Area, production, and farm price.....	173	Prices.....	265
Yield and value.....	173	Production.....	265
<i>See also</i> Cantaloups, Muskmelons, and Watermelons.		Value of imports.....	265
Milk:		Value of production.....	265
Condensed:		Muskmelons, shipments.....	195
Consumption.....	389	<i>See also</i> Cantaloups, Melons, and Vegetable seeds.	
Disappearance.....	389	Mutton. <i>See</i> Lamb and mutton and Meats.	
Exports.....	394, 395, 397	National forests:	
Exports, destination.....	395	Area, by States.....	549
Production.....	386	Fires.....	550, 551
Stocks, manufacturers'.....	387	Forest products, value.....	551
Stocks on hand, Dec. 31.....	388	Payments to States and Territories.....	555
Consumption.....	388	Receipts.....	553, 554
Disappearance.....	388, 389	Recreational use.....	555, 556
Dry:		Stock grazed on, and receipts.....	553, 554
Nonfat:		Timber cut.....	551
Consumption.....	389	Use by hunters and fishermen.....	556
Disappearance.....	389	National income.....	422
Exports.....	394, 395	National marketing bill for civilian purchases of food products.....	453
Exports, destination.....	395	National Poultry Improvement Plan.....	405, 406
Imports.....	393	Naval stores:	
Imports, origin.....	393	Gum:	
Prices.....	387	Prices, market.....	557
Production.....	385, 386	Value.....	557
Stocks, manufacturers'.....	387	<i>See also</i> Rosin and Turpentine.	
Stocks on hand, Dec. 31.....	388	Nectarines:	
Whole:		Disposition, use, price, and value.....	234, 442
Consumption.....	389	Production.....	206, 234, 442
Disappearance.....	389	Nitrogen in commercial fertilizers.....	473-475
Exports.....	394, 395, 397	Nonfood Assistance Program.....	566, 568
Exports, destination.....	395	Nutrients contributed by food groups.....	562
Imports.....	392	Nuts:	
Prices.....	387	Area, bearing.....	205
Stocks, manufacturers'.....	387	Tree:	
Stocks on hand, Dec. 31.....	388	Commercial production in foreign countries.....	258
Evaporated:		Supply and distribution.....	258
Consumption.....	389	<i>See also under specific kinds.</i>	
Disappearance.....	389	Oatmeal:	
Exports.....	394, 395, 397	Consumption, civilian, per capita.....	47
Exports, destination.....	395	Exports, destination.....	38
Prices.....	387	Oats:	
Production.....	385, 386	Area.....	36, 38, 40, 441
Stocks, manufacturers'.....	387	Consumption, civilian.....	47
Stocks on hand, Dec. 31.....	388	Disposition.....	36, 39
Marketing orders, Federal.....	378-382	Exports.....	37, 38
Prices:		Imports.....	37
Farm.....	375-377, 383	Prices:	
Received by producers.....	375-379, 383	Farm.....	36, 39
Retail.....	375	Market.....	57
Producer deliveries.....	379	Support operations.....	37
Producers, number.....	378	Production.....	36-40, 441
Production.....	368, 369	Seed, prices paid by farmers.....	288
Production and utilization, specified countries.....	374	Seeding rates, per acre.....	286, 287
Sales.....	375-377, 380, 381	Stocks on and off farms.....	36
Utilization.....	371-374	Supply and disappearance.....	37
Value.....	376, 377	Value.....	36, 39, 41
Milkfat:		Yield.....	36, 38, 40, 441
Butter (fat content).....	140	Oil products, consumption.....	146
Percentage in milk.....	368-370	Oils:	
Prices, farm.....	375-377, 383	Animal:	
Production:		Used in margarine.....	138
Per cow.....	368-370	Used in shortening.....	139
Sales from farms.....	375-377	Consumption.....	146
Total.....	368-370	Disappearance.....	139, 140
Milkfat-feed price ratio.....	364	Exports.....	139-141
Mill products, disappearance.....	53	Imports.....	139, 140, 143
Mink pelts, number produced.....	360, 361	Prepared and processed under Federal inspection.....	350
Mohair:		Prices:	
Price-support operations.....	348	Index numbers.....	148
Production, price, and value.....	348	Wholesale.....	147
Molasses:		Stocks, Jan. 1.....	139, 140
Edible:		Supply and disposition.....	139, 140
Production, foreign trade, and consumption.....	96	Use, food and nonfood.....	138-140
Industrial:		Used in—	
Production, foreign trade, and market supplies.....	97	Drying-oil industries.....	145



Oils—Continued	Page	Papayas—Continued	Page
Used in—Continued		Utilization.....	243
Margarine.....	138	Value.....	243, 442
Shortening.....	139	Paper:	
Soap.....	148	Consumption per capita.....	556
Vegetable:		Production and consumption.....	556
Exports.....	142	Paperboard:	
Imports, index numbers.....	572	Consumption per capita.....	556
Imports, quantity.....	143	Production and consumption.....	556
Used in margarine.....	138	Parity prices.....	453-456
Used in shortening.....	139	Parity ratio.....	458
World production.....	141	Pasture and range, condition:	
<i>See also Fats, Shortening, and under specific kinds.</i>		First of month, April-December.....	275
Oilseed cake and meal:		June and September.....	276
Disappearance.....	53	Payments, Government.....	467, 469
Exports.....	142	Peaches:	
Imports.....	143	Canned:	
<i>See also under specific kinds.</i>		Exports.....	235, 238
Oilseeds:		Quantity.....	237, 238
Exports.....	141, 142	Dried:	
Imports:		Exports.....	235
Index numbers.....	572	Production.....	253
Quantity.....	143	Exports.....	235, 238
World production.....	141	Farm disposition.....	237
Oiticica oil:		Frozen.....	254, 255
Exports.....	141	Prices, farm.....	235, 236
Prices, wholesale.....	147	Production.....	206, 235-238, 442
Production.....	141	Production, foreign.....	237
Used in drying-oil industries.....	145	Shipments.....	252
Okra, frozen pack.....	200, 201	Unloads.....	250
<i>See also Vegetable seeds.</i>		Utilization.....	237, 238
Oleomargarine. <i>See</i> Margarine.		Value.....	235, 442
Olive oil:		Peanut cake and meal, stocks and production.....	124
Exports.....	141	Peanut oil:	
Imports.....	143	Exports.....	124, 141, 142
Prices, wholesale.....	147	Imports.....	124, 143
Production in specified countries.....	137	Prices, wholesale.....	147
Production, world.....	141	Production.....	124, 125, 141
Olives:		Stocks.....	124, 125
Imports.....	235	Peanuts:	
Prices, farm.....	235	Area.....	123, 127, 130, 441
Production.....	206, 442	Consumption.....	125
Utilization.....	235	Crushed.....	124, 125
Value.....	235, 442	Disposition.....	123, 127
Onions:		Exports.....	125
Area and production.....	176, 177, 443	Foreign production.....	130
Exports.....	177	Imports.....	125, 143
Imports.....	177	Milled.....	124
Prices, farm.....	176, 177	Prices:	
Shipments.....	195	Cleaned and shelled, f.o.b.....	129
Shrinkage and loss.....	176, 177	Farm.....	123, 127, 128
Stocks.....	177	Support operations.....	128
Unloads.....	193	Production.....	123-125, 127, 130, 441
Yield and value.....	177, 443	Seed, prices paid by farmers.....	288
<i>See also Vegetable seeds.</i>		Seeding rates, per acre.....	286, 287
Orange juice:		Stocks on hand.....	124, 125
And grapefruit juice, blended, canned pack.....	253	Supply and disposition.....	125
Canned pack.....	253	Utilization, shelled.....	126
Concentrated, pack.....	224	Value.....	123, 441
Frozen, cold-storage stocks.....	256	Yield.....	123, 127, 441
Oranges:		Pears:	
Exports.....	220, 226	Canned:	
Imports.....	220	Exports.....	239
Prices, farm.....	220, 222	Quantity.....	242
Processed, quantity.....	220	Dried:	
Production.....	206, 220, 222, 442	Exports.....	239
Production, foreign.....	223	Production.....	253
Shipments.....	252	Exports.....	239, 241
Trade, international.....	227	Farm disposition.....	242
Unloads.....	250	Imports.....	239
Value.....	220, 442	Prices:	
<i>See also Citrus fruits.</i>		Farm.....	239
Orchardgrass seed:		Market.....	240
Area, yield, and production.....	279, 284, 441	Production.....	206, 239, 242, 442
Imports.....	279	Production, foreign.....	240
Prices.....	279, 284	Shipments.....	252
Stocks.....	279	Trade, international.....	241
Value.....	279, 284, 441	Unloads.....	250
Palm kernel oil:		Utilization.....	242
Exports.....	141	Value.....	442
Imports.....	143	Peas:	
Production, world.....	141	Blackeye, frozen pack.....	200, 201
Palm oil:		Dry:	
Exports.....	141	Area.....	297, 298
Imports.....	143	Disposition.....	297, 298
Prices, wholesale.....	147	Exports.....	299
Production, world.....	141	Prices, farm.....	297, 298
Papayas:		Production.....	296-298, 441
Prices.....	243	Seeding rates, per acre.....	286, 287
Production.....	206, 243, 442	Value.....	297, 298, 441

Peas—Continued	Page	Potatoes—Continued	Page
Dry—Continued		Exports	179, 185
World area, yield, and production	298	Farm disposition	183, 184
Yield	297, 441	Foreign production	182
Green:		Frozen pack	200, 201
Area and production	177, 178, 443	Imports	179, 185
Canned:		Prices:	
Consumption	199	Farm	179, 180
Pack	198	Market	179
Frozen pack	200, 201	Production	179-184, 441
Prices, farm	177, 178	Seed, prices paid by farmers	288
Shipments	195	Seeding rates, per acre	286, 287
Unloads	193	Shipments	195
Yield and value	177, 443	Stocks	181
<i>See also</i> Vegetable seeds.		Unloads	193
Pecans:		Utilization	183
Exports	261	Value	179, 441
Imports	261	Yield	179, 441
Production and prices	260, 261, 442	Poultry:	
Value	261, 442	Cold-storage holdings	411
Peppermint:		Consumption per capita	563, 564
Area, production, and farm prices	303, 304	Cut up under Federal inspection	411
Yield and farm value	303, 304	Inspected for further processing	411
Peppers, green:		Jan. 1, index numbers	362
Area, production, and prices	178, 179	Products, cold-storage holdings	411
Frozen pack	200, 201	Slaughtered under Federal inspection	410
Shipments	195	<i>See also</i> Chickens, Chicks, and Turkeys.	
Yield and value	178	Poultry-feed price ratios	409
<i>See also</i> Vegetable seeds.		Precipitation and temperature, annual, by States	585, 586
Persimmons:		Price, index, consumers', by groups and years	422, 569
Prices	243	Price support:	
Production	206, 243, 442	Commodities owned	514
Value	243, 442	Commodities under loan	515
Pesticides, production and foreign trade	476	Granted by CCC	512
Phosphate rock, sales and value	475	Operations, investment in	522
Phosphoric oxide in commercial fertilizers	473-475	<i>See also</i> individual commodities.	
Pickles:		Prices:	
Canned pack	198	For individual crops or commodities, <i>see</i> specific commodity.	
Stocks	171	Consumer, index numbers	422
Pig crop	320, 322	Farm product	453-456
<i>See also</i> Hogs and Sows.		Farm-retail spread	452
Pimientos, canned pack	198	Index numbers	458-461
Pineapple juice, canned pack	253	Paid by farmers	462-466
Plant nutrients, consumption	473-475	Parity index	458
<i>See also</i> Fertilizers.		Received by farmers, index numbers	458, 459
Plums:		Wholesale, index numbers	458
Canned:		Production:	
Exports	247	Assets	430
Quantity	244, 246	Credit associations, loans	490-492, 494
Exports	247	Expenses of farmers	421, 471
Farm disposition	244, 245	Operating loans, Farmers Home Administration	490, 491, 496
Frozen, commercial pack	254, 255	Per hour, index numbers	448
Imports	247	Proteins (animal), disappearance	53
Prices, farm	244, 245	Prune juice, canned pack	253
Production	206, 244-246, 442	Prunes:	
Shipments	252	Canned:	
Unloads	250	Exports	247
Utilization	244-246	Quantity	244, 246
Value	244, 245, 442	Dried:	
Pollution abatement practices	531-535	Exports	247
Pomegranates:		Imports	247
Prices	243	Production	244, 245, 254
Production	206, 243, 442	Quantity and farm price	246
Value	243, 442	Exports	247
Popcorn:		Frozen, quantity	246, 254, 255
Area, production, and value	302, 303, 441	Imports	247
Yield and farm price	302, 303	Prices, farm	244-246
Poppy seed, imports	143	Production	244-246
Population:		Shipments	252
Eating from civilian food supplies	560	Unloads	250
Farm	434	Utilization	244-246
Total	434	Value	244, 245
Pork:		Pullets, number, Dec. 1	397-399
Cold-storage holdings	352	Pulpwood consumption	556
Consumption	357	Pumpkin:	
Exports	353, 358	Canned pack	198
Imports	354, 358	Frozen pack	200, 201
Income from, cash and gross	323, 324	<i>See also</i> Vegetable seeds.	
Prepared and processed under Federal inspection	350	Raisins:	
Prices, wholesale	327	Exports	232, 234
Production:		Imports	232
Specified countries	351, 352	Production	232, 254
United States	349, 357	Rapeseed:	
Shipments to Territories	358	Imports	143
Potash in commercial fertilizer	473-475		
Potatoes:			
Area	179, 180, 441		
Consumption	197		

Rapeseed—Continued	Page	Sauerkraut—Continued	Page
Oil:		Canned pack	198
Exports	141	Stocks, canners' and distributors	204
Imports	143	Sausage:	
Prices, market	147	Exports	353
Production	141	Imports	354
Rates of seeding, for specified crops,		Prepared and processed under Federal	
per acre	286, 287	inspection	350
Rations, concentrate, value per 100 lb. fed		School lunch programs, quantity and costs	566-569
to milk cows	364, 365	Seeding rate for specified crops per acre,	
Rations fed to milk cows	365	by States	286, 287
Real estate, farm:		Seeds:	
Debt:		Area, yield, and production	276-285, 441, 442
Interest rates	487	Bought, cost to farm operators	471
Outstanding, by regions	483	Field:	
Total	422, 483	Prices, farm	277-285
Loans:		Prices, paid by farmers	288
Interest charges payable	487, 488	Stocks on hand, June 30	277-281
Farmers Home Administration	498	Imports under Federal Seed Act	289, 291
Of operating banks	486	Value	277-285, 441, 442
Taxes	478, 479	Vegetable. <i>See</i> Vegetable seeds.	
Taxes, index numbers	478, 479	<i>See also under specific kinds.</i>	
Value:		Sesame:	
By regions	427	Oil:	
Index numbers	422, 427, 428	Exports	141
Red clover seed:		Prices, wholesale	147
Area, yield, and production	277, 282, 441	Production, world	141
Exports	277	Seed, imports	143
Imports	277	Sheep:	
Prices	277, 282	Marketings	334, 335
Stocks	277	Number in specified countries	332
Value	277, 282, 441	Number, Jan. 1	329, 330
Refrigeration, warehouse space	597	Number on feed, Jan. 1	331
Rhubarb, frozen pack	200, 201	Prices:	
Rice:		Farm	334, 339
Area	19, 20, 23, 24, 441	Market	334
Consumption, civilian	47	Shipments	334, 335
Disposition	19, 21	Slaughter:	
Exports:		Farm	334, 335, 337
Destination	22	Under Federal inspection	337, 362
Under specified Government programs	21	Stock sheep	331
Prices:		<i>See also</i> Sheep and lambs and Livestock.	
Farm	19, 21	Sheep and lambs:	
Market	27	Carcasses condemned	362
Support operations	22	Number:	
Production	19-21, 23, 24, 441	Jan. 1, by classes and States	329, 330, 431
Products, consumption per capita	47	On feed	329, 331
Seeding rates, per acre	286, 287	Shorn for wool	340-342
Stocks	19, 20	Prices, farm	334, 339
Supply and disappearance	20	Production, disposition, and income	334, 335
Trade, international	25, 26	Receipts at public stockyards	336
Value	19, 21, 441	Shipments	334, 335
Yield	19, 20, 441	Skins:	
Rosin:		Exports	359, 360
Consumption, industrial	557, 559	Imports	359
Prices and value	557	Origin	359
Supply and distribution	559	Slaughter:	
Rural Electrification Administration:		Farm	334, 335, 337
Borrowers, status of	503, 504	Under Federal inspection	337, 362
Loans	490, 491, 502-504, 507-509	Value:	
Services	502-511	Jan. 1	329
Rural Telephone Bank	507-509	Of production	334, 335, 444
Rye:		<i>See also</i> Lambs, Livestock, and Sheep.	
Area	15, 16, 18, 441	Shortening:	
Consumption, civilian	47	Consumption:	
Disposition	15, 17	Civilian	138, 146
Exports	16	Military	138
Flour, consumption per capita	47	Exports	138
Imports	16	Manufacture, fats and oils used	139
Prices:		Prices, wholesale	147
Farm	15, 19	Production	138
Market	27	Supply and disappearance	138
Support operations	17	<i>See also</i> Fats and Oils.	
Production	15-18, 441	Silk, imports	74, 75
Seeding rates, per acre	286, 287	Sirup:	
Stocks on and off farms	15	Corn:	
Supply and disappearance	16	Consumption, civilian, per capita	47
Utilization	16	Production, exports, and consumption	96
Value	15, 17, 441	Maple:	
Yield	15, 16, 18, 441	Consumption, domestic	96
Ryegrass seed, all:		Imports	96
Area, yield, and production	281, 285, 442	Prices, farm	90, 91
Exports	281	Production	90, 91, 96, 441
Imports	281	Value	441
Prices	281, 285	Refiners' production and consumption	96
Stocks	281	Sorghum, production and consumption	96
Value	281, 285, 442	Sugarcane:	
Sauerkraut:		Production	96
Cabbage utilized	161	Consumption	96

Sirups, edible:	Page	Spearmint:	Page
Production, foreign trade, and consumption	96	Area, production, and farm prices	303, 304
Sisal:		Yield and farm value	303, 304
Imports for consumption	74, 75	Special Food Service Program	568
Production, world	75	Special Milk Program	566, 568
Skins:		Sperm oil:	
Exports	359, 360	Exports	141
Imports	359	Prices	147
Imports, by country of origin	359	Production, world	141
Index numbers, imports	572	Spinach:	
Mink pelts produced	360, 361	Area, production, and prices	185, 186
Snuff:		Canned pack	200, 201
Consumption	109	Frozen pack	200, 201
Manufactured	108	Shipments	195
Soap, manufacture, fats and oils used	148	Yield and value	185
Social Security:		<i>See also</i> Vegetable seeds.	
Hired farm workers	480	Squash:	
Taxable earnings and taxes paid	480	Canned pack	198
Softwoods, production	551	Frozen pack	200, 201
Soil conservation:		<i>See also</i> Vegetable seeds.	
Districts:		Stags, slaughter under Federal inspection	316
Growth	536	Steers:	
State and Local appropriations	536	Beef, prices, market	314
State participation	537	Number, Jan. 1	305, 308
Plans	541	Prices:	
Practices applied	542	In Argentina	317
Surveys, area	538	In Canada	317
Soil Conservation Service:		Slaughter under Federal inspection	316
Conservation plans	541	Strawberries:	
Flood prevention operations	544	Area	248
Great Plains	542, 543	Frozen pack	254, 255
Watershed improvements	544	Prices, farm	248, 249
Sorghum:		Production	206, 248, 249, 442
Area	48, 50, 441	Shipments	252
Grain:		Unloads	250
Disaster provisions	524, 525	Utilization	248
Disposition	48, 51	Value	442
Exports	52	Sugar:	
Payments to producers	524, 525	Beet:	
Prices, market	57	Production, United States	76, 77, 81
Stocks on and off farms	49	Production, world	83, 84
Supply and disappearance	49	Stocks, production, and deliveries	85
Support operations	51	Cane:	
Prices, farm	48, 51	Produced per ton of cane	79, 80
Production	48-51, 441	Production:	
Seed, prices paid by farmers	288	In Hawaii	81
Seeding rates, per acre	286, 287	In Philippines	81, 82
Value	48, 51, 441	In Puerto Rico	81
Yield	48, 50, 441	In United States	79, 80, 81
Sows:		In Virgin Islands	81
Farrowing	320, 322	Production, world	83, 84
Packer purchases, average weight and cost	327	Stocks, production, and deliveries	85
<i>See also</i> Hogs and Pigs.		Stocks, receipts, meltings, and deliveries	85
Soybean cake and meal:		Consumption:	
Cake and meal stocks, production, and		Military and civilian, total and per capita	82
exports	133, 136	Corn, consumption, civilian, per capita	47
Meal, prices	135	Exports	82, 87, 88, 90
Soybean oil:		Foreign stocks	86
Exports	133, 136, 141, 142	Imports:	
Prices:		Index numbers	572
Market	135	Origin	89
Wholesale	147	Maple:	
Production	133, 141	Production	90
Stocks	133	Marketings, by source	84
Used in—		Prices:	
Drying-oil industries	145	Retail, United States	89
Margarine	138	Wholesale, at New York	89
Shortening	139	Production in continental United States and	
Soybeans:		principal areas supplying sugar	81
Area	131, 133, 135, 441	Production, world	83, 84
Crop insurance	482	Stocks, production, trade, and supply	
Crushed	133	available for consumption	82
Disappearance	132	Trade, international	87, 88
Disposition	131, 134	Sugarbeet seed:	
Exports	133, 136	Area, yield, production, price, and value	77
Foreign production	135	Sugarbeets:	
Imports	143	Area	76, 78, 441
Prices:		Prices, farm	76, 77
Farm	131, 134	Production	76, 441
Market	135	Value	76, 77, 441
Support operations	134	World area and production	78
Production	131-135, 441	Yield	76, 78, 441
Seed, imports	289, 291	<i>See also</i> Beets.	
Seed, prices paid by farmers	288	Sugarcane:	
Seeding rates, per acre	286, 287	Area	79, 80, 441
Stocks on and off farms	131, 132	Area, production, and yield:	
Supply and disappearance	132	In Hawaii	80
Value	131, 441	In Philippines	82
Yield	131, 133, 441	Prices, farm	79, 81
		Production for sugar and seed	79, 80, 441

Sugarcane—Continued	Page	Tobacco—Continued	Page
Value	79, 81, 441	Products:	
Yield per acre	79, 80, 441	Consumption	109
Support prices, commodity	457	Manufactured	108
Sweetpotatoes:		Smoking:	
Area	187, 441	Consumption	109
Consumption	197, 199	Manufactured	108
Farm disposition	188	Stocks	101-108
Prices	187	Supply and disappearance	101-106
Production	187, 441	Trade, international	111, 112
Seeding rates, per acre	286, 287	Value	98, 441
Shipments	195	World area and production	99, 100
Value	187, 441	Yield per acre	98-100, 441
Yield	187, 441	<i>See also Cigarettes, Cigars, and Snuff.</i>	
Tallow:		Tomato products:	
Edible:		Catsup exports	191
Exports	142	Juice:	
Prices	147	Canned pack	198
Production, world	141	Exports	191
Used in shortening	146	Paste:	
Inedible:		Exports	191
Exports	142	Imports	191
Factory consumption	145	Pulp, canned pack	198
Imports	145	Tomatoes:	
Prices	145, 147	Area and production	189-191
Production	145	Canned:	
Supply and disposition	145	Consumption	199
Used in soap	148	Exports	191
Tall oil:		Imports	191
Prices, wholesale	147	Pack	198
Used in drying-oil industries	145	Consumption	196
Used in soap	148	Exports	191
Tampico, imports for consumption	74, 75	Imports	191
Tangelos	221, 222	Prices, farm	189-191
Tangerine, juice, pack	224, 253	Shipments	195
Tangerines:		Yield and value	191
Prices, farm	221, 222	<i>See also Vegetable seeds.</i>	
Production	206, 221, 222	Tractors:	
Unloads	250	Number on farms	431
<i>See also Citrus fruits.</i>		Shipments	432
Taro:		<i>See also Machinery, farm.</i>	
Area and production	188, 441	Trade, international:	
Yield	188, 441	Apples	210
Taxes:		Citrus fruit	227-229
Farm real estate:		Cotton	67
Amount	478, 479	Meat	355, 356
Index numbers	478, 479	Pears	241
Tea:		Rice	25, 26
Exports from principal countries	265	Sugar	87, 88
Imports, origin	264	Tobacco	111, 112
Telephone borrower statistics	507-509	Wheat and flour	12
Guarantee commitments	509	Wool	346, 347
Monthly bill	510, 511	Transportation costs, rail and truck	451
Number of farms with service	511	Truck crops. <i>See Vegetable crops.</i>	
Revenues and expenses	507	Tung oil:	
Temperature and precipitation, annual, by		Exports	141
States	585, 586	Imports	143
Temples	221, 222	Prices, wholesale	147
Timber:		Production and exports	141
Cut	551	Used in drying-oil industries	145
Prices	553	Turkey-fed price ratios	409
Products	552, 553	Turkeys:	
Removals and growth	546, 548	Breeder hens, number	412, 413
Volume	545-547	Commercial storage stocks	413
Timothy seed:		Consumption:	
Area, yield, and production	278, 283, 441	Per capita	413
Exports	278	Total	413
Imports	278	Disposition and income	413, 414
Prices	278, 283, 288	Number raised	414, 431
Stocks	278	Participation in National Turkey	
Value	278, 283, 441	Improvement Plan	405
Tobacco:		Poults hatched	415
Area	98-106, 441	Prices	413, 414
Chewing:		Production	413, 414, 444
Consumption	109	Sales	413
Manufactured	108	Supply and distribution	413
Consumption	109	Tested for pullorum disease	412
Crop insurance	482	Value, breeder hens, Dec. 1:	
Exports:		Per head	412, 413
Destination	113, 114	Total	412, 413
Index numbers	571	<i>See also Poultry.</i>	
Quantity	101-106, 111, 112	Turnip greens, frozen pack	200, 201
Imports:		<i>See also Vegetable seeds.</i>	
Index numbers	572	Turpentine:	
Origin	110	Consumption	557, 558
Quantity	111, 112	Prices and value	557
Prices:		Supply and distribution	558
Farm	98, 101-106	<i>See also Naval stores.</i>	
Support operations	110	Utilization of farm commodities:	
Production	98-106, 441	Apples	209

Utilization of farm commodities—Continued	Page	Watermelons:	Page
Apricots.....	213, 214	Area, production, and prices.....	192
Barley, in alcoholic products.....	42	Shipments.....	195
Cherries.....	219	Unloads.....	193
Corn:		Yield and value.....	192
Area.....	28, 30, 31	<i>See also</i> Melons <i>and</i> Vegetable seeds.	
In alcoholic products.....	29	Watershed improvements of Soil	
Grapes.....	233	Conservation Service.....	544
Land.....	424, 425	Weather statistics.....	585, 586
Milk.....	371-373	Weed killers, production and foreign trade.....	476
Olives.....	235	Weights:	
Peaches.....	237, 238	Equivalent measures.....	V-VII
Pears.....	242	Tables, explanation.....	IV
Plums.....	244-246	Wheat:	
Prunes.....	244-246	Area.....	1, 2, 5-7, 9, 10, 441
Total index.....	444	Cereal, consumption per capita.....	47
<i>See also individual items.</i>		Consumption.....	47
Value of agricultural commodities:		Crop insurance.....	482
Crops:		Disaster provisions.....	524-526
Principal.....	441-443	Disposition.....	1, 8
Specific. <i>See under name of specific crop.</i>		Exports.....	4, 11-14
Vegetable.....	150, 153	Destination.....	13
Exports.....	571-577, 580-582	Specified Government programs.....	11
Imports.....	571, 577-580, 583, 584	Flour:	
Livestock.....	431, 444	Consumption, civilian, per capita.....	47
Veal:		Exports, destination.....	13
Consumption.....	357	Prices.....	27
Production.....	349, 357	Imports.....	4, 11, 12
<i>See also</i> Beef, Beef and Veal, <i>and</i> Meats.		International Wheat Agreement.....	14
Vegetable fats and oils:		Loan program, Commodity Credit	
Fats. <i>See</i> Fats, vegetable.		Corporation.....	512-521
Oils. <i>See</i> Oils, vegetable.		Payments to producers.....	523-525
Vegetable seeds:		Prices:	
Area and production.....	290	Farm.....	1, 2, 8
Admitted under Federal Seed Act.....	289, 291	Market.....	27
Stocks on hand.....	290	Support operations.....	7
<i>See also</i> Seeds.		Production.....	1, 2, 4-10, 441
Vegetables:		Seed, prices paid by farmers.....	288
Area.....	150, 151, 443	Seeding rates, per acre.....	286, 287
Canned:		Stocks:	
Consumption.....	199, 204	By classes.....	4
Pack.....	198	In all positions.....	4
Stocks.....	204	On and off farms.....	3
Exports, index numbers.....	571	Supply and disappearance.....	4
Frozen:		Trade, international.....	12
Cold-storage stocks.....	202	Value.....	1, 8, 441
Consumption.....	203, 204	Yield.....	1, 2, 5-7, 9, 10, 441
Pack.....	200, 201	Wood-pulp production.....	556
Orders, marketing.....	528	Wool:	
Production.....	150, 152, 443	Carpet, imports.....	342
Shipments.....	195	Consumption, total.....	345
Unloads.....	193, 194	Exports.....	342, 346, 347
Value.....	150, 153, 443	Imports:	
<i>See also under specific kinds.</i>		By grades.....	345
Vetch seed, hairy:		Index numbers.....	572
Area, yield, and production.....	281, 285, 442	Origin.....	347
Imports.....	281	Quantity for consumption.....	342
Prices.....	281, 285	Prices:	
Stocks.....	281	Delivered to U.S. mills.....	344
Value.....	281, 285, 442	Farm.....	340-342
Wages, farm:		Price-support operations.....	344
Average earnings received.....	436, 437	Production, pulled.....	342
Rates.....	438, 439	Production, shorn.....	340-342
Index numbers.....	438	Production in specified countries.....	343
Walnuts:		Trade, international.....	346, 347
English. <i>See</i> Walnuts, Persian.		Value.....	340-342
Persian:		Weight per fleece.....	340-342
Exports.....	261	World production.....	343
Imports.....	261	Workers, farm:	
Production in foreign countries.....	258	Average days worked.....	436, 437
Production, prices, and value.....	261, 442	Average earnings received.....	436, 437
Warehouse space, refrigerated.....	597	Hired, number and index.....	436
Water conservation. <i>See</i> Conservation.		Social Security.....	480
		<i>See also</i> Labor <i>and</i> Employment.	