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# Agricultural Statistics, 1974

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# 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have been revised back to the beginning of the series based on revised basic data, but revisions earlier than 1959 will not be published in Agricultural Statistics until the next long-time series is compiled for publication.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 these two States 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 Attaches 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 acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

## DEFINITIONS

"Farm value" 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 farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms 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 various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of 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
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed	Bushel	60	Cream, 40-percent butterfat	Gallon	8.38
Apples	do.	48	Cucumbers	Bushel	48
	Northwest box <sup>2</sup>	44	Dewberries	24-quart crate	36
	Fiberboard box, cell pack	37-44	Eggplant	Bushel	33
Apricots	Lug (Brentwood) <sup>3</sup>	24	Eggs, average size	Case, 30 dozen	47.0
Western	4-basket crate <sup>4</sup>	26	Escarole	Bushel	25
Artichokes:			Figs, fresh	Box, single layer <sup>17</sup>	6
Globe	½ box	20	Flaxseed	Bushel	56
Jerusalem	Bushel	50	Flour, various	Bag	100
Asparagus	Crate	30	Grapefruit:		
Avocados	Lug <sup>6</sup>	12-15	Florida and Texas	½-box mesh bag	40
Bananas	Fiber folding box <sup>6</sup>	40	Florida	1½-bushel box	85
Barley	Bushel	48	Texas	1½-bushel box	80
Beans:			California Desert		
Lima, dry	do.	56	Valleys and	{Box <sup>18</sup>	19 64
Others, dry	do.	60	Arizona	{Carton <sup>20</sup>	32
Lima, unshelled	Sack	100	California, other than Desert		
Snap	Bushel	28-32	Valleys	{Box <sup>18</sup>	67
	do.	23-32		{Carton <sup>20</sup>	33½
Beets:			Grapes:		
Without tops	do.	50	Eastern	4-quart climax basket	6
Bunched	Wirebound crate	45		12-quart basket	18-20
Berries, frozen pack:			Western	{Lug <sup>21</sup>	28
Without sugar	50-gallon barrel	380		4-basket crate <sup>22</sup>	20
3+1	do.	425	Hempseed	Bushel	44
2+1	do.	450	Hickory nuts	do.	50
Blackberries	24-quart crate	36	Honey	Gallon	11.84
Bluegrass seed	Bushel	14-30	Honeydew melons	Jumbo crate <sup>23</sup>	44
Broccoli	Wirebound crate	20-25	Hops	Bale, gross	200
Broomcorn (6 bales per ton)	Bale	333	Horseradish roots	Bushel	35
Broomcorn seed	Bushel	44-50		Barrel	100
Brussels sprouts	Drums	25	Hungarian millet seed	Bushel	48 and 50
Buckwheat	Bushel	48	Kale	do.	18
Butter	Box	64	Kapok seed	do.	35-40
	Open mesh bag	50	Lard	Tierce	375
Cabbage	Wirebound crate <sup>7</sup>	50	Lemons:		
	Western crate <sup>8</sup>	80	California and	{Box <sup>24</sup>	19 76
Cantaloups	Jumbo crate <sup>9</sup>	83	Arizona	{Carton <sup>20</sup>	38
Carrots:			Lentils	Bushel	60
Without tops	{Bushel	50	Lettuce	Fiberboard box, carton	38-55
	Open mesh bag	50	Lettuce, hothouse	24-quart basket	10
Castor beans	Bushel	41	Limes (Florida)	Box	80
Castor oil	Gallon	10 8	Linseed oil	Gallon	10 7 7
	W. G. A. crate	50-60	Malt	Bushel	34
	Fiberboard box, wrapper leaves removed, film-wrapped, 2 layers	23-35	Maple sirup	Gallon	11.03
Cauliflower	Crate <sup>11</sup>	60	Meadow fescue seed	Bushel	24
	Lug (Campbell) <sup>12</sup>	16	Milk	Gallon	8.6
Celery	Lug	20	Millet	Bushel	48-50
Cherries	Bushel	60	Molasses, edible	Gallon	11.72
Clover seed	Bushel	60	Molasses, inedible	Bushel	11.74
Corn:			Mustard seed	Bushel	58-60
Ear, husked	Bushel	19 70	Oats	do.	32
Shelled	do.	56	Olive oil	Lug <sup>21</sup>	25-30
Meal	do.	50	Onions, dry	Gallon	10 7 6
Oil	Gallon	10 7 7	Onions, green bunched	Sack	50
Sirup	do.	11 7 2	Onion sets	Crate	60-65
Sweet	{Mesh or paper bag	45-50		Bushel	28-32
	Wirebound crate	40-60	Oranges:		
	Bale, gross	14 500	Florida and Texas	½-box mesh bag	45
Cotton	Bale, net	14 480		{Box <sup>25</sup>	90
Cottonseed	Bushel	19 32	California and		
Cottonseed oil	Gallon	10 7 7	Arizona	{Box <sup>18</sup>	19 75
Cowpeas	Bushel	60		{Carton <sup>20</sup>	37½
	Barrel	100			
Cranberries	¼-barrel box <sup>16</sup>	25			

See footnotes on page VIII.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Orchardgrass seed	Bushel	14	Shallots	Crate (4-7 doz. bunches)	20-35
Palm oil	Gallon	<sup>10</sup> 7.7	Sorgo:		
Peanips	Bushel	50	Seed	Bushel	50
do	do	48	Sirup	Gallon	11.55
Peaches	Lug box <sup>21</sup>	20	Sorghum grain <sup>30</sup>	Bushel	56
California fruit box	do	<sup>26</sup> 18	Soybeans	do	60
Gallon	do	<sup>10</sup> 7.7	Soybean oil	Gallon	<sup>10</sup> 7.7
Peanut oil	Bushel	17	Spelt	Bushel	40
Peanuts, unshelled:			Spinach	do	18-20
Virginia type	Bushel	21	Strawberries	{24-quart crate	36
Runners, southeastern	do	21	do	{12-pint crate	9-11
Spanish:			Sudangrass seed	Bushel	40
Southeastern	do	25	Sugarcane sirup		
Southwestern	do	25	(sulfured or unsulfured)	Gallon	11.45
Pears:			Sunflower seed	Bushel	24 and 32
California	do	48	Sweetpotatoes	do	<sup>31</sup> 55
Other	do	50	Crate	do	50
Western	Box <sup>27</sup>	46	Tangerines, Florida	½-bushel box	47½
Peas:			Timothy seed	Bushel	45
Green, unshelled	Bushel	28-30	Tobacco:		
Dry	do	60	Maryland	Hogshead	775
do	do	25-30	Flue-cured	do	950
Peppers, green	Fiberboard carton	30-34	Burley	do	975
Perilla seed	Bushel	37-40	Dark air-cured	do	1,150
Pineapples	Crate <sup>28</sup>	70	Virginia fire-cured	do	1,350
Plums and prunes:			Kentucky and Tennessee fire-cured	do	1,500
California	4-basket crate <sup>29</sup>	28-34	Cigar-leaf	{Case	250-365
Other	½2-bushel basket	28	do	{Bale	150-175
Popcorn:			Tomatoes	{Crate	60
On ear	Bushel	<sup>13</sup> 70	do	{Lug box <sup>21</sup>	32
Shelled	do	56	Tomatoes, hothouse	2-layer flat	21
Poppy seed	do	46	do	12-quart basket	20
do	do	46	Gallon	Gallon	<sup>10</sup> 7.8
Potatoes	Bushel	60	Turnips:		
do	Barrel	165	Without tops	Mesh sack	50
do	Bag	50	Bunched	Crate <sup>8</sup>	70-80
do	do	100	Turpentine	Gallon	7.23
Quinces	Bushel	48	Velvetbeans (hulled)	Bushel	60
Rapeseed	do	50 and 60	Vetch	do	60
Raspberries	24-quart crate	36	Walnuts	do	50
Redtop seed	Bushel	50 and 60	Water, 60° F	Gallon	8.33
Refiners' sirup	Gallon	11.45	Watermelons	Melons of average or medium size	25
Rice:			Wheat	Bushel	60
Rough	Bushel	45	Various commodities	{Short ton	2,000
do	Bag	100	do	{Long ton	2,240
do	Barrel	162			
Milled	Pocket or bag	100			
Rosin	Drum, net	520			
Rutabagas	Bushel	56			
Rye	do	56			
Sesame seed	do	46			

See footnotes on page VIII.

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>22</sup>	1.4 bushels fresh
Applesauce	do <sup>22</sup>	1.2 bushels fresh
Apricots	1 pound dried	6 pounds fresh
Barley	1 metric ton <sup>23</sup>	45.9296 bushels
Barley flour	100 pounds	4.59 bushels barley
Beans, lima	1 pound shelled	2 pounds unshelled
Beans, snap or wax	1 case canned <sup>24</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>22</sup>	0.023 ton fresh
Chickens	1 pound live weight	0.72 pound ready-to-cook weight
Corn	1 metric ton <sup>23</sup>	39.368 bushels
Corn, sweet	1 bushel (56 lbs.)	2 bushels (70 pounds) of husked ear corn
Corn, wheat	1 case canned <sup>24</sup>	0.030 ton fresh
Cornmeal:		
Degermed	100 pounds	3.16 bushels corn, beginning 1946
Nondegermed	do	2 bushels corn, beginning 1946
Cotton	1 pound ginned	3.26 pounds seed cotton, including trash <sup>25</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>26</sup>	1 gallon	15 pounds milk
Ice cream <sup>26</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>24</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	3¼ 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
Oats	1 metric ton <sup>23</sup>	68.8944 bushels
Oatmeal	100 pounds	7.6 bushels oats, beginning 1943
Oranges, Florida	1 case canned juice <sup>24</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>22</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>22</sup>	1.1 bushels fresh
Do	do	0.026 ton fresh

See footnotes on page VIII.

## CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>24</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 unhusled rice
Rye.....	1 metric ton <sup>22</sup> .....	39.368 bushels
Rye flour.....	100 pounds.....	2.23 bushels rye, beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pound dressed weight (1954-63 average)
Soybeans.....	1 metric ton <sup>23</sup> .....	36.7437 bushels
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>24</sup> .....	0.018 ton fresh
Turkeys.....	1 pound live weight.....	0.80 pound ready-to-cook weight
Wheat.....	1 metric ton <sup>22</sup> .....	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>27</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pound scoured
Wool, domestic apparel pulled.....	do.....	0.73 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, 5,826 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, 10½ 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.

<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 21½ 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 requires 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, 9¾ by 10¾ by 15 inches.

<sup>17</sup> Approximate inside dimensions, 13¾ by 11 by 16¾ inches.

<sup>18</sup> Approximate inside dimensions, 11¾ 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 4¾ by 11½ by 16¾ inches.

<sup>27</sup> Approximate inside dimensions, 8¾ 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 (kafir, milo, hegari, 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> 1 metric ton is equivalent to 2,204.6 pounds.

<sup>34</sup> Case of 24 No. 303 cans.

<sup>35</sup> Varies widely by method of harvesting.

<sup>36</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>37</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

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks, foreign production and trade, and price-support operations. The United States tables on acreage, yield, production, value, and foreign trade extend back to 1959. Data on earlier years are available from the 1967 and 1972 editions of Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter. Tables on popcorn are placed in chapter VI with "minor field crops."

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>3</sup>	
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1959	56,706	51,716	21.6	1,117,735	1.76	1,969,546	2.00	2.26	485,210	7,408
1960	54,906	51,879	26.1	1,354,709	1.74	2,361,212	1.94	2.16	631,138	8,138
1961	55,707	51,571	23.9	1,232,359	1.83	2,254,675	2.05	2.41	684,741	5,523
1962	49,274	43,688	25.0	1,091,958	2.04	2,225,738	2.25	2.47	603,717	5,143
1963	53,364	45,506	25.2	1,146,821	1.85	2,125,315	1.94	2.34	815,743	3,587
1964	55,672	49,762	25.8	1,283,371	1.37	1,756,970	1.57	1.79	684,874	843
1965	57,361	49,560	26.5	1,315,603	1.35	1,774,535	1.61	1.86	832,311	547
1966	54,105	49,613	26.3	1,304,889	1.63	2,129,868	1.85	2.01	712,786	1,292
1967	67,264	58,353	25.8	1,507,598	1.39	2,090,107	1.59	1.88	735,573	461
1968	61,860	54,765	28.4	1,556,635	1.24	1,929,131	1.46	1.76	519,097	485
1969	53,460	47,146	30.6	1,442,679	1.25	1,795,737	1.45	1.83	581,642	2,603
1970	48,739	43,564	31.0	1,351,558	1.33	1,802,274	1.53	1.90	693,840	267
1971	53,810	47,674	33.9	1,617,789	1.34	2,166,669	1.60	1.66	590,153	182
1972	54,896	47,284	32.7	1,544,936	1.76	2,704,104	2.26	2.23	1,162,323	81
1973 <sup>7</sup>	59,008	53,875	31.8	1,711,400	3.82	6,500,728	4.61	4.65	-----	-----

<sup>1</sup> Includes acreage seeded in preceding fall for harvest in the 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> No. 2 Hard and Dark Hard Winter; computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

<sup>4</sup> No. 1 Dark Northern Spring; computed by weighting selling prices by number of carlots sold, as reported in the Minneapolis Daily Market Record.

<sup>5</sup> Compiled from reports of the Department of Commerce. Wheat flour is converted to grain equivalent.

<sup>6</sup> Includes flour milled from imported wheat. Excludes exports for relief or charity by individuals and private agencies.

<sup>7</sup> Includes wheat imported for milling in bond and subsequent export.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 1.

**Table 2.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971 <sup>3</sup>	1972 <sup>3</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	119	154	151	111	140	140	4,218	5,180	5,040	1.35	1.55	4.00
New Jersey	38	44	50	31	35	38	1,457	1,330	1,368	1.42	1.46	3.05
Pennsylvania	271	290	276	261	269	264	9,396	8,608	7,392	1.48	1.56	3.15
Ohio	967	1,064	755	944	1,029	720	41,536	46,305	23,040	1.36	1.60	3.60
Indiana	736	891	740	694	826	703	31,924	39,648	24,605	1.34	1.38	2.95
Illinois	1,045	1,265	1,350	1,000	1,200	1,280	46,000	54,000	37,800	1.42	1.46	2.95
Michigan	513	601	585	495	535	568	17,820	21,400	19,880	1.34	1.67	4.20
Wisconsin	37	43	29	35	29	27	1,314	901	890	1.31	1.59	3.80
Minnesota	1,596	1,522	2,056	1,574	1,498	2,010	59,596	49,292	78,152	1.37	1.94	4.10
Iowa	40	37	33	36	33	27	1,386	1,238	837	1.34	1.52	3.10
Missouri	900	1,075	980	775	925	850	31,000	36,075	25,500	1.41	1.43	2.80
North Dakota	9,426	7,627	9,110	9,179	7,507	8,913	291,574	216,818	252,476	1.30	1.90	4.54
South Dakota	2,288	2,046	2,438	2,167	1,912	2,268	65,466	54,430	58,270	1.31	1.81	3.90
Nebraska	2,539	2,742	2,800	2,434	2,509	2,680	102,228	92,833	93,800	1.24	1.74	3.50
Kansas	9,593	10,300	10,800	9,061	9,400	10,400	312,605	314,900	384,800	1.32	1.68	3.60
Delaware	27	27	29	25	25	26	1,075	825	910	1.44	1.37	2.80
Maryland	118	123	125	108	110	116	4,320	3,850	3,944	1.46	1.38	2.80
Virginia	236	250	195	205	218	175	9,020	8,066	6,475	1.42	1.44	2.80
West Virginia	16	18	17	13	14	12	455	490	372	1.57	1.72	3.30
North Carolina	290	250	200	245	200	160	10,535	6,200	5,600	1.46	1.34	2.70
South Carolina	134	155	120	126	136	101	4,788	2,720	2,525	1.45	1.37	2.70
Georgia	235	225	165	195	140	120	7,605	2,800	3,240	1.46	1.36	2.65
Florida	77	70	55	60	42	30	1,800	630	660	1.45	1.30	2.65
Kentucky	241	301	241	180	216	164	7,200	7,020	5,412	1.47	1.47	2.95
Tennessee	282	296	207	234	240	144	8,424	7,680	4,464	1.48	1.43	2.75
Alabama	164	161	140	120	110	88	3,480	2,200	2,024	1.48	1.36	2.70
Mississippi	149	189	135	125	160	100	3,625	4,960	2,700	1.50	1.35	2.70
Arkansas	307	361	305	257	296	217	8,096	10,952	6,076	1.45	1.33	2.70
Louisiana	75	75	60	35	30	18	805	690	396	1.53	1.41	2.65
Oklahoma	5,050	5,700	6,000	3,600	3,900	5,260	72,000	89,700	157,800	1.42	1.70	3.50
Texas	3,512	4,050	4,600	1,496	2,000	3,400	31,416	44,000	98,600	1.45	1.56	3.10
Montana	4,516	4,130	4,235	4,314	3,704	4,052	112,011	98,831	96,714	1.23	1.88	4.05
Idaho	1,046	1,034	1,200	974	958	1,075	49,906	44,226	48,395	1.33	1.92	4.33
Wyoming	252	270	266	222	232	240	7,182	8,060	5,542	1.14	1.64	4.10
Colorado	2,373	2,474	2,561	2,132	2,165	2,432	59,641	51,990	59,568	1.20	1.77	3.75
New Mexico	347	378	390	160	170	289	3,840	4,335	8,526	1.40	1.63	3.30
Arizona	189	189	236	173	170	216	11,764	11,390	15,120	1.71	1.64	2.60
Utah	217	235	285	205	221	254	6,245	6,137	6,331	1.40	1.77	3.92
Nevada	14	14	16	12	12	14	700	710	800	1.51	1.72	3.75
Washington	2,416	2,746	3,345	2,325	2,602	2,720	113,210	123,328	89,200	1.41	2.04	4.80
Oregon	809	918	1,100	768	879	1,012	34,500	36,848	35,276	1.42	2.05	4.70
California	610	556	627	568	487	572	26,626	23,340	30,880	1.63	1.80	3.21
United States	53,810	54,896	59,008	47,674	47,284	53,875	1,617,789	1,544,936	1,711,400	1.34	1.76	3.82

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

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

Table 3.—Wheat, by groups: Acreage and production, by States, 1971-73

State	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
Winter wheat									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York	119	154	151	111	140	140	4,218	5,180	5,040
New Jersey	38	44	50	31	35	38	1,457	1,330	1,368
Pennsylvania	271	290	276	261	269	264	9,396	8,608	7,392
Ohio	967	1,064	755	944	1,029	720	41,536	46,305	23,040
Indiana	736	891	740	694	826	703	31,924	39,648	24,605
Illinois	1,045	1,265	1,350	1,000	1,200	1,260	46,000	54,000	37,800
Michigan	513	601	585	495	535	568	17,820	21,400	19,880
Wisconsin	23	32	17	22	20	16	924	640	560
Minnesota	33	29	36	31	26	32	868	780	1,184
Iowa	40	37	33	36	33	27	1,386	1,238	837
Missouri	900	1,075	980	775	925	850	31,000	36,075	25,500
North Dakota	72	73	80	60	66	73	1,800	2,178	2,336
South Dakota	641	801	793	553	705	666	19,908	25,380	21,312
Nebraska	2,539	2,742	2,800	2,434	2,509	2,680	102,228	92,833	93,800
Kansas	9,593	10,300	10,800	9,061	9,400	10,400	312,605	314,900	384,800
Delaware	27	27	29	25	25	26	1,075	825	910
Maryland	118	123	125	108	110	116	4,320	3,850	3,944
Virginia	236	250	195	205	218	175	9,020	8,066	6,475
West Virginia	16	18	17	13	14	12	455	490	372
North Carolina	290	250	200	245	200	160	10,535	6,200	5,600
South Carolina	134	155	120	126	136	101	4,788	2,720	2,525
Georgia	235	225	165	195	140	120	7,605	2,800	3,240
Florida	77	70	55	60	42	30	1,800	630	660
Kentucky	241	301	241	180	216	164	7,200	7,020	5,412
Tennessee	282	296	207	234	240	144	8,424	7,680	4,464
Alabama	164	161	140	120	110	88	3,480	2,200	2,024
Mississippi	149	189	135	125	160	100	3,625	4,960	2,700
Arkansas	307	361	305	257	296	217	8,096	10,952	6,076
Louisiana	75	75	60	35	30	18	805	690	396
Oklahoma	5,050	5,700	6,000	3,600	3,900	5,260	72,000	89,700	157,800
Texas	3,512	4,050	4,600	1,496	2,000	3,400	31,416	44,000	98,600
Montana	1,913	2,143	2,200	1,827	1,790	2,080	54,810	48,330	55,120
Idaho	809	841	900	742	772	780	37,842	34,740	32,760
Wyoming	229	255	250	204	220	229	6,732	7,700	5,267
Colorado	2,344	2,449	2,520	2,110	2,150	2,400	59,080	51,600	58,800
New Mexico	347	378	390	160	170	289	3,840	4,335	8,526
Arizona	189	189	236	173	170	216	11,764	11,390	15,120
Utah	196	218	235	185	205	207	5,365	5,433	4,968
Nevada	8	8	9	7	7	8	525	525	560
Washington	2,251	2,621	2,730	2,165	2,490	2,120	108,250	119,520	74,200
Oregon	731	863	1,020	696	828	940	32,016	35,190	32,900
California	600	552	625	558	483	570	26,226	23,184	30,780
United States	38,060	42,116	43,155	32,359	34,840	38,407	1,144,164	1,185,225	1,269,653
Durum wheat <sup>3</sup>									
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Minnesota	48	33	60	47	32	58	1,880	992	2,088
North Dakota	2,592	2,333	2,680	2,525	2,298	2,620	82,063	65,493	75,980
South Dakota	125	85	115	122	82	112	3,782	2,050	2,688
Montana	168	137	185	160	134	182	3,680	4,221	4,004
California	10	4	2	10	4	2	400	156	100
United States	2,943	2,592	3,042	2,864	2,550	2,974	91,805	72,912	84,860

See footnotes at end of table.

**Table 3.—Wheat, by groups: Acreage and production, by States, 1971-73—Continued**

State	Other spring wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	
Wisconsin .....	14	11	12	13	9	11	390	261	330
Minnesota .....	1,515	1,460	1,960	1,496	1,440	1,920	56,848	47,520	74,880
North Dakota .....	6,762	5,221	6,350	6,594	5,143	6,220	207,711	149,147	174,160
South Dakota .....	1,522	1,160	1,530	1,492	1,125	1,490	41,776	27,000	34,270
Montana .....	2,435	1,850	1,850	2,327	1,780	1,790	53,521	46,280	37,590
Idaho .....	237	193	300	232	186	295	12,064	9,486	15,635
Wyoming .....	23	15	16	18	12	11	450	360	275
Colorado .....	29	25	41	22	15	32	561	390	768
Utah .....	21	17	50	20	16	47	880	704	1,363
Nevada .....	6	6	7	5	5	6	175	185	240
Washington .....	165	125	615	160	112	600	4,960	3,808	15,000
Oregon .....	78	55	80	72	51	72	2,484	1,658	2,376
United States .....	12,807	10,138	12,811	12,451	9,894	12,494	381,820	286,799	356,887

<sup>1</sup> Acreage 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.

Statistical Reporting Service.

**Table 4.—Wheat, by groups: Acreage, yield, and production, United States, 1963-73**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Acreage seeded <sup>2</sup>	Acreage harvested	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels
1963 .....	53,364	45,506	25.2	1,146,821	42,289	34,807	26.3	914,090
1964 .....	55,672	49,762	25.8	1,283,371	43,632	38,075	26.8	1,020,987
1965 .....	57,361	49,560	26.5	1,315,603	45,142	37,586	27.1	1,017,075
1966 .....	54,105	49,613	26.3	1,304,889	42,746	38,616	27.4	1,057,371
1967 .....	67,264	58,353	25.8	1,507,598	53,649	45,039	26.5	1,194,119
1968 .....	61,860	54,765	28.4	1,556,635	48,667	41,929	29.0	1,217,555
1969 .....	53,450	47,146	30.6	1,442,679	42,338	36,303	31.2	1,131,439
1970 .....	48,739	43,564	31.0	1,351,558	37,623	32,702	33.4	1,091,744
1971 .....	53,810	47,674	33.9	1,617,789	38,060	32,359	35.4	1,144,164
1972 .....	54,896	47,284	32.7	1,544,936	42,166	34,840	34.0	1,185,225
1973 <sup>3</sup> .....	59,008	53,875	31.8	1,711,400	43,155	38,407	33.1	1,269,653
	Durum wheat <sup>4</sup>				Other spring wheat <sup>5</sup>			
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	1,000 bushels
1963 .....	2,054	1,999	25.7	51,427	9,021	8,700	20.8	181,304
1964 .....	2,519	2,467	27.6	68,146	9,521	9,220	21.1	194,238
1965 .....	2,361	2,296	30.4	69,866	9,858	9,678	23.6	228,662
1966 .....	2,491	2,423	25.9	62,638	8,868	8,574	21.6	184,880
1967 .....	2,826	2,754	24.1	66,443	10,789	10,560	23.4	247,036
1968 .....	3,715	3,621	27.5	99,644	9,478	9,215	26.0	239,436
1969 .....	3,466	3,420	31.7	108,403	7,646	7,423	27.3	202,837
1970 .....	2,167	2,105	25.1	52,771	8,949	8,757	23.6	207,043
1971 .....	2,943	2,864	32.1	91,805	12,807	12,451	30.7	381,820
1972 .....	2,592	2,550	28.6	72,912	10,138	9,894	29.0	286,799
1973 <sup>3</sup> .....	3,042	2,974	28.5	84,860	12,811	12,494	28.6	356,887

<sup>1</sup> "All wheat" acreage seeded includes winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year.

<sup>2</sup> Seeded in preceding fall for winter wheat.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes Minnesota, North Dakota, South Dakota, Montana, and California.

<sup>5</sup> Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 5.

Table 5.—Wheat: Area, yield per hectare, and production in specified countries, 1971-73 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
North America:	1,000 hec- tares <sup>4</sup>	1,000 hec- tares <sup>4</sup>	1,000 hec- tares <sup>4</sup>	Quin- tals <sup>4</sup>	Quin- tals <sup>4</sup>	Quin- tals <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
Canada .....	7,854	8,640	10,021	18.3	16.8	17.1	14,412	14,514	17,112
Guatemala .....	43	45	47	8.8	9.8	9.4	38	44	44
Honduras .....	1	1	1	10.0	10.0	10.0	1	1	1
Mexico .....	700	680	720	27.1	25.0	27.8	1,900	1,700	2,000
United States .....	19,294	19,136	21,803	22.8	22.0	21.4	44,029	42,046	46,577
Total .....	27,892	28,502	32,592	21.6	20.5	20.2	60,380	58,305	65,734
South America:									
Argentina .....	4,315	4,965	3,850	13.2	13.9	15.6	5,680	6,900	6,000
Brazil .....	2,300	1,500	1,820	8.8	4.5	10.2	2,021	680	1,850
Bolivia .....	78	90	118	9.0	8.7	8.9	70	78	105
Chile .....	712	534	550	12.6	14.0	14.0	900	747	770
Colombia .....	44	57	50	10.2	11.4	10.0	45	65	50
Ecuador .....	70	60	47	8.6	8.3	9.1	60	50	43
Paraguay .....	46	30	25	12.0	6.3	8.0	55	19	20
Peru .....	139	140	145	8.8	10.0	10.3	122	140	149
Uruguay .....	340	185	204	8.9	10.1	10.0	302	186	204
Venezuela .....	1	1	1	10.0	10.0	10.0	1	1	1
Total .....	8,045	7,562	6,810	11.5	11.7	13.5	9,256	8,866	9,192
Europe:									
Belgium .....	201	211	201	45.5	44.6	50.0	915	942	1,005
Denmark <sup>5</sup> .....	121	135	119	48.3	43.9	43.9	585	592	523
France .....	3,977	3,958	3,957	38.9	45.8	45.0	15,482	18,123	17,792
Germany, West .....	1,544	1,626	1,603	44.9	39.4	43.2	6,928	6,410	6,920
Ireland <sup>5</sup> .....	91	68	56	38.0	39.7	32.5	346	270	182
Italy .....	3,910	3,804	3,590	25.6	24.8	24.8	9,994	9,421	8,899
Luxembourg .....	12	12	11	32.5	35.8	32.7	39	43	36
Netherlands .....	142	156	138	50.6	43.1	52.5	718	673	725
United Kingdom <sup>5</sup> .....	1,097	1,127	1,146	43.9	42.2	43.9	4,815	4,761	5,030
Austria .....	273	274	269	35.7	31.5	35.3	974	863	949
Finland .....	173	179	188	25.6	25.9	22.2	443	463	417
Greece .....	960	904	865	20.1	21.2	20.1	1,933	1,919	1,738
Malta-Gozo .....	1	1	1	20.0	20.0	20.0	2	2	2
Norway .....	3	3	5	33.3	40.0	40.0	10	12	20
Portugal .....	629	511	479	12.6	12.0	10.2	794	612	489
Spain .....	3,600	3,560	3,151	15.2	12.8	12.4	5,455	4,562	3,915
Sweden .....	245	268	304	40.6	42.9	44.2	995	1,150	1,345
Switzerland .....	88	89	87	44.0	42.1	37.9	387	375	330
Total Western Europe .....	17,067	16,886	16,170	29.8	30.3	31.1	50,815	51,193	50,317
Albania .....	133	135	135	15.0	14.8	14.8	200	200	200
Bulgaria .....	1,013	960	975	30.5	37.1	37.3	3,094	3,560	3,637
Czechoslovakia .....	1,103	1,192	1,235	35.2	33.7	37.7	3,878	4,016	4,655
Germany, East .....	633	690	700	39.3	39.8	39.5	2,490	2,744	2,765
Hungary .....	1,273	1,317	1,300	30.8	31.0	34.6	3,922	4,089	4,495
Poland .....	2,060	2,048	1,962	26.5	25.1	29.6	5,456	5,147	5,807
Romania .....	2,501	2,522	2,450	22.4	24.0	22.4	5,595	6,047	5,500
Yugoslavia .....	1,929	1,924	1,696	29.1	25.2	27.9	5,604	4,843	4,736
Total Eastern Europe .....	10,645	10,788	10,453	28.4	28.4	30.4	30,239	30,646	31,795
Total Europe .....	27,712	27,674	26,623	29.2	29.6	30.8	81,054	81,839	82,112
U.S.S.R. (Europe and Asia) .....	64,035	58,492	63,155	15.4	14.7	17.4	98,760	85,950	109,680
Africa:									
Algeria .....	2,250	2,200	2,150	5.9	6.1	5.1	1,317	1,350	1,100
Angola .....	14	13	13	9.3	7.7	7.7	13	10	10
Egypt .....	566	521	570	30.5	31.0	32.2	1,729	1,616	1,837
Ethiopia .....	1,100	1,100	1,110	7.8	7.8	7.7	860	860	850
Kenya .....	118	104	100	13.9	14.4	13.5	164	150	135
Libya .....	53	120	110	3.4	6.7	5.5	18	80	60
Morocco .....	1,885	2,058	2,187	11.7	11.7	8.7	2,210	2,405	1,897
Mozambique .....	13	13	13	10.8	10.0	10.0	14	13	13
Nigeria .....	3	3	2	23.3	20.0	20.0	7	6	4
Rhodesia .....	23	25	25	35.7	34.0	34.0	82	85	85
South Africa .....	2,010	2,017	2,025	8.2	8.6	8.8	1,643	-1,737	1,773
Sudan .....	124	124	122	12.3	13.3	13.9	153	165	170

See footnotes at end of table.

**Table 5.—Wheat: Area, yield per hectare, and production in specified countries, 1971-73 <sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Quin-tals</i>	<i>Quin-tals</i>	<i>Quin-tals</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Africa—Continued									
Tanzania	51	53	43	12.4	12.3	11.6	63	65	50
Tunisia	950	1,000	950	6.3	8.0	7.9	600	800	750
Zaire	3	3	3	10.0	10.0	10.0	3	3	3
Total	9,163	9,354	9,423	9.7	10.0	9.3	8,876	9,345	8,737
Asia:									
Afghanistan	2,533	2,513	3,000	8.9	11.7	12.3	2,250	2,952	3,700
Bangladesh	120	127	121	9.4	7.9	8.3	113	100	100
Burma	80	80	80	6.3	6.3	6.3	50	50	50
China, People's Rep. of	24,400	24,400	25,000	9.8	11.5	11.2	24,000	28,000	28,000
China, Rep. of (Taiwan)	1	1	1	20.0	20.0	20.0	2	2	2
Cyprus	65	55	15	14.0	9.1	6.7	91	50	10
India	18,241	19,139	19,881	13.1	13.8	12.5	23,832	26,410	24,923
Iran	4,000	4,300	4,300	8.3	9.4	9.3	3,300	4,034	4,000
Iraq	1,387	2,100	2,000	5.9	7.6	4.0	814	1,600	800
Israel	113	109	101	17.7	27.6	22.8	200	301	230
Japan	166	114	75	26.5	24.9	26.9	440	284	202
Jordan	299	278	150	6.7	9.6	4.0	201	266	60
Korea, North	160	160	160	5.3	5.3	5.3	85	85	85
Korea, Republic of	200	103	70	16.1	23.4	23.1	322	241	162
Lebanon	60	64	64	7.5	10.2	4.7	45	65	30
Nepal	150	150	150	11.7	14.0	13.3	175	210	200
Outer Mongolia	333	360	360	9.5	7.5	7.9	316	270	285
Pakistan	5,978	5,799	5,973	10.7	11.9	13.1	6,374	6,890	7,800
Saudi Arabia	100	100	100	15.0	15.0	15.0	150	150	150
Southern Yemen	14	14	14	10.7	10.7	10.7	15	15	15
Syria	875	1,100	850	6.9	10.0	6.5	600	1,100	550
Turkey	8,200	8,100	8,100	13.0	11.7	9.9	10,700	9,500	8,000
Total	67,475	69,166	70,565	11.0	11.9	11.2	74,075	82,575	79,354
Oceania:									
Australia	7,138	7,778	8,955	11.9	8.4	13.2	8,510	6,510	11,854
New Zealand	116	128	85	33.6	30.9	33.8	390	395	287
Total	7,254	7,906	9,040	12.3	8.7	13.4	8,900	6,905	12,141
World total	211,576	208,656	218,208	16.1	16.0	16.8	341,301	333,785	366,950

<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 1973 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1973 and end early in 1974. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> A hectare is equivalent to 2.471 acres. A quintal of wheat is equivalent to 3.67 bushels and a metric ton of wheat is equivalent to 36.7437 bushels. <sup>5</sup> Entered the Economic Community in February 1973.

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 6.—Wheat: Production, seed used, and farm disposition, United States, 1963-73**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	<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	1,146,821	64,963	40,523	15,242	1,091,056
1964	1,283,371	65,572	41,198	31,422	1,210,751
1965	1,315,603	61,466	39,452	41,823	1,234,328
1966	1,304,889	77,358	46,259	25,929	1,232,701
1967	1,507,598	71,283	46,005	42,418	1,419,175
1968	1,556,635	60,883	39,456	59,396	1,457,783
1969	1,442,679	55,573	33,347	58,529	1,350,803
1970	1,351,558	62,066	35,437	59,905	1,256,216
1971	1,617,789	63,236	37,342	71,730	1,508,717
1972	1,544,936	67,172	37,753	46,974	1,460,209
1973 <sup>1</sup>	1,711,400	83,048	44,658	27,807	1,638,935

See footnotes on page 7.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1973 (preliminary)

State	Production	Total used for seed	Disposition		
			Used for seed	Fed to livestock	Sold from farms
	<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>
New York .....	5,040	484	184	454	4,402
New Jersey .....	1,368	132	50	96	1,222
Pennsylvania .....	7,392	756	378	1,478	5,536
Ohio .....	23,040	3,410	955	1,152	20,933
Indiana .....	24,605	2,736	1,231	738	22,636
Illinois .....	37,800	2,975	1,636	1,134	35,030
Michigan .....	19,880	1,911	745	517	18,618
Wisconsin .....	890	126	45	134	711
Minnesota .....	78,152	4,496	899	234	77,019
Iowa .....	837	50	34	17	786
Missouri .....	25,500	2,160	1,231	1,275	22,994
North Dakota .....	252,476	13,873	6,937	252	245,287
South Dakota .....	58,270	3,776	2,303	350	55,617
Nebraska .....	93,800	3,223	2,546	1,407	89,847
Kansas .....	384,800	10,800	8,100	1,924	374,776
Delaware .....	910	70	39	64	807
Maryland .....	3,944	285	162	631	3,151
Virginia .....	6,475	448	237	1,425	4,813
West Virginia .....	372	42	29	179	164
North Carolina .....	5,600	416	208	1,568	3,824
South Carolina .....	2,525	306	168	278	2,079
Georgia .....	3,240	409	102	1,361	1,777
Florida .....	660	94	24	33	603
Kentucky .....	5,412	736	258	541	4,613
Tennessee .....	4,464	595	256	804	3,404
Alabama .....	2,024	333	150	445	1,429
Mississippi .....	2,700	371	148	135	2,417
Arkansas .....	6,076	672	302	243	5,531
Louisiana .....	396	140	63	4	329
Oklahoma .....	157,800	6,800	4,624	789	152,387
Texas .....	98,600	5,040	2,772	986	94,842
Montana .....	96,714	4,804	3,123	677	92,914
Idaho .....	48,395	1,820	637	1,210	46,548
Wyoming .....	5,542	221	111	111	5,320
Colorado .....	59,568	1,746	1,222	715	57,631
New Mexico .....	8,526	308	200	171	8,155
Arizona .....	15,120	440	75	1,361	13,684
Utah .....	6,331	447	206	570	5,555
Nevada .....	800	31	9	88	703
Washington .....	89,200	3,133	1,222	624	87,354
Oregon .....	35,276	1,315	579	706	33,991
California .....	30,880	1,118	458	926	29,496
United States .....	1,711,400	83,048	44,658	27,807	1,638,935

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

## FOOTNOTES FOR TABLE 6

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 6.

Table 8.—Wheat and wheat flour: United States imports, 1962-72

Year beginning July	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	4,251	90	208	5,351	0
1963	710	2,877	88	246	3,921	0
1964	96	747	73	229	1,145	0
1965	4	543	103	284	934	0
1966	892	400	87	375	1,754	0
1967	(*)	461	40	438	939	0
1968	(*)	485	101	484	1,070	0
1969	1,178	1,426	58	581	3,243	0
1970	13	254	137	724	1,128	0
1971	101	81	65	798	1,045	0
1972	29	52	74	1,151	1,306	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> Consists of macaroni, spaghetti and similar products, and semolina.

<sup>4</sup> Less than 500 bushels.

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

Table 9.—Wheat and wheat flour: United States exports under specified Government programs, 1963-72

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	29,870	19,657	605	485,231
1964	445,950	59,843	17,420	28,863	3,545	126	555,747
1965	385,493	80,969	32,596	25,215	5,078	177	529,528
1966	215,152	39,719	24,032	15,779	1,869	2,194	298,745
1967	225,308	117,730	26,653	12,545	-----	746	382,982
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	145,267	30,477	11,381	-----	966	233,061
1971	22,687	153,382	37,861	13,006	-----	754	227,690
1972	-----	88,484	35,954	12,603	-----	7-86	136,955

<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> Sales for foreign currency, economic aid, and expenditures under development loans authorized by P.L.'s 165, 665, and 87-195.

<sup>7</sup> Adjustments from a previous period.

Economic Research Service. Data for 1964-62 in *Agricultural Statistics, 1973*, table 9.



Table 10.—Wheat and wheat flour in terms of grain: International trade, 1970-72

Country	Year beginning July					
	1970		1971		1972 <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	464,330	-----	580,918	-----	574,708	-----
United States <sup>2</sup>	728,260	588	621,226	257	1,166,245	147
Argentina	59,709	-----	49,200	-----	125,002	-----
Australia	349,653	-----	318,568	-----	203,450	-----
Uruguay	-----	-----	2,976	331	-----	6,540
Bulgaria	11,207	5,512	14,881	588	7,900	-----
France	119,454	13,154	204,920	7,753	297,587	11,501
Italy	27,999	52,874	22,597	54,381	18,923	44,092
Romania	661	25,868	2,131	2,609	19,842	2,646
Spain	4,115	6,357	4,777	698	7,679	37
Sweden	7,973	1,029	5,328	698	17,417	992
U.S.S.R.	264,665	17,784	214,142	126,472	47,767	547,481
Algeria	-----	23,736	-----	32,518	-----	23,369
Morocco	-----	23,700	-----	23,479	-----	19,878
Syria	-----	22,487	-----	25,647	11,758	9,002
Tunisia	184	13,669	73	9,958	184	9,737
Turkey	-----	20,870	625	20,393	20,576	992
Total <sup>3</sup>	2,038,210	227,628	2,042,362	305,782	2,519,038	676,414
Principal importers:	-----	6,614	-----	6,614	-----	6,798
Jamaica	-----	3,197	-----	3,417	-----	3,674
Trinidad and Tobago	-----	28,991	-----	30,644	-----	29,799
Cuba	-----	65,965	-----	58,900	-----	107,733
Brazil	-----	23,810	37	24,030	37	28,476
Peru	37	-----	-----	-----	-----	-----
Austria	404	3,197	-----	661	-----	2,839
Belgium and Luxembourg	9,076	38,287	11,538	44,827	18,629	51,698
Denmark	-----	-----	-----	-----	4,042	184
Finland	1,543	955	1,911	661	3,674	735
Germany, West	42,439	93,329	32,812	100,531	36,266	102,993
Greece	257	147	4,997	147	184	992
Ireland	110	5,328	37	4,299	73	5,291
Netherlands	22,744	48,134	24,986	50,780	25,720	73,487
Norway	257	14,587	110	15,910	110	12,713
Switzerland	-----	18,335	-----	15,726	-----	14,881
United Kingdom	735	196,799	478	140,802	441	88,148
Yugoslavia	147	20,393	73	735	-----	16,755
Egypt	-----	92,851	-----	98,106	-----	111,700
South Africa	184	5,879	110	625	7,459	772
India	147	84,841	8,451	59,121	16,167	38,507
Indonesia	-----	16,718	-----	17,894	-----	26,125
Israel	-----	14,624	-----	13,705	-----	8,010
Japan	1,286	177,619	1,580	182,396	1,543	201,576
Korea, Republic of	-----	64,301	-----	67,902	-----	64,081
Lebanon	220	16,020	73	16,461	37	9,112
Malaysia	37	11,280	331	12,052	184	13,558
Pakistan	-----	39,499	-----	37,736	-----	49,971
Philippines	-----	20,723	-----	25,280	-----	23,626
Total <sup>3</sup>	79,623	1,112,413	87,524	1,029,962	114,566	1,094,334

<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 11.—Wheat and flour: <sup>1</sup> United States exports (domestic) by country of destination, 1970-72

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Wheat:	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	Wheat flour, wholly of U.S. wheat:			
Canada	14,145	11,235	12,012	Central America	554	560	833
Central America	8,206	7,192	7,686	Jamaica	396	947	1,297
Caribbean	28,823	16,426	43,973	Trinidad and Tobago	26	5	89
Brazil	5,122	334	334	Other Caribbean	692	662	690
Chile	12,133	15,574	10,215	Bolivia	140	1,462	57
Colombia	2,748	3,974	4,534	Brazil	1,033	568	812
Ecuador	1,636	1,029	1	Chile	429	247	296
Paraguay	6,986	16,510	20,524	Colombia	752	554	782
Peru	20,949	23,746	22,947	Guyana	22	31	14
Venezuela	1,816	19,122	31,075	Other Americas	759	747	597
Other Americas				Total Americas	4,803	5,783	5,467
Total Americas	102,564	114,808	153,301	Greece	106	60	46
Austria		76	907	Italy	5		
Belgium and Luxembourg	6,532	6,537	5,459	Netherlands	430	402	282
Finland	276	147	588	Poland	34		
France	6,080	2,497	6,247	Portugal	49	23	16
Germany, West	22,999	5,951	21,958	United Kingdom	15	16	7
Ireland	1,295		375	Yugoslavia	2		2
Italy	17,097	3,096	7,191	Other Europe	319	305	325
Netherlands	21,526	21,157	34,368	Total Europe	960	806	678
Norway	2,380	3,176	3,186	Sri Lanka (Ceylon)	2,098	11,199	7,387
Portugal	9,975	6,301	3,794	Iran	4	4	2
Spain	6,894	4	2	Japan	3	3	7
Switzerland	7,023	4,887	5,344	Jordan	2,938	2,162	3,373
United Kingdom	44,816	25,493	17,576	Lebanon, Republic of	3,417	1,742	4,071
Yugoslavia	14,056	1,235	12,566	Lebanon	856	1,282	480
Other Europe	19,691	214	377,166	Philippines	581	694	1,091
Total Europe	180,640	80,771	496,727	Saudi Arabia	4,869	5,086	4,792
India	53,109	27,814	17,230	Vietnam, South	5,196	2,714	1,613
Iran	8,812	21,607	18,482	Other Asia	20,596	7,463	5,706
Israel	13,151	13,088	12,955	Total Asia	40,558	32,349	28,522
Japan	105,739	80,646	124,812	Algeria	41		
Korea, Republic of	58,451	62,726	55,477	Zaire	972	1,300	160
Lebanon	4,510	4,331	2,638	Ghana	9	12	42
Pakistan	24,018	32,915	36,054	Morocco	2,106	2,581	2,915
Philippines	16,623	14,767	15,632	Other Africa	2,198	2,585	2,085
Syria	3,369	8,527		Total Africa	5,326	6,478	5,202
China, Rep. of (Taiwan)	21,094	11,506	18,295	Oceania	71	77	161
Turkey	18,831	2,876		World total	51,718	45,493	40,030
Other Asia	11,963	35,608	82,275	Relief or charity <sup>3</sup>	8,251	7,574	9,011
Algeria	11,637	17,297	14,975				
Morocco	19,885	16,578	9,395				
South Africa	454	848					
Tunisia	6,762	6,645	1,872				
Other Africa	14,905	22,377	31,880				
Unidentified <sup>2</sup>			20,463				
World total	676,517	575,735	1,112,463				
Relief or charity <sup>3</sup>	2,067	8,823	3,780				

<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 12.—International Grains Arrangement: Recorded exports of wheat and flour (grain equivalent), crop year 1972-73 <sup>1</sup>

Member countries imports	Member countries exports									
	United States	Argentina	Australia	Canada	European Economic Community	Finland	Sweden	South Africa	Others <sup>2</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
Algeria	4,609			1,796					10	6,415
Australia					42				( <sup>3</sup> )	42
Argentina										4
Austria	2,576			85	55					2,716
Barbados	7		48	342	281				( <sup>3</sup> )	678
Bolivia	1,345	5,068								6,413
Brazil	42,374	50,344		13,283						106,001
Canada									2	2
China, Rep. of (Taiwan)	16,218		6,590					513		23,321
Costa Rica	2,307									2,307
Cuba				386	3				1,175	1,564
Dominican Republic	3,505			155	1					3,661
Ecuador	4,732									4,732
European Economic Community:										
Belgium	6,150			5,961					( <sup>3</sup> )	12,111
Denmark <sup>4</sup>	2				100		35		35	172
France	8,190			639					1	8,830
Germany, West	14,508			9,236			1,837		14	25,595
Italy	8,881	13,632		13,460					1	35,974
Ireland <sup>4</sup>			1,199	1,871	1,956				273	5,299
Netherlands	37,149	83		4,917						42,149
United Kingdom <sup>4</sup>	29,718		17,206	45,425	26,154	1,137	3,450		649	123,739
Unknown destination <sup>5</sup>									2,549	2,549
Egypt	10,037		26,782	1,051	60,379		952		757	99,958
El Salvador	2,627									2,627
Finland	584			147					92	823
Greece	43			72	4					119
Guatemala	2,284			37						2,321
India	21,144	6,909	8	16,140	3	386				44,590
Iraq							283			283
Israel	13,345			613						13,958
Japan	126,181	2,946	26,337	50,415				877		206,756
Kenya	1,155				4					1,159
Korea, Republic of	56,715				436					57,151
Lebanon	3,546		676	3,378	1,841		16		1,006	10,463
Libya	187				10,585	598				11,370
Mauritius	278		553		1,713					2,544
Netherlands Antilles	518			27	3					548
Nigeria	11,461			3,815	145					15,421
Norway	4,790		1,186	( <sup>3</sup> )	1,084	711	4,115		42	11,928
Pakistan	37,212	1,600	680	6,298	2,177					47,967
Panama	2,245									2,245
Peru	19,356		3,034	5,594	111					28,095
Portugal	4,990			513	3				67	5,573
Portuguese Territories	623		643	205	3,362			3,582	78	8,493
Saudi Arabia	5,696		2,072		3,307					11,075
Spain					51				2	53
South Africa		301		485	15					801
Surinam	705			29	53					787
Sweden				66	90				5	161
Switzerland	2,503		22	3,729	9,027		( <sup>3</sup> )			15,281
Syria	6			2,585	4,902	386				7,879
Trinidad and Tobago	2,872		15	391	320				7	3,605
Tunisia	2,181			1,425	4,128					7,734
United Kingdom Territories	2,472		2,280	1,755	284			3	1,187	7,981
United States				420	( <sup>3</sup> )				65	485
U.S.S.R.	318,489		33,378	172,900	25,865	184	5,695			556,511
Vatican City					( <sup>3</sup> )					( <sup>3</sup> )
Venezuela	22,908			442						23,350
Total	859,424	80,883	122,709	370,088	158,488	3,402	16,383	4,975	8,017	1,624,369

<sup>1</sup> Represents exports during July 1, 1972 through June 30, 1973 under the terms of the International Wheat Arrangement.

<sup>2</sup> Denmark, 266; Iraq, 179; Ireland, 36; Japan, 1,200; Spain, 2,358; Switzerland, 10; Syria, 3,374; United Kingdom, 415; Hong Kong, 87; and U.S.S.R., 92.

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

<sup>4</sup> Includes exports while not recognized as a country of the European Economic Community. Effective date of accession Feb. 1, 1973.

<sup>5</sup> Final destination within European Economic Community unknown.

Foreign Agricultural Service. Data from International Wheat Council Report for crop year 1972-73.

Table 13.—Wheat: Supply and disappearance, United States, 1962-73

Year beginning July	Supply						
	Carryover stocks, July 1				Production	Imports <sup>2</sup>	Total supply
	Controlled by CCC		Privately held	Total			
	Owned	Under loan or resale <sup>1</sup>					
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1962	1,096.6	95.0	130.4	1,322.0	1,092.0	5.3	2,419.3
1963	1,082.5	96.6	16.1	1,195.2	1,146.8	4.0	2,346.0
1964	828.9	62.6	9.9	901.4	1,283.4	1.1	2,185.9
1965	607.7	74.7	134.9	817.3	1,315.6	.9	2,133.8
1966	262.1	78.3	194.8	535.2	1,304.9	1.7	1,841.8
1967	123.6	77.7	223.1	424.4	1,507.6	.9	1,932.9
1968	102.3	220.9	215.3	538.5	1,556.7	1.1	2,096.3
1969	162.7	459.0	195.0	816.7	1,442.7	3.2	2,262.6
1970	301.2	436.3	147.4	884.9	1,351.6	1.1	2,237.6
1971	369.9	199.7	161.9	731.5	1,617.8	1.0	2,350.3
1972 <sup>3</sup>	366.5	361.6	135.0	863.1	1,544.9	1.3	2,409.3
1973 <sup>3</sup>	209.2	93.0	136.3	438.5	1,711.4	1.0	2,150.9

  

Year beginning July	Disappearance						
	Domestic use			Exports of wheat, flour, and other products <sup>6</sup>			Total disappearance
	Food <sup>4</sup>	Seed and feed <sup>5</sup>	Total	Under Government programs <sup>7</sup>	For dollars	Total <sup>8</sup>	
							Million bushels
1962	500.4	79.9	580.3	485.4	158.4	643.8	1,224.1
1963	503.3	85.2	588.5	503.4	352.7	856.1	1,444.6
1964	509.2	134.4	643.6	567.3	157.7	725.0	1,368.6
1965	515.4	215.8	731.2	568.9	298.5	867.4	1,598.6
1966	501.9	171.2	673.1	373.0	371.3	744.3	1,417.4
1967	519.2	114.1	633.3	477.5	283.6	761.1	1,394.4
1968	519.7	215.7	735.4	302.5	241.7	544.2	1,279.6
1969	520.6	251.0	771.6	329.3	276.8	606.1	1,377.7
1970	519.5	249.1	768.6	335.8	401.7	737.5	1,506.1
1971	525.9	328.8	854.7	317.0	315.5	632.5	1,487.2
1972 <sup>3</sup>	526.4	260.2	786.6	209.0	975.2	1,184.2	1,970.8

<sup>1</sup> Under loan on July 1 from year-earlier crop and under resale from previous crops. Includes small quantities sealed under bond in some years.

<sup>2</sup> Includes full-duty wheat, wheat imported for feed, and dutiable flour and macaroni products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes shipments to U.S. Territories and wheat for military food use at home and abroad.

<sup>5</sup> Includes quantities of less than one million bushels used annually in distilled spirits and beer. Includes the quantities, "Total used for seed," shown in table 6. The residual figure, after taking into account these 2 disappearance items, is assumed to roughly approximate total use for feed. The quantities, "Fed on farms where grown," are shown in table 6.

<sup>6</sup> Includes exports of flour and semolina and macaroni products in terms of wheat. Includes bulgur and rolled wheat in terms of wheat.

<sup>7</sup> A breakdown of wheat and flour exports under the various Government programs is shown in table 9.

<sup>8</sup> Adjusted for transshipments of U.S. wheat through Canada.

Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Data for 1949-61 in *Agricultural Statistics, 1972*, table 11.

Table 14.—Wheat: Supply and distribution, by classes, United States, 1963-72

Item	Year beginning July									
	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972 <sup>1</sup>
All wheat:	<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>
Stocks, July 1	1,195	901	817	535	424	539	817	885	731	863
Production	1,147	1,284	1,316	1,305	1,508	1,556	1,443	1,351	1,618	1,545
Imports	4	1	1	2	1	1	3	1	1	1
Supply	2,346	2,186	2,134	1,842	1,933	2,096	2,263	2,237	2,350	2,409
Exports <sup>2</sup>	856	725	867	744	761	544	606	738	632	1,184
Domestic disappearance <sup>3</sup>	589	644	732	674	633	735	772	768	855	787
Stocks, June 30	901	817	535	424	539	817	885	731	863	438
Hard red winter:										
Stocks, July 1	936	670	536	268	233	279	475	574	492	471
Production	544	635	674	677	703	801	785	755	747	761
Supply	1,480	1,305	1,210	945	936	1,080	1,260	1,329	1,239	1,232
Exports <sup>2</sup>	562	498	595	377	375	271	336	450	337	702
Domestic disappearance <sup>3</sup>	248	271	347	335	282	334	350	387	431	329
Stocks, June 30	670	536	268	233	279	475	574	492	471	201
Soft red winter:										
Stocks, July 1	5	4	7	8	15	30	33	23	15	18
Production	218	223	183	215	270	218	186	174	212	226
Supply	223	227	190	223	285	248	219	197	227	244
Exports <sup>2</sup>	84	80	45	68	121	50	28	26	43	68
Domestic disappearance <sup>3</sup>	135	140	137	140	134	165	168	156	166	168
Stocks, June 30	4	7	8	15	30	33	23	15	18	8
Hard red spring:										
Stocks, July 1	195	180	196	185	132	178	210	178	146	275
Production	168	180	209	175	230	229	190	198	366	276
Imports	4	1	1	2	1	1	3	1	1	1
Supply	367	361	406	362	363	408	403	377	513	552
Exports <sup>2</sup>	48	25	86	120	71	77	89	113	104	198
Domestic disappearance <sup>3</sup>	139	140	135	110	114	121	136	118	134	181
Stocks, June 30	180	196	185	132	178	210	178	146	275	173
Durum:										
Stocks, July 1	46	41	68	54	29	24	41	80	58	69
Production	52	68	70	63	67	100	108	53	92	73
Supply	98	109	138	117	96	124	149	133	150	142
Exports <sup>2</sup>	29	10	34	47	31	46	34	39	44	65
Domestic disappearance <sup>3</sup>	28	31	50	41	41	37	35	36	37	40
Stocks, June 30	41	68	54	29	24	41	80	58	69	37
White: <sup>4</sup>										
Stocks, July 1	13	6	10	20	15	28	58	30	20	30
Production	165	178	180	175	238	208	174	171	201	209
Supply	178	184	190	195	253	236	232	201	221	239
Exports <sup>2</sup>	133	112	107	132	163	100	119	110	104	151
Domestic disappearance <sup>3</sup>	39	62	63	48	62	78	83	71	87	69
Stocks, June 30	6	10	20	15	28	58	30	20	30	19

<sup>1</sup> Preliminary.<sup>2</sup> In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, bulgur, rolled wheat, semolina, and macaroni in terms of wheat.<sup>3</sup> Wheat for food (including for military use at home and abroad and shipments to U.S. Territories), feed, seed, and industry.<sup>4</sup> Based largely on Pacific Northwest wheat survey, but includes allowance for white wheat in the East and other West.

Table 15.—Wheat: Stocks on and off farms, United States, 1963–73

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	954,667	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 <sup>3</sup> -----	614,037	368,032	-----	-----	835,349	566,423	-----	-----
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 -----	61,896	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	48,086	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 <sup>3</sup> -----	75,755	53,414	-----	-----	21,460	18,550	-----	-----

<sup>1</sup> Old crop only.<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.

Table 16.—Wheat: Price-support operations, United States, 1963-74

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	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	163
1969	\$1.94	70	408	27.9	96	301
1970	\$2.00	71	254	18.5	5	370
1971	\$1.79	61	438	27.1	13	367
1972	\$1.72	57	143	9.3	-----	\$ 209
1973	\$1.46	\$42	\$ 54	\$ 3.2	-----	-----
1974	\$2.05	-----	-----	-----	-----	-----

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

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

<sup>3</sup> Acquisitions through loan cancellations and purchases (under agreement and direct) from crop harvested in the year indicated.

<sup>4</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. The 1974 price is a guarantee on allotment production; \$1.37 is the loan rate on entire production.

<sup>5</sup> Preliminary.

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

Table 17.—Wheat and wheat flour: Average price, selected markets and grades, 1962-72

Year beginning July	Wheat, price per bushel											Flour, per 100 pounds		
	Portland, Oregon No. 1, Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Dark Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 <sup>2</sup> Manitoba Northern	Sydney, Australian fair and average quality <sup>3</sup>	Kansas City, Hard Winter wheat, 95 percent patent	Minneapolis, Spring Wheat, standard patents		
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1962	2.17	2.47	2.56	2.14	2.25	2.14	2.74	2.406	1.81	1.62	5.65	5.92		
1963	2.08	2.34	2.35	2.05	1.94	1.84	2.62	2.224	1.85	1.69	5.25	5.52		
1964	1.51	1.79	1.69	1.51	1.57	1.46	2.08	1.633	1.86	1.60	5.41	5.68		
1965	1.53	1.86	1.75	1.64	1.61	1.50	2.14	1.747	1.82	1.58	5.66	6.00		
1966	1.76	2.01	2.09	1.77	1.85	1.82	2.33	1.958	1.94	1.72	5.92	6.46		
1967	1.62	1.88	2.05	1.47	1.59	1.47	2.08	1.834	1.79	1.58	5.46	5.97		
1968	1.47	1.76	1.93	1.32	1.46	1.25	1.92	1.758	1.80	1.58	5.40	5.87		
1969	1.49	1.83	1.68	1.43	1.45	1.26	2.00	1.731	1.77	1.47	5.50	6.03		
1970	1.70	1.90	1.78	1.32	1.58	1.60	2.20	1.814	1.76	1.56	5.58	6.28		
1971	1.60	1.66	1.69	1.51	1.60	1.47	2.11	1.662	1.73	1.56	5.34	5.99		
1972	2.47	2.21	2.17	2.24	2.26	2.23	2.70	1.933	1.69	\$ 2.11	6.78	7.11		

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, Omaha, St. Louis, and Duluth. Reporting of cash sales was discontinued by Duluth beginning 1967 and by St. Louis beginning 1969.

<sup>2</sup> Canadian Wheat Board quotations.

<sup>3</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (C&MS); Minneapolis Daily Market Record; Kansas City Grain Market Review; Chicago Board of Trade; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin. Minneapolis, Kansas City, and Chicago prices are weighted averages. Foreign prices are converted to cents per bushel at current rates of exchange as reported by the Federal Reserve Board. Data for 1949-61 in *Agricultural Statistics, 1972*, table 17.

**Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Acreage seeded for all purposes <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>3</sup>	Foreign trade, including flour and malt, year beginning July <sup>4</sup>	
								Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1959	4,013	1,457	15.8	23,076	1.00	23,354	1.24	5,266	4,222
1960	4,111	1,688	19.6	33,108	.882	29,683	1.09	7,723	2,678
1961	4,157	1,543	17.7	27,336	1.01	27,726	1.25	7,493	743
1962	4,880	1,981	20.5	40,698	.947	39,040	1.19	20,652	548
1963	4,376	1,588	18.4	29,178	1.08	31,891	1.31	10,043	649
1964	4,552	1,696	19.1	32,476	1.04	34,041	1.19	2,111	2,415
1965	4,237	1,473	22.6	33,307	.977	32,983	1.16	3,814	1,754
1966	3,980	1,276	21.8	27,791	1.06	29,977	1.22	4,392	1,627
1967	3,660	1,063	22.5	23,949	1.07	26,001	1.17	2,897	547
1968	3,425	996	23.1	22,971	1.02	23,666	1.16	1,246	1,114
1969	3,959	1,291	23.4	30,204	1.01	30,647	1.11	516	768
1970	4,196	1,427	25.8	36,340	.990	36,711	1.13	3,622	693
1971	4,847	1,754	28.1	49,288	.899	44,921	.99	1,751	241
1972	3,540	1,084	26.9	29,183	.965	28,646	1.10	9,717	154
1973 <sup>5</sup>	3,562	1,038	25.4	26,398	1.77	46,627	2.41	-----	-----

<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> Average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>4</sup> Compiled from reports of the Department of Commerce. Rye flour and malt converted to grain equivalent.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 18.

**Table 19.—Rye: Price-support operations, United States, 1963-74**

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	Million bushels	Million bushels
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	11.5
1969	1.02	69	6.9	21.8	6.2	16.8
1970	1.02	68	12.2	31.6	10.7	24.5
1971	.89	57	19.0	38.5	7.7	32.0
1972	.89	56	6.6	22.6	* 1.3	* 29.7
1973	.89	45.1	-----	-----	-----	-----
1974	.89	-----	-----	-----	-----	-----

<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> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 19.



**Table 20.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971 <sup>3</sup>	1972 <sup>3</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	134	130	130	16	13	16	480	377	480	0.93	1.01	1.65
New Jersey	78	67	71	8	7	8	216	161	192	1.04	1.09	1.60
Pennsylvania	41	48	79	13	14	15	442	406	405	1.15	1.20	1.60
Ohio	122	80	50	12	8	8	396	256	208	1.01	.98	1.45
Indiana	76	75	55	16	12	13	432	300	289	1.12	1.04	1.40
Illinois	85	85	85	23	23	21	529	529	462	1.09	1.05	1.45
Michigan	195	172	165	34	31	33	850	806	825	.98	.92	1.60
Wisconsin	45	43	23	12	10	9	288	210	176	.95	.97	1.55
Minnesota	210	130	100	193	115	90	5,404	2,990	3,150	.86	.89	1.80
Iowa	20	24	16	5	5	4	135	140	104	.95	.96	1.60
Missouri	103	85	106	18	14	14	414	322	252	1.01	.97	1.60
North Dakota	318	158	122	300	142	107	9,750	4,615	3,157	.76	.81	1.90
South Dakota	396	326	260	352	290	234	12,320	9,570	7,956	.81	.83	1.75
Nebraska	315	140	212	210	70	89	5,880	1,680	1,780	.84	.95	1.55
Kansas	270	155	155	120	25	40	2,640	500	840	.86	.92	1.50
Delaware	55	55	52	9	9	9	243	216	198	1.19	1.19	1.95
Maryland	87	87	78	10	10	12	260	230	276	1.18	1.19	1.95
Virginia	235	220	200	19	17	15	475	408	360	1.40	1.40	2.00
North Carolina	105	105	100	14	14	14	322	294	266	1.36	1.39	1.80
South Carolina	124	135	142	28	30	34	700	570	612	1.46	1.34	1.85
Georgia	361	320	446	85	75	115	1,955	1,500	1,610	1.86	1.95	2.30
Kentucky	57	50	35	4	3	2	108	87	46	1.31	1.22	1.75
Tennessee	22	29	27	2	3	2	44	54	38	1.50	1.22	1.95
Oklahoma	386	325	315	52	60	62	780	1,260	1,333	1.06	1.16	1.60
Texas	549	270	350	27	35	35	378	630	648	1.14	1.07	1.45
Montana <sup>4</sup>	18	9	---	7	3	---	189	69	---	.62	.68	---
Idaho <sup>4</sup>	7	6	---	3	3	---	90	84	---	1.16	1.27	---
Wyoming	30	26	25	11	9	9	275	189	180	.87	.97	1.90
Colorado	220	75	71	86	12	11	1,548	204	209	.88	1.02	1.75
Washington	119	46	32	55	12	8	1,485	276	120	1.03	1.24	2.45
Oregon	64	64	60	10	10	9	260	250	216	1.13	1.20	2.45
United States	4,847	3,540	3,562	1,754	1,084	1,038	49,288	29,183	26,398	.899	.965	1.77

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

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Estimates discontinued after 1972.

Statistical Reporting Service.

**Table 21.—Rye: Stocks on and off farms, United States, 1963-73**

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	16,407	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 <sup>3</sup>	14,734	7,866	---	---	22,152	13,349	---	---

<sup>1</sup> Old crop only.

<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 22.—Rye: Area, yield per hectare, and production in specified countries, 1971-73<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	1,000	1,000	1,000	Quin-	Quin-	Quin-	1,000	1,000	1,000
	hec-	hec-	hec-	tals <sup>4</sup>	tals <sup>4</sup>	tals <sup>4</sup>	metric	metric	metric
	tares <sup>4</sup>	tares <sup>4</sup>	tares <sup>4</sup>				tons <sup>4</sup>	tons <sup>4</sup>	tons <sup>4</sup>
North America:									
Canada	387	257	256	14.4	13.4	14.2	557	344	363
United States	710	439	420	17.6	16.9	16.0	1,252	741	671
Total	1,097	696	676	16.5	15.6	15.3	1,809	1,085	1,034
South America:									
Argentina	433	747	750	5.9	9.2	8.7	256	690	650
Chile	9	6	10	13.3	13.3	13.0	12	8	13
Ecuador	5	6	6	4.0	3.3	3.3	2	2	2
Total	447	759	766	6.0	9.2	8.7	270	700	665
Europe:									
Belgium	24	21	17	37.1	35.7	34.7	89	75	59
Denmark <sup>5</sup>	42	42	39	35.7	36.9	35.4	150	155	138
France	137	133	127	22.8	26.3	27.2	313	350	346
Germany, West	906	879	769	34.1	33.6	34.0	3,092	2,954	2,612
Italy	29	18	17	19.0	21.1	22.4	55	38	38
Luxembourg	2	2	1	25.0	45.0	40.0	5	9	4
Netherlands	60	54	31	34.8	28.0	33.9	209	151	105
United Kingdom <sup>5</sup>	6	6	5	30.0	31.7	32.0	18	19	16
Austria	145	144	135	30.9	27.9	32.5	448	402	439
Finland	59	59	52	22.4	20.2	22.1	132	119	115
Greece	6	5	5	13.3	14.0	12.0	8	7	6
Norway	1	1	2	50.0	50.0	35.0	5	5	7
Portugal	231	226	196	7.3	7.3	6.3	168	164	124
Spain	285	278	268	9.4	9.5	9.4	269	263	252
Sweden	81	106	100	37.2	34.5	33.2	301	366	332
Switzerland	12	12	11	47.5	41.7	40.9	57	50	45
Total Western Europe	2,026	1,986	1,775	26.3	25.8	26.1	5,319	5,127	4,638
Albania	20	24	24	10.0	8.3	8.3	20	20	20
Bulgaria	19	20	20	12.6	12.0	12.0	24	24	24
Czechoslovakia	234	232	224	26.5	27.3	30.7	619	633	688
Germany, East	668	685	660	26.3	28.4	26.0	1,754	1,947	1,716
Hungary	127	119	108	14.3	14.4	16.7	182	171	180
Poland	3,711	3,543	3,416	21.1	23.0	24.2	7,827	8,149	8,264
Romania	48	45	45	13.5	11.1	10.0	65	50	45
Yugoslavia	110	104	96	12.2	11.5	12.3	134	120	118
Total Eastern Europe	4,937	4,772	4,593	21.5	23.3	24.1	10,625	11,114	11,055
Total Europe	6,963	6,758	6,368	22.9	24.0	24.6	15,944	16,241	15,693
U.S.S.R. (Europe and Asia)	9,507	8,160	7,012	13.5	11.8	15.3	12,787	9,633	10,745
Asia:									
Turkey	655	625	625	13.7	12.1	11.2	895	755	700
Total	655	625	625	13.7	12.1	11.2	895	755	700
Oceania:									
Australia	46	46	47	5.2	4.3	5.3	24	20	25
Total	46	46	47	5.2	4.3	5.3	24	20	25
World total	18,715	17,044	15,494	17.0	16.7	18.6	31,729	28,434	28,862

<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 1973 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1973 and end early in 1974.

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

<sup>3</sup> Preliminary.

<sup>4</sup> A hectare is equivalent to 2.471 acres. A quintal of rye is equivalent to 3.94 bushels and a metric ton of rye is equivalent to 39.368 bushels.

<sup>5</sup> Entered the Economic Community in February 1973.

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 23.—Rye: Supply and distribution, United States, 1963-73**

Year beginning July	Supply				Domestic disappearance					
	Carry-over July 1	Production	Imports	Total	Food <sup>1</sup>	Feed <sup>2</sup>	Seed	Spirits and alcohol	Total	Exports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1963 -----	6,923	29,178	649	36,750	4,728	6,710	6,282	3,683	21,403	10,043
1964 -----	5,304	32,476	2,415	40,195	4,939	10,472	6,019	3,801	25,231	2,111
1965 -----	12,653	33,307	1,754	47,914	5,222	9,798	5,682	4,393	25,095	3,814
1966 -----	18,677	23,949	1,927	48,423	5,139	10,130	5,422	4,665	25,354	4,382
1967 -----	18,012	22,971	1,114	43,173	5,734	6,703	5,143	4,744	22,324	2,837
1968 -----	18,012	22,971	1,114	43,173	5,734	6,703	5,143	4,744	22,324	1,246
1969 -----	15,957	30,204	768	46,929	5,328	8,932	5,753	4,631	25,283	516
1970 -----	21,130	36,840	693	58,663	5,417	11,440	6,873	4,279	27,165	3,622
1971 -----	27,876	49,288	241	77,405	5,211	16,243	5,500	3,066	30,020	1,751
1972 <sup>3</sup> -----	45,634	29,183	154	74,971	5,217	19,108	4,500	3,159	31,984	9,717
1973 <sup>3</sup> -----	33,270	26,398	500	60,168						

<sup>1</sup> From reports of U.S. Department of Commerce.  
<sup>2</sup> Residual item; roughly approximates total use as feed.  
<sup>3</sup> Preliminary.

Economic Research Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 23.

**Table 24.—Rye: Production and farm disposition, United States, 1963-73**

Crop of—	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	<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 -----	29,178	6,282	1,855	3,307	24,016
1964 -----	32,476	6,019	1,856	3,341	27,279
1965 -----	33,307	5,682	1,562	3,347	28,398
1966 -----	27,791	5,422	1,458	3,119	23,214
1967 -----	23,949	5,143	1,293	2,626	20,030
1968 -----	22,971	5,753	1,391	2,354	19,226
1969 -----	30,204	6,054	1,542	3,052	25,610
1970 -----	36,840		<sup>2</sup> 5,696		31,144
1971 -----	49,288		6,514		41,774
1972 -----	29,183		4,355		24,828
1973 <sup>3</sup> -----	26,398		4,855		21,543

<sup>1</sup> Discontinued after 1969.  
<sup>2</sup> Beginning 1970, not estimated separately.  
<sup>3</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 24.

FOOTNOTES FOR TABLE 31

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 31.

**Table 25.—Rye: Production and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Disposition on farms where grown		State	Production	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York	480	134	346	Maryland	276	108	168
New Jersey	192	46	146	Virginia	360	155	205
Pennsylvania	405	255	150	North Carolina	266	98	168
Ohio	208	77	131	South Carolina	612	245	367
Indiana	299	108	191	Georgia	1,610	483	1,127
Illinois	462	69	393	Kentucky	46	18	28
Michigan	825	223	602	Tennessee	38	13	25
Wisconsin	176	106	70	Oklahoma	1,333	533	800
Minnesota	3,150	252	2,898	Texas	648	162	486
Iowa	104	35	69	Wyoming	180	40	140
Missouri	252	55	197	Colorado	209	61	148
North Dakota	3,157	253	2,904	Washington	120	6	114
South Dakota	7,956	557	7,399	Oregon	216	26	190
Nebraska	1,780	338	1,442	United States	26,398	4,855	21,543
Kansas	840	336	504				
Delaware	198	63	135				

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 26.—Rice, rough: Acreage, yield, production, and value, United States, 1959-73**

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Farm value
	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars
1959	1,586	3,382	53,647	4.59	246,317
1960	1,595	3,423	54,591	4.55	248,445
1961	1,589	3,411	54,198	5.14	278,599
1962	1,773	3,726	66,045	5.04	332,624
1963	1,771	3,968	70,269	5.01	352,159
1964	1,785.6	4,098	73,166	4.90	358,634
1965	1,792.7	4,255	76,281	4.93	376,227
1966	1,967.2	4,322	85,020	4.95	421,018
1967	1,970.1	4,537	89,379	4.97	443,995
1968	2,353.4	4,425	104,142	5.00	521,237
1969	2,128.4	4,318	91,904	4.95	455,045
1970	1,814.7	4,618	83,805	5.17	433,186
1971	1,817.9	4,718	85,768	5.34	457,697
1972	1,817.9	4,700	85,439	6.73	574,907
1973 <sup>2</sup>	2,170.2	4,277	92,823	14.10	1,312,418

<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> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 26.

## FOOTNOTES FOR TABLE 33

<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> Sales for foreign currency, economic aid, and expenditures under development loans authorized by P.L.'s 165, 665, and 87-195.

<sup>7</sup> Negative quantity due to adjustments from prior periods.

Economic Research Service. Data for 1954-62 in *Agricultural Statistics, 1973*, table 33.

**Table 27.—Rice, rough: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1971-73**

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971 <sup>2</sup>	1972	1973 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Missouri .....	5.0	5.0	5.3	4.9	4.9	5.2	235	218	226	5.40	7.10	14.50
Mississippi .....	52	52	62	51	51	62	2,346	2,325	2,670	5.63	7.00	17.50
Arkansas .....	442	442	534	441	441	533	22,271	21,939	25,424	5.62	7.20	15.00
Louisiana .....	524	523	624	522	522	620	19,836	19,967	21,394	5.05	6.40	13.50
Texas .....	470	469	553	468	468	549	23,868	22,122	20,530	5.35	6.44	14.00
California .....	333	333	403	331	331	401	17,212	18,868	22,579	5.24	6.83	13.50
United States .....	1,826.0	1,824.0	2,181.3	1,817.9	1,817.9	2,170.2	85,768	85,439	92,823	5.34	6.73	14.10

<sup>1</sup> Preliminary. <sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

**Table 28.—Rice, rough: Area, yield per acre, and production in specified countries, 1971-73<sup>1</sup>**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>1,000 hectares</i>	<i>Quin-tals</i>	<i>Quin-tals</i>	<i>Quin-tals</i>	<i>1,000 metric tons<sup>4</sup></i>	<i>1,000 metric tons<sup>4</sup></i>	<i>1,000 metric tons<sup>4</sup></i>
North America:									
Costa Rica .....	44	45	71	26.1	20.2	19.2	115	91	136
Cuba .....	180	180	190	18.3	19.4	19.7	330	350	375
Dominican Republic .....	74	67	66	28.0	29.9	26.8	207	200	177
El Salvador .....	15	11	6	38.7	29.1	36.7	58	32	22
Guatemala .....	20	16	19	29.0	23.8	20.0	58	38	38
Honduras .....	11	13	13	12.7	12.3	13.1	14	16	17
Mexico .....	169	165	170	25.9	25.5	24.0	438	420	408
Nicaragua .....	26	26	29	30.0	25.0	25.2	78	65	73
Panama .....	96	96	105	14.2	15.3	12.9	136	147	135
United States .....	736	736	878	52.9	52.6	47.9	3,890	3,875	4,210
Total .....	1,371	1,355	1,547	38.8	38.6	36.1	5,324	5,234	5,591
South America:									
Argentina .....	83	86	87	35.4	34.9	35.1	294	300	305
Brazil .....	4,500	4,900	4,900	11.9	12.7	12.7	5,350	6,200	6,200
Bolivia .....	38	37	37	20.3	20.3	20.3	77	75	75
Chile .....	26	18	25	28.1	30.6	28.0	73	55	70
Colombia .....	241	265	257	35.4	37.0	37.0	852	980	950
Ecuador .....	80	85	64	21.9	21.2	23.8	175	180	152
Guyana .....	94	80	80	20.0	18.1	18.1	188	145	145
Paraguay .....	22	22	20	20.0	19.5	20.0	44	43	40
Peru .....	147	131	127	40.5	42.1	42.3	595	552	537
Surinam .....	40	40	40	36.3	36.3	36.3	145	145	145
Uruguay .....	31	34	38	39.4	40.3	41.1	122	137	156
Venezuela .....	113	113	113	13.5	11.9	12.4	153	135	140
Total .....	5,415	5,811	5,788	14.9	15.4	15.4	8,068	8,947	8,915
Europe:									
France .....	20	20	18	38.0	26.0	46.1	76	52	83
Italy .....	175	183	191	51.0	41.0	50.8	892	751	970
Greece .....	15	15	17	48.7	52.0	52.9	73	78	90
Portugal .....	42	43	40	38.6	41.4	46.0	162	178	184
Spain .....	61	59	61	59.2	58.5	63.0	361	345	384
Total Western Europe .....	313	320	327	50.0	43.9	52.3	1,564	1,404	1,711
Bulgaria .....	17	16	16	39.4	35.6	37.5	67	57	60
Hungary .....	26	28	28	25.8	21.8	19.6	67	61	55
Romania .....	28	28	30	23.6	25.0	25.0	66	70	75
Yugoslavia .....	9	7	7	40.0	44.3	42.9	36	31	30
Total Eastern Europe .....	80	79	81	29.5	27.7	27.2	236	219	220
Total Europe .....	393	399	408	45.8	40.7	47.3	1,800	1,623	1,931

See footnotes at end of table.

Table 28.—Rice, rough: Area, yield per acre, and production in specified countries, 1971-73 <sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	1,000 hectares	1,000 hectares	1,000 hectares	Quin- tals	Quin- tals	Quin- tals	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
U.S.S.R. (Europe and Asia) .....	390	421	462	36.6	39.1	38.1	1,429	1,647	1,761
<b>Africa:</b>									
Chad .....	34	35	32	10.3	10.0	10.6	35	35	34
Egypt .....	483	475	475	52.5	54.7	54.2	2,534	2,600	2,575
Gambia .....	28	28	33	18.9	14.3	10.0	53	40	33
Ghana .....	55	56	59	12.9	12.9	12.7	71	72	75
Guinea .....	415	415	420	9.0	9.0	9.2	375	375	385
Ivory Coast .....	282	284	290	12.6	13.0	13.8	354	369	400
Liberia .....	185	185	200	7.6	8.3	8.0	140	154	160
Malagasy Republic .....	943	1,002	920	19.9	17.9	19.6	1,873	1,796	1,805
Mali .....	175	165	135	9.7	7.9	7.4	169	130	100
Morocco .....	1	2	3	20.0	45.0	40.0	2	9	12
Mozambique .....	102	104	102	10.9	10.7	10.6	111	111	108
Nigeria .....	263	275	279	17.8	17.0	18.4	469	468	513
Portuguese Guinea .....	46	46	47	18.5	18.5	18.1	85	85	85
Senegal .....	80	100	100	14.0	5.8	11.7	112	58	117
Sierra Leone .....	319	378	380	14.2	10.9	9.8	452	411	371
Tanzania .....	93	93	90	22.2	14.0	14.4	206	130	130
Upper Volta .....	50	52	50	8.0	7.7	8.0	40	40	40
Zaire .....	135	135	165	12.7	13.0	13.8	172	175	227
<b>Total .....</b>	<b>3,689</b>	<b>3,830</b>	<b>3,780</b>	<b>19.7</b>	<b>18.4</b>	<b>19.0</b>	<b>7,253</b>	<b>7,058</b>	<b>7,170</b>
<b>Asia:</b>									
Afghanistan .....	235	238	240	24.5	24.2	24.0	575	575	575
Bangladesh .....	9,298	9,630	10,239	16.8	15.3	18.1	15,650	14,755	18,574
Burma .....	4,764	4,760	5,018	17.2	15.5	17.1	8,178	7,359	8,558
China, People's Rep. of .....	32,500	32,000	32,500	30.8	30.6	31.7	100,000	98,000	103,000
China, Rep. of (Taiwan) .....	753	742	724	39.5	42.3	40.1	2,974	3,137	2,906
India .....	37,758	36,019	38,000	17.1	16.1	17.2	64,667	58,008	65,315
Indonesia .....	8,222	8,018	8,465	22.8	23.8	24.0	18,721	19,046	20,307
Iran .....	280	290	310	37.4	35.0	33.0	1,046	1,015	1,023
Iraq .....	105	107	100	29.2	28.5	22.0	307	305	220
Japan .....	2,695	2,643	2,622	50.5	56.3	57.9	13,609	14,871	15,186
Khmer Republic (Cambodia) .....	1,880	1,900	756	14.5	10.1	12.6	2,732	1,927	955
Korea, Republic of .....	1,200	1,201	1,138	46.3	48.0	51.7	5,554	5,760	6,111
Laos .....	911	911	911	9.0	9.0	8.8	820	820	800
Malaysia .....	552	572	592	29.9	27.4	27.9	1,650	1,566	1,651
Nepal .....	1,300	1,200	1,200	18.1	14.6	20.0	2,353	1,754	2,400
Pakistan .....	1,456	1,483	1,538	23.3	22.7	24.4	3,392	3,359	3,754
Philippines .....	3,246	3,112	3,571	15.7	14.2	16.4	5,100	4,414	5,861
Sabah .....	47	47	45	21.3	21.3	20.0	100	100	90
Sarawak .....	148	150	145	11.1	11.0	10.3	165	165	150
Sri Lanka (Ceylon) .....	543	699	550	23.6	18.7	16.4	1,284	1,308	900
Thailand .....	7,800	7,120	7,485	17.2	17.1	19.0	13,400	12,200	14,200
Turkey .....	65	51	65	41.4	36.9	33.1	269	188	215
Vietnam, North .....	2,000	2,200	2,200	17.5	20.0	18.6	3,500	4,400	4,100
Vietnam, South .....	2,675	2,650	2,675	22.8	22.3	22.8	6,100	5,900	6,100
<b>Total .....</b>	<b>120,433</b>	<b>117,733</b>	<b>121,134</b>	<b>22.6</b>	<b>22.2</b>	<b>23.4</b>	<b>272,146</b>	<b>260,932</b>	<b>282,951</b>
<b>Oceania:</b>									
Australia .....	40	51	57	60.3	60.6	76.8	241	309	438
<b>Total .....</b>	<b>40</b>	<b>51</b>	<b>57</b>	<b>60.3</b>	<b>60.6</b>	<b>76.8</b>	<b>241</b>	<b>309</b>	<b>438</b>
<b>World total .....</b>	<b>131,731</b>	<b>129,600</b>	<b>133,176</b>	<b>22.5</b>	<b>22.0</b>	<b>23.2</b>	<b>296,261</b>	<b>285,750</b>	<b>308,757</b>

<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.

<sup>4</sup> A metric ton is equivalent to 2,204.6 pounds.

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 29.—Rice, rough: Supply and distribution, United States, 1962-73

Year beginning August	Supply						Distribution					
	Carryover stocks				Production	Total	Disappearance					Ending stocks
	Farm	Mills	Warehouses	Total			Seed	Milled	Exports	Residual <sup>1</sup>	Total	
1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1962	201	1,823	1,116	3,140	66,045	69,185	2,383	60,786	143	219	63,531	5,654
1963	167	2,343	3,144	5,654	70,269	75,923	2,458	68,264	105	91	70,736	5,187
1964	112	2,697	2,378	5,187	73,166	78,353	2,464	70,974	126	116	73,448	4,905
1965	141	2,402	2,362	4,905	76,281	81,186	2,702	70,595	169	2,240	75,706	5,480
1966	347	2,167	2,966	5,480	85,020	90,500	2,688	80,210	161	1,244	84,303	6,197
1967	226	2,869	3,102	6,197	89,379	95,576	3,235	88,116	205	551	92,117	3,459
1968	120	2,254	1,105	3,459	104,142	107,601	2,932	89,086	67	3,024	95,109	12,492
1969	331	4,295	7,966	12,492	91,904	104,396	2,510	86,544	193	1,934	91,181	13,215
1970	242	4,955	8,018	13,215	83,805	97,020	2,531	77,326	140	2,132	82,129	14,891
1971	202	4,520	10,169	14,891	85,768	100,659	2,500	87,924	62	1,749	92,235	8,424
1972	133	2,681	5,610	8,424	85,439	93,863	3,100	85,389	15	2,421	90,925	2,938
1973 <sup>2</sup>	94	1,931	914	2,939	92,823	98,701						

<sup>1</sup> Includes feed, waste, loss, and shrinkage.<sup>2</sup> Preliminary.Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 29.

Table 30.—Rice, milled: Supply and distribution, United States, 1962-72

Year beginning August	Supply				Distribution					
	Carryover stocks	Production <sup>1</sup>	Imports <sup>2</sup>	Total	Exports <sup>2</sup>	Shipments to Territories	Consumed at breweries	Remaining for domestic food	Total	Ending stocks
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1962	1,572	43,276	27	44,875	25,190	2,970	2,911	12,326	43,397	1,478
1963	1,478	49,146	13	50,637	30,020	2,798	2,767	13,360	48,945	1,692
1964	1,692	51,041	338	53,071	30,489	2,820	3,095	14,672	51,076	1,995
1965	1,995	50,942	482	53,419	31,135	2,752	3,391	14,150	51,428	1,991
1966	1,991	58,382	6	60,379	37,432	2,764	3,828	14,671	58,695	1,684
1967	1,684	64,080	5	65,769	41,215	2,605	3,952	15,579	63,351	2,418
1968	2,418	65,240	8	67,666	41,000	3,130	4,215	16,598	64,943	2,723
1969	2,723	62,349	159	65,231	40,820	3,324	5,089	13,670	62,903	2,328
1970	2,328	56,870	1,064	60,262	34,096	2,630	5,000	15,784	57,510	2,752
1971	2,752	64,148	803	67,703	41,503	3,962	5,407	14,635	65,507	2,196
1972	2,196	62,325	381	64,902	39,424	3,634	5,576	14,662	63,296	1,606

<sup>1</sup> Production of heads, second heads, screenings, and brewers' rice.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce.Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 30.

Table 31.—Rice: Production, seed used, and farm disposition, United States, 1963-73

Crop of—	Production	Total used for seed	Disposition on farms where grown		Crop of—	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1963	70,269	2,458	708	69,561	1969	91,904	2,512	560	91,344
1964	73,166	2,464	692	72,474	1970	83,805	2,531	456	83,349
1965	76,281	2,702	639	75,642	1971	85,768	2,500	499	85,269
1966	85,020	2,688	658	84,362	1972	85,439	3,032	515	84,924
1967	89,379	3,235	576	88,803	1973 <sup>1</sup>	92,823	3,292	595	92,228
1968	104,142	2,932	680	103,462					

See footnotes on page 19.

**Table 32.—Rice: Production, seed used, and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Total used for seed	Farm disposition		State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold from farms				Used for seed on farms where grown	Sold from farms
	<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>
Missouri .....	226	11	1	225	Texas .....	20,530	690	103	20,427
Mississippi .....	2,670	113	11	2,659	California .....	22,579	660	231	22,348
Arkansas .....	25,424	942	188	25,236					
Louisiana .....	21,394	876	61	21,333	United States .....	92,823	3,292	595	92,228

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 33.—Rice, milled: United States exports under specified Government programs, 1963-72**

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 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>
1963 .....	13,676	1,190	-----	-----	-----	652	15,518
1964 .....	11,188	1,283	-----	-----	-----	34	12,505
1965 .....	7,207	716	-----	-----	-----	1,996	9,922
1966 .....	15,498	2,763	-----	-----	-----	15	18,246
1967 .....	12,659	3,536	-----	-----	-----	540	16,735
1968 .....	6,628	15,057	-----	208	-----	136	22,029
1969 .....	9,785	10,928	22	142	-----	60	20,937
1970 .....	5,367	14,983	-----	-----	-----	3,357	23,707
1971 .....	3,589	14,347	5,465	-----	-----	3,133	26,534
1972 .....	-----	21,253	722	4	-----	2,721	24,700

See footnotes on page 20.

**Table 34.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1962-72**

Year beginning August	Medium grains				Long grains				Short grains
	Arkansas mills	S.W. Louisiana mills	Texas mills	New York	Arkansas mills	S.W. Louisiana mills	Texas mills	New York	San Francisco <sup>1</sup>
	<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>
1962 .....	9.15	9.25	9.30	10.25	9.95	9.95	10.00	11.25	9.85
1963 .....	8.55	8.75	8.80	9.85	10.05	10.10	10.30	11.65	9.90
1964 .....	8.20	8.30	8.35	9.50	10.00	9.90	10.15	11.50	9.80
1965 .....	8.10	8.10	8.15	9.55	9.90	10.00	10.05	11.45	10.00
1966 .....	8.20	8.15	8.35	9.30	9.90	9.95	10.00	11.50	10.05
1967 .....	8.65	8.35	8.65	9.95	10.05	9.90	10.05	12.05	10.25
1968 .....	8.55	8.40	8.50	10.25	9.90	9.55	9.80	11.80	10.55
1969 .....	8.60	8.55	8.65	10.25	10.00	9.60	9.90	11.75	10.50
1970 .....	9.00	8.70	8.90	10.45	10.15	9.85	10.10	11.75	10.60
1971 .....	9.25	8.90	9.10	10.75	10.25	9.90	10.20	11.80	10.90
1972 .....	13.45	14.40	13.55	-----	14.35	14.40	14.45	-----	11.30

See footnotes on page 29.



**Table 35.—Rice, rough: Price-support operations, United States, 1963-74**

Year beginning August	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC July 31 <sup>4</sup>
	Per cwt.	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
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>5</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	-----	2.7
1973	6.07	65	<sup>6</sup> 16.9	18.2	-----	-----
1974 <sup>6</sup>	6.23	65	-----	-----	-----	-----

<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> Includes milled rice in rough rice equivalent.

<sup>5</sup> Less than 50,000 cwt.

<sup>6</sup> Preliminary.

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

**Table 36.—Rice: United States exports, by country of destination, 1971 and 1972**

Country of destination	Year beginning July		Country of destination	Year beginning July	
	1971	1972		1971	1972
	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>Rice, paddy or rough:</b>			<b>Rice, milled, less than 75% broken—Continued</b>		
Canada	224	380	India	231,759	-----
Mexico	1,772	205	Indonesia	660,776	347,907
Colombia	-----	165	Japan	4	11
Venezuela	3,777	-----	Kuwait	1,149	-----
World total <sup>1</sup>	6,112	1,619	Philippines	53	119,667
			Saudi Arabia	463	2,130
<b>Rice, milled, less than 75% broken:</b>			Vietnam, South	208,352	840,984
Canada	21,156	26,023	Total Asia and Oceania <sup>1</sup>	1,622,584	1,784,877
Mexico	291	24	Zaire	2,284	1,199
Costa Rica	64	22	Ghana	11	11,239
Bahamas	5,538	5,818	Guinea	28,918	661
Dominican Republic	13	52,258	Ivory Coast	4,239	2,566
Jamaica	36,731	14,174	Liberia	12,487	12,502
Netherlands Antilles	4,295	5,858	South Africa	4,572	7,665
Chile	13,221	1,651	World total <sup>1</sup>	1,828,882	2,014,850
Peru	-----	-----			
Total Western Hemisphere <sup>1</sup>	108,412	126,742	<b>Rice, milled, 75% and over broken:</b>		
Belgium and Luxembourg	179	5,454	Canada	1,541	370
France	1,338	1,188	Germany, West	359	5,113
Germany, West	1,329	13,717	United Kingdom	-----	-----
Netherlands	119	2,302	South Africa	500	1,197
Portugal	-----	-----	World total <sup>1</sup>	21,025	44,231
Sweden	2,692	2,024			
Switzerland	-----	2,383			
United Kingdom	29,258	14,819			
Total Europe <sup>1</sup>	36,733	45,206			

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

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

Table 37.—Rice, milled equivalent: <sup>1</sup> International trade, 1970-72

Continent and country	1970		1971		1972 <sup>2</sup>	
	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	-----	48,487	-----	67,446	-----	62,583
El Salvador	2,949	42	2,526	4,417	3,300	20
Honduras	-----	10,000	-----	2,600	-----	4,559
Mexico	-----	16,301	-----	( <sup>3</sup> )	25,000	10,000
Nicaragua	19,798	242	8,434	281	8,000	-----
Panama	( <sup>3</sup> )	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )	9,000
United States	1,695,028	20,316	1,514,987	62,099	1,965,159	14,000
Barbados	-----	7,600	-----	7,000	-----	2,436
Cuba	-----	139,000	-----	( <sup>3</sup> )	-----	250,000
Jamaica	-----	26,600	-----	38,089	-----	36,963
Netherlands Antilles	-----	7,000	-----	27,706	-----	20,000
Trinidad and Tobago	38	27,706	41	33,905	35	30,017
Total	1,717,813	303,294	1,525,988	243,543	2,001,494	439,578
South America:	-----	-----	-----	-----	-----	-----
Argentina	90,202	-----	55,838	-----	37,000	-----
Brazil	95,042	-----	148,833	-----	-----	-----
Guyana	61,094	-----	73,768	-----	71,100	-----
Chile	-----	31,659	-----	( <sup>3</sup> )	-----	55,000
Colombia	-----	11,000	( <sup>3</sup> )	( <sup>3</sup> )	2,000	-----
Ecuador	( <sup>3</sup> )	-----	-----	-----	-----	-----
Peru	-----	26	-----	10	-----	-----
Surinam	22,754	-----	( <sup>3</sup> )	-----	-----	32,800
Uruguay	41,916	-----	73,803	-----	44,300	-----
Venezuela	60,442	124	( <sup>3</sup> )	-----	( <sup>3</sup> )	-----
Total	371,450	42,809	352,242	10	187,200	55,000
Europe:	-----	-----	-----	-----	-----	-----
Austria	64	52,852	-----	61,513	173	83,455
Belgium and Luxembourg	15,400	48,401	15,535	60,610	23,845	58,115
Denmark	-----	1,000	-----	( <sup>3</sup> )	5,354	14,738
Finland	-----	11,829	-----	13,638	-----	13,259
France	19,000	92,001	9,570	103,375	5,044	131,813
Germany, West	25,000	170,000	17,683	180,600	34,295	156,627
Greece	5,000	1,527	13,919	2,587	5,282	2,100
Italy	347,000	4,000	438,033	5,590	371,700	16,755
Netherlands	21,415	69,324	17,375	68,916	21,384	68,852
Norway	-----	6,000	-----	5,430	-----	5,145
Portugal	-----	11,615	-----	5,948	-----	25,794
Spain	70,185	-----	40,801	-----	56,420	-----
Sweden	-----	13,700	-----	14,786	-----	17,182
Switzerland	274	28,414	236	24,455	-----	23,445
United Kingdom	2,000	126,000	2,500	147,602	2,428	128,890
Total Western Europe	505,338	636,663	555,652	695,050	525,925	746,170
Czechoslovakia	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Germany, East	-----	30,300	-----	44,708	-----	40,000
Hungary	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Poland	-----	60,255	-----	74,074	-----	69,800
Romania	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Yugoslavia	-----	11,790	-----	25,910	-----	8,200
Total Eastern Europe and U.S.S.R.	-----	420,145	-----	471,892	-----	393,400
Africa:	-----	-----	-----	-----	-----	-----
Algeria	-----	4,969	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Angola	2,000	2,000	-----	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cameroon	-----	10,000	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Comoro Islands	-----	10,000	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Zaire	-----	19,500	-----	( <sup>3</sup> )	-----	20,217
Dahomey	-----	3,000	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Gambia	-----	6,000	-----	( <sup>3</sup> )	-----	( <sup>3</sup> )
Ghana	-----	53,000	-----	37,797	-----	30,000
Guinea	-----	17,000	-----	( <sup>3</sup> )	-----	20,000
Ivory Coast	4	97,216	-----	97,240	-----	95,000
Kenya	400	1,118	-----	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Liberia	-----	49,005	-----	54,140	-----	50,000
Malagasy Republic	67,924	20,312	35,632	61,312	40,000	50,000

See footnotes at end of table.

Table 37.—Rice, milled equivalent: <sup>1</sup> International trade, 1970-72—Continued

Continent and country	1970		1971		1972 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
Africa—Continued	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mauritius .....	8,199	58,830	1,550	54,158	—	72,245
Morocco .....	898	—	1,367	—	—	—
Mozambique .....	—	1,700	—	255	—	2,000
Nigeria .....	—	56,496	—	( <sup>3</sup> )	—	( <sup>3</sup> )
Reunion .....	—	119,238	—	187,513	—	242,700
Senegal and Mauritania .....	—	8,025	—	12,446	—	5,200
Sierra Leone .....	—	23,271	—	36,172	—	—
Somali Republic .....	—	75,388	1,992	91,012	1,790	83,166
South Africa .....	2,145	11,088	—	( <sup>3</sup> )	—	( <sup>3</sup> )
Sudan .....	—	3,140	—	( <sup>3</sup> )	—	( <sup>3</sup> )
Togo .....	—	1,750	—	2,000	—	( <sup>3</sup> )
Tunisia .....	—	—	—	—	—	( <sup>3</sup> )
Egypt .....	612,503	—	514,606	—	456,450	( <sup>3</sup> )
Uganda .....	—	3,549	—	4,166	—	5,380
Tanzania (Zanzibar) .....	—	7,200	—	9,798	—	6,700
Total .....	694,073	662,795	555,147	648,009	498,240	682,608
Asia:						
Yemen (Aden) .....	—	11,000	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Other Arabian Peninsula .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Israel .....	—	24,839	—	26,862	—	35,000
Jordan .....	—	14,799	—	24,077	—	24,380
Lebanon .....	96	24,468	—	( <sup>3</sup> )	( <sup>3</sup> )	20,000
Turkey (Europe and Asia) .....	—	9,680	—	( <sup>3</sup> )	( <sup>3</sup> )	10,000
Iraq .....	—	3,000	—	( <sup>3</sup> )	( <sup>3</sup> )	3,000
Syria .....	—	30,000	—	( <sup>3</sup> )	( <sup>3</sup> )	28,000
Brunei .....	—	2,000	—	( <sup>3</sup> )	( <sup>3</sup> )	2,000
Sabah .....	—	35,255	—	42,470	—	44,100
Sarawak .....	—	60,061	—	60,200	—	62,700
Burma .....	630,010	—	728,000	—	500,000	—
Sri Lanka (Ceylon) .....	—	552,000	—	339,890	( <sup>3</sup> )	266,400
China, People's Rep. of .....	<sup>5</sup> 1,165,500	21,000	<sup>5</sup> 621,550	( <sup>3</sup> )	<sup>5</sup> 740,000	( <sup>3</sup> )
China, Rep. of (Taiwan) .....	4,892	—	33,765	—	16,200	—
Hong Kong .....	12,500	344,515	15,230	355,025	( <sup>3</sup> )	360,200
India .....	27,187	206,104	15,014	240,000	14,300	131,000
Khmer Republic (Cambodia) .....	171,003	—	( <sup>3</sup> )	( <sup>3</sup> )	26,000	92,000
Laos .....	—	42,128	—	61,809	( <sup>3</sup> )	75,000
Vietnam, South .....	—	561,709	—	137,178	—	248,400
Indonesia .....	—	956,146	—	508,009	—	748,009
Japan .....	630,212	18,832	966,194	12,739	182,666	3,197
Korea, Republic of .....	—	749,590	—	919,395	—	565,000
Macao .....	—	15,000	—	18,144	—	17,000
Malaysia and Singapore .....	44,938	551,165	46,678	378,106	71,165	358,100
Pakistan .....	129,888	210,448	197,123	304,971	300,540	—
Philippines .....	1,000	—	—	436,820	—	433,750
Ryukyu Islands .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Thailand .....	1,063,505	—	1,554,500	—	2,076,359	—
Tibet, Nepal, and Bhutan .....	( <sup>3</sup> )	—	( <sup>3</sup> )	—	( <sup>3</sup> )	—
Total .....	3,880,731	4,443,739	4,178,054	3,865,695	3,927,230	3,527,236
Oceania:						
Australia .....	99,938	580	186,193	190	129,766	—
Fiji Islands .....	—	6,555	—	11,439	( <sup>3</sup> )	( <sup>3</sup> )
New Caledonia .....	—	( <sup>3</sup> )	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Papua New Guinea .....	—	47,000	—	47,350	—	( <sup>3</sup> )
New Hebrides .....	—	( <sup>3</sup> )	—	( <sup>3</sup> )	—	( <sup>3</sup> )
New Zealand .....	—	4,486	—	5,111	—	( <sup>3</sup> )
Total .....	99,938	58,621	186,193	64,090	129,766	( <sup>3</sup> )
World total .....	7,269,343	6,568,066	7,353,276	5,988,289	7,269,855	5,843,992

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Returns of importing 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 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1959-73

Year	Acreage planted, all purposes	Corn for grain					Corn for silage			Foreign trade <sup>2</sup>	Imports for consumption	
		Acreage harvested	Yield per harvested acre	Production	Season average price per bushel <sup>1</sup>	Farm value	Acreage harvested	Yield per harvested acre	Production			Forage acreage harvested
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons	1,000 acres	1,000 bushels	1,000 bushels
1959	82,742	72,091	53.1	3,824,598	1.05	4,013,126	7,017	8.5	59,708	2,794	211,529	1,152
1960	81,425	71,422	54.7	3,906,949	1.00	3,928,779	7,176	9.1	65,429	2,080	276,552	1,221
1961	65,919	57,634	62.4	3,597,803	1.10	3,938,994	6,261	10.6	66,064	1,510	415,674	1,357
1962	65,017	55,726	64.7	3,606,311	1.12	4,025,296	7,201	10.7	76,753	1,547	397,732	975
1963	68,771	59,227	67.9	4,019,238	1.11	4,454,048	7,692	10.8	82,926	1,398	478,789	993
1964	65,823	55,369	62.9	3,484,253	1.17	4,064,208	8,620	9.7	83,551	1,399	552,354	1,045
1965	65,171	55,392	74.1	4,102,867	1.16	4,754,199	8,054	10.5	84,447	1,170	673,265	885
1966	66,347	57,002	73.1	4,167,608	1.24	5,170,973	7,934	11.3	89,683	931	471,336	849
1967	71,156	60,694	80.1	4,860,372	1.03	5,044,235	8,363	11.3	94,783	977	619,751	915
1968	65,126	55,980	79.5	4,449,542	1.08	4,825,623	7,879	11.9	93,652	746	524,874	1,327
1969	64,264	54,574	85.9	4,687,057	1.16	5,415,997	7,892	12.6	99,161	597	601,511	1,245
1970	66,849	57,358	72.4	4,151,938	1.33	5,514,350	8,065	11.6	93,777	654	506,108	4,019
1971	74,055	64,047	88.1	5,641,112	1.08	6,095,027	8,770	12.4	108,667	706	900,287	1,351
1972	66,972	57,421	97.1	5,573,320	1.57	8,732,714	8,279	13.1	108,520	537	1,249,547	1,142
1973 <sup>4</sup>	71,611	61,760	91.4	5,643,256	2.37	13,357,361	8,764	12.5	109,848	569	-----	-----

<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> Compiled from reports of the Department of Commerce. Cornmeal converted to grain equivalent.

<sup>3</sup> Includes shipments under the Army Civilian Supply Program.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 38.

**Table 39.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971 <sup>2</sup>	1972 <sup>2</sup>	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine	32	36	37									
New Hampshire	17	18	19									
Vermont	78	84	88									
Massachusetts	34	34	35									
Rhode Island	4	4	4									
Connecticut	50	50	50									
New York	915	922	1,000	349	270	360	30,363	18,900	27,720	1.20	1.71	2.60
New Jersey	120	105	120	83	52	75	5,395	3,848	5,925	1.23	1.70	2.50
Pennsylvania	1,469	1,440	1,490	1,036	900	1,040	77,700	64,800	81,120	1.30	1.80	2.55
Ohio	3,787	3,333	3,300	3,545	3,090	3,040	322,595	284,280	240,160	1.06	1.57	2.45
Indiana	5,679	5,050	5,400	5,509	4,884	5,240	556,409	507,936	534,480	1.01	1.56	2.35
Illinois	10,370	9,540	9,980	10,070	9,225	9,670	1,067,470	1,014,750	996,010	1.09	1.59	2.45
Michigan	2,275	2,120	2,100	1,730	1,722	1,690	119,370	142,926	135,510	1.03	1.49	2.35
Wisconsin	3,212	3,051	3,200	2,904	2,143	2,090	225,792	203,585	173,470	1.11	1.49	2.40
Minnesota	6,572	5,650	6,200	5,725	4,899	5,520	475,175	455,607	513,360	1.01	1.50	2.20
Iowa	12,208	11,255	11,800	11,550	10,600	11,150	1,178,100	1,229,600	1,204,200	1.04	1.65	2.35
Missouri	3,332	2,720	2,800	3,092	2,500	2,600	272,096	227,500	228,800	1.10	1.43	2.39
North Dakota	569	495	544	172	159	180	9,976	10,653	10,080	1.00	1.37	2.15
South Dakota	3,862	3,280	3,760	2,626	2,414	2,630	120,796	154,496	142,020	1.05	1.37	2.15
Nebraska	5,919	5,680	6,400	5,300	5,195	5,850	450,500	534,040	544,050	1.11	1.53	2.25
Kansas	1,660	1,570	1,900	1,311	1,250	1,540	124,545	130,000	154,000	1.12	1.52	2.40
Delaware	220	196	200	204	179	186	11,016	13,962	15,810	1.17	1.50	2.45
Maryland	620	564	600	516	443	500	37,152	35,440	42,500	1.22	1.54	2.45
Virginia	720	706	734	480	502	550	32,640	41,666	46,200	1.23	1.49	2.35
West Virginia	101	95	100	59	53	63	4,071	3,975	5,229	1.23	1.64	2.40
North Carolina	1,750	1,450	1,550	1,565	1,280	1,400	89,205	102,400	114,800	1.16	1.48	2.30
South Carolina	565	435	500	507	375	430	27,378	23,625	23,650	1.21	1.48	2.40
Georgia	1,800	1,620	1,840	1,672	1,490	1,670	90,288	77,480	80,160	1.18	1.59	2.50
Florida	376	365	400	314	307	340	15,386	14,122	14,620	1.07	1.39	2.40
Kentucky	1,331	1,131	1,160	1,183	968	1,010	91,091	83,248	85,850	1.13	1.72	2.45
Tennessee	801	670	683	675	480	508	38,475	33,600	33,528	1.20	1.66	2.65
Alabama	699	631	694	626	545	610	28,170	26,160	28,060	1.17	1.50	2.55
Mississippi	268	220	200	220	163	148	8,580	7,335	5,772	1.25	1.57	2.50
Arkansas	48	38	34	40	28	21	1,560	1,120	735	1.26	1.49	2.45
Louisiana	129	100	85	108	86	65	4,860	4,816	2,730	1.29	1.49	2.35
Oklahoma	110	121	128	62	71	87	4,774	6,319	7,830	1.21	1.47	2.55
Texas	709	580	750	552	460	640	44,160	39,560	60,800	1.34	1.53	2.55
Montana	75	80	92	7	6	11	532	468	803	1.30	1.48	2.60
Idaho	105	108	110	29	25	28	2,407	2,175	2,492	1.33	1.61	2.65
Wyoming	69	70	72	27	25	25	2,106	2,125	2,225	1.32	1.61	2.75
Colorado	703	690	718	430	374	438	37,840	40,392	44,676	1.19	1.61	2.55
New Mexico	50	49	51	17	21	21	935	1,575	1,470	1.31	1.75	2.55
Arizona	28	26	23	16	15	9	512	525	288	1.29	1.70	2.80
Utah	75	80	90	15	8	13	1,170	736	1,430	1.40	1.90	2.75
Nevada	2	3	3									
Washington	114	106	112	61	48	68	6,222	5,184	7,208	1.37	1.80	2.75
Oregon	42	43	43	10	11	9	850	891	810	1.40	1.80	2.90
California	381	358	412	250	215	235	23,500	21,500	24,675	1.50	1.85	3.00
United States	74,055	66,972	71,611	64,047	57,421	61,760	5,641,112	5,573,320	5,643,256	1.08	1.57	2.37

<sup>1</sup> Preliminary.<sup>2</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 34

<sup>1</sup> Year beginning October.Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 34.

Table 40.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, 1971-73

State	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Maine	32	35	37	528	525	444	-----	-----	-----
New Hampshire	17	18	19	315	270	247	-----	-----	-----
Vermont	78	81	80	1,248	972	960	-----	-----	-----
Massachusetts	34	32	34	544	352	476	-----	-----	-----
Rhode Island	4	4	4	62	44	52	-----	-----	-----
Connecticut	50	47	47	825	517	729	-----	-----	-----
New York	549	599	610	7,686	6,290	7,625	9	11	10
New Jersey	34	49	42	442	539	596	2	2	2
Pennsylvania	411	497	425	5,754	5,716	5,950	5	8	15
Ohio	223	186	220	3,278	2,604	2,640	8	10	10
Indiana	142	116	133	2,201	1,856	2,022	17	20	16
Illinois	260	255	267	3,900	3,953	3,872	20	15	13
Michigan	498	318	385	4,980	4,134	4,620	22	17	13
Wisconsin	852	835	1,050	10,480	10,605	10,710	29	16	28
Minnesota	795	695	624	9,143	8,201	8,050	13	11	25
Iowa	625	600	590	9,063	9,600	8,850	21	25	30
Missouri	193	160	140	2,316	1,920	1,680	35	20	20
North Dakota	322	282	305	1,932	1,974	1,556	68	49	54
South Dakota	1,085	771	1,040	7,378	6,014	6,552	116	46	60
Nebraska	530	477	495	6,360	7,155	7,178	30	23	30
Kansas	313	280	305	4,382	4,340	4,575	3	10	15
Delaware	13	13	11	137	143	127	1	1	1
Maryland	95	112	93	1,140	1,400	1,256	5	5	5
Virginia	228	183	176	3,192	2,562	2,640	7	7	4
West Virginia	38	38	35	570	513	543	2	1	1
North Carolina	115	121	120	1,553	1,694	1,800	40	29	20
South Carolina	29	37	45	334	444	585	19	11	15
Georgia	72	75	90	936	900	1,170	36	35	36
Florida	11	12	13	127	144	143	43	37	37
Kentucky	125	130	130	1,827	2,015	2,015	11	17	10
Tennessee	108	162	161	1,458	2,349	2,174	11	13	9
Alabama	30	50	42	330	550	462	36	30	35
Mississippi	27	45	43	365	540	430	8	7	5
Arkansas	4	7	10	40	70	130	3	2	2
Louisiana	8	9	12	96	95	132	4	3	2
Oklahoma	42	44	31	588	660	465	2	4	3
Texas	85	98	96	1,360	1,764	1,632	28	14	7
Montana	47	68	73	705	1,122	1,241	19	5	6
Idaho	73	80	79	1,314	1,600	1,541	2	2	2
Wyoming	36	40	41	486	600	615	6	5	6
Colorado	235	290	251	3,643	5,510	4,644	10	11	7
New Mexico	27	23	26	405	403	442	4	4	3
Arizona	10	9	10	230	198	180	1	1	3
Utah	56	69	74	980	1,173	1,295	2	2	2
Nevada	2	3	3	31	51	50	-----	-----	-----
Washington	51	56	43	1,020	1,148	860	2	2	1
Oregon	29	29	31	522	580	605	2	2	2
California	127	139	173	2,413	2,711	3,287	4	4	4
United States	8,770	8,279	8,764	108,667	108,520	109,848	706	537	569

<sup>1</sup> Preliminary.

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Table 41.—Corn: Area, yield per hectare, and production in specified countries, 1971-73 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	1,000 hec- tares <sup>4</sup>	1,000 hec- tares <sup>4</sup>	1,000 hec- tares <sup>4</sup>	Quin- tals <sup>4</sup>	Quin- tals <sup>4</sup>	Quin- tals <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:									
Canada .....	571	537	520	51.6	47.1	53.2	2,946	2,528	2,767
Costa Rica .....	47	48	47	13.6	13.3	11.1	64	64	52
Cuba .....	160	160	160	6.9	7.8	7.8	110	125	125
El Salvador .....	210	205	210	17.7	11.4	20.7	372	233	435
Guatemala .....	868	832	870	8.6	8.0	8.7	747	666	760
Honduras .....	300	290	300	11.7	10.0	11.2	351	290	336
Mexico .....	8,000	7,500	8,000	11.4	10.8	11.5	9,100	8,100	9,200
Nicaragua .....	266	211	222	9.0	6.1	9.1	239	129	201
Panama .....	63	66	67	8.6	6.7	8.5	54	44	57
United States .....	25,920	23,238	24,994	55.3	60.9	57.4	143,290	141,568	143,344
Total .....	36,405	33,087	35,390	43.2	46.5	44.4	157,273	153,747	157,277
South America:									
Argentina .....	3,147	3,565	3,833	18.6	25.2	25.0	5,860	9,000	9,600
Brazil .....	10,539	11,000	11,500	12.2	12.5	13.2	12,900	13,800	15,200
Bolivia .....	225	225	225	13.0	13.3	13.2	293	300	296
Chile .....	84	86	90	25.0	34.2	34.0	210	294	306
Colombia .....	750	625	670	10.0	10.0	10.0	750	625	670
Ecuador .....	225	235	235	10.2	10.2	9.1	230	240	215
Paraguay .....	184	212	250	11.4	11.8	12.0	210	250	300
Peru .....	401	350	314	17.4	16.8	19.1	699	589	600
Uruguay .....	181	226	189	7.8	10.1	10.0	141	228	189
Venezuela .....	588	465	575	12.1	10.9	9.6	714	506	550
Total .....	16,324	16,989	17,881	13.5	15.2	15.6	22,007	25,832	27,926
Europe:									
France .....	1,685	1,877	1,952	52.5	43.6	54.7	8,840	8,177	10,671
Germany, West .....	116	118	106	49.7	46.4	52.5	576	547	556
Italy .....	934	891	902	48.5	53.7	56.0	4,528	4,789	5,052
Austria .....	125	133	145	57.8	54.6	65.9	722	726	955
Greece .....	163	165	166	35.9	37.3	39.2	585	615	650
Portugal .....	393	390	354	13.4	13.3	15.0	526	519	531
Spain .....	538	533	530	38.3	36.0	38.8	2,058	1,921	2,054
Switzerland .....	14	15	20	64.3	48.0	66.0	90	72	132
Total Western Europe .....	3,968	4,122	4,175	45.2	42.1	49.3	17,925	17,366	20,601
Bulgaria .....	655	740	740	38.4	39.5	39.1	2,518	2,920	2,890
Czechoslovakia .....	142	144	163	36.9	44.5	43.9	524	641	715
Germany, East .....	3	23	25	30.0	38.3	38.4	9	88	96
Hungary .....	1,321	1,392	1,472	35.8	39.7	40.0	4,732	5,531	5,888
Poland .....	5	4	5	26.0	25.0	30.0	13	10	15
Romania .....	3,131	3,264	3,500	25.1	29.3	27.5	7,850	9,548	9,625
Yugoslavia .....	2,422	2,383	2,378	30.7	33.3	34.7	7,443	7,930	8,256
Total Eastern Europe .....	7,679	7,950	8,283	30.1	33.5	33.2	23,089	26,668	27,485
Total Europe .....	11,647	12,072	12,458	35.2	36.5	38.6	41,014	44,034	48,086
U.S.S.R. (Europe and Asia) .....	3,332	4,012	4,031	25.8	24.5	33.3	8,597	9,830	13,440
Africa:									
Angola .....	530	530	530	7.8	8.5	8.5	415	450	450
Burundi .....	190	190	177	10.5	10.5	10.4	200	200	184
Cameroon .....	335	335	305	10.6	10.4	10.3	355	350	314
Dahomey .....	360	310	310	6.7	6.1	6.1	240	190	190
Egypt .....	641	660	660	36.5	36.6	37.9	2,342	2,417	2,500
Ethiopia .....	882	901	905	11.0	11.1	11.0	971	1,004	1,000
Ghana .....	344	389	395	11.2	10.3	11.2	384	402	442
Ivory Coast .....	336	339	340	8.3	9.1	8.2	280	308	280
Kenya .....	1,100	1,285	1,100	12.7	13.2	13.0	1,400	1,700	1,430
Malawi .....	130	110	115	10.8	9.1	9.9	140	100	114
Malagasy Republic .....	1,100	900	1,000	10.9	10.0	10.9	1,200	900	1,090
Morocco .....	480	451	462	8.2	6.5	4.8	395	292	221
Mozambique .....	680	680	680	7.4	5.9	7.4	500	400	500
Nigeria .....	1,497	1,364	1,578	8.1	8.9	8.7	1,208	1,219	1,372
Rhodesia .....	500	400	450	30.8	15.4	25.0	1,542	617	1,125
South Africa .....	4,578	3,611	5,500	20.5	11.7	20.0	9,383	4,211	11,000
Tanzania .....	994	1,000	982	5.5	6.0	5.5	547	600	540
Uganda .....	295	300	280	11.4	12.5	11.7	335	375	328
Zambia .....	280	180	170	22.5	17.5	21.2	630	315	360
Zaire .....	330	330	350	10.3	10.6	10.6	340	350	370
Other countries .....	50	40	50	8.0	7.5	6.4	40	30	32
Total .....	15,632	14,305	16,339	14.6	11.5	14.6	22,847	16,430	23,842

See footnotes at end of table.

**Table 41.—Corn: Area, yield per hectare, and production in specified countries, 1971-73 <sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
Asia:	1,000	1,000	1,000	Quin-	Quin-	Quin-	1,000	1,000	1,000
	hec-	hec-	hec-	tals <sup>4</sup>	tals <sup>4</sup>	tals <sup>4</sup>	metric	metric	metric
	tares <sup>4</sup>	tares <sup>4</sup>	tares <sup>4</sup>				tons <sup>4</sup>	tons <sup>4</sup>	tons <sup>4</sup>
Afghanistan .....	460	460	460	14.6	14.8	15.2	670	680	700
China, People's Rep. of .....	13,440	13,000	13,400	18.8	16.9	18.7	25,300	22,000	25,000
China, Rep. of (Taiwan) .....	22	23	33	25.9	26.1	30.0	57	60	99
India .....	5,668	5,725	5,800	9.0	10.8	10.9	5,101	6,206	6,300
Indonesia .....	2,846	2,254	2,758	9.2	8.9	9.4	2,606	2,016	2,594
Japan .....	12	9	7	27.5	26.7	27.1	33	24	19
Khmer Republic (Cambodia) .....	100	100	100	12.0	12.0	12.0	120	120	120
Korea, Republic of .....	40	36	34	16.0	15.0	17.9	64	54	61
Pakistan .....	633	645	608	10.0	11.1	11.1	634	715	675
Philippines .....	2,432	2,325	2,635	8.3	7.9	8.3	2,013	1,831	2,200
Thailand .....	1,019	997	850	22.6	13.2	27.6	2,300	1,320	2,350
Turkey .....	635	617	660	17.9	16.7	15.8	1,135	1,030	1,040
Other countries .....	5	7	6	32.0	27.1	28.3	16	19	17
Total .....	27,312	26,198	27,351	14.7	13.8	15.1	40,049	36,075	41,175
Oceania:									
Australia .....	78	64	75	27.4	29.4	26.0	214	188	195
New Zealand .....	15	16	16	77.3	74.4	76.3	116	119	122
Total .....	93	80	91	35.5	38.4	34.8	330	307	317
World total .....	110,745	106,743	113,541	26.4	26.8	27.5	292,117	286,255	312,063

<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 1973 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1973 and ends early in 1974. <sup>2</sup> Harvested area as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> A hectare is equivalent to 2.471 acres. A quintal of corn is equivalent to 3.94 bushels and a metric ton of corn is equivalent to 39.368 bushels.

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: Production and farm disposition, by States, crop of 1973 (preliminary)**

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York .....	27,720	15,246	12,474	Florida .....	14,620	7,749	6,871
New Jersey .....	5,925	2,311	3,614	Kentucky .....	85,850	42,925	42,925
Pennsylvania .....	81,120	46,238	34,882	Tennessee .....	33,528	21,123	12,405
Ohio .....	240,160	98,466	141,694	Alabama .....	28,060	17,678	10,382
Indiana .....	534,480	176,378	358,102	Mississippi .....	5,772	5,022	750
Illinois .....	996,010	278,883	717,127	Arkansas .....	735	478	257
Michigan .....	133,510	57,409	76,101	Louisiana .....	2,730	2,075	655
Wisconsin .....	173,470	123,164	50,306	Oklahoma .....	7,830	2,819	5,011
Minnesota .....	513,360	205,344	308,016	Texas .....	60,800	12,768	48,032
Iowa .....	1,204,200	529,848	674,352	Montana .....	803	626	177
Missouri .....	228,800	125,840	102,960	Idaho .....	2,492	623	1,869
North Dakota .....	10,080	2,923	7,157	Wyoming .....	2,225	1,357	868
South Dakota .....	142,020	65,329	76,691	Colorado .....	44,676	12,063	32,613
Nebraska .....	544,050	174,096	369,954	New Mexico .....	1,470	970	500
Kansas .....	154,000	41,580	112,420	Arizona .....	288	84	204
Delaware .....	15,810	4,111	11,699	Utah .....	1,430	500	930
Maryland .....	42,500	16,150	26,350	Washington .....	7,208	1,081	6,127
Virginia .....	46,200	24,948	21,252	Oregon .....	810	405	405
West Virginia .....	5,229	4,288	941	California .....	24,675	1,480	23,195
North Carolina .....	114,800	33,292	81,508	United States .....	5,643,256	2,204,661	3,438,595
South Carolina .....	23,650	8,514	15,136				
Georgia .....	80,160	38,477	41,683				

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



## CORN

Table 43.—Corn: Production and farm disposition, United States, 1963-73

Crop of—	Production for grain	Feed and seed	Sold from farms	Crop of—	Production for grain	Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1963 -----	4,019,238	2,144,106	1,875,132	1969 -----	4,687,057	2,129,590	2,557,467
1964 -----	3,484,253	1,780,769	1,703,484	1970 -----	4,151,938	1,888,260	2,263,678
1965 -----	4,102,867	2,088,960	2,013,907	1971 -----	5,641,112	2,443,673	3,197,439
1966 -----	4,167,608	2,062,355	2,105,253	1972 -----	5,573,320	2,325,522	3,247,798
1967 -----	4,860,372	2,262,657	2,597,715	1973 <sup>1</sup> -----	5,643,256	2,204,661	3,438,595
1968 -----	4,449,542	2,094,679	2,354,863				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 43.

Table 44.—Corn: Supply and disappearance, United States, 1962-73

Year beginning October	Supply							Production	Imports <sup>2</sup>	Total supply	
	Carryover stocks, Oct. 1				Total	Production	Imports <sup>2</sup>				Total supply
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total							
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels			
1962 -----	579	590	484	1,653	3,606	1	5,260				
1963 -----	534	435	396	1,365	4,019	1	5,385				
1964 -----	681	442	414	1,537	3,484	1	5,022				
1965 -----	581	258	308	1,147	4,103	1	5,251				
1966 -----	532	176	134	842	4,168	1	5,011				
1967 -----	572	156	98	826	4,860	1	5,687				
1968 -----	788	277	104	1,169	4,450	1	5,620				
1969 -----	732	243	143	1,118	4,687	1	5,806				
1970 -----	576	318	111	1,005	4,152	4	5,161				
1971 -----	427	215	25	667	5,641	1	6,309				
1972 <sup>3</sup> -----	751	349	26	1,126	5,573	1	6,700				
1973 <sup>3</sup> -----	405	284	20	709	5,643	1	6,353				

  

Year beginning October	Disappearance											
	Processed into food and industrial products							Seed	Live-stock feed <sup>5</sup>	Total domestic use	Total exports <sup>2</sup>	Total disappearance
	Break-fast foods	Corn-meal and grits <sup>4</sup>	Wet-process products	Alcohol and distilled spirits	For domestic use	Exports of products						
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels		
1962 -----	18	105	179	28	311	19	11	3,157	3,479	416	3,895	
1963 -----	19	111	195	26	328	23	11	3,009	3,348	500	3,848	
1964 -----	19	110	201	28	338	20	11	2,966	3,305	570	3,875	
1965 -----	20	111	204	30	348	18	13	3,361	3,722	687	4,409	
1966 -----	21	117	205	33	355	21	14	3,329	3,698	487	4,185	
1967 -----	21	117	213	34	366	20	13	3,507	3,885	633	4,518	
1968 -----	22	114	221	33	374	16	12	3,580	3,966	536	4,502	
1969 -----	22	116	226	31	381	14	13	3,795	4,189	612	4,801	
1970 -----	22	119	229	24	379	15	17	3,581	3,977	517	4,494	
1971 -----	22	115	242	25	394	11	15	3,978	4,387	796	5,183	
1972 -----	23	119	250	29	407	15	16	4,310	4,733	1,258	5,991	

See footnotes on page 34.

Table 45.—Corn: Stocks on and off farms, United States, 1963-74

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	<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	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	2,787,489	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	2,923,817	2,063,306	1,348,923	572,293	778,619	671,090	405,683	254,075
1968	3,453,956	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 <sup>3</sup>	3,353,060				1,112,217			

<sup>1</sup> Old crop only.

<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 42.

## FOOTNOTES FOR TABLE 44

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

<sup>2</sup> Grain and grain equivalent of corn products. Compiled from reports of the Bureau of the Census.

<sup>3</sup> Preliminary. Rough allowance for 1973-74 imports.

<sup>4</sup> Estimated quantities used in producing cornmeal (including farm household use), flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Internal Revenue Service.

<sup>5</sup> Residual; includes minor uses and waste.

Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 45.

**Table 46.—Corn and cornmeal: United States exports (domestic), by country of destination, 1970-72**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
<b>Corn:</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<b>Cornmeal:</b>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Canada .....	11,346	8,674	28,160	Canada .....	667,599	1,255,841	1,585,529
Other Americas .....	18,553	19,395	58,994	Dominican Republic .....	68,485	28,197	63,692
<b>Total Americas</b> .....	<b>29,899</b>	<b>28,069</b>	<b>87,154</b>	Brazil .....	71,585	24,978	4,079
Belgium and Luxembourg .....	30,176	15,391	19,987	Venezuela .....	451	—	—
Germany, West .....	44,136	59,938	70,303	<b>Total Americas</b> .....	<b>398,150</b>	<b>492,425</b>	<b>738,040</b>
Greece .....	7,524	8,197	16,483	<b>Total Americas</b> .....	<b>1,286,672</b>	<b>1,873,488</b>	<b>2,458,440</b>
Ireland .....	383	717	5,289	<b>Europe</b> .....	<b>28,450</b>	<b>104,168</b>	<b>119,733</b>
Italy .....	41,384	80,242	106,662	Korea, Republic of .....	82,384	57,034	9,259
Netherlands .....	91,261	107,981	133,642	Philippines .....	652	507	3,748
Norway .....	213	1,453	3,608	Vietnam, South .....	127,735	—	72,554
Spain .....	500	14,794	80,099	Other Asia and Oceania .....	76,394	137,943	31,946
United Kingdom .....	55,832	49,342	61,638	Morocco .....	102,378	728	—
Other Europe .....	44,364	133,379	203,002	Senegal .....	41,681	53,859	102,493
<b>Total Europe</b> .....	<b>315,773</b>	<b>471,434</b>	<b>700,713</b>	South Africa .....	64,206	28,043	55,336
India .....	1,038	739	—	Other Africa .....	907,127	758,433	955,086
Israel .....	3,300	4,126	4,277	<b>World total</b> .....	<b>2,717,679</b>	<b>3,014,203</b>	<b>3,808,595</b>
Japan .....	131,965	101,058	220,157	Relief or charity <sup>2</sup> .....	893,131	847,369	994,196
Other Asia and Oceania .....	25,493	39,573	93,401				
Egypt .....	1,474	2,153	5,211				
Other Africa .....	5,904	10,715	6,391				
Unidentified <sup>1</sup> .....	—	—	27,820				
<b>World total</b> .....	<b>514,846</b>	<b>657,867</b>	<b>1,145,124</b>				
Relief or charity <sup>2</sup> .....	914	57	94				

<sup>1</sup> Transshipments

<sup>2</sup> Included in world total by country of destination.

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

**Table 47.—Corn: Price-support operations, United States, 1963-74**

Year beginning October	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC Sept. 30
	Per bushel	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
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	295
1969 .....	\$ 1.35	78	398	8.7	5	197
1970 .....	\$ 1.35	76	324	7.9	5 <sup>7</sup>	97
1971 .....	\$ 1.35	71	953	16.9	35 <sup>8</sup>	156
1972 .....	\$ 1.41	70	420	7.5	1 <sup>9</sup>	4
1973 .....	\$ 1.64	70	244 <sup>5</sup>	4.3 <sup>6</sup>	—	—
1974 .....	\$ 1.38	—	—	—	—	—

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

<sup>2</sup> Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis.

<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> 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. The 1974 price is a guarantee on allotment production; \$1.10 is the loan rate on entire production.

<sup>5</sup> Preliminary.

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

**Table 48.—Corn: Average price per bushel, selected grades and markets, 1963-72**

Year beginning October	No. 3 Yellow <sup>1</sup>			No. 2 Yellow <sup>2</sup>			No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis	Stockton ( <sup>3</sup> )	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963	1.20	1.23	1.13	1.18	1.28	1.58	1.32
1964	1.26	1.30	1.20	1.26	1.34	1.61	1.55
1965	1.27	1.27	1.22	1.29	1.37	1.58	1.37
1966	1.36	1.37	1.29	1.30	1.41	1.60	1.49
1967	1.12	1.13	1.08	1.14	1.16	1.45	1.21
1968	1.17	1.17	1.14	1.20	1.23	1.51	1.63
1969	1.25	1.27	1.16	1.28	1.33	1.59	1.75
1970	1.44	1.42	1.34	1.44	1.45	1.73	2.01
1971	1.18	1.21	1.13	1.22	1.21	1.66	1.23
1972	1.82	1.79	1.86	1.54	1.89	2.37	2.30

<sup>1</sup> Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.

<sup>2</sup> Average of bulk-of-sales price for a day each week, compiled by Grain Division, Agricultural Marketing Service.

<sup>3</sup> Prior to 1962, prices are quoted at San Francisco, California.

Economic Research Service. Data for 1949-62 in *Agricultural Statistics*, 1973, table 48.

**Table 49.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Acreage seeded <sup>1</sup>	Acreage har- vested for grain	Yield per har- vested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel at Chicago, year begin- ning July <sup>3</sup>	Foreign trade including meal, year beginning July <sup>4</sup>	
								Domes- tic exports ( <sup>5</sup> )	Imports for con- sump- tion
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1959	35,064	27,758	37.8	1,050,051	0.646	677,186	76	45,351	1,987
1960	31,419	26,588	43.4	1,153,332	.599	692,694	69	29,251	1,332
1961	32,314	23,886	42.3	1,010,314	.642	649,553	71	21,075	1,145
1962	29,500	22,377	45.2	1,012,197	.624	635,586	70	24,459	4,357
1963	28,054	21,308	45.3	965,510	.622	608,219	66	5,711	3,965
1964	25,634	19,759	43.1	852,257	.631	540,875	72	4,750	3,806
1965	24,046	18,522	50.2	929,554	.622	587,414	75	36,975	3,487
1966	23,343	17,877	44.9	803,324	.666	539,808	77	18,851	3,844
1967	20,719	16,110	49.3	793,800	.659	528,034	76	10,068	3,205
1968	23,342	17,708	53.7	950,689	.598	575,848	64	8,149	2,089
1969	23,561	17,971	53.7	965,863	.584	572,321	62	5,252	1,820
1970	24,469	18,638	49.2	917,159	.623	583,617	75	18,478	1,506
1971	21,956	15,772	55.9	881,277	.605	546,113	70	24,080	3,571
1972	20,178	13,525	51.2	691,973	.723	508,612	89	22,269	2,717
1973 <sup>6</sup>	19,208	14,110	47.0	663,860	.109	722,057	142	-----	-----

<sup>1</sup> Relates to the total acreage 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> Compiled from reports of the Chicago Board of Trade; average of daily quotations for No. 2 white, weighted by carlot sales.

<sup>4</sup> Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent.

<sup>5</sup> Includes shipments under the Army Civilian Supply Program.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1929-58 in *Agricultural Statistics*, 1972, table 49.

**Table 50.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971 <sup>3</sup>	1972 <sup>3</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine	45	46	44	33	32	34	1,848	1,984	1,564	0.64	0.70	1.00
Vermont <sup>4</sup>	18	18		4	3		184	108		1.00	.70	
New York	363	329	370	330	280	325	20,460	12,600	17,875	.80	.98	1.40
New Jersey	9	9	9	6	6	6	294	270	258	.85	.92	1.40
Pennsylvania	410	400	405	385	362	375	20,790	16,652	17,625	.79	.90	1.25
Ohio	623	440	600	539	367	540	36,652	22,387	25,920	.67	.82	1.15
Indiana	410	299	359	300	201	261	18,900	11,859	12,528	.69	.79	1.10
Illinois	1,160	1,250	550	580	440	430	34,800	27,720	19,780	.67	.74	1.05
Michigan	460	365	350	415	320	330	19,505	17,600	16,500	.71	.84	1.20
Wisconsin	1,588	1,570	1,500	1,535	1,350	1,370	95,170	74,250	56,170	.69	.80	1.10
Minnesota	3,100	2,580	2,690	3,000	2,440	2,550	177,000	124,440	142,800	.66	.70	1.05
Iowa	2,279	2,350	1,850	1,550	1,250	1,325	91,450	71,250	63,600	.66	.75	1.05
Missouri	359	250	90	240	150	41	11,280	6,900	1,394	.74	.85	1.20
North Dakota	2,209	2,230	2,120	2,066	2,070	1,800	113,630	105,570	73,800	.47	.61	1.05
South Dakota	2,573	2,240	2,480	2,377	2,000	2,140	128,358	98,000	100,580	.54	.66	1.00
Nebraska	630	513	575	517	390	460	26,367	19,110	22,080	.66	.77	1.05
Kansas	250	225	140	185	167	100	8,325	7,348	4,000	.72	.82	1.10
Delaware <sup>4</sup>	4	4		3	3		147	120		.75	.80	
Maryland	28	29	31	24	25	26	1,368	1,225	1,352	.79	.81	1.15
Virginia	104	92	90	50	43	46	2,400	1,806	1,932	.80	.81	1.05
West Virginia	24	24	30	14	14	18	644	630	828	.89	.97	1.15
North Carolina	210	175	160	115	75	75	6,440	3,375	3,750	.72	.75	1.05
South Carolina	170	160	150	90	72	68	4,590	2,736	2,856	.79	.80	1.15
Georgia	186	198	198	80	65	70	4,240	2,470	3,500	.80	.85	1.20
Florida	32	31	32	17	13	11	833	416	418	.70	.70	1.30
Kentucky	65	43	50	21	10	12	1,029	410	504	.77	.80	1.10
Tennessee	133	130	120	38	30	29	1,900	1,110	1,160	.90	.90	1.20
Alabama	116	90	84	36	18	20	1,584	558	740	.80	.84	1.10
Mississippi	126	80	70	40	28	20	1,720	1,456	800	.74	.77	1.10
Arkansas	103	130	110	67	100	67	3,618	7,800	3,685	.75	.72	1.08
Louisiana	29	30	24	14	14	8	644	616	344	.83	.77	1.05
Oklahoma	410	340	350	165	155	194	5,363	5,813	7,954	.79	.86	1.10
Texas	2,359	2,100	2,100	222	360	650	5,994	9,720	26,650	.85	.85	1.08
Montana	420	490	510	236	246	270	9,440	11,808	10,260	.58	.71	1.15
Idaho	86	74	81	65	56	60	3,640	3,024	3,000	.69	.87	1.40
Wyoming	99	78	76	71	53	52	3,337	2,650	2,288	.70	.83	1.30
Colorado	150	130	126	57	37	41	2,423	1,573	1,763	.73	.87	1.40
Utah	23	24	23	14	13	14	784	676	756	.82	1.05	1.75
Nevada	10	11	8	3	4	2	165	180	86	.88	1.00	1.70
Washington	67	68	112	37	35	50	2,257	2,030	2,200	.69	.91	1.40
Oregon	153	142	175	110	95	110	6,380	4,940	5,940	.74	.96	1.45
California	363	381	366	121	133	110	5,324	6,783	4,620	.87	.93	1.40
United States	21,956	20,178	19,208	15,772	13,525	14,110	881,277	691,973	663,860	.605	.723	1.09

<sup>1</sup> Relates to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.<sup>2</sup> Preliminary.<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>4</sup> Estimates discontinued after 1972.

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 1973 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1973 and ends early in 1974.<sup>2</sup> Harvested area as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> A hectare is equivalent to 2.471 acres. A quintal of oats is equivalent to 6.89 bushels and a metric ton of oats is equivalent to 68.8944 bushels.<sup>5</sup> Entered the Economic Community in February 1973.

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, 1971-73<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	1,000 hec- tares <sup>4</sup>	1,000 hec- tares <sup>4</sup>	1,000 hec- tares <sup>4</sup>	Quin- tals <sup>4</sup>	Quin- tals <sup>4</sup>	Quin- tals <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:									
Canada .....	2,764	2,470	2,711	20.3	18.7	18.6	5,605	4,630	5,041
Mexico .....	60	65	70	10.0	11.5	11.9	60	75	83
United States .....	6,383	5,474	5,710	20.0	18.3	16.9	12,792	10,044	9,636
Total .....	9,207	8,009	8,491	20.0	18.4	17.4	18,457	14,749	14,760
South America:									
Argentina .....	357	399	380	13.3	14.2	13.7	475	566	520
Brazil .....	30	30	30	9.0	9.0	9.0	27	27	27
Chile .....	84	76	78	13.2	14.3	14.4	111	109	112
Ecuador .....	2	1	2	10.0	10.0	10.0	2	1	2
Uruguay .....	69	65	83	8.7	8.9	8.0	60	58	66
Total .....	542	571	573	12.5	13.3	12.7	675	761	727
Europe:									
Belgium .....	80	75	68	39.8	36.9	37.4	318	277	254
Denmark <sup>5</sup> .....	185	163	130	37.9	39.1	35.5	701	637	462
France .....	1,024	955	884	30.6	32.3	31.9	3,134	3,084	2,817
Germany, West .....	1,178	1,131	1,137	35.0	34.6	35.4	4,120	3,909	4,030
Ireland <sup>5</sup> .....	60	52	49	32.2	34.4	34.7	193	179	170
Italy .....	277	250	238	17.6	17.6	17.6	488	440	419
Luxembourg .....	15	14	14	29.3	30.7	30.7	44	43	43
Netherlands .....	45	33	30	47.3	43.6	44.3	213	144	133
United Kingdom <sup>5</sup> .....	362	314	281	37.6	40.0	39.4	1,360	1,255	1,106
Austria .....	98	96	95	29.0	26.6	30.2	284	255	287
Finland .....	540	501	528	26.4	24.9	20.5	1,424	1,245	1,084
Greece .....	79	76	74	14.2	14.2	13.8	112	108	102
Norway .....	84	86	100	33.2	31.5	34.9	279	271	349
Portugal .....	216	168	158	5.8	5.1	4.8	125	85	76
Spain .....	455	467	470	12.8	9.4	9.1	582	440	427
Sweden .....	526	502	515	35.5	32.5	23.8	1,867	1,630	1,226
Switzerland .....	9	9	10	45.6	41.1	40.0	41	37	40
Total Western Europe .....	5,233	4,892	4,781	29.2	28.7	27.2	15,285	14,039	13,025
Albania .....	25	25	25	6.8	6.8	6.8	17	17	17
Bulgaria .....	75	70	70	13.6	12.6	12.9	102	88	90
Czechoslovakia .....	344	318	278	26.2	22.8	27.2	902	725	756
Germany, East .....	230	247	210	35.1	36.0	33.5	807	890	704
Hungary .....	45	48	37	20.2	12.5	18.1	91	60	67
Poland .....	1,330	1,359	1,271	24.0	23.6	25.3	3,195	3,212	3,216
Romania .....	128	125	125	12.6	12.8	14.0	161	160	175
Yugoslavia .....	265	256	251	11.8	10.2	11.9	312	260	298
Total Eastern Europe .....	2,442	2,448	2,267	22.9	22.1	23.5	5,587	5,412	5,323
Total Europe .....	7,675	7,340	7,048	27.2	26.5	26.0	20,872	19,451	18,348
U.S.S.R. (Europe and Asia) .....	9,638	11,400	11,887	15.2	12.4	14.7	14,650	14,100	17,455
Africa:									
Algeria .....	50	50	50	7.6	8.0	6.4	38	40	32
Morocco .....	21	38	25	10.0	10.3	8.0	21	39	20
South Africa .....	200	200	200	4.9	5.2	4.9	97	104	97
Total .....	271	288	275	5.8	6.4	5.4	156	183	149
Asia:									
China, People's Rep. of .....	1,350	1,300	1,300	6.7	6.2	6.9	900	800	900
Japan .....	30	25	20	20.0	22.8	20.5	60	57	41
Turkey .....	309	295	300	14.7	13.4	12.5	455	396	376
Total .....	1,689	1,620	1,620	8.4	7.7	8.1	1,415	1,253	1,317
Oceania:									
Australia .....	1,241	1,007	1,300	10.3	7.3	9.1	1,275	740	1,182
New Zealand .....	16	17	17	31.3	28.8	28.2	50	49	48
Total .....	1,257	1,024	1,317	10.5	7.7	9.3	1,325	789	1,230
World total .....	30,279	30,252	31,211	19.0	17.0	17.3	57,560	51,286	53,986

See footnotes on page 37.

Table 52.—Oats: Supply and disappearance, United States, 1962-73

Year beginning July	Supply						
	Carryover stocks July 1				Production	Imports ( <sup>2</sup> )	Total supply
	Farm	Terminal market, interior mill, elevator, and warehouse	Com- modity Credit Cor- poration <sup>1</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>	
1962	288	46	2	276	1,012	4	1,292
1963	230	40	3	273	966	4	1,243
1964	249	58	5	312	852	4	1,168
1965	214	56	7	277	930	3	1,210
1966	241	66	10	317	803	4	1,124
1967	199	65	7	271	794	3	1,068
1968	208	60	6	274	951	2	1,227
1969	279	93	7	379	966	2	1,347
1970	353	138	8	499	917	2	1,418
1971	316	190	11	517	881	4	1,402
1972 <sup>3</sup>	336	195	10	541	692	3	1,236
1973 <sup>3</sup>	229	174	7	410	664	2	1,076

  

Year beginning July	Disappearance								
	Breakfast foods <sup>4</sup>		Seed	Live- stock feed <sup>5</sup>	Domestic disap- pearance	Exports			Total disap- pearance
	Domestic use	Total				Grain	Oat products	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>	
1962	46	47	71	878	995	23	1	24	1,019
1963	45	46	65	815	925	5	1	6	931
1964	45	46	61	780	886	4	1	5	891
1965	45	46	60	751	856	36	1	37	893
1966	43	46	53	737	833	17	3	20	853
1967	44	48	60	680	784	6	4	10	794
1968	45	49	60	735	840	4	4	8	848
1969	45	49	62	736	843	1	4	5	848
1970	46	49	56	781	883	15	3	18	901
1971	47	48	52	738	837	23	1	24	861
1972	44	48	49	709	802	20	4	24	826

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

<sup>2</sup> Includes grain and grain equivalent of oat products. Compiled from reports of the Bureau of the Census.

<sup>3</sup> Preliminary. Rough allowance for 1973-74 imports.

<sup>4</sup> Used in production of oatmeal and other cereal preparations. Based on the reports of the Bureau of the Census.

<sup>5</sup> Residual; includes other minor uses and waste.

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

**Table 53.—Oats: Production and farm disposition, United States, 1963-73**

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1963	965,510	656,936	308,574	1969	965,863	585,719	380,144
1964	852,257	570,425	281,832	1970	917,159	562,562	354,597
1965	929,554	614,801	314,753	1971	881,277	540,732	340,545
1966	803,324	526,776	276,548	1972	691,973	428,124	265,849
1967	793,800	525,377	268,423	1973 <sup>1</sup>	663,860	404,741	259,119
1968	950,689	591,648	359,041				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 52.

**Table 54.—Oats: Production and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine	1,564	313	1,251	Florida	418	280	138
New York	17,875	11,440	6,435	Kentucky	504	378	126
New Jersey	258	204	54	Tennessee	1,160	777	383
Pennsylvania	17,625	13,747	3,878	Alabama	740	548	192
Ohio	25,920	12,960	12,960	Mississippi	800	352	448
Indiana	12,528	7,517	5,011	Arkansas	3,685	848	2,837
Illinois	19,780	10,879	8,901	Louisiana	344	224	120
Michigan	16,500	7,920	8,580	Oklahoma	7,954	5,170	2,784
Wisconsin	56,170	46,621	9,549	Texas	26,650	17,855	8,795
Minnesota	142,800	75,684	67,116	Montana	10,260	7,285	2,975
Iowa	63,600	43,884	19,716	Idaho	3,000	1,200	1,800
Missouri	1,394	1,213	181	Wyoming	2,288	1,441	847
North Dakota	73,800	44,280	29,520	Colorado	1,763	1,075	688
South Dakota	100,580	59,342	41,238	Utah	756	575	181
Nebraska	22,080	14,794	7,286	Nevada	86	66	20
Kansas	4,000	3,120	880	Washington	2,200	1,210	990
Maryland	1,352	1,122	230	Oregon	5,940	2,020	3,920
Virginia	1,932	1,468	464	California	4,620	693	3,927
West Virginia	828	766	62				
North Carolina	3,750	2,400	1,350	United States	663,860	404,741	259,119
South Carolina	2,856	1,285	1,571				
Georgia	3,500	1,785	1,715				

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



**Table 55.—Oats and oatmeal: United States exports (domestic), by country of destination, 1970-72**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
Oats:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Oatmeal:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Mexico .....	414	500	149	Mexico .....	2,838	3,887	278
Belgium and Luxembourg .....	3,342	-----	47	Central America .....	5,387	5,203	25,468
Germany, West .....	5,478	-----	6,317	Colombia .....	-----	-----	11,001
Italy .....	1,407	-----	3,303	Ecuador .....	508	1,795	615
Netherlands .....	2,048	-----	1,082	Venezuela .....	2,199	-----	5,888
Switzerland .....	460	274	415	Other Americas .....	19,319	30,743	25,907
Other countries .....	2,379	21,921	8,540	United Kingdom .....	3	5	-----
World total <sup>1</sup> .....	15,528	22,695	19,853	Vietnam, South .....	10,587	-----	-----
				Other countries .....	13,790	2,645	57,384
				World total .....	54,631	44,278	126,539

<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 56.—Oats: Price-support operations, United States, 1963-74**

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>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</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	70.0	61.1
1969 .....	.63	67	162.6	17.1	62.0	104.2
1970 .....	.63	66	113.7	12.5	26.6	168.9
1971 .....	.54	56	82.0	9.3	4.8	178.1
1972 .....	.54	54	31.8	4.6	-----	<sup>4</sup> 105.0
1973 .....	.54	<sup>4</sup> 47	<sup>4</sup> 10.2	<sup>4</sup> 1.5	-----	-----
1974 .....	.54	-----	-----	-----	-----	-----

<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> Preliminary.

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

Table 57.—Oats: Stocks on and off farms, United States, 1963–73

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>
	<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	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	71,345
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 <sup>3</sup>	606,322	472,767	-----	-----	198,719	161,409	-----	-----

<sup>1</sup> Old crop only.<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 58.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1959–73

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Minneapolis, year beginning August <sup>3</sup>	Foreign trade including barley, flour, and malt, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1959	16,766	14,869	28.3	420,203	0.860	357,584	1.09	118,200	17,880
1960	15,527	13,856	31.0	429,005	.840	355,248	1.07	85,702	15,252
1961	15,623	12,806	30.6	392,441	.979	376,112	1.33	84,409	19,543
1962	14,380	12,214	35.0	427,726	.915	385,871	1.11	67,500	5,404
1963	13,452	11,236	35.0	392,833	.897	350,020	1.09	70,650	12,475
1964	11,652	10,277	37.6	386,059	.953	365,050	1.20	60,662	11,954
1965	10,123	9,166	42.9	393,055	1.02	399,575	1.32	77,029	7,573
1966	11,184	10,250	38.3	392,108	1.06	411,849	1.33	45,241	7,382
1967	10,077	9,230	40.5	373,745	1.01	374,412	1.23	31,288	8,305
1968	10,486	9,732	43.8	426,151	.921	390,241	1.16	13,181	9,967
1969	10,291	9,557	44.7	427,055	.885	377,878	1.08	17,016	13,015
1970	10,490	9,725	42.8	416,139	.973	400,368	1.22	78,220	9,338
1971	11,115	10,151	45.7	463,601	.993	458,737	1.16	50,723	15,256
1972	10,639	9,707	43.6	423,461	1.22	507,190	1.48	66,420	14,038
1973 <sup>6</sup>	11,335	10,527	40.3	424,483	2.04	853,462	2.60	-----	-----

<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> Price of No. 3 barley; average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour and malt converted to grain equivalent.<sup>5</sup> Includes shipments under the Army Civilian Supply Program.<sup>6</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1909-58 in *Agricultural Statistics, 1972*, table 58.

**Table 59.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971 <sup>3</sup>	1972 <sup>3</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	13	13	13	12	11	12	504	396	480	1.00	1.00	1.50
New Jersey	40	39	39	19	17	17	1,045	850	833	1.12	1.10	1.90
Pennsylvania	174	176	172	167	158	155	9,018	7,426	6,820	1.03	1.02	1.55
Ohio	16	19	15	13	15	12	650	750	468	.94	.91	1.35
Indiana	17	19	13	15	15	11	713	645	462	.99	.97	1.55
Illinois	22	20	18	18	17	14	918	765	490	.85	.90	1.70
Michigan	24	23	24	22	21	23	946	1,071	897	.92	.85	1.50
Wisconsin	29	24	22	28	22	21	1,540	990	777	.94	.97	1.50
Minnesota	857	806	903	840	790	894	40,740	33,970	40,230	.84	1.09	1.95
Iowa <sup>4</sup>	6	6		6	6		282	258		.82	1.02	
Missouri	24	23	17	21	18	13	798	630	429	1.00	1.03	1.50
North Dakota	2,284	2,695	2,100	2,218	2,617	2,790	99,810	104,680	103,230	.78	1.04	1.90
South Dakota	495	610	671	478	576	631	19,598	20,736	22,085	.80	.96	1.70
Nebraska	48	44	38	42	38	33	1,680	1,292	1,188	.91	1.03	1.70
Kansas	220	120	90	187	105	80	7,480	4,620	3,280	.97	1.01	1.50
Delaware	28	28	29	21	21	22	987	777	946	1.01	.92	1.55
Maryland	106	112	110	91	96	96	4,459	3,936	4,128	1.05	.93	1.55
Virginia	132	127	117	107	105	98	5,243	4,515	4,606	1.06	.98	1.45
West Virginia	12	11	11	11	10	10	528	470	430	1.14	1.25	1.55
North Carolina	85	75	74	73	61	62	3,869	2,562	2,852	1.05	.98	1.50
South Carolina	35	34	29	30	28	24	1,440	924	936	1.00	.95	1.55
Georgia	15	17	15	14	16	14	700	464	560	1.00	.94	1.60
Kentucky	74	93	67	60	70	55	3,540	2,800	1,925	1.01	.88	1.45
Tennessee	29	36	29	23	24	14	966	768	420	1.06	1.00	1.55
Arkansas <sup>4</sup>	2	2		1	1		50	35		1.15	1.15	
Oklahoma	750	350	270	570	270	235	15,390	8,775	7,755	1.08	1.08	1.50
Texas	167	120	150	66	60	90	1,320	1,980	3,510	1.14	1.05	1.50
Montana	1,740	1,820	2,100	1,680	1,707	2,000	58,800	64,013	60,000	.88	1.22	2.10
Idaho	759	745	835	740	736	820	41,440	39,744	43,460	1.05	1.32	2.35
Wyoming	147	148	148	132	133	130	6,864	7,049	6,240	1.02	1.14	2.05
Colorado	362	291	285	315	239	263	13,860	10,994	12,361	1.50	1.77	2.10
New Mexico	28	27	31	14	14	23	784	840	1,380	1.20	1.21	1.80
Arizona	139	137	145	119	109	120	8,806	7,739	9,000	1.35	1.32	1.90
Utah	151	143	147	142	132	135	8,520	8,052	7,695	1.14	1.36	2.25
Nevada	16	17	18	15	15	15	1,050	825	750	1.31	1.40	2.40
Washington	502	272	390	480	258	375	27,840	14,190	15,000	.97	1.41	2.45
Oregon	392	281	320	355	250	280	18,105	12,000	10,920	1.08	1.45	2.40
California	1,175	1,116	1,070	1,006	926	940	53,318	50,930	47,940	1.34	1.47	2.20
United States	11,115	10,639	11,335	10,151	9,707	10,527	463,601	423,461	424,483	.993	1.22	2.04

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

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Estimates discontinued after 1972.

Statistical Reporting Service.

**Table 60.—Barley: Stocks on and off farms, United States, 1963-73**

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	250,262	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	317,789	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 <sup>3</sup>	286,143	208,505			137,576	114,168		

<sup>1</sup> Old crop only.

<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 61.—Barley: Area, yield per hectare, and production in specified countries, 1971-73<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	1,000 hectares <sup>4</sup>	1,000 hectares <sup>4</sup>	1,000 hectares <sup>4</sup>	Quintals <sup>4</sup>	Quintals <sup>4</sup>	Quintals <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:									
Canada .....	5,658	5,063	4,839	23.2	22.3	21.4	13,099	11,285	10,333
Mexico .....	200	210	210	9.3	10.0	9.5	185	210	200
United States .....	4,108	3,928	4,260	24.6	23.5	21.7	10,094	9,220	9,242
Total .....	9,966	9,201	9,309	23.5	22.5	21.2	23,378	20,715	19,775
South America:									
Argentina .....	479	601	624	11.5	14.6	13.1	553	880	820
Brazil .....	25	25	25	10.4	10.4	10.4	26	26	26
Chile .....	67	64	70	20.7	16.7	17.0	139	107	119
Colombia .....	68	71	60	12.5	14.1	12.5	85	100	75
Ecuador .....	110	100	80	9.1	9.0	8.1	100	90	65
Peru .....	183	183	185	8.7	8.7	8.9	159	160	165
Uruguay .....	52	31	35	6.2	9.4	9.1	32	29	32
Total .....	984	1,075	1,079	11.1	12.9	12.1	1,094	1,392	1,302
Europe:									
Belgium .....	140	149	153	42.2	42.8	45.0	591	637	688
Denmark <sup>5</sup> .....	1,370	1,401	1,433	39.8	39.8	38.0	5,458	5,572	5,451
France .....	2,668	2,673	2,788	33.5	39.0	38.9	8,930	10,425	10,844
Germany, West .....	1,505	1,549	1,671	37.2	37.6	38.4	5,601	5,817	6,423
Ireland <sup>5</sup> .....	235	252	240	39.3	38.9	35.1	923	981	843
Italy .....	185	186	203	20.2	21.0	22.6	373	390	458
Luxembourg .....	16	17	17	33.1	31.8	32.9	53	54	56
Netherlands .....	98	83	90	38.1	41.0	42.2	373	340	380
United Kingdom <sup>5</sup> .....	2,289	2,288	2,268	37.4	40.4	39.6	8,558	9,238	8,992
Austria .....	295	296	299	34.4	33.0	34.1	1,016	977	1,021
Finland .....	408	466	458	25.8	24.5	19.6	1,054	1,140	897
Greece .....	379	394	411	21.0	22.2	20.9	795	873	857
Malta-Gozo .....	2	2	2	10.0	10.0	10.0	2	2	2
Norway .....	179	181	182	31.8	28.8	29.4	569	521	535
Portugal .....	112	89	86	7.5	7.0	6.4	84	62	55
Spain .....	2,300	2,519	2,773	20.8	17.3	15.9	4,783	4,358	4,408
Sweden .....	603	582	636	33.6	32.4	27.4	2,029	1,883	1,744
Switzerland .....	39	39	40	43.1	40.0	42.3	168	156	169
Total Western Europe .....	12,823	13,166	13,750	32.3	33.0	31.9	41,360	43,426	43,823
Albania .....	9	10	10	10.0	10.0	10.0	9	10	10
Bulgaria .....	434	445	450	28.9	32.0	33.0	1,253	1,423	1,485
Czechoslovakia .....	851	850	873	33.5	31.4	34.0	2,851	2,669	2,971
Germany, East .....	656	618	640	34.8	41.9	40.2	2,286	2,592	2,755
Hungary .....	298	291	289	26.3	27.6	30.1	785	802	870
Poland .....	899	1,016	1,083	27.3	27.1	29.2	2,450	2,750	3,163
Romania .....	330	330	300	23.9	25.7	24.8	789	849	745
Yugoslavia .....	280	290	328	16.6	16.8	20.5	464	487	674
Total Eastern Europe .....	3,757	3,850	3,973	29.0	30.1	31.4	10,887	11,582	12,493
Total Europe .....	16,580	17,016	17,723	31.5	32.3	31.8	52,247	55,008	56,316
U.S.S.R. (Europe and Asia) .....	21,558	27,200	29,387	16.0	13.5	18.7	34,564	36,800	54,981
Africa:									
Algeria .....	600	600	575	6.2	7.5	7.0	372	450	400
Egypt .....	29	34	35	26.2	31.5	31.4	76	107	110
Ethiopia .....	1,750	1,750	1,760	8.6	8.6	8.5	1,500	1,500	1,500
Morocco .....	1,650	1,593	1,602	10.2	10.9	5.7	1,675	1,744	914
South Africa .....	38	38	38	10.0	9.5	7.4	38	36	28
Tunisia .....	350	350	375	4.0	5.7	6.9	140	200	260
Total .....	4,417	4,365	4,385	8.6	9.2	7.3	3,801	4,037	3,212
Asia:									
Afghanistan .....	250	350	350	10.0	10.7	10.7	250	375	375
Bangladesh .....		26	26		6.2	7.3		16	19
China, People's Rep. of .....	6,400	6,500	6,500	10.2	10.8	10.8	6,500	7,000	7,000
China, Rep. of (Taiwan) .....	1	1	1	10.0	10.0	10.0	1	1	1
Cyprus .....	90	80	30	13.6	8.8	5.0	122	70	15
India .....	2,555	2,455	2,406	10.9	10.5	9.7	2,784	2,577	2,327
Iran .....	1,400	1,400	1,400	5.7	5.7	6.4	800	800	900
Iraq .....	744	1,100	1,050	6.8	9.1	6.5	509	1,000	680
Israel .....	16	22	21	11.3	15.0	8.1	18	33	17
Japan .....	163	121	80	30.9	26.9	27.0	503	325	216
Jordan .....	78	84	40	4.6	5.5	3.5	36	46	14

See footnotes at the end of table.

**Table 61.—Barley: Area, yield per hectare, and production in specified countries, 1971-73 <sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	<i>1,000 hectares <sup>4</sup></i>	<i>1,000 hectares <sup>4</sup></i>	<i>1,000 hectares <sup>4</sup></i>	<i>Quintals <sup>4</sup></i>	<i>Quintals <sup>4</sup></i>	<i>Quintals <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>
Asia—Continued									
Korea, Republic of .....	839	875	816	22.1	22.5	21.8	1,857	1,965	1,778
Lebanon .....	15	8	15	10.0	10.0	4.0	15	8	6
Pakistan .....	141	157	164	6.5	6.6	6.7	91	103	110
Saudi Arabia .....	26	26	26	13.5	13.5	13.5	35	35	35
Syria .....	450	600	500	6.7	8.3	7.0	300	500	350
Turkey .....	2,600	2,530	2,500	16.0	14.7	11.6	4,170	3,725	2,900
Total .....	15,768	16,335	15,925	11.4	11.4	10.5	17,991	18,579	16,743
Oceania:									
Australia .....	2,535	2,200	1,800	12.1	7.8	13.7	3,065	1,708	2,474
New Zealand .....	96	74	73	34.9	35.3	33.6	335	261	245
Total .....	2,631	2,274	1,873	12.9	8.7	14.5	3,400	1,969	2,719
World total .....	71,904	77,466	79,681	19.0	17.9	19.5	136,475	138,500	155,048

<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 1973 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1973 and end early in 1974.

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

<sup>3</sup> Preliminary.

<sup>4</sup> A hectare is equivalent to 2.471 acres. A quintal of barley is equivalent to 4.59 bushels and a metric ton of barley is equivalent to 45,9296 bushels.

<sup>5</sup> Entered Economic Community in February 1973.

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 62.—Barley: Production and farm disposition, United States, 1963-73**

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	<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 .....	392,833	110,814	282,019	1969 .....	427,055	116,637	310,418
1964 .....	386,059	91,400	294,659	1970 .....	416,139	114,868	301,271
1965 .....	393,055	92,880	300,175	1971 .....	463,601	125,729	337,872
1966 .....	392,108	103,816	288,292	1972 .....	423,461	109,995	313,466
1967 .....	373,745	104,154	269,591	1973 <sup>1</sup>	424,483	112,409	312,074
1968 .....	426,151	110,361	315,790				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 61.

**Table 63.—Barley: Production and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York	480	312	168	South Carolina	996	515	421
New Jersey	833	333	500	Georgia	560	347	213
Pennsylvania	6,820	4,092	2,728	Kentucky	1,925	962	963
Ohio	468	388	80	Tennessee	420	323	97
Indiana	462	346	116	Oklahoma	7,755	3,955	3,800
Illinois	490	284	206	Texas	3,510	702	2,808
Michigan	897	404	493	Montana	60,000	12,600	47,400
Wisconsin	777	427	350	Idaho	43,460	15,211	28,249
Minnesota	40,230	6,034	34,196	Wyoming	6,240	3,245	2,995
Missouri	429	365	64	Colorado	12,361	2,472	9,889
North Dakota	103,230	23,743	79,487	New Mexico	1,380	524	856
South Dakota	22,085	10,159	11,926	Arizona	9,000	900	8,100
Nebraska	1,188	594	594	Utah	7,695	4,848	2,847
Kansas	3,280	1,509	1,771	Nevada	750	427	323
Delaware	946	350	596	Washington	15,000	1,950	13,050
Maryland	4,128	2,353	1,775	Oregon	10,920	1,966	8,954
Virginia	4,606	3,132	1,474	California	47,940	4,315	43,625
West Virginia	430	383	47				
North Carolina	2,852	1,939	913	United States	424,483	112,409	312,074

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 64.—Barley and malt: United States exports (domestic), by country of destination, 1970-72**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
<b>Barley:</b>				<b>Malt:</b>			
Mexico	112	194	1,253	Canada	8	10	22
Belgium and Luxembourg	4,054	4	-----	Mexico	127	130	95
Denmark	4,357	204	-----	Costa Rica	39	70	86
Germany, West	7,121	297	5,685	Honduras	211	122	187
Italy	12,145	89	1,431	Panama	24	4	32
Netherlands	4,089	127	280	Dominican Republic	208	244	268
Poland	2,348	1,007	2,723	Jamaica	112	138	133
Spain	2,664	-----	-----	Ecuador	1	-----	-----
United Kingdom	978	-----	1,053	Guyana	57	52	71
Other Europe	24,878	2,382	824	Peru	3	2	162
Israel	1,749	-----	-----	Venezuela	745	528	715
Japan	-----	-----	4,179	Other Americas	54	263	237
Korea, Republic of	403	7,655	22,006	Zaire	-----	360	65
Tunisia	-----	-----	-----	Japan	537	458	1,707
Other countries	17,611	34,754	19,418	Other countries	86	271	146
World total <sup>1</sup>	82,509	46,713	58,852	World total	2,212	2,652	3,986

<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 65.—Barley: Supply and disappearance, United States, 1962-73

Year beginning July	Supply							
	Carryover stocks, July 1				Production	Imports <sup>2</sup>	Total supply	
	Farm	Terminal market, interior mill, elevator, and ware- house	Com- modity Credit Corpora- tion <sup>1</sup>	Total				
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels		
1962	48	68	7	123	428	5	556	
1963	67	70	9	146	393	13	552	
1964	59	60	13	132	386	12	530	
1965	38	55	7	100	393	8	501	
1966	46	54	5	105	392	7	504	
1967	56	61	4	121	374	8	503	
1968	71	62	4	137	426	10	573	
1969	116	81	4	201	427	13	641	
1970	135	96	5	236	416	9	661	
1971	80	70	5	155	464	15	634	
1972 <sup>3</sup>	107	67	1	175	423	14	612	
1973 <sup>3</sup>	89	74	0	163	424	15	602	

  

Year beginning July	Disappearance								
	Domestic use as malt		Seed <sup>5</sup>	Live stock feed <sup>6</sup>	Domestic dis- appear- ance	Exports			Total disap- pear- ance
	For alcohol and alcoholic bever- ages <sup>4</sup>	For food uses				Grain	Barley products	Total	
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1962	86	6	21	230	343	64	3	67	410
1963	91	7	18	233	349	68	3	71	420
1964	95	7	16	251	369	58	3	61	430
1965	97	8	17	197	319	75	2	77	396
1966	103	8	16	211	338	43	2	45	383
1967	104	8	17	206	335	29	2	31	366
1968	108	8	16	227	359	11	2	13	372
1969	117	8	16	247	388	15	2	17	405
1970	113	8	18	289	428	76	2	78	506
1971	117	8	17	266	408	48	3	51	459
1972	119	8	18	238	383	62	4	66	449

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC. Additional CCC stocks are included in other off-farm positions.

<sup>2</sup> Compiled from reports of the Bureau of the Census.

<sup>3</sup> Preliminary. Rough allowance for 1973-74 imports.

<sup>4</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

<sup>5</sup> Based on acreage seeded to the following crop.

<sup>6</sup> Residual; includes other minor uses and waste.

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

**Table 66.—Barley: Average price per bushel for specified grades at selected markets, 1962–72**

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	Stockton	Chicago <sup>2</sup>	Winnipeg <sup>3</sup>
	No. 3 <i>Dollars</i>	No. 2 Maltng <i>Dollars</i>	No. 3 <i>Dollars</i>	Feed barley <i>Dollars</i>	Feed barley <i>Dollars</i>	No. 3 Western <i>Dollars</i>
1962	1.113	1.181	1.077	1.210	1.042	1.161
1963	1.091	1.178	1.042	1.247	.988	1.074
1964	1.196	1.268	1.062	1.231	1.016	1.170
1965	1.316	1.321	1.132	1.258	1.143	1.221
1966	1.328	1.348	1.146	1.345	1.171	1.251
1967	1.226	1.236	1.077	1.192	1.007	1.132
1968	1.157	1.153	.952	1.240	.779	.961
1969	1.082	1.088	.922	1.262	.831	.930
1970	1.215	1.224	1.104	1.380	1.049	1.043
1971	1.158	1.115	1.072	1.476	.963	1.257
1972	1.421	1.425	1.356	1.762	1.108	1.133

<sup>1</sup> Average of daily prices weighted by carlot sales.<sup>2</sup> A verage of daily prices.<sup>3</sup> Average spot price in U.S. currency.Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 66.**Table 67.—Barley: Price-support operations, United States, 1963–74**

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 <i>Dollars</i>	Percentage of parity <sup>1</sup> <i>Percent</i>	Quantity <i>Million bushels</i>	Percentage of production <i>Percent</i>		
1963	4 0.96	76	28.2	7.2	3.7	28.7
1964	4 .96	78	15.0	3.9	.3	19.5
1965	4 .96	77	16.5	4.2	1.8	10.8
1966	4 1.00	78	16.5	4.2	2.5	5.9
1967	4 .90	68	43.2	12.9	17.0	5.9
1968	4 .90	67	123.8	29.3	70.0	26.7
1969	4 1.03	73	52.5	12.4	5.6	18.1
1970	4 1.03	71	27.6	6.7	.9	28.9
1971	4 .86	57	89.0	19.2	.7	1.4
1972	4 1.15	73	42.4	10.0	-----	5 1.0
1973	4 1.27	5 70	5 15.0	5 3.5	-----	-----
1974	4 1.13	-----	-----	-----	-----	-----

<sup>1</sup> Percentage of parity price as of the beginning of the marketing year.<sup>2</sup> Represents 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> 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. The 1974 price is a guarantee on allotment production; 90 cents is the loan rate on entire production.<sup>5</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 67.



**Table 68.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1959–73**

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				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million cwt.	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
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	5.4	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 <sup>a</sup>	517	109	2.9	4.9	1.1	14.5	7.0	237	7.4	2.3	18.2	4.8	1.9	45	3.2	8	1.2
1973 <sup>a</sup>	524	109	2.9	5.9	1.3	14.5	7.0	239	7.4	2.3	18.2	4.8	1.9	45	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> Corn used in food products, excluding alcoholic beverages. 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> Barley used in malt for human food and as pearl barley, excluding quantities used in alcoholic beverages.

<sup>7</sup> Malt equivalent of barley food products.

<sup>a</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 69.—Estimated stocks in principal exporting countries, July 1, 1963–73

Country and year	Wheat	Rye	Barley	Oats	Corn	Total
	<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>
<b>United States:</b>						
1963	32,529	175	3,181	3,960	54,101	83,946
1964	24,532	135	2,865	4,534	60,365	92,431
1965	22,242	326	2,167	4,014	48,096	76,845
1966	14,565	483	2,283	4,597	45,284	67,212
1967	11,551	474	2,640	3,928	44,569	63,162
1968	14,657	458	2,991	3,980	55,908	77,994
1969	22,226	405	4,369	5,496	52,856	85,352
1970	24,077	536	5,128	7,237	49,412	86,390
1971	19,867	711	3,375	7,490	39,938	71,381
1972	23,487	1,158	3,810	7,853	55,194	91,502
1973 <sup>1</sup>	11,920	846	3,549	5,951	49,200	71,466
<b>Canada:</b>						
1963	14,152	127	2,286	2,776	( <sup>2</sup> )	19,341
1964	14,560	203	2,939	3,239	( <sup>2</sup> )	20,941
1965	14,884	224	2,158	2,440	( <sup>2</sup> )	19,706
1966	13,567	287	2,490	2,391	( <sup>2</sup> )	18,635
1967	16,999	259	3,288	1,787	( <sup>2</sup> )	22,313
1968	19,347	198	2,948	1,229	( <sup>2</sup> )	24,722
1969	24,189	231	4,526	2,012	( <sup>2</sup> )	30,958
1970	29,099	284	4,944	2,241	( <sup>2</sup> )	36,568
1971	22,154	330	3,600	2,015	( <sup>2</sup> )	28,099
1972	17,800	424	4,800	2,200	( <sup>2</sup> )	25,224
1973 <sup>1</sup>	12,000	270	4,900	1,600	( <sup>2</sup> )	18,770
<b>Argentina:</b>						
1963	2,585	205	305	360	3,175	6,630
1964	4,763	254	435	435	4,064	9,951
1965	7,185	230	110	290	3,505	11,320
1966	2,900	130	140	210	5,200	8,580
1967	1,570	70	150	160	4,600	6,550
1968	3,990	70	210	210	4,560	9,040
1969	2,625	100	155	140	4,195	7,215
1970	3,250	95	280	105	5,310	9,040
1971	2,890	60	115	215	6,800	10,080
1972	2,865	110	195	150	4,330	7,650
1973 <sup>1</sup>	2,400	( <sup>3</sup> )	350	220	7,370	10,340
<b>Australia:</b>						
1963	4,218	( <sup>2</sup> )	435	510	( <sup>2</sup> )	5,163
1964	3,184	( <sup>2</sup> )	261	870	( <sup>2</sup> )	4,315
1965	4,431	( <sup>2</sup> )	333	336	( <sup>2</sup> )	5,100
1966	3,279	( <sup>2</sup> )	295	550	( <sup>2</sup> )	4,124
1967	6,627	( <sup>2</sup> )	363	965	( <sup>2</sup> )	7,955
1968	4,305	( <sup>2</sup> )	348	363	( <sup>2</sup> )	5,016
1969	11,247	( <sup>2</sup> )	574	950	( <sup>2</sup> )	12,771
1970	12,299	( <sup>2</sup> )	627	1,215	( <sup>2</sup> )	14,141
1971	8,412	( <sup>2</sup> )	969	1,081	( <sup>2</sup> )	10,462
1972	5,103	( <sup>2</sup> )	860	943	( <sup>2</sup> )	6,906
1973 <sup>1</sup>	2,542	( <sup>2</sup> )	400	375	( <sup>2</sup> )	3,317
<b>Total:</b>						
1963	53,484	509	6,207	7,606	57,276	125,082
1964	47,039	592	6,500	9,078	64,429	127,638
1965	48,742	780	4,768	7,080	51,601	112,971
1966	34,311	900	5,208	7,648	50,484	98,551
1967	36,747	783	6,441	6,840	49,169	99,980
1968	42,299	726	6,497	5,782	60,468	115,772
1969	60,287	736	9,624	8,598	57,051	136,296
1970	68,725	915	10,979	10,798	54,722	146,139
1971	53,323	1,101	8,059	10,801	46,738	120,022
1972	49,255	1,692	9,665	11,146	59,524	131,282
1973 <sup>1</sup>	28,862	1,116	9,199	8,146	56,570	103,893

<sup>1</sup> Preliminary.<sup>2</sup> Production small and remaining stocks believed negligible.<sup>3</sup> Not 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 Attachés and Foreign Service Officers, results of office research, and related information. Data for 1959-62 in *Agricultural Statistics, 1972*, table 69.

**Table 70.—Sorghum grain, forage, and silage: Acreage, yield, production, and value, United States, 1959-73**

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>					Silage			Forage	Foreign trade	
		Acreage harvested	Yield per harvested acre	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Yield per harvested acre	Production	Acreage harvested	Domestic exports <sup>5</sup>	Imports for consumption
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons <sup>4</sup></i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>Bushels</i>
1959	19,508	15,406	36.1	555,441	0.858	472,078	1,347	8.60	11,640	2,265	101,849	-----
1960	19,598	15,601	39.7	619,954	.836	514,886	1,386	9.10	12,618	2,163	96,640	-----
1961	14,294	10,985	43.7	480,208	1.01	483,067	1,305	10.0	13,005	1,701	64,569	-----
1962	15,060	11,571	44.1	510,284	1.02	516,518	1,227	10.5	12,907	1,960	109,958	-----
1963	17,516	13,326	43.9	585,394	.977	567,785	1,273	10.1	12,826	2,365	138,005	2,264
1964	16,770	11,742	41.7	489,796	1.05	511,988	1,200	9.40	11,249	2,809	121,857	3,449
1965	17,079	13,029	51.6	672,698	.984	659,146	1,195	10.3	12,324	2,376	172,346	620
1966	16,372	12,813	55.8	714,992	1.02	729,594	1,089	10.9	11,851	2,064	291,146	1,242
1967	18,945	14,988	50.4	755,344	.992	744,162	1,036	9.9	10,236	2,327	228,181	5,251
1968	17,793	13,890	52.6	731,277	.949	690,608	908	10.7	9,749	2,504	139,628	3,106
1969	17,231	13,437	54.3	729,919	1.07	771,510	798	11.7	9,360	2,600	105,510	4,852
1970	16,957	13,568	50.4	683,571	1.14	780,066	741	9.7	7,206	2,167	144,339	3,893
1971	20,756	16,301	53.7	875,752	1.05	904,748	1,008	10.9	10,968	2,717	111,093	31
1972	17,295	13,368	60.5	809,264	1.37	1,107,704	850	11.8	10,055	2,510	150,359	664
1973 <sup>6</sup>	19,303	15,940	58.8	936,587	2.13	1,995,854	842	11.4	9,557	2,137	219,748	21,257

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.

<sup>2</sup> Includes both grain sorghums for grain, and sweet sorghums for grain or seed.

<sup>3</sup> Based on the reported price of grain sorghums. 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> Excluding seed unmilled.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 71.

**Table 71.—Sorghum grain, silage, and forage: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage planted for all purposes			Grain								
				Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971 <sup>2</sup>	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dol-lars <sup>3</sup>	Dol-lars <sup>3</sup>	Dol-lars <sup>3</sup>
Indiana	90	50	40	63	29	25	5,040	2,001	1,775	.91	1.30	2.13
Illinois	150	85	95	130	66	75	9,750	4,620	4,575	.94	1.20	1.99
Iowa	130	55	40	100	30	26	8,700	2,460	1,898	.90	1.30	2.07
Missouri	740	430	500	636	380	440	47,700	26,980	30,800	.93	1.27	2.18
North Dakota <sup>4</sup>	4	3										
South Dakota	547	470	400	350	282	262	12,250	13,536	11,266	.90	1.20	2.02
Nebraska	2,300	1,900	2,260	2,057	1,640	2,060	123,420	118,080	140,080	.93	1.37	2.04
Kansas	5,180	4,400	4,650	4,325	3,500	3,900	233,550	217,000	218,400	.95	1.39	2.10
Virginia	55	36	31	32	17	14	1,536	714	560	.93	1.12	1.90
North Carolina	165	128	120	120	80	82	6,240	4,400	4,756	1.02	1.23	2.07
South Carolina	42	32	31	23	13	15	897	429	555	.98	1.18	1.90
Georgia	135	58	60	83	30	34	2,905	990	1,190	.84	1.20	2.07
Kentucky	60	36	30	38	20	17	2,470	1,360	1,156	.87	1.27	1.88
Tennessee	117	51	62	76	29	33	4,256	1,624	1,683	.81	1.18	1.96
Alabama	112	56	65	70	31	31	2,590	992	1,054	.95	1.19	2.24
Mississippi	200	80	85	150	33	30	5,400	1,419	1,050	.93	1.24	2.13
Arkansas	294	185	189	256	157	149	12,032	8,007	6,705	1.02	1.19	2.04
Louisiana	110	50	40	92	41	26	3,220	1,435	858	.95	1.10	2.38
Oklahoma	1,200	1,100	1,160	750	630	696	27,000	27,090	30,624	1.06	1.41	2.24
Texas	7,641	6,800	8,100	5,827	5,420	6,950	303,004	319,780	417,000	1.14	1.34	2.10
Colorado	550	500	480	300	265	285	9,600	9,010	10,830	1.03	1.49	2.32
New Mexico	426	366	403	353	297	363	20,474	19,305	19,602	1.08	1.45	2.49
Arizona	189	153	150	174	136	140	12,702	10,608	10,080	1.32	1.72	2.86
California	319	271	312	296	242	287	21,016	17,424	20,990	1.37	1.75	2.86
United States	20,756	17,295	19,303	16,301	13,368	15,940	875,752	809,264	936,587	1.05	1.37	2.13

  

State	Silage						Forage		
	Acreage harvested			Production			Acres harvested		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 tons <sup>5</sup>	1,000 acres	1,000 acres	1,000 acres
Indiana	25	15	13	338	180	156			
Illinois	13	10	11	163	120	132	6	7	6
Iowa	22	18	10	319	252	135	5	5	3
Missouri	55	20	25	715	230	300	37	20	25
North Dakota <sup>4</sup>	2	1		11	6		2	2	
South Dakota	59	52	42	384	406	269	119	113	84
Nebraska	83	80	70	789	960	770	92	90	65
Kansas	337	320	300	3,707	4,160	3,600	440	450	350
Virginia	18	13	13	191	111	130	1	4	3
North Carolina	30	34	26	390	374	351	10	11	10
South Carolina	16	16	11	136	184	116	1	1	3
Georgia	35	17	17	455	187	196	8	8	7
Kentucky	13	9	8	156	108	96	8	5	4
Tennessee	21	15	16	252	195	168	15	5	10
Alabama	21	13	12	221	137	120	15	9	19
Mississippi	40	39	44	480	488	550	8	6	10
Arkansas	19	21	25	219	231	313	16	5	11
Louisiana	5	4	8	60	44	88	9	4	4
Oklahoma	45	50	56	450	500	700	355	360	343
Texas	107	54	65	963	594	618	1,324	1,156	1,012
Colorado	17	20	48	162	150	408	178	175	125
New Mexico	4	4	6	44	40	84	54	61	30
Arizona	9	9	5	135	126	70	4	5	2
California	12	16	11	228	272	187	9	8	11
United States	1,008	850	842	10,968	10,055	9,557	2,717	2,510	2,137

<sup>1</sup> Preliminary.

<sup>2</sup> For grain, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Based on the reported price of grain sorghum.

<sup>4</sup> Estimates discontinued after 1972.

<sup>5</sup> Green weight.

Statistical Reporting Service.

**Table 72.—Sorghum grain: Production and farm disposition, United States, 1963-73**

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	<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	585,394	135,636	449,758	1969	729,919	157,152	572,767
1964	489,796	106,215	383,581	1970	683,571	139,472	544,099
1965	672,698	148,371	524,327	1971	875,752	246,541	629,211
1966	714,992	133,440	581,552	1972	809,264	166,899	642,365
1967	755,344	152,113	603,231	1973 <sup>1</sup>	936,587	184,042	752,545
1968	731,277	139,581	591,696				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 72.

**Table 73.—Sorghum grain: Production and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	<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>
Indiana	1,775	870	905	Alabama	1,054	801	253
Illinois	4,575	2,470	2,105	Mississippi	1,050	420	630
Iowa	1,898	1,063	835	Arkansas	6,705	1,743	4,962
Missouri	30,800	14,784	16,016	Louisiana	858	343	515
South Dakota	11,266	5,295	5,971	Oklahoma	30,624	12,250	18,374
Nebraska	140,080	29,417	110,663	Texas	417,000	29,190	387,810
Kansas	218,400	72,072	146,328	Colorado	10,830	2,058	8,772
Virginia	560	498	62	New Mexico	19,602	3,332	16,270
North Carolina	4,756	1,522	3,234	Arizona	10,080	504	9,576
South Carolina	555	444	111	California	20,090	2,009	18,081
Georgia	1,190	869	321	United States	936,587	184,042	752,545
Kentucky	1,156	809	347				
Tennessee	1,683	1,279	404				

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 74.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1962-72**

Year beginning October	Kansas City	Fort Worth	Los Angeles	Stockton	Year beginning October	Kansas City	Fort Worth	Los Angeles	Stockton
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1962	1.94	2.13	2.36	2.43	1968	1.97	2.31	2.53	2.50
1963	2.01	2.29	2.47	2.53	1969	2.07	2.42	2.64	2.62
1964	2.08	2.39	2.58	2.59	1970	2.32	2.73	2.99	2.94
1965	1.98	2.27	2.45	2.44	1971	2.05	2.51	2.82	2.79
1966	2.11	2.40	2.56	2.58	1972	3.24	3.75	4.16	4.17
1967	1.96	2.27	2.45	2.44					

Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 75.

Table 75.—Sorghum grain: Stocks on and off farms, United States, 1963-74

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 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	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	141,900	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 <sup>3</sup>	221,318				426,777			

<sup>1</sup> Old crop only.<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 74.

Table 76.—Sorghum grain: Supply and disappearance, United States, 1962-73

Year beginning October	Supply			Disappearance					
	Carry-over stocks	Production	Total supply	Food and industrial uses <sup>1</sup>	Seed	Live-stock feed <sup>2</sup>	Domestic disappearance	Exports <sup>3</sup>	Total disappearance
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1962	661	510	1,171	10	2	391	403	113	516
1963	655	585	1,240	11	2	471	484	107	591
1964	649	490	1,139	11	2	412	425	148	573
1965	566	673	1,239	11	2	569	582	266	848
1966	391	715	1,106	11	2	601	614	248	862
1967	244	755	999	11	2	532	545	166	711
1968	238	731	1,019	11	2	613	626	106	732
1969	287	730	1,017	7	2	638	647	126	773
1970	244	684	928	7	3	684	694	144	838
1971	90	876	966	7	2	692	701	123	824
1972 <sup>4</sup>	142	809	951	4	2	660	666	212	878
1973 <sup>4</sup>	73	937	1,010						

<sup>1</sup> Includes an allowance for wet-process products.<sup>2</sup> Residual; includes small quantities of other uses and waste.<sup>3</sup> Compiled from reports of the Bureau of the Census.<sup>4</sup> Preliminary.Economic Research Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 78.

Table 77.—Sorghum grain: Price-support operations, United States, 1963-74

Year beginning October	Support price		Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC Sept. 30
	Per cwt.	Percentage of parity <sup>1</sup>	Quantity	Percentage of production		
	Dollars	Percent	Million cwt.	Percent	Million cwt.	Million cwt.
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	111.3
1969	* 2.14	76	23.2	5.8	1.1	87.6
1970	* 2.14	73	17.1	4.5	1.1	35.1
1971	* 2.21	71	86.5	17.6	51.0	21.9
1972	* 2.39	70	16.7	<sup>5</sup> 3.7		<sup>5</sup> 2.8
1973	* 2.61	<sup>5</sup> 66	<sup>5</sup> 9.1	<sup>5</sup> 1.7		
1974	* 2.34					

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

<sup>2</sup> Represents 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> 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. The 1974 price is a guarantee on allotment production; \$1.88 is the loan rate on entire production.

<sup>5</sup> Preliminary.

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

Table 78.—Sorghum grain: United States exports (domestic) by country of destination, 1970-72

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
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	152	62	254	India	262	298	18,417
Mexico	885	3,322	7,287	Israel	22,195	23,451	23,350
Other countries	11,622	12,173	16,800	Japan	100,587	49,792	104,933
Total Americas	12,659	15,557	24,341	Other countries	52	263	635
Europe:				Total Asia and Oceania	123,096	73,804	147,335
Belgium and Luxembourg	8,577	1,681		Africa:			
Germany, West	655	1,284	1,172	Senegal	729	1,769	1,369
Ireland			105	South Africa	27	6	6
Netherlands	14,149	4,502	3,936	Western Africa <sup>1</sup>	92		
Norway			2,999	Other countries	1,907	1,398	2,789
Poland	1,560			Total Africa	2,755	3,173	4,164
Other countries	1,896	3,919	7,190	World total	165,347	103,920	191,242
Total Europe	26,837	11,386	15,402				

<sup>1</sup> Not elsewhere classified.

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

## FOOTNOTES FOR TABLE 80

<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> Sales for foreign currency, economic aid, and expenditures under development loans authorized by P.L.'s 165, 665, and 87-195.

Economic Research Service. Data for 1954-62 in *Agricultural Statistics, 1973*, table 80.

Table 79.—Commercial feeds: Disappearance for feed, United States, 1962-72

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	1,932	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	122	83	15,763	2,014	567	230	2,811
1970	13,467	1,693	258	173	99	15,690	2,039	609	280	2,908
1971	13,173	1,855	264	174	100	15,596	1,889	752	330	2,971
1972 <sup>2</sup>	11,972	2,225	212	180	100	14,689	1,739	487	330	2,556

  

Year beginning October	Mill products <sup>3</sup>									
	Wheat mill-feeds	Gluten feed and meal	Rice mill-feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>4</sup>	Alfalfa meal	Total	Total commercial feeds	
	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	4,834	1,285	347	261	362	1,055	1,339	9,483	24,816	
1963	5,051	1,368	373	276	382	1,203	1,322	9,975	25,199	
1964	4,716	1,406	395	295	409	1,289	1,586	10,046	25,261	
1965	4,612	1,481	395	304	426	1,153	1,652	10,023	26,223	
1966	4,499	1,486	451	324	425	1,129	1,599	9,913	26,091	
1967	4,490	1,514	476	336	447	1,130	1,550	9,943	25,985	
1968	4,469	1,550	494	333	437	1,523	1,662	10,468	27,613	
1969	4,633	1,574	490	361	428	1,675	1,545	10,706	29,280	
1970	4,499	1,610	436	361	382	1,509	1,584	10,381	28,979	
1971	4,364	1,654	479	369	404	1,573	1,568	10,411	28,978	
1972 <sup>2</sup>	4,327	1,734	442	361	428	1,575	1,803	10,670	27,915	

<sup>1</sup> Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

<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> Does not include wet sugarbeet pulp.

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

Table 80.—Feed grains: United States exports under specified Government programs, 1963-72

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 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
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	1,265	177	1	-----	-----	1,452

See footnotes on page 55.



**Table 81.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1959-73**

Year beginning October <sup>1</sup>	Supply					Quantity fed to live-stock	Animal units fed annually <sup>5</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry-over stocks of feed grains <sup>2</sup>	Production of feed grains	Other grains fed <sup>3</sup>	By-product feeds <sup>4</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1959	67.5	149.5	2.0	27.8	246.8	144.7	73.2	3.37	1.98
1960	74.6	155.5	2.3	28.0	260.4	149.8	73.8	3.53	2.03
1961	85.0	139.8	2.2	29.2	256.2	151.8	74.8	3.43	2.03
1962	72.2	141.7	1.6	29.7	245.2	150.3	76.7	3.29	1.96
1963	64.4	153.8	2.0	30.2	250.4	148.2	76.0	3.29	1.96
1964	69.3	134.2	3.9	30.2	237.6	145.4	74.3	3.20	1.92
1965	54.8	158.0	4.2	31.1	247.8	161.5	74.4	3.33	2.17
1966	42.1	159.0	4.9	31.2	236.5	162.1	77.2	3.06	2.10
1967	37.2	178.9	4.9	31.1	252.1	164.6	77.1	3.27	2.13
1968	48.5	170.5	5.8	32.9	257.7	173.9	78.4	3.29	2.22
1969	50.2	177.4	7.4	34.7	269.7	184.1	78.5	3.44	2.35
1970	48.6	160.1	8.0	34.5	251.2	180.4	80.0	3.14	2.26
1971	33.2	207.7	9.5	34.5	284.9	192.6	80.1	3.56	2.40
1972 <sup>6</sup>	48.4	199.9	5.9	33.5	287.7	194.3	79.2	3.63	2.45
1973 <sup>6</sup>	32.4	205.0	5.9	34.6	277.9				

<sup>1</sup> October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year. <sup>2</sup> Corn and sorghum grain, Oct. 1; oats and barley, July 1. <sup>3</sup> Imported grains and domestic wheat and rye. <sup>4</sup> Mill byproducts, oilseed meals, animal protein feeds, and molasses. <sup>5</sup> Animal units fed during the October-September feeding year. For method of calculation, see National and State Livestock Feed Relationships, U.S. Department of Agriculture Statistical Bulletin No. 446. <sup>6</sup> Preliminary.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 81.

**Table 82.—Feed grains: Average price per 100 pounds, selected markets and grades, 1962-72**

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sorghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1962	2.14	2.27	2.20	1.95	2.12	2.23	2.13
1963	2.20	2.31	2.17	1.98	2.14	2.17	2.07
1964	2.33	2.28	2.23	2.08	2.25	2.34	2.14
1965	2.27	2.46	2.37	1.97	2.26	2.38	2.42
1966	2.44	2.41	2.37	2.09	2.43	2.35	2.39
1967	2.11	2.25	2.22	1.99	1.99	2.25	2.01
1968	2.09	2.23	1.94	2.00	2.09	2.01	1.65
1969	2.26	1.90	1.94	2.10	2.42	2.21	1.74
1970	2.53	2.16	2.36	2.42	2.57	2.36	2.24
1971	2.16	2.44	2.02	2.06	2.11	2.40	1.99
1972	3.19	( <sup>1</sup> )	2.98	3.81	3.25	3.10	2.64

  

Year beginning October	Minneapolis			Los Angeles		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Western <sup>2</sup>	Grain sorghum, No. 2 Yellow
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1962	1.99	2.10	2.16	2.76	2.63	2.36
1963	2.02	2.02	2.06	2.82	2.67	2.47
1964	2.15	2.10	2.40	2.94	2.73	2.58
1965	2.19	2.18	2.54	2.89	2.80	2.45
1966	2.31	2.19	2.54	2.86	2.79	2.56
1967	1.93	2.22	2.26	2.68	2.52	2.45
1968	2.03	2.11	2.04	2.79	2.75	2.53
1969	2.06	1.96	2.10	2.89	2.67	2.64
1970	2.40	2.17	2.50	3.20	2.96	2.99
1971	2.02	2.19	2.46	3.05	3.10	2.82
1972	3.32	3.02	3.58	4.27	3.67	4.16

See footnotes on page 58.

**Table 83.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1962-72**

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	Memphis	Minneapolis	Los Angeles	S.E. mills	Chicago	Chicago	Los Angeles	Kansas City
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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

  

Year beginning October	Wheat mid-dlings	Wheat shorts or mid-dlings	Wheat mill-run	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Jan.-Dec. 1967=100 <sup>1</sup>
	Minneapolis	Kansas City	Portland	Chicago				Chicago	Cincinnati		
					Kansas City	Kansas City	New Orleans				
	<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>	
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

<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.

## FOOTNOTES FOR TABLE 82

<sup>1</sup> No sales reported.

<sup>2</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 grain 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. Data for 1949-61 in *Agricultural Statistics, 1972*, table 82.

## 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. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

**Table 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Cotton									Cottonseed	
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per pound received by farmers <sup>(1)</sup>	Farm value	Farm value plus price-support payments <sup>2</sup>	Foreign trade, year beginning August <sup>3</sup>		Production	Farm value
								Domestic exports <sup>4</sup>	Imports for consumption		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>1,000 bales<sup>5</sup></i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>
1959	15,833	15,117	461	14,558	31.66	2,304,265	-----	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	-----	6,857	159	5,886	249,977
1961	16,588	15,634	438	14,318	32.92	2,356,309	-----	5,056	159	5,978	305,310
1962	16,293	15,569	457	14,867	31.90	2,370,480	-----	3,429	137	6,139	293,845
1963	14,843	14,212	517	15,334	32.23	2,469,647	-----	5,775	135	6,192	314,219
1964	14,835.6	14,054.6	517	15,144.9	31.07	2,258,491	2,297,780	4,195	118	6,237	293,840
1965	14,152.3	13,612.7	527	14,937.9	29.37	2,106,088	2,175,411	3,035	118	6,087	284,412
1966	10,349.4	9,552.6	480	9,556.8	21.75	997,467	1,486,819	4,832	105	3,960	261,008
1967	9,449.6	7,997.3	447	7,443.4	26.70	953,820	1,565,529	4,361	201	3,210	177,406
1968	10,912.9	10,159.3	516	10,925.7	23.11	1,212,021	1,854,098	2,416	113	4,640	234,492
1969	11,882.5	11,051.1	434	9,990.2	22.00	1,054,981	1,855,096	2,884	52	4,068	167,254
1970	11,945.2	11,155.0	438	10,192.1	22.93	1,121,622	2,014,149	3,897	37	4,067.8	229,607
1971	12,354.9	11,470.9	438	10,477.0	28.23	1,419,624	2,242,384	3,289	72	4,239.8	240,874
1972	14,001.3	12,983.8	507	13,702.1	27.3	1,798,960	2,610,908	5,000	34	5,393.0	267,136
1973 <sup>6</sup>	12,500.7	11,995.2	519	12,958.0	44.9	2,795,153	3,507,500	-----	-----	4,947.4	495,915

<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 price-support payments or payments for acreage diversion, conservation practices, soil bank, etc.

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

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500-pound gross weight.

<sup>4</sup> Excluding linters.

<sup>5</sup> 480-pound net weight bales from 1964 to date; prior to 1964, 500-pound gross weight bales.

<sup>6</sup> Preliminary.

<sup>7</sup> Average price to Jan. 1, 1974, with no allowance for unredeemed loans.

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

**Table 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, 1971-73**

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production <sup>2</sup> (480-pound net weight bales)			Price for crop of—			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971 <sup>3</sup>	1972 <sup>3</sup>	1973 <sup>4</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
North Carolina	194	210	182	175	170	173	135	119	164	29.26	31.6	58.9	49	44	59	48.50	43.80	92.50
South Carolina	381	400	330	320	340	294	275	308	290	29.11	29.4	51.0	110	113	111	52.30	44.30	92.40
Georgia	426	461	386	385	430	375	374	354	390	29.28	28.9	59.0	151	133	146	50.10	47.50	95.00
Tennessee	447	540	460	425	485	440	528	548	432	27.70	27.6	39.7	212	227	159	55.10	48.00	94.30
Alabama	579	601	525	558	580	510	640	567	449	28.05	27.9	43.9	256	232	169	51.00	44.70	94.10
Missouri	343	435	241	313	405	173	401	439	180	26.05	28.3	36.5	169	183	75	55.00	46.90	93.40
Mississippi	1,355	1,664	1,370	1,325	1,606	1,340	1,693	2,005	1,800	27.64	29.2	36.7	663	750	676	57.80	49.60	103.00
Arkansas	1,180	1,470	1,070	1,140	1,410	1,000	1,240	1,435	1,041	27.73	28.6	34.7	495	574	386	56.60	47.90	98.10
Louisiana	510	690	530	500	665	520	600	705	521	28.16	28.4	37.5	229	276	196	56.00	47.10	97.10
Oklahoma	445	553	547	396	510	326	177	332	427	28.37	25.9	51.5	75	139	164	56.80	51.00	99.20
Texas:																		
Upland	5,230.0	5,570.0	5,400.0	4,700.0	5,000.0	5,200.0	2,579.0	4,246.0	4,673.0	26.57	23.0	47.1	-----	-----	-----	-----	-----	-----
American Pima	35.7	35.0	31.7	35.4	34.5	31.2	35.3	31.4	25.8	45.7	49.7	10.0	-----	-----	-----	-----	-----	-----
All	5,265.7	5,605.0	5,431.7	4,735.4	5,034.5	5,231.2	2,614.3	4,277.4	4,698.0	-----	-----	-----	1,050.0	1,643.0	1,719.3	56.50	48.60	94.00
New Mexico:																		
Upland	135.0	141.0	131.0	130.0	131.0	127.0	133.0	158.0	136.0	29.97	30.2	54.0	-----	-----	-----	-----	-----	-----
American Pima	21.5	21.4	18.7	20.6	21.1	17.7	20.3	15.4	9.8	45.3	46.8	11.0	-----	-----	-----	-----	-----	-----
All	156.5	162.4	149.7	150.6	152.1	244.7	153.3	173.4	145.0	-----	-----	-----	59	66	60	62.80	52.00	111.00
Arizona:																		
Upland	242.0	273.0	276.0	241.0	271.0	276.0	466.0	603.0	611.0	29.95	29.3	43.0	-----	-----	-----	-----	-----	-----
American Pima	44.5	41.3	4.0	44.4	39.9	34.0	42.1	48.8	42.3	43.9	41.3	11.0	-----	-----	-----	-----	-----	-----
All	286.5	314.3	280.0	285.4	310.9	310.0	508.1	651.8	653.0	-----	-----	-----	221	278	290	60.00	50.20	108.00
California:																		
Upland	760.0	868.0	950.0	741.0	863.0	942.0	1,117.0	1,765.0	1,749.0	31.55	31.2	48.5	-----	-----	-----	-----	-----	-----
American Pima	.6	.3	.2	.6	.3	.2	.4	.2	.2	43.5	41.0	11.0	-----	-----	-----	-----	-----	-----
All	760.6	868.3	950.2	741.6	863.3	942.2	1,117.4	1,765.2	1,749.2	-----	-----	-----	492	740	730	63.00	57.40	117.00
Virginia	4.8	4.8	2.7	4.2	2.5	2.4	2.2	1.4	2.2	28.80	28.0	46.0	.9	1.0	.9	37.00	38.00	89.00
Florida	11.5	12.5	12.6	9.3	11.3	11.5	11.7	13.5	12.5	30.80	28.7	51.0	4.9	6.0	5.2	49.00	44.00	92.00
Illinois	1.7	2.0	.0	.8	1.1	.0	.4	.6	.0	26.00	28.0	-----	.2	0	0	60.00	43.00	0
Kentucky	5.3	5.8	.9	4.3	5.0	.3	5.1	4.1	.3	27.50	27.5	39.0	2.1	2.0	.1	55.00	47.00	94.00
Nevada	2.3	2.2	1.9	2.3	2.1	1.9	1.5	2.7	1.9	30.50	33.4	55.4	.7	1.0	.9	60.00	54.00	110.00
United States:																		
Upland	12,252.6	13,903.3	12,461.1	11,369.9	12,888.0	11,912.1	10,378.9	13,606.3	12,879.9	28.07	27.3	44.6	-----	-----	-----	-----	-----	-----
American Pima	102.3	98.0	84.6	101.0	95.8	83.1	98.1	95.8	78.1	44.8	44.9	106.7	-----	-----	-----	-----	-----	-----
All	12,354.9	14,001.3	12,500.7	11,470.9	12,983.8	11,995.2	10,477.0	13,702.1	12,958.0	28.23	27.5	44.9	4,239.8	5,393.0	4,947.4	56.80	49.50	100.00

See footnotes on page 61.

**Table 86.—Cotton, American upland: Price-support operations, United States, 1963-73**

Year beginning August	Support price <sup>1</sup>		Season average price per pound received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support <sup>4</sup>	Owned by CCC July 31
	Per pound	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
	Cents	Percent	Cents	1,000 bales <sup>5</sup>	Percent	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>
1963	31.72	78	32.02	7,962	52.5	5,799	4,303
1964	<sup>6</sup> 32.80	80	29.62	7,288	48.5	4,824	6,557
1965	<sup>6</sup> 32.60	71	28.03	6,926	46.7	5,306	9,715
1966	<sup>6</sup> 29.63	73	20.64	3,094	32.6	1,415	6,677
1967	<sup>6</sup> 31.00	74	25.39	1,483	20.1	32	552
1968	<sup>6</sup> 31.93	-----	22.02	4,415	40.7	2,775	24
1969	<sup>6</sup> 34.44	-----	20.94	3,670	37.2	1,066	1,890
1970	<sup>6</sup> 36.95	-----	21.86	2,386	23.7	10	262
1971	<sup>6</sup> 35.00	-----	28.07	1,210	11.9	(7)	1
1972	<sup>8</sup> 35.85	65	27.30	1,910	14.0	(7)	0
1973	<sup>8</sup> 41.52	65	<sup>9</sup> 44.1	<sup>10</sup> 1,800	<sup>10</sup> 14.0	-----	-----

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

<sup>3</sup> Includes loans made.

<sup>4</sup> Acquisitions from crop harvested in the year indicated and not acquisitions during that year.

<sup>5</sup> Running bales through 1970; 480-pound net weight for 1971 and succeeding years.

<sup>6</sup> Includes price-support payments as follows: To producers who planted 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 acreage planted within the farm base acreage allotment, 15 cents in 1971.

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

<sup>8</sup> 65 percent of parity as of Aug. 1.

<sup>9</sup> Average price to Dec. 1, 1973.

<sup>10</sup> Estimated.

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

## FOOTNOTES FOR TABLE 85

<sup>1</sup> Preliminary.

<sup>2</sup> Equivalent 480-pound net weight bales ginned.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase

rate, by States.

<sup>4</sup> Average price to Jan. 1, 1974, with no allowance for unredeemed loans.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 87

<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 allowances 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 87.—Cotton: Acreage, yield, and production in specified countries, 1971-73<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>
North America:									
United States .....	11,471	12,984	11,989	440	510	520	10,518	13,786	12,986
El Salvador .....	173	210	240	874	731	730	315	320	365
Guatemala .....	175	220	260	1,015	927	868	370	425	470
Honduras .....	9	18	20	533	533	672	10	20	28
Mexico .....	1,140	1,236	1,065	720	695	699	1,710	1,790	1,550
Nicaragua .....	270	365	400	818	618	690	460	470	575
Total <sup>4</sup> .....	13,324	15,124	14,065	482	594	546	13,402	16,832	15,996
South America:									
Argentina .....	984	1,099	1,250	200	253	246	410	580	640
Brazil .....	6,400	5,700	5,850	233	248	246	3,100	2,950	3,000
Colombia .....	530	665	642	534	451	527	590	625	705
Ecuador .....	50	60	55	240	200	218	25	25	25
Paraguay .....	140	190	250	274	253	240	80	100	125
Peru .....	365	325	375	473	473	499	360	320	390
Venezuela .....	135	140	140	231	274	257	65	80	75
Total <sup>4</sup> .....	8,726	8,330	8,714	259	279	282	4,700	4,841	5,121
Europe:									
Greece .....	325	410	360	783	743	780	530	635	585
Italy .....	12	9	10	200	213	240	5	4	5
Spain .....	235	260	290	409	415	414	200	225	250
Bulgaria .....	100	95	100	288	278	288	60	55	60
Yugoslavia .....	30	25	25	256	230	269	16	12	14
Total <sup>4</sup> .....	763	860	846	530	537	536	842	962	945
U.S.S.R. (Europe and Asia) .....	6,845	6,758	6,800	764	796	833	10,900	11,200	11,800
Africa:									
Angola .....	200	200	200	324	192	360	135	80	150
Cameroon .....	200	200	200	156	168	180	65	70	75
Central African Republic .....	300	300	300	136	128	128	85	80	80
Chad .....	800	800	800	108	96	75	180	160	125
Zaire .....	250	550	575	192	87	104	100	100	125
Kenya .....	84	128	128	120	94	94	21	25	25
Malawi .....	85	100	110	169	120	131	30	25	30
Morocco .....	42	42	40	423	434	504	37	38	42
Mozambique .....	950	950	950	101	101	101	200	200	200
Nigeria .....	1,000	850	800	84	127	114	175	225	190
Rhodesia .....	250	250	250	461	384	461	240	200	240
South Africa .....	110	110	230	305	349	397	70	80	190
Sudan .....	1,257	1,230	1,200	420	351	440	1,100	900	1,100
Tanzania .....	500	500	500	288	288	336	300	300	350
Uganda .....	2,500	2,500	2,500	66	67	62	345	350	325
Egypt .....	1,580	1,610	1,660	711	705	694	2,340	2,365	2,400
Total <sup>4</sup> .....	11,118	11,354	11,503	256	241	257	5,930	5,711	6,159
Asia and Oceania:									
Afghanistan .....	300	300	300	176	160	192	110	100	120
Australia .....	98	108	75	940	653	768	192	147	120
Burma .....	400	420	420	78	80	80	65	70	70
China, People's Rep. of .....	11,100	11,000	10,800	329	284	311	7,600	6,500	7,000
India .....	19,700	19,000	19,300	144	130	134	5,900	5,150	5,400
Iran .....	790	840	825	410	546	535	675	955	920
Iraq .....	75	150	150	448	208	208	70	65	65
Israel .....	84	86	82	971	1,033	966	170	185	165
Korea, Republic of .....	40	32	32	228	270	270	19	18	18
Pakistan .....	4,800	4,968	4,500	325	312	320	3,250	3,225	3,000
Yemen (Aden) .....	40	35	40	300	343	348	25	25	29
Syria .....	620	580	500	561	621	624	725	750	650
Thailand .....	187	128	100	321	338	408	125	90	85
Turkey .....	1,700	1,880	1,675	678	636	659	2,400	2,490	2,300
Total <sup>4</sup> .....	40,069	39,662	38,934	256	240	246	21,377	19,821	19,993
World total <sup>4</sup> .....	80,845	82,088	80,862	339	347	356	57,151	59,367	60,014
Foreign Free World <sup>4</sup> .....	51,204	51,125	51,048	263	261	264	28,025	27,778	28,120
Communist countries <sup>4</sup> .....	18,170	17,978	17,825	492	475	509	18,608	17,803	18,908

See footnotes on page 61.

Table 88.—Cotton: Supply and distribution, United States, 1962–73

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 <sup>5</sup>	13	3,929								

<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 89.—Cotton: Mill consumption, by growths, United States, 1962–72

Year beginning August	Domestic			Foreign					All growths
	Upland <sup>1</sup>	American Pima <sup>2</sup>	Total	Egyptian	Peruvian	Indian	Other	Total	
	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>	<i>Bales<sup>3</sup></i>
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

<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.

Table 90.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1962-73

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	2,050	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	961	545	18	121	464	351	90	3,150
1973	33	297	1,131	921	6	115	611	468	281	3,863
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	15,092
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	550	176	10,133
1972	25	1,078	4,467	3,384	3	481	2,621	699	416	13,174
1973 <sup>6</sup>	61	2,219	5,018	2,119	5	938	1,839	223	96	12,518
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	1,555	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	28,806
1966	571	3,532	5,216	2,134	799	4,892	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	1,351	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	5,450	3,929	21	601	3,085	1,050	505	16,323
1973 <sup>6</sup>	94	2,511	6,146	3,040	11	1,054	2,450	691	378	16,381
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	1,999	1,355	-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	957	248	10,738
1969 <sup>9</sup>	71	1,527	4,121	1,527	-24	574	1,859	600	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	4,320	3,007	15	486	2,474	582	224	12,460

<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.

Agricultural Marketing Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 90.



**Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1962–73**

Year beginning August	<sup>13</sup> / <sub>16</sub> inch and shorter <sup>1</sup>	<sup>7</sup> / <sub>8</sub> and <sup>29</sup> / <sub>32</sub> inch	<sup>15</sup> / <sub>16</sub> and <sup>31</sup> / <sub>32</sub> inch	1 and <sup>1</sup> / <sub>32</sub> inches	<sup>1</sup> / <sub>10</sub> and <sup>19</sup> / <sub>32</sub> inches	<sup>1</sup> / <sub>8</sub> and <sup>1</sup> / <sub>32</sub> inches	<sup>13</sup> / <sub>16</sub> and <sup>17</sup> / <sub>32</sub> inches	<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	3,634	5,790	4,483	343	12	4	16,555
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
<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	5	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	7,554	993	5	0	13,174
1973 <sup>4</sup>	3	268	2,737	1,919	6,830	760	1	0	12,518
<b>Supply: <sup>5</sup></b>									
1962	6	976	4,238	5,799	10,641	781	27	11	22,479
1963	20	2,063	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	2,383	5,920	8,132	11,688	676	20	12	28,866
1966	33	2,808	5,647	7,433	9,372	689	51	23	26,056
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	9,255	1,300	17	7	16,323
1973 <sup>4</sup>	4	383	3,453	2,730	8,797	997	16	1	16,381
<b>Disappearance: <sup>6</sup></b>									
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 <sup>7</sup>	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	13,934
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	7,289	1,063	3	6	12,460

<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 92.—Cotton, American Pima:<sup>1</sup> Carryover and ginnings, by grade and staple length, United States, 1962-73**

Year beginning August	Grade					Staple length (inches)					All grades and all lengths <sup>(2)</sup>	
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 <sup>1</sup> / <sub>16</sub> and shorter	1 <sup>3</sup> / <sub>16</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>	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 <sup>5</sup>	4.6	25.3	18.2	4.0	.4	3.0	40.9	7.8	.1	.7	52.5	
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	(4)	---	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 <sup>5</sup>	2.2	63.2	6.1	5.4	1.6	7.3	67.9	3.3	---	---	78.5	

<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 sea land 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 93.—Cotton, upland: Grade index and average staple length of upland cotton ginned, United States, 1959-73**

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	1967	92.8	33.4
1960	95.4	32.9	1968	92.6	33.9
1961	95.7	32.9	1969	91.0	33.5
1962	93.9	32.8	1970	91.6	33.4
1963	94.6	32.7	1971	89.9	33.8
1964	93.2	32.8	1972	89.2	33.5
1965	93.0	32.8	1973 <sup>3</sup>	92.2	33.3
1966	92.0	33.0			

<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 94.—Cotton, upland: Grade index and average staple length of upland cotton ginned, by States, 1969-73**

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>3</sup>				
	1969	1970	1971	1972	1973 <sup>2</sup>	1969	1970	1971	1972	1973 <sup>2</sup>
Missouri .....	93.2	91.4	93.3	88.4	92.2	34.4	34.0	34.9	34.0	34.1
North Carolina .....	88.5	88.4	85.1	88.0	88.7	34.2	33.9	34.3	34.6	34.8
South Carolina .....	87.3	87.6	85.3	87.9	88.1	34.5	34.1	34.7	34.7	34.8
Georgia .....	86.1	86.8	85.3	89.2	88.0	33.5	33.3	33.9	33.8	34.1
Florida .....	89.0	86.1	85.8	90.3	88.3	33.6	33.3	34.0	33.9	34.0
Tennessee .....	93.1	91.6	92.0	89.0	91.5	33.7	33.8	34.2	33.8	33.8
Alabama .....	91.1	90.2	89.7	88.1	89.5	33.6	33.5	34.1	33.6	33.6
Mississippi .....	92.4	89.6	90.7	89.5	89.9	34.5	34.4	34.9	34.4	34.4
Arkansas .....	92.5	90.0	92.0	88.8	91.1	34.6	34.2	35.0	34.2	34.3
Louisiana .....	94.7	91.6	92.2	90.6	90.4	34.2	34.1	34.6	34.1	34.2
Oklahoma .....	91.3	91.5	83.4	88.2	91.6	31.5	31.4	31.1	31.6	31.7
Texas .....	87.0	91.7	84.8	87.1	92.5	31.5	31.4	31.1	31.7	31.3
New Mexico .....	93.7	95.1	93.8	91.0	96.7	36.1	35.9	35.7	35.2	34.9
Arizona .....	93.4	96.0	93.7	90.4	96.6	34.0	34.2	34.2	34.1	34.6
California .....	94.6	96.2	96.6	94.3	96.1	34.9	35.3	35.6	35.3	35.3
All other .....	95.3	93.8	92.0	92.7	90.6	34.9	34.6	34.6	35.0	35.0
United States .....	91.0	91.6	89.9	89.2	92.2	33.5	33.4	33.8	33.5	33.3

<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 95.—Cotton: International trade, 1966-72 <sup>1</sup>**

Country	1966	1967	1968	1969	1970	1971	1972 <sup>2</sup>
Principal exporting countries:	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>
Mexico .....	1,392	1,239	1,631	1,227	760	909	863
Nicaragua .....	427	429	452	271	357	416	416
United States .....	4,832	4,361	2,825	2,876	3,897	3,385	5,311
Brazil .....	1,014	836	1,765	1,933	1,011	1,409	1,333
Peru .....	381	283	376	344	260	255	175
Greece .....	222	309	180	296	328	327	266
U.S.S.R. ....	2,400	2,500	2,300	2,250	2,450	2,800	3,000
Iran .....	272	299	420	417	494	440	600
Pakistan .....	558	887	574	393	473	1,008	822
Syria .....	577	491	549	594	615	546	557
Turkey .....	1,049	1,040	953	1,138	1,079	1,477	1,430
Egypt .....	1,428	1,171	1,087	1,463	1,397	1,366	1,450
Sudan .....	682	794	848	1,081	1,049	990	1,000
Tanzania .....	350	283	208	286	304	200	275
Uganda .....	355	254	242	335	313	270	299
Zaire .....	0	0	25	40	50	30	30
Total .....	15,939	15,176	14,435	14,944	14,837	15,828	17,827
Principal importing countries:							
Canada .....	404	361	347	333	340	354	327
Austria .....	101	99	96	107	112	103	109
Belgium .....	296	311	308	329	305	279	325
France .....	1,270	1,085	1,145	1,099	1,039	1,066	1,163
Germany, West .....	1,217	1,331	1,127	1,195	1,084	1,105	1,194
Italy .....	1,185	994	986	1,058	816	908	906
Netherlands .....	409	372	286	266	279	218	231
Poland .....	684	624	698	551	772	684	708
Portugal .....	317	360	426	415	392	498	650
Spain .....	148	160	312	187	260	436	387
Sweden .....	85	87	64	64	53	31	44
Switzerland .....	217	186	211	197	198	196	228
United Kingdom .....	832	902	778	743	743	591	764
Hong Kong .....	728	760	777	721	833	603	717
India .....	621	644	377	722	745	577	375
Japan .....	3,556	3,499	3,131	3,448	3,669	3,555	3,883
Total .....	12,070	11,775	11,069	11,435	11,640	11,204	12,011

<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 Attachés and Foreign Service Officers, results of office research, and related information.

**Table 96.—Cotton: United States exports, by country of destination, 1970-72**

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1970	1971	1972		1970	1971	1972
	<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 .....	0	( <sup>2</sup> )	( <sup>2</sup> )	Australia .....	8	5	0
Belgium and Luxembourg .....	48	44	75	Canada .....	310	331	262
Denmark .....	( <sup>2</sup> )	4	3	Chile .....	2	1	0
Finland .....	2	3	7	Colombia .....	( <sup>2</sup> )	0	0
France .....	63	37	150	Cuba .....	0	0	0
Germany, West .....	67	81	187	Ethiopia .....	3	0	2
Italy .....	59	128	183	Hong Kong .....	205	50	207
Netherlands .....	35	31	49	India .....	215	104	( <sup>2</sup> )
Norway .....	3	3	8	Indonesia .....	202	237	216
Poland .....	0	40	63	Israel .....	2	0	9
Portugal .....	5	18	28	Japan .....	878	761	1,095
Spain .....	20	40	111	Korea, Republic of .....	512	514	609
Sweden .....	30	12	35	Pakistan .....	6	3	( <sup>2</sup> )
Switzerland .....	35	33	91	Philippines .....	142	132	163
United Kingdom .....	98	66	92	South Africa .....	20	9	18
Yugoslavia .....	2	0	0	China, Rep. of (Taiwan) .....	419	299	372
Other Europe .....	81	62	101	Thailand .....	149	115	198
Total Europe .....	548	602	1,183	Uruguay .....	0	0	0
				Other countries .....	276	222	977
				Total .....	3,897	3,385	5,311

<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 97.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1970-72**

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1970	1971	1972		1970	1971	1972
	<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 .....	8,797	10,504	4,921	El Salvador .....	971	2,181	216
India .....	7,240	12,004	5,306	Guatemala .....	3,579	5,682	4,505
Mexico .....	644	18,306	6,042	Mexico .....	29,751	21,587	20,408
Pakistan .....	3,201	8,923	9,806	Nicaragua .....	530	8,665	3,396
Peru .....	6,938	6,850	49	U.S.S.R. .....	0	0	0
Other countries .....	9,845	15,433	7,507	Other countries .....	37,836	14,319	4,698
Total .....	36,665	72,020	33,631	Total .....	72,667	52,434	33,223

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

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

## FOOTNOTES FOR TABLE 102

<sup>1</sup> Year beginning August. Average of monthly averages. Prices are for Middling 1-inch.<sup>2</sup> Net weight basis. 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.

Agricultural Marketing Service.

**Table 98.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1963-73**

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 <sup>1</sup>	.4	1.1	2.5	2.4	83.5	8.4	1.7

<sup>1</sup> Preliminary.

Agricultural Marketing Service.

**Table 99.—Cotton, American upland: Spot prices in cents per pound for specified grades of one-inch staple, 1962-72<sup>1</sup>**

Year beginning August	White				Light Spotted			Spotted	
	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Middling	Middling	Strict low Middling	Strict Middling	Middling
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1962	34.06	33.52	31.93	30.40	32.70	31.88	30.43	30.76	28.78
1963	33.64	33.18	31.58	30.02	32.35	31.58	30.13	30.29	29.38
1964	31.20	30.73	29.15	27.57	29.90	29.16	27.71	27.78	26.99
1965	30.07	29.60	27.94	26.41	28.73	27.97	26.55	26.54	25.81
1966	22.51	22.08	20.25	18.71	21.11	20.32	18.93	18.86	18.20
1967	25.38	24.83	22.97	21.25	23.90	23.01	21.42	21.25	20.57
1968	23.38	22.90	20.73	19.16	21.97	21.00	19.34	19.46	18.77
1969	23.53	22.15	20.45	19.05	21.37	20.66	19.40	19.48	18.92
1970	23.92	23.55	22.44	21.47	23.14	22.62	21.85	21.93	21.52
1971 <sup>2</sup>	31.88	31.52	30.79	30.08	31.31	30.88	30.14	30.17	29.74
1972	33.57	33.14	31.26	29.49	32.70	31.35	29.55	29.69	28.58

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Net weight basis; 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 1954-61 in *Agricultural Statistics, 1972*, table 99.**Table 100.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Middling, 1962-72<sup>1</sup>**

Year beginning August	7/8 inch	29/32 inch	15/16 inch	31/32 inch	1 inch	1 1/32 inches	1 1/16 inches	1 3/32 inches
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1962	31.30	31.76	32.26	32.82	33.52	34.33	34.93	35.28
1963	30.88	31.35	31.85	32.42	33.18	34.00	34.68	35.06
1964	28.44	28.91	29.39	29.96	30.73	31.69	32.40	32.94
1965	27.26	27.73	28.19	28.79	29.60	30.61	31.46	32.09
1966	19.22	19.69	20.20	20.84	22.08	23.22	24.73	25.40
1967	19.22	19.71	20.53	22.06	24.83	28.22	30.60	31.48
1968	18.68	19.22	20.09	21.10	22.90	24.89	26.93	27.52
1969	18.92	19.37	20.15	20.97	22.15	23.49	25.10	25.57
1970	21.24	21.70	22.29	22.90	23.55	24.59	25.66	25.95
1971 <sup>2</sup>	29.71	30.12	30.50	30.91	31.52	32.85	33.91	34.09
1972	29.31	29.73	30.26	31.22	33.14	35.81	37.86	38.05

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Net weight basis; 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 1954-61 in *Agricultural Statistics, 1972*, table 100.

**Table 101.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1962–72<sup>1</sup>**

Season beginning August	Middling 1-inch			Season beginning August	Middling 1-inch		
	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	1968	22.90	25.11	21.87
1963	33.18	33.42	31.78	1969	22.15	23.01	21.39
1964	30.73	31.71	30.27	1970	23.55	25.45	22.54
1965	29.60	30.27	29.41	1971 <sup>2</sup>	31.52	35.78	26.56
1966	22.08	22.65	21.82	1972	33.14	49.92	24.74
1967	24.83	27.13	22.64				

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Net weight basis; 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 102.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1963–72<sup>1</sup>**

Market	1963	1964	1965	1966	1967	1968	1969	1970	1971 <sup>2</sup>	1972 <sup>2</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>	<i>Cents</i>	<i>Cents</i>
Greenville	33.76	31.29	29.90	22.29	25.13	23.55	22.70	24.02	31.80	33.38
Charleston	33.59	31.21	29.88	22.25						
Augusta	33.67	31.18	29.90	22.21	25.47	23.60	22.93	24.25	32.19	35.02
Atlanta	33.58	31.14	30.21	22.37	25.66	23.56	22.54	23.84	32.00	35.04
Montgomery	33.57	31.12	30.24	22.31	26.08	23.55	22.37	23.83	31.96	35.30
New Orleans	32.82	30.37	29.35	21.91						
Little Rock	33.07	30.80	29.49	22.04	24.71	23.19	22.13	23.63	31.40	33.75
Memphis	33.10	30.66	29.45	22.10	25.32	23.09	22.28	23.78	31.72	32.45
Greenwood	33.32	30.86	29.69	22.19	24.54	23.04	22.11	23.68	31.65	33.37
Galveston	32.93	30.37	29.38	22.02						
Dallas	32.73	30.29	29.25	21.84	24.47	22.34	21.93	23.29	31.09	31.31
Houston	32.80	30.27	29.35	21.86	24.37	22.50	21.93	23.40	31.41	31.38
Lubbock	32.53	30.18	29.06	21.84	23.92	22.28	21.91	23.28	31.34	32.40
Phoenix	32.28	29.99	28.90	21.55	23.89	21.95	21.43	22.72	30.97	32.33
Fresno	33.89	31.15	30.01	22.37	22.42	22.25	21.52	22.91	30.68	32.19
Average	33.18	30.73	29.60	22.08	24.83	22.90	22.15	23.55	31.52	33.14

See footnotes on page 68.

**Table 103.—Cotton: Average cost per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1963–72<sup>1</sup>**

Kind of cotton and State	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Upland:										
Missouri	19.52	19.40	18.82	20.70	20.48	20.73	19.47	22.33	21.98	24.29
Virginia	12.21	12.38	12.44	13.25						
North Carolina	13.73	14.46	15.02	14.99	15.08	17.77	16.85	17.92	19.63	19.90
South Carolina	14.25	14.18	14.84	14.95	15.37	17.07	16.40	17.51	17.82	20.12
Georgia	13.50	13.63	13.79	14.08	13.65	14.26	14.09	14.95	16.53	17.33
Florida	15.86	14.48	14.04	14.40	14.31	14.34	14.59	14.62		
Tennessee	15.28	15.50	15.00	18.59	18.42	17.62	17.51	19.70	18.29	18.81
Alabama	12.72	12.77	13.26	13.55	13.36	14.32	14.72	15.69	15.96	17.02
Mississippi	14.76	14.50	15.19	15.91	16.08	16.07	16.96	17.39	17.13	18.01
Arkansas	17.20	17.62	17.88	18.31	18.00	18.49	19.23	19.42	20.16	19.72
Louisiana	16.01	16.63	16.53	17.29	17.48	17.17	17.49	17.72	18.15	19.10
Oklahoma	19.20	20.10	19.13	20.70	19.25	19.39	19.49	19.40	21.42	19.16
Texas	18.11	17.96	18.84	19.65	19.48	19.36	20.07	20.00	23.21	23.26
New Mexico	17.65	17.78	19.84	20.27	19.21	19.41	19.24	20.01	21.58	20.08
Arizona	19.48	18.76	18.79	20.78	20.64	20.08	21.82	22.16	21.92	21.72
California	18.58	19.05	18.82	19.41	21.36	21.44	22.31	22.78	23.80	23.06
All upland cotton	16.80	16.78	17.30	18.25	18.60	18.64	19.15	19.40	20.33	21.01
American Pima <sup>2</sup>	27.06	26.30	28.55	27.09	28.13	29.23	33.35	30.61	29.60	31.90

See footnotes on page 71.

**Table 104.—Cotton: Average price per pound<sup>1</sup> of selected growths and qualities, c.i.f. Liverpool, England, 1968-73**

Market and description	1968	1969	1970	1971	1972	1973
	<i>Cents</i> <sup>2</sup>	<i>Cents</i> <sup>2</sup>	<i>Cents</i> <sup>2</sup>	<i>Cents</i> <sup>2</sup>	<i>Cents</i> <sup>2</sup>	<i>Cents</i> <sup>2</sup>
U.S., M 1" .....	28.22	25.53	27.46	32.64	34.66	56.43
Pakistan 289F, M 1" .....	28.28	27.09	29.60	33.25	32.63	52.05
Index, SM 1 <sup>1</sup> / <sub>16</sub> <sup>3</sup> .....	30.76	27.83	25.93	33.88	36.28	62.08
U.S., SM 1 <sup>1</sup> / <sub>16</sub> " .....	33.07	28.47	29.68	34.21	36.55	64.91
Mexico, SM 1 <sup>1</sup> / <sub>16</sub> " .....	30.89	28.45	30.71	35.46	37.52	52.51
Nicaragua, SM 1 <sup>1</sup> / <sub>16</sub> " .....	29.40	26.70	28.45	33.68	35.34	60.21
Syria, SM 1 <sup>1</sup> / <sub>16</sub> " .....	32.29	29.21	29.26	34.30	37.82	63.90
USSR Pervyi <sup>3</sup> / <sub>32</sub> mm., SM 1 <sup>1</sup> / <sub>16</sub> " .....	32.46	29.39	32.47	35.06	37.01	64.15
Iran, SM 1 <sup>1</sup> / <sub>16</sub> " .....	32.00	28.52	29.20	34.47	37.66	62.31
Turkey (Izmir), SM 1 <sup>1</sup> / <sub>16</sub> " .....	31.14	27.88	28.35	33.62	37.05	62.56
U.S., SM 1 <sup>1</sup> / <sub>8</sub> " .....	34.85	29.97	31.32	35.39	37.44	66.28
Uganda BP 52, SM 1 <sup>1</sup> / <sub>8</sub> " .....	37.74	33.55	33.15	39.49	39.89	75.66

<sup>1</sup> Generally for prompt shipment.<sup>2</sup> Equivalent U.S. cents per pound.<sup>3</sup> Index average of the six cheapest of 12 growths of American type SM 1<sup>1</sup>/<sub>16</sub>" cotton. Effective July 19, 1973, index average 5 lowest-priced of 10 selected growths. Courtesy of Liverpool cotton services.

Foreign Agricultural Service.

**Table 105.—Cotton linters: Supply, distribution, and season average price, United States, 1962-73**

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	5.98	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	1,090	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 <sup>3</sup> .....	290								

<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.

## FOOTNOTES FOR TABLE 103

<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 106.—Cotton: Supply and distribution, by countries, 1972-73

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>
Exporting countries:								
Mexico .....	613	1,790	1	2,404	800	863	741	2,404
Nicaragua .....	22	470	---	492	25	416	51	492
El Salvador .....	20	320	13	353	65	266	22	353
Guatemala .....	38	425	---	463	42	380	41	463
Argentina .....	439	580	37	1,056	482	---	574	1,056
Brazil .....	1,668	2,950	---	4,618	1,500	1,333	1,785	4,618
Colombia .....	149	625	5	779	405	225	149	779
Paraguay .....	46	100	---	146	20	50	76	146
Peru .....	347	320	---	667	140	175	352	667
Other Western Hemisphere .....	38	180	1	219	31	62	126	219
Angola .....	74	80	---	154	10	100	44	154
Chad .....	30	160	---	190	1	160	29	190
Central African Republic .....	39	80	---	119	2	85	32	119
Cameroon .....	8	70	---	78	---	70	8	78
Malawi .....	13	25	---	38	16	10	12	38
Rhodesia .....	70	200	---	270	80	110	80	270
Sudan .....	918	900	---	1,818	75	1,000	743	1,818
Uganda .....	116	350	---	466	60	299	107	466
Egypt .....	511	2,365	---	2,876	975	1,450	451	2,876
Nigeria .....	73	225	---	298	155	50	93	298
Tanzania .....	66	300	---	366	35	275	56	366
Mozambique .....	77	200	---	277	30	150	97	277
Other Africa .....	86	537	20	643	177	410	56	643
Afghanistan .....	34	100	---	134	70	30	34	134
Burma .....	9	70	---	79	65	---	14	79
Iran .....	43	955	---	998	350	600	48	998
Israel .....	17	185	7	209	110	70	29	209
Pakistan .....	878	3,225	5	4,108	2,300	822	986	4,108
Syria .....	56	750	---	806	140	557	109	806
Turkey .....	298	2,490	---	2,788	965	1,430	393	2,788
Other Asia .....	16	105	---	121	58	45	18	121
Greece .....	130	635	90	855	329	266	260	855
Total "free world countries" above .....	6,942	21,767	179	28,888	9,513	11,759	7,616	28,888
United States <sup>4</sup> .....	3,312	<sup>5</sup> 13,786	<sup>6</sup> 34	17,132	7,769	5,311	4,052	17,132
U.S.S.R .....	2,300	11,200	700	14,200	8,900	3,000	2,300	14,200
Total exporting countries .....	12,554	46,753	913	60,220	26,182	20,070	13,968	60,220

See footnotes at end of table.



Table 106.—Cotton: Supply and distribution, by countries, 1972-73—Continued

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>
Importing countries:								
Canada .....	60		327	387	325		62	387
Chile .....	11		150	161	120		41	161
Other Western Hemisphere .....	31	122	73	226	182	2	42	226
Austria .....	19		109	128	102		26	128
Belgium .....	69		325	394	265	5	124	394
Finland .....	73		57	130	59		71	130
France .....	169		1,163	1,332	1,055		277	1,332
Germany, West .....	351		1,194	1,545	1,033	64	448	1,545
Italy .....	270	4	906	1,180	859		321	1,180
Netherlands .....	25		231	256	215	4	37	256
Portugal .....	99		650	749	510		239	749
Spain .....	235	225	387	847	600		247	847
Sweden .....	27		44	71	41		30	71
Switzerland .....	117		228	345	188	3	154	345
United Kingdom .....	164		764	928	643	15	270	928
Yugoslavia .....	65	12	450	527	425		102	527
Other Europe .....	14		51	65	49		16	65
Australia .....	178	147	8	333	130	51	152	333
Hong Kong .....	102		717	819	670		149	819
India .....	2,432	5,150	375	7,957	5,617	190	2,150	7,957
Japan .....	1,564		3,883	5,447	3,455		1,992	5,447
Korea, Republic of .....	110	18	484	612	535		77	612
Philippines .....	246	5	130	141	125		16	141
China, Rep. of (Taiwan) .....	229	109	657	908	600		308	908
Other Asia .....	32	65	1,042	1,380	1,015	1	364	1,380
Ethiopia .....	28	80	20	117	85		32	117
South Africa .....	56	74	182	290	250	11	29	290
Other Africa .....			122	252	160	43	49	252
Total "free world countries" above .....	6,787	6,011	14,729	27,527	19,313	389	7,825	27,527
Communist importing countries .....	1,726	6,603	4,700	13,029	11,330		1,699	13,029
Total importing countries .....	8,513	12,614	19,429	40,556	30,643	389	9,524	40,556
Afloat .....	200			200			200	200
World total .....	21,067	59,367	20,342	100,776	56,825	20,459	23,492	100,776
Foreign Free World (all countries) .....	13,729	27,778	14,908	56,415	28,826	12,148	15,441	56,415

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned 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 pound net.

<sup>5</sup> Ginning in season of 10,229,000 running bales plus city crop of 40,000 bales.

<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 Attachés and Foreign Service Officers, results of office research, and related information.

**Table 107.—Cotton, wool, silk, rayon, and non-cellulosic man-made fibers: Consumption (total and per capita), United States, 1959-73**

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Non-cellulosic fibers <sup>3</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Non-cellulosic fibers <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1959	4,334.5	435.3	8.0	1,293.8	770.9	24.5	2.5	( <sup>4</sup> )	7.3	4.4
1960	4,190.9	411.0	6.9	1,081.7	793.0	23.2	2.3	( <sup>4</sup> )	6.0	4.4
1961	4,081.5	412.1	6.7	1,155.6	899.0	22.2	2.2	( <sup>4</sup> )	6.3	4.9
1962	4,188.0	429.1	6.5	1,291.2	1,121.6	22.5	2.3	( <sup>4</sup> )	6.9	6.0
1963	4,040.2	411.7	6.4	1,471.0	1,304.0	21.4	2.2	( <sup>4</sup> )	7.8	6.9
1964	4,244.4	356.7	6.7	1,555.8	1,606.4	22.1	1.9	( <sup>4</sup> )	8.1	8.4
1965	4,477.5	387.0	5.8	1,593.3	2,020.8	23.1	2.0	( <sup>4</sup> )	8.2	10.4
1966	4,630.5	370.2	4.6	1,623.2	2,366.9	23.6	1.9	( <sup>4</sup> )	8.3	12.0
1967	4,423.0	312.5	2.8	1,520.4	2,724.9	22.3	1.6	( <sup>4</sup> )	7.7	13.7
1968	4,146.5	329.7	4.0	1,710.8	3,594.7	20.7	1.6	( <sup>4</sup> )	8.5	17.9
1969	3,933.0	312.8	3.3	1,623.8	3,928.4	19.4	1.5	( <sup>4</sup> )	8.0	19.4
1970	3,815.6	240.3	1.8	1,426.1	4,075.2	18.6	1.2	( <sup>4</sup> )	6.9	19.9
1971	3,946.3	191.5	1.7	1,506.0	5,024.1	19.1	.9	( <sup>4</sup> )	7.2	24.3
1972	3,841.3	218.6	2.0	1,428.2	6,134.8	18.4	1.0	( <sup>4</sup> )	6.8	29.4
1973 <sup>5</sup>	3,657.6	154.0	3.3	1,389.1	7,262.8	17.4	.7	( <sup>4</sup> )	6.6	34.5

<sup>1</sup> Apparel and carpet wool, scoured basis.<sup>2</sup> Imports for consumption.<sup>3</sup> Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills. Non-cellulosic fibers also include textile glass fiber.<sup>4</sup> Less than 0.05 pound.<sup>5</sup> Preliminary.

Economic Research Service. Data on man-made fibers from *Textile Organon*. Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1929-58 in *Agricultural Statistics, 1972*, table 108.

**Table 108.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1963-73**

Year	Rayon <sup>1</sup>					Raw silk		Cotton yarn	
	Production	Imports for consumption	Exports <sup>2</sup>	Consumption <sup>3</sup>	Price per pound <sup>4</sup>		Imports for consumption	Price per pound <sup>7</sup>	
					Filament yarn <sup>5</sup>	Staple fiber <sup>6</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Dollars	Cents
1963	1,348.8	118.2	44.6	1,471.0	82.0	27.2	6.4	7.18	69.8
1964	1,431.8	119.7	36.2	1,555.8	82.0	28.0	6.7	5.72	67.9
1965	1,527.0	84.0	30.5	1,593.3	83.5	28.0	5.8	6.86	66.9
1966	1,519.0	118.5	24.6	1,623.2	85.0	28.0	4.6	8.14	<sup>9</sup> 69.6
1967	1,388.1	92.7	22.5	1,520.4	85.0	28.0	2.8	( <sup>10</sup> )	<sup>9</sup> 67.7
1968	1,594.3	139.6	23.0	1,710.8	90.0	28.0	4.0	( <sup>10</sup> )	<sup>9</sup> 71.1
1969	1,576.2	95.3	21.0	1,623.8	93.0	28.0	3.3	( <sup>10</sup> )	<sup>9</sup> 68.1
1970	1,373.2	84.3	46.1	1,426.1	93.0	28.0	1.8	( <sup>10</sup> )	( <sup>10</sup> )
1971	1,390.9	86.5	36.9	1,506.0	98.0	28.0	1.7	( <sup>10</sup> )	70.4
1972	1,394.3	62.1	25.9	1,428.2	103.0	31.0	2.1	( <sup>10</sup> )	78.9
1973 <sup>11</sup>	1,356.8	65.5	75.4	1,389.1	104.6	32.0	3.3	( <sup>10</sup> )	95.5

<sup>1</sup> Includes filament yarn and staple fiber.<sup>2</sup> Producers' exports.<sup>3</sup> Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.<sup>4</sup> Wholesale prices for f.o.b. producer plants.<sup>5</sup> Viscose, 180 denier, 1st quality.<sup>6</sup> Viscose, 1½ denier.<sup>7</sup> Japanese silk, white 20/22.<sup>8</sup> Carded knitted 30/1 on cones or tubes.<sup>9</sup> Estimated from Bureau of Labor Statistics seasonal indexes.<sup>10</sup> Not available.<sup>11</sup> Preliminary.

Economic Research Service. Compiled as follows: Exports, imports, production, and consumption of rayon from the *Textile Organon*; prices from bulletins of the U.S. Department of Labor and the *Textile Organon*. Data for 1949-62 in *Agricultural Statistics, 1972*, table 109.

**Table 109.—Man-made fibers: Production of filament yarn and staple fiber in selected countries and world total, 1962-72**

Year	United States	Canada	West-ern Ger-many	Japan	United King-dom	Italy	France	Nether-lands	USSR	Other coun-tries	World
Rayon and acetate											
Filament yarn:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1962 -----	726.1	45.6	171.1	301.1	176.8	193.7	127.9	71.4	249.0	586.0	2,648.7
1963 -----	709.7	49.5	173.4	293.6	188.5	196.1	129.1	73.9	290.0	610.7	2,714.5
1964 -----	777.5	53.2	172.7	298.7	212.5	201.3	130.7	83.4	335.5	661.4	2,926.9
1965 -----	825.0	58.6	172.9	306.9	216.4	188.6	120.8	86.3	362.9	690.6	3,029.0
1966 -----	799.8	49.0	171.8	311.0	206.1	192.4	123.0	82.9	399.7	695.0	3,030.7
1967 -----	734.7	42.0	144.9	320.6	200.0	199.4	109.5	72.8	422.4	722.8	2,969.1
1968 -----	805.2	46.1	157.3	313.7	214.8	201.8	109.5	78.9	454.1	745.5	3,126.9
1969 -----	774.4	39.9	170.7	312.4	212.7	205.9	117.3	81.5	467.4	759.4	3,141.6
1970 -----	730.8	30.6	169.4	299.6	200.5	186.4	113.8	75.5	489.6	771.9	3,068.1
1971 -----	752.7	33.3	165.5	266.5	188.0	183.4	116.5	81.6	507.1	784.4	3,079.0
1972 -----	653.1	33.3	155.6	262.3	149.0	149.5	109.8	79.4	540.8	816.1	2,948.9
Staple fiber:											
1962 -----	546.0	42.3	395.9	634.9	258.5	224.9	146.0	30.5	287.5	1,099.6	3,666.1
1963 -----	639.1	47.4	437.6	716.2	286.9	245.0	180.7	37.3	296.0	1,143.2	4,029.4
1964 -----	654.3	54.4	469.9	763.6	319.0	269.3	192.3	41.6	335.2	1,218.9	4,318.5
1965 -----	702.0	55.7	457.3	775.4	302.9	223.4	162.8	42.1	364.3	1,244.5	4,330.4
1966 -----	719.2	51.6	430.0	790.5	276.4	205.4	151.3	40.9	398.4	1,270.4	4,334.1
1967 -----	653.4	54.2	379.2	809.7	304.7	201.1	128.2	21.7	448.0	1,337.1	4,337.3
1968 -----	789.1	55.3	392.8	766.1	356.0	209.2	147.4	0	482.0	1,453.6	4,651.5
1969 -----	801.8	55.3	380.9	781.6	342.8	233.1	171.0	0	491.6	1,437.5	4,695.6
1970 -----	642.4	46.1	301.4	785.2	354.4	203.0	174.0	0	516.5	1,477.8	4,500.8
1971 -----	639.7	50.7	197.3	781.4	356.2	211.0	174.3	0	535.7	1,562.4	4,508.7
1972 -----	741.2	56.4	158.3	811.1	380.7	219.8	186.3	0	578.5	1,706.2	4,838.5
Non-cellulosic <sup>1</sup>											
Filament yarn:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1962 -----	627.4	36.2	104.5	171.5	114.0	91.4	83.9	22.3	50.0	106.5	1,407.7
1963 -----	712.8	41.8	135.2	239.5	141.7	107.3	101.8	27.8	61.0	148.8	1,717.7
1964 -----	847.6	48.5	175.2	353.6	165.6	129.8	115.7	39.5	86.5	194.1	2,156.1
1965 -----	997.7	61.8	210.0	365.2	181.0	132.4	102.3	57.0	119.5	255.2	2,482.1
1966 -----	1,164.7	72.6	247.0	441.2	222.2	160.3	124.4	74.6	153.9	321.9	2,982.8
1967 -----	1,215.4	88.9	293.4	564.4	243.4	163.1	125.1	84.4	187.9	388.8	3,354.8
1968 -----	1,662.1	109.2	429.5	655.5	319.9	203.4	141.2	111.7	211.2	504.6	4,348.3
1969 -----	1,766.9	116.0	527.1	793.1	346.7	235.8	164.7	125.0	227.5	680.5	4,983.3
1970 -----	1,793.4	115.6	609.8	1,006.9	373.0	221.4	181.3	125.2	253.7	880.7	5,561.0
1971 <sup>2</sup> -----	1,926.1	115.1	732.6	1,128.1	421.5	292.6	216.3	140.9	291.7	1,033.6	6,298.5
1972 <sup>3</sup> -----	2,426.8	128.1	697.8	1,063.9	433.0	304.5	228.8	140.7	345.0	1,297.6	7,066.2
Staple fiber: <sup>3</sup>											
1962 -----	535.8	19.9	102.5	242.3	68.8	59.2	82.0	18.4	25.0	77.2	1,231.1
1963 -----	635.1	21.9	106.1	304.9	90.6	77.2	101.5	27.4	33.0	99.1	1,496.8
1964 -----	798.6	23.7	131.1	423.1	113.1	104.4	117.5	32.4	39.0	128.3	1,911.2
1965 -----	1,064.7	29.8	185.5	495.7	146.3	122.4	122.2	40.5	51.4	188.3	2,446.8
1966 -----	1,250.5	36.3	224.0	600.8	174.0	167.5	150.7	45.0	58.4	274.7	2,981.9
1967 -----	1,446.7	35.0	262.4	750.9	189.4	187.5	151.8	42.1	67.5	343.3	3,476.6
1968 -----	1,970.0	56.2	367.4	913.3	273.6	240.9	189.5	59.2	78.3	483.8	4,632.2
1969 -----	2,262.4	66.5	470.6	1,054.3	306.3	298.2	226.5	78.2	86.2	668.8	5,518.0
1970 -----	2,260.1	67.8	485.9	1,375.2	375.4	327.2	257.9	73.2	113.8	868.7	6,205.2
1971 <sup>2</sup> -----	2,048.2	49.6	590.0	1,303.1	366.2	318.8	255.3	84.0	155.9	865.1	6,036.2
1972 <sup>3</sup> -----	2,516.7	48.7	700.6	1,258.8	388.7	337.7	295.6	99.0	180.8	1,088.9	6,915.5

<sup>1</sup> Includes nylon, acrylic, modacrylic, polyester, and other man-made fibers.<sup>2</sup> Excludes olefin.<sup>3</sup> Includes textile glass fiber.Economic Research Service. Compiled from the *Textile Organon*. Data for 1949-61 in *Agricultural Statistics, 1972*, table 110.

Table 110.—Silk and vegetable fibers (except cotton): United States imports for consumption, by country of origin, 1972 and 1973

Commodity imported and country of origin	1972	1973 <sup>1</sup>	Commodity imported and country of origin	1972	1973 <sup>1</sup>
Raw silk: <sup>2</sup>	1,000 pounds	1,000 pounds	Crin vegetal:	Tons <sup>4</sup>	Tons <sup>4</sup>
Japan .....	4	5	Morocco .....	22	35
Korea, Republic of .....	28	0	Total .....	22	35
Italy .....	96	13	Abaca or manila:		
Brazil .....	76	79	Philippines .....	18,988	17,664
Other countries .....	349	465	Ecuador .....	2,014	2,864
Total .....	553	562	Total .....	21,002	20,528
Waste and advanced waste: <sup>3</sup>			Sisal and henequen:		
Japan .....	1,335	2,192	Mexico .....	35,455	17,489
Italy .....	131	459	Haiti .....	423	3,303
Korea, Republic of .....	42	15	Brazil .....	6,755	7,488
Brazil .....	0	0	Other Americas .....	110	45
United Kingdom .....	0	13	Europe .....	48	38
Other countries .....	78	101	Angola and Portuguese Guinea .....	0	148
Total .....	1,586	2,780	Kenya .....	1,171	0
Flax, unmanufactured: <sup>5</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	Tanzania .....	3,301	2,080
Belgium and Luxembourg .....	1,102	1,075	Mozambique .....	712	49
United Kingdom .....	15	0	Malagasy Republic .....	615	0
Canada .....	10	0	Other Africa .....	20	0
Total .....	1,127	1,075	Other Asia .....	596	1,192
Hemp, unmanufactured:			Total .....	49,206	31,832
Canada .....	0	18	Istle or tampico, unmanufactured:		
Philippines .....	34	0	Mexico .....	132	161
Total .....	34	18	Other .....	19	0
Sunn, unmanufactured:			Total .....	151	161
Brazil .....	0	882	Coir, unmanufactured:		
India .....	103	45	Mexico .....	1,656	1,111
Total .....	103	927	Other Americas .....	0	0
Jute and jute butts, unmanufactured:			Sri Lanka (Ceylon) .....	1,849	4,286
Other Americas .....	62	940	India .....	56	104
Pakistan .....	1,149	341	Other Asia and Africa .....	69	0
Thailand .....	4,264	11,682	Other countries .....	62	17
Other Asia .....	532	2,046	Total .....	3,692	5,518
Europe .....	409	118	Other vegetable fibers: <sup>6</sup>		
Bangladesh .....	6,766	15,732	Mexico .....	3,660	3,928
Total .....	13,182	30,859	Dominican Republic .....	5	24
Kapok:			Other Americas .....	6	41
Indonesia .....	873	308	Europe .....	39	65
Thailand .....	10,080	13,259	India .....	107	17
Other Asia .....	84	0	Sierra Leone .....	524	429
Total .....	11,037	13,567	Malagasy Republic .....	279	56
			Other Africa and Asia .....	151	11
			Total .....	4,771	4,571

<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> Long tons of 2,240 pounds.<sup>5</sup> Includes all classes; weight added without conversion to an equivalent fiber basis.<sup>6</sup> Includes broomroot fiber, rice straw and rice fiber, raffia, maguay or cantala, piassava, other palm and palm-tree 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 111.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1963-73**

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>3</sup>	Istle or tampico <sup>3</sup>	Kapok <sup>5</sup>	Other fibers <sup>(?) (?)</sup>
	1,000 pounds	1,000 pounds	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>
1963	4,406	1,988	2,211	34	77,307	28,026	90,992	6,963	11,966	4,679
1964	4,423	2,272	2,193	40	72,972	26,299	82,551	875	13,004	4,521
1965	3,639	2,665	2,536	64	41,490	34,736	86,860	1,260	23,871	3,376
1966	3,510	1,113	2,609	88	51,058	33,406	78,369	341	12,984	3,928
1967	2,506	294	1,841	59	43,095	27,459	67,013	495	14,309	4,948
1968	2,194	1,782	1,977	108	49,770	21,670	73,990	582	17,776	3,808
1969	1,906	1,479	1,538	69	33,754	21,390	53,798	400	9,794	4,253
1970	919	927	1,556	4	29,158	21,154	58,639	619	11,519	4,091
1971	293	1,409	1,286	45	17,160	16,174	60,879	177	12,198	3,928
1972	552	1,586	1,127	34	13,182	21,002	49,206	151	11,037	4,771
1973 <sup>7</sup>	562	2,780	1,075	18	30,859	20,528	31,832	161	13,567	4,571

<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> Tons of 2,240 pounds.<sup>7</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 112.—Jute and hard fibers: Imports for consumption in the United States, and world production, 1963-73**

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 <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>
1963	78,472	2,420,847	28,576	118,842	92,534	826,454
1964	73,936	2,321,963	26,762	112,038	83,915	868,638
1965	42,184	2,237,141	35,381	119,296	88,451	802,267
1966	51,710	2,437,630	34,020	108,410	80,287	823,279
1967	43,999	2,454,413	28,123	94,802	68,040	786,084
1968	50,348	1,960,900	22,226	81,647	75,297	738,002
1969	34,473	2,321,055	21,773	72,204	54,885	779,733
1970	29,484	2,577,338	21,319	92,534	59,421	763,404
1971	17,237	2,374,126	16,329	69,854	61,689	737,095
1972	13,608	2,766,942	21,319	75,751	49,896	740,270
1973 <sup>3</sup>	31,353	3,005,534	20,856	88,700	32,341	822,800

<sup>1</sup> Excludes People's Republic of China, Manchuria, and U.S.S.R. Excludes mesta.<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.<sup>3</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 Attaches and Foreign Service Officers, results of office research, and related information. Data for 1949-62 in *Agricultural Statistics, 1972*, table 113.

**Table 113.—Sugarbeets: Acreage, yield, production, season price per ton received by farmers, value, and production, United States, 1959-73 <sup>1</sup>**

Year	Acreage		Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Products				
	Planted	Harvested					Sugar, refined basis <sup>3</sup>	Pulp			Mo-lasses
								Dried	Wet	Mo-lasses	
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	
1959	954.6	905.5	18.8	17,015	11.24	191,186	2,187	591	148	1,482	76,920
1960	976.1	957.2	17.2	16,421	11.58	190,109	2,290	613	152	1,298	79,079
1961	1,128.8	1,076.8	16.4	17,704	11.16	197,547	2,247	712	131	1,276	98,211
1962	1,181.9	1,102.8	16.5	18,251	12.78	235,194	2,417	676	316	1,141	96,643
1963	1,285.0	1,234.9	18.9	23,328	12.22	285,011	2,893	1,004	183	1,560	124,602
1964	1,460.4	1,395.2	16.8	23,358	11.80	275,661	3,073	1,114	160	1,769	132,093
1965	1,314.4	1,248.5	16.8	20,918	11.90	249,875	2,705	989	178	1,433	116,589
1966	1,240.1	1,161.1	17.5	20,342	12.80	280,355	2,643	983	186	1,390	113,755
1967	1,497.2	1,122.1	17.1	19,197	13.50	260,115	2,464	923	188	1,035	99,526
1968	1,476.1	1,410.1	18.0	25,363	13.80	350,207	3,255	1,292	251	1,248	136,694
1969	1,647.1	1,540.5	18.0	27,736	12.70	352,868	3,112	1,359	255	1,139	162,314
1970	1,482.9	1,418.6	18.6	26,427	14.82	391,570	3,179	1,331	220	1,164	163,243
1971	1,406.3	1,341.9	20.2	27,096	15.40	416,279	3,320	-----	-----	-----	-----
1972	1,419.7	1,328.7	21.4	28,410	16.00	454,250	3,387	-----	-----	-----	-----
1973 <sup>4</sup>	1,282.2	1,222.2	20.1	24,540	18.00	441,720	3,000	-----	-----	-----	-----

<sup>1</sup> Relates to year of harvest but, for California, includes some acreage 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 114.—Sugarbeets: Acreage, production, and season average price per ton received by farmers, by States, 1971-73**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio	42.4	43.8	31.1	41.3	32.6	29.5	896	601	372	12.90	12.70	-----
Michigan	91.0	94.5	89.1	82.6	86.6	86.9	1,415	1,638	1,529	13.40	12.40	-----
Minnesota	114.6	114.4	132.5	111.5	111.9	131.4	1,774	1,568	2,221	15.30	15.80	-----
North Dakota	76.6	75.6	80.6	73.7	73.9	79.4	1,204	1,008	1,239	15.40	16.40	-----
Nebraska	88.4	90.3	79.5	77.7	82.1	74.5	1,425	1,650	1,483	16.20	18.10	-----
Kansas	41.2	40.6	35.1	39.0	35.6	33.9	697	650	600	15.90	17.10	-----
Texas	22.6	26.7	23.3	20.2	23.1	20.7	454	523	400	13.50	14.20	-----
Montana	50.3	45.8	45.9	46.7	45.2	44.7	916	842	885	15.00	17.60	-----
Idaho	171.7	184.3	154.9	163.8	172.7	145.0	3,197	3,543	2,915	16.00	16.70	-----
Wyoming	64.2	59.0	55.8	61.7	57.2	54.2	1,234	1,146	986	14.70	17.90	-----
Colorado	148.6	152.5	123.0	138.9	133.8	114.0	2,501	2,594	1,881	15.60	17.70	-----
Arizona <sup>3</sup>	11.7	11.9	13.1	10.9	10.9	13.0	227	252	293	14.60	14.70	-----
Utah	25.5	22.5	19.3	24.8	22.0	18.4	463	431	322	16.20	17.50	-----
Washington	80.5	94.5	96.9	78.2	91.6	92.3	1,975	2,337	2,474	16.90	17.90	-----
Oregon	20.6	22.7	19.3	20.1	22.3	18.5	464	551	485	15.70	16.00	-----
California <sup>3</sup>	354.0	337.8	282.0	348.8	324.6	265.0	8,217	9,031	6,440	15.30	14.80	-----
Other States <sup>4</sup>	2.4	2.8	.8	2.2	2.6	.8	37	45	15	14.50	13.90	-----
United States	1,406.3	1,419.7	1,282.2	1,341.9	1,328.7	1,222.2	27,096	28,410	24,540	15.40	16.00	18.00

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Government payments under the Sugar Act. See table 119.<sup>3</sup> Relates to year of harvest. Includes some spring-planted acreage carried over to be harvested the following year.<sup>4</sup> Includes Iowa and New Mexico in 1971 and 1972; 1973 data are for New Mexico.

Statistical Reporting Service.

Table 115.—Sugarbeets: Acreage, yield, and production in specified countries, 1971-73

Continent and country	Acreage harvested			Yield per acre			Production <sup>2</sup>		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Metric tons <sup>3</sup>	Metric tons <sup>3</sup>	Metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
Canada .....	81	80	69	15.0	13.6	14.1	1,216	1,088	974
United States .....	1,450	1,331	1,241	16.0	19.4	18.1	23,151	25,770	22,472
Total .....	1,531	1,411	1,310	15.9	19.0	17.9	24,367	26,858	23,446
South America:									
Chile .....	78	87	79	15.9	11.9	9.2	1,243	1,038	800
Uruguay .....	39	37	35	11.4	9.6	10.5	445	425	369
Total .....	117	124	114	14.4	12.8	10.3	1,688	1,463	1,169
Europe:									
Belgium and Luxembourg .....	230	250	257	21.2	17.2	21.4	4,876	4,319	5,512
Denmark <sup>4</sup> .....	121	138	158	16.5	15.7	16.1	1,999	2,166	2,550
France .....	1,034	1,021	1,161	17.2	17.8	16.5	17,770	18,213	19,200
Germany, West .....	785	822	867	18.7	17.8	17.4	14,682	14,659	15,100
Ireland <sup>4</sup> .....	72	84	74	16.5	15.4	16.5	1,190	1,295	1,219
Italy .....	627	618	588	14.0	18.1	15.5	8,776	11,177	9,100
Netherlands .....	252	278	289	19.9	17.8	19.9	5,024	4,957	5,750
United Kingdom <sup>4</sup> .....	471	468	482	16.1	13.1	16.4	7,591	6,118	7,900
Austria .....	96	96	96	18.2	24.3	24.0	1,750	2,333	2,300
Finland .....	43	45	51	10.6	10.5	12.7	455	417	650
Spain .....	594	519	519	10.8	10.1	11.9	6,412	5,250	6,200
Sweden .....	99	102	105	17.2	18.4	17.0	1,706	1,706	1,785
Switzerland .....	22	24	24	21.6	16.5	19.2	476	396	460
Total Western Europe .....	4,446	4,465	4,671	16.4	16.4	16.6	72,707	73,006	77,726
Bulgaria .....	160	153	160	11.6	9.8	10.0	1,850	1,500	1,600
Czechoslovakia .....	432	445	445	13.7	14.4	14.2	5,900	6,400	6,300
Germany, East .....	370	554	558	10.1	10.8	10.2	3,750	6,000	5,700
Hungary .....	183	196	229	12.0	14.8	13.9	2,200	2,900	3,200
Poland .....	1,022	1,050	1,100	12.1	13.2	11.7	12,372	13,900	12,900
Romania .....	494	482	494	7.9	7.9	8.1	3,900	3,800	4,000
Yugoslavia .....	210	195	203	14.1	16.5	17.2	2,961	3,214	3,500
Total Eastern Europe .....	2,871	3,075	3,189	11.5	12.3	11.6	32,933	37,714	37,200
Total Europe .....	7,317	7,540	7,860	14.4	14.7	14.6	105,640	110,720	114,926
U.S.S.R. ....	8,326	8,488	8,650	8.6	8.7	9.5	72,000	74,000	82,000
Asia:									
Japan .....	133	141	153	16.3	19.6	19.6	2,170	2,759	3,000
Turkey .....	390	366	390	14.8	16.1	14.6	5,800	5,896	5,700
Total .....	523	507	543	20.4	17.1	16.0	7,970	8,655	8,700
Grand total .....	17,814	18,070	18,477	11.9	12.3	12.5	211,665	221,696	230,241

<sup>1</sup> Preliminary.<sup>2</sup> Quantity processed.<sup>3</sup> A metric ton is equivalent to 2,204.6 pounds.<sup>4</sup> Entered Economic Community in February 1973.

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 116.—Sugarbeet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1959-73**

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports	Exports <sup>1</sup>
	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cwt.</i>	<i>Cwt.</i>
1959	4,157	2,689	111,788	16.22	1,813	0	6,378
1960	4,078	3,054	124,545	17.13	2,134	0	2,491
1961	3,481	2,745	95,541	17.30	1,653	0	5,861
1962	3,174	2,943	93,416	17.58	1,642	3	842
1963	3,372	2,801	94,447	18.01	1,700	20	243
1964	5,021	2,661	133,614	17.78	2,376	226	406
1965	3,296	2,833	93,363	18.13	1,693	1,510	-----
1966	4,741	2,932	139,020	18.34	2,549	860	-----
1967	3,503	2,438	85,412	18.38	1,570	330	-----
1968	3,100	2,244	69,553	18.68	1,299	1,270	-----
1969	5,550	2,548	141,427	18.47	2,612	1,590	-----
1970	5,907	2,575	152,076	18.59	2,828	217	-----
1971	4,016	2,820	105,224	19.34	2,035	98	-----
1972	3,318	2,446	81,166	19.07	1,548	3	-----
1973	2,832	2,968	84,059	20.28	1,705	78	-----

<sup>1</sup> Beginning 1965, sugarbeet seed not maintained as a separate commodity by the Census Bureau.

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 117.—Sugarbeet seed: Acreage, yield, and production, by States, 1971-73 <sup>1</sup>**

State	Acreage harvested			Yield per acre			Production		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	<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>
Arizona	1,290	549	408	3,579	2,644	3,359	46,170	14,515	13,704
Oregon	2,218	2,279	1,965	2,121	2,554	3,013	47,044	58,208	59,202
Utah	508	490	459	2,364	1,723	2,429	12,010	8,443	11,153
All States	4,016	3,318	2,832	2,620	2,446	2,968	105,224	81,166	<sup>2</sup> 84,059

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

<sup>2</sup> All seed intended for sugar production was monogerm and hybrid. Does not include 864 cwt. of breeder's seed and parental lines produced on about 50 acres.

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



**Table 118.—Sugarbeets and sugarcane for sugar: Season average price received by farmers and Sugar Act payments, per ton, in continental United States, 1963-73<sup>1</sup>**

Crop year	Sugarbeets			Sugarcane for sugar		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963 .....	12.22	2.20	14.42	10.20	1.15	11.35
1964 .....	11.80	2.20	14.00	6.83	1.01	7.84
1965 .....	11.90	2.18	14.08	7.82	1.12	8.94
1966 .....	12.80	2.16	14.96	8.74	1.11	9.85
1967 .....	13.50	2.17	15.67	9.38	1.16	10.54
1968 .....	13.80	2.16	15.96	9.37	1.16	10.53
1969 .....	12.70	2.02	14.72	9.96	1.18	11.14
1970 .....	14.80	2.07	16.87	10.48	1.17	11.65
1971 .....	15.40	2.05	17.45	11.10	1.15	12.25
1972 .....	16.00	2.03	18.03	11.70	1.04	12.74
1973 <sup>2</sup> .....	18.00	2.12	20.12	14.80	1.08	15.88

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 718 for these data.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 119.

**Table 119.—Sugarbeets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1971 and 1972<sup>1</sup>**

Commodity and State	1971			1972		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
<b>SUGARBEETS</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio .....	12.90	2.13	15.03	12.70	1.98	14.68
Michigan .....	13.40	2.06	15.46	12.40	1.99	14.39
Minnesota .....	15.30	2.18	17.48	15.80	2.17	17.97
North Dakota .....	15.40	2.21	17.61	16.40	2.21	18.61
Nebraska .....	16.20	2.17	18.37	18.10	2.24	20.34
Kansas .....	15.90	2.04	17.94	17.10	1.97	19.07
Texas .....	13.50	1.88	15.38	14.20	1.81	16.01
Montana .....	15.00	2.20	17.20	17.60	2.21	19.81
Idaho .....	16.00	2.18	18.18	16.70	2.15	18.85
Wyoming .....	14.70	2.18	16.88	17.90	2.26	20.16
Colorado .....	15.60	2.11	17.71	17.70	2.19	19.89
Arizona .....	14.60	1.83	16.43	13.80	1.72	15.52
Utah .....	16.20	2.21	18.41	17.50	2.14	19.64
Washington .....	16.90	2.14	19.04	17.90	2.11	20.01
Oregon .....	15.70	2.13	17.83	16.00	2.08	18.08
California .....	15.30	1.82	17.12	15.00	1.73	16.73
Other States .....	14.50	2.06	16.56	13.90	2.00	15.90
<b>SUGARCANE FOR SUGAR</b>						
Florida .....	11.84	.99	12.83	12.94	.95	13.89
Louisiana .....	10.36	1.29	11.65	10.23	1.14	11.37

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 718 for these data.

Statistical Reporting Service.

**Table 120.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1959-73<sup>1</sup>**

Year <sup>2</sup>	Acreage 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	23,599	925	24,515
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	664.3	37.5	701.8	41.0	29.1	40.4	27,239	1,093	28,332
1973 <sup>3</sup>	710.5	37.8	748.3	37.4	25.3	36.8	26,584	958	27,542

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value		Sugar production			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>		Refined basis <sup>6</sup>	Black-strap (80° Brix)	Edible	Total
				Total	Per ton of cane				
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
1959	7.13	48,821	52,138	1,591	196	1,487	99,391	2,714	102,105
1960	7.41	52,919	57,160	1,566	199	1,464	97,694	3,379	101,073
1961	7.71	70,549	75,980	1,950	208	1,822	116,455	3,075	119,530
1962	8.40	78,623	84,350	1,972	206	1,843	122,825	2,772	125,597
1963	10.20	132,975	142,092	2,284	198	2,134	145,249	2,685	147,934
1964	6.83	94,460	98,016	2,396	191	2,174	160,967	2,648	163,615
1965	7.82	94,329	99,665	2,322	204	2,170	143,111	2,563	145,674
1966	8.74	110,470	116,793	2,448	208	2,287	142,724	2,477	145,201
1967	9.38	137,610	144,639	2,648	206	2,475	158,627	2,466	161,093
1968	9.37	119,435	125,198	2,447	204	2,286	150,057	2,532	152,589
1969	9.96	108,432	115,588	2,254	208	2,107	132,337	2,121	134,458
1970	10.50	132,341	139,999	2,416	210	2,258	138,676	2,517	141,193
1971	11.10	137,998	147,175	2,436	211	2,277	-----	-----	144,812
1972	11.70	202,252	212,375	2,740	202	2,561	-----	-----	180,553
1973 <sup>3</sup>	14.80	244,137	255,095	2,719	205	2,541	-----	-----	169,043

<sup>1</sup> Includes Hawaii for acres 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 acres harvested, yield, and production of sugarcane for seed. Price and value not available for Hawaii.

<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 93.64 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 121.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, 1971-73**

State	Sugarcane for sugar and seed <sup>1</sup>											
	Acreage harvested			Yield of cane per acre			Cane production			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
For sugar:												
Florida .....	189.9	243.8	258.5	31.7	38.1	33.0	6,022	9,288	8,530	11.84	12.94	16.07
Louisiana .....	301.0	312.0	318.0	21.4	25.7	22.0	6,438	8,022	6,996	10.36	10.23	13.47
Texas .....	-----	-----	24.1	-----	-----	38.0	-----	-----	916	-----	-----	14.00
Hawaii .....	115.8	108.5	109.9	92.3	91.5	92.3	10,685	9,929	10,142	-----	-----	-----
United States .....	606.7	664.3	710.5	38.1	41.0	37.4	23,145	27,239	26,584	-----	-----	-----
For seed:												
Florida .....	9.7	5.8	6.9	31.7	38.1	33.0	307	221	228	-----	-----	-----
Louisiana .....	25.0	23.0	24.0	21.4	25.7	22.0	535	591	528	-----	-----	-----
Texas .....	-----	2.3	.4	-----	45.0	32.5	-----	104	13	-----	-----	-----
Hawaii .....	6.7	6.4	6.5	27.6	27.7	29.1	185	177	189	-----	-----	-----
United States .....	41.4	37.5	37.8	24.8	29.1	25.3	1,027	1,093	958	-----	-----	-----
For sugar and seed:												
Florida .....	199.6	249.6	265.4	31.7	38.1	33.0	6,329	9,509	8,758	-----	-----	-----
Louisiana .....	326.0	335.0	342.0	21.4	25.7	22.0	6,973	8,613	7,524	-----	-----	-----
Texas .....	-----	2.3	2.5	-----	45.0	37.9	-----	104	929	-----	-----	-----
Hawaii .....	122.5	114.9	116.4	88.7	88.0	88.8	10,870	10,106	10,331	-----	-----	-----
United States .....	648.1	701.8	748.3	37.3	40.4	36.8	24,172	28,332	27,542	-----	-----	-----
	Products of cane harvested for sugar											
State	Sugar per ton of cane (raw value <sup>4</sup> )			Sugar produced (raw value <sup>4</sup> )			Equivalent refined <sup>5</sup>			Molasses <sup>6</sup>		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>
Florida, Louisiana, and Texas <sup>7</sup> .....	194	187	<sup>1</sup> 192	1,206	1,621	<sup>1</sup> 1,576	1,127	1,515	<sup>1</sup> 1,473	88,609	125,592	<sup>1</sup> 115,513
Hawaii .....	230	225	225	1,230	1,119	1,143	1,150	1,046	1,068	56,203	<sup>8</sup> 54,961	<sup>8</sup> 53,530
United States .....	211	202	205	2,436	2,740	2,719	2,277	2,561	2,541	144,812	180,553	169,043

<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> Does not include Government payments under the Sugar Act. See table 119.

<sup>4</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

<sup>5</sup> Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

<sup>6</sup> Blackstrap (80° Brix), high-test molasses from frozen cane, and edible molasses.

<sup>7</sup> Texas included beginning 1973.

<sup>8</sup> 85° brix.

Statistical Reporting Service.

**Table 122.—Sugar, cane and beet: Production, United States and Republic of the Philippines, 1959–73**

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		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
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	2,003
1973 <sup>5</sup>	3,210	1,381	255	1,129	-----	5,975	2,476

<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 123.—Sugarcane, sugar, and molasses: Acreage, yield, and production, Puerto Rico, 1959–73**

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced (raw value <sup>3</sup> )		Blackstrap molasses produced
	Grown <sup>2</sup>	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
							1,000 gallons
1959	383	345	29.5	10,182	1,087	214	60,961
1960	372	328	30.5	10,001	1,019	204	58,631
1961	362	328	32.8	10,754	1,110	206	62,610
1962	343	309	31.3	9,663	1,009	209	56,204
1963	338	303	33.4	10,123	989	195	61,548
1964	329	303	32.3	9,802	989	202	64,563
1965	-----	288	30.6	8,807	897	204	57,278
1966	-----	273	34.7	9,465	883	187	60,846
1967	-----	263	31.0	8,160	818	200	52,099
1968	-----	237	27.8	6,590	645	196	43,977
1969	-----	180	32.7	5,897	483	164	41,459
1970	-----	189	31.2	5,891	460	156	45,414
1971	-----	153	29.9	4,582	324	141	31,031
1972	-----	152	28.8	4,382	298	136	28,399
1973	-----	132	27.4	3,621	255	141	24,975

<sup>1</sup> Grinding generally begins in January; December grindings are included in the following year. About one-third of the crop is 18 months' growth; two-thirds is 12 months' growth.

<sup>2</sup> Beginning 1965, data not reported.

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

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 124.

Table 124.—Sugar cane, sugar, and molasses: Acreage, yield, and production in Republic of the Philippines, 1959-73

Crop year <sup>1</sup>	Sugar cane				Sugar produced			Molasses
	Acreage		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 <sup>5</sup>	
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	26.90	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 <sup>6</sup>	1,144	1,100	23.20	25,518	2,590	57	203	855,000

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

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

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

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

<sup>5</sup> A metric ton is equivalent to 187.787 gallons.

<sup>6</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 125.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1959-73

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Domestic disappearance		
			Foreign sources	Territories		Live-stock feed and alcohol	Military and civilian use	Per capita consumption (refined <sup>2</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	4,012	2,083	4,885	903	46	24	9,434	97.6
1961	4,268	2,449	4,407	996	55	32	9,612	97.7
1962	4,399	2,319	4,682	915	66	31	9,709	97.2
1963	4,870	2,377	4,694	891	30	7	9,791	96.6
1964	5,587	2,633	3,633	809	21	14	9,917	96.6
1965	5,371	2,867	4,028	834	89	41	10,035	96.6
1966	5,288	2,857	4,495	717	65	79	10,258	97.6
1967	5,294	2,796	4,804	705	72	199	10,338	97.3
1968	5,628	2,959	5,131	504	79	82	10,739	100.1
1969	5,482	3,050	4,886	342	82	68	10,855	100.1
1970	5,874	2,875	5,296	353	66	83	11,235	102.5
1971	5,819	2,825	5,587	144	89	61	11,335	102.4
1972	6,015	2,829	5,459	149	50	59	11,501	103.0
1973 <sup>3</sup>	5,942	2,823	5,336	76	27	28	11,521	102.4

<sup>1</sup> Includes sugar used in manufacture of other commodities.

<sup>2</sup> Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

<sup>3</sup> Preliminary.

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

Table 126.—Sugar: Production in specified countries, 1971-73 <sup>1</sup>

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
<b>CENTRIFUGAL SUGAR (raw value) <sup>3</sup></b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>CENTRIFUGAL SUGAR (raw value) <sup>3</sup>—Continued</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>
North America (cane):	<i>metric tons <sup>4</sup></i>	<i>metric tons <sup>4</sup></i>	<i>metric tons <sup>4</sup></i>	Europe (beet unless otherwise indicated)—Continued	<i>metric tons <sup>4</sup></i>	<i>metric tons <sup>4</sup></i>	<i>metric tons <sup>4</sup></i>
Canada (beet) .....	149	145	113	Albania .....	15	19	19
Mexico .....	2,520	2,770	2,878	Bulgaria .....	249	230	250
United States:				Czechoslovakia .....	700	779	775
Continental (beet) .....	3,203	3,323	2,903	Germany, East .....	520	720	660
Continental (cane) .....	1,094	1,587	1,650	Hungary .....	280	304	375
Hawaii .....	1,020	1,048	1,050	Poland .....	1,712	1,830	1,835
Puerto Rico .....	270	272	270	Romania .....	445	577	580
Belize (British Honduras)	71	71	70	Yugoslavia .....	421	400	540
Costa Rica .....	179	178	193	Total Eastern Europe .....	4,342	4,859	5,034
El Salvador .....	185	188	222	Total Europe .....	16,334	16,044	17,415
Guatemala .....	235	270	293	U.S.S.R. (Europe and Asia) .....	7,995	8,500	10,000
Nicaragua .....	62	59	73	Africa (cane):			
Honduras .....	166	142	185	Ethiopia .....	130	144	150
Panama .....	87	88	118	Egypt .....	454	590	650
Cuba .....	4,388	5,250	5,500	Kenya .....	127	102	107
Dominican Republic .....	1,138	1,179	1,270	Tanzania .....	90	100	110
Antigua .....	0	0	0	Uganda .....	141	125	110
Bahamas .....	0	0	0	Malagasy Republic .....	110	110	115
Barbados .....	113	118	132	Mauritius .....	624	686	720
Guadeloupe .....	80	121	125	Mozambique .....	324	365	375
Haiti .....	68	67	70	Reunion .....	182	227	250
Jamaica .....	384	341	380	Rhodesia .....	175	200	225
Martinique .....	22	23	23	South Africa .....	1,865	1,915	1,800
St. Kitts .....	26	24	25	Swaziland .....	188	171	190
Trinidad and Tobago .....	232	187	193	Zaire .....	50	54	60
Total North America .....	15,692	17,451	17,736	Other Africa <sup>5</sup> .....	690	763	756
South America (cane unless otherwise indicated):				Total Africa .....	5,150	5,552	5,618
Argentina .....	991	1,295	1,660	Asia (cane unless otherwise indicated):			
Bolivia .....	118	123	185	Iran (beet and cane) .....	580	625	670
Brazil .....	5,388	6,268	7,230	Turkey (Europe and Asia) (beet) .....	910	810	815
Chile (beet) .....	173	167	107	China, People's Rep. of (cane and beet) .....	1,919	2,457	2,630
Colombia .....	790	821	880	China, Rep. of (Taiwan) .....	746	780	850
Ecuador .....	260	250	260	Burma .....	115	120	100
Guyana .....	319	295	300	India .....	3,830	4,673	5,000
Paraguay .....	55	53	60	Indonesia .....	680	890	900
Peru .....	921	915	920	Japan (beet and cane) .....	536	650	668
Surinam .....	11	13	12	Pakistan .....	382	479	773
Uruguay (beet and cane) .....	58	75	72	Philippines .....	1,871	2,312	2,350
Venezuela .....	517	511	556	Ryukyu Islands .....	136	(7)	(7)
Total South America .....	9,601	10,786	12,242	Thailand .....	630	685	950
Europe (beet unless otherwise indicated):				Other Asia (cane and beet) <sup>6</sup> .....	167	223	271
Belgium and Luxembourg .....	841	679	850	Total Asia .....	12,502	14,704	15,977
Denmark <sup>5</sup> .....	325	342	400	Oceania (cane):			
France .....	3,202	2,980	3,370	Australia .....	2,735	2,869	2,930
Germany, West .....	2,344	2,214	2,348	Fiji .....	341	375	380
Ireland <sup>5</sup> .....	182	175	200	Total Oceania .....	3,076	3,244	3,310
Italy .....	1,240	1,253	1,195	World total (cane) .....	40,948	45,246	48,809
Netherlands .....	837	756	870	World total (beet) .....	29,402	31,035	33,489
United Kingdom <sup>5</sup> .....	1,179	963	1,195	World total (cane and beet) .....	70,350	76,281	82,298
Austria .....	295	388	375				
Finland .....	63	88	87				
Greece .....	154	128	175				
Portugal:							
Azores and Madeira .....	18	23	26				
Spain (cane and beet) .....	971	830	945				
Sweden .....	267	298	275				
Switzerland .....	74	68	70				
Total Western Europe .....	11,992	11,185	12,381				

See footnotes at end of table.

Table 126.—Sugar: Production in specified countries, 1971-73<sup>1</sup>—Continued

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
NON-CENTRIFUGAL SUGAR (as produced) <sup>3</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	NON-CENTRIFUGAL SUGAR (as produced) <sup>3</sup> —Continued	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:				Asia:			
Costa Rica .....	40	27	40	Burma .....	145	142	140
El Salvador .....	13	10	10	China, People's Rep. of .....	735	740	800
Guatemala .....	45	54	50	China, Rep. of (Taiwan) .....	23	25	26
Mexico .....	113	115	115	India .....	6,500	6,000	6,500
Nicaragua .....	12	12	12	Indonesia .....	230	183	150
Panama .....	2	7	5	Japan .....	3	13	13
Total .....	225	225	232	Pakistan .....	1,200	1,400	1,500
South America:				Philippines .....	46	57	52
Brazil .....		200	200	Ryukyu Islands .....	14	( <sup>5</sup> )	( <sup>5</sup> )
Colombia .....	730	675	700	Thailand .....	254	270	290
Ecuador .....	40	40	40	Vietnam, South .....	9	10	10
Peru .....	13	14	15	Total .....	9,159	8,840	9,481
Venezuela .....	35	33	35	Total of above countries .....	10,202	10,027	10,703
Total .....	818	962	990				

<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> A metric ton is equivalent to 2,204.6 pounds.

<sup>5</sup> Entered Economic Community in February 1973.

<sup>6</sup> "Other Africa" includes Algeria, Afars-Issas, Somali Republic, Sudan, Angola, Congo (Brazzaville), Liberia, Tunisia, Ghana, Malawi, Zambia, Morocco, Nigeria, and Cameroon.

<sup>7</sup> Since Jan. 1, 1972, Ryukyu Islands included in Japan.

<sup>8</sup> "Other Asia" includes Afghanistan, Israel, Syria, South Vietnam, Iraq, Lebanon, Sri Lanka (Ceylon), Nepal, and the Republic of Korea.

<sup>9</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, papelón, 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 127.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1971-73<sup>1</sup>

Country or area of supply	1971	1972	1973 <sup>2</sup>	Country or area of supply	1971	1972	1973 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina .....	74	88	85	Peru .....	482	447	408
Australia .....	205	211	269	Philippines .....	1,592	1,432	1,455
Brazil .....	605	635	659	South Africa .....	60	60	75
British West Indies and Guyana .....	209	177	41	China, Rep. of (Taiwan) .....	85	88	88
Colombia .....	63	78	76	Other countries .....	131	232	221
Costa Rica .....	71	102	100	Total foreign countries .....	5,370	5,437	5,338
Dominican Republic .....	656	737	741	Domestic areas:			
Ecuador .....	87	94	94	Mainland beet .....	3,438	3,511	3,509
El Salvador .....	44	50	57	Mainland cane .....	1,255	1,631	1,640
Fiji Islands .....	45	46	45	Hawaii .....	1,087	1,113	1,143
French West Indies .....	64			Puerto Rico .....	143	148	75
Guatemala .....	60	86	63	Total domestic areas .....	5,923	6,403	6,367
Haiti .....	23	22	15	Grand total .....	11,294	11,840	11,705
India .....	81	84	81				
Mexico .....	618	651	636				
Nicaragua .....	71	75	77				
Panama .....	45	42	52				

<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 174,023 tons in 1971, 76,140 tons in 1972, and 18,476 tons in 1973.

<sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

**Table 128.—Sugar, cane (raw <sup>1</sup>): Refiners' stocks, receipts, meltings and direct consumption deliveries, continental United States, 1963-74**

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 <sup>3</sup>	972	7,964	7,890	11
1974 <sup>3</sup>	1,035	-----	-----	-----

<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 129.

**Table 129.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1963-74 <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 <sup>6</sup>	257	1,134	1	-----	1,392
<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 <sup>6</sup>	7,358	3,136	73	-----	10,567
<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	286	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 <sup>6</sup>	7,334	3,282	75	82	10,773

See footnotes on page 89.



Table 130.—Sugar, centrifugal (raw value): Stocks in specified countries, 1971-73

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		1971	1972	1973 <sup>2</sup>			1971	1972	1973 <sup>2</sup>
		1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>			1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
Chile	Apr. 1	66	61	63	Ireland	Oct. 1	69	83	93
Colombia	May 1	31	66	30	Japan	Oct. 1	493	536	442
South Africa	May 1	105	211	87	Netherlands	Oct. 1	43	65	109
Argentina	June 1	148	31	116	Philippines	Oct. 1	251	56	110
Australia	June 1	475	253	430	Sweden	Oct. 1	86	145	134
Brazil	June 1	1,430	1,249	791	Switzerland	Oct. 1	160	163	157
Mauritius	June 1	29	32	68	United States and insular areas	Oct. 1	1,450	1,092	1,060
Ecuador	July 1	71	50	36	Uruguay	Oct. 1	51	47	42
Spain	July 1	117	247	101	El Salvador	Nov. 1	50	20	10
Greece	July 1	84	63	75	Guatemala	Nov. 1	46	57	59
Finland	Aug. 1	0	34	32	India	Nov. 1	1,554	598	657
Guyana	Aug. 1	26	7	8	Mexico	Nov. 1	486	303	406
Italy	Aug. 1	263	260	410	Thailand	Nov. 1	191	103	152
Turkey	Aug. 1	234	281	217	Egypt	Nov. 1	83	44	45
Canada	Sept. 1	176	204	199	Dominican Republic	Dec. 1	224	93	54
United Kingdom	Sept. 1	543	763	503	Barbados	Jan. 1	1	5	5
Venezuela	Sept. 1	118	80	74	Haiti	Jan. 1	1	6	5
Yugoslavia	Sept. 1	109	92	261	Jamaica	Jan. 1	16	29	46
Austria	Oct. 1	197	74	60	Nicaragua	Jan. 1	21	30	34
Belgium	Oct. 1	57	55	22	Peru	Jan. 1	111	61	60
Costa Rica	Oct. 1	38	62	64	Trinidad and Tobago	Jan. 1	3	2	1
Denmark	Oct. 1	23	31	36					
France	Oct. 1	1,021	980	978					
Germany, West	Oct. 1	861	854	803					
Iran	Oct. 1	550	578	499	Total		12,162	10,156	9,644

<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.

<sup>3</sup> A metric ton is equivalent to 2,204.6 pounds.

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 129

<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 131.—Sugar, centrifugal (raw value): International trade, 1970-72

Continent and country	1970		1971		1972 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>
<b>North America:</b>						
Belize .....	61	2	60	1	70	1
Canada .....	15	950	12	899	18	908
Costa Rica .....	67	( <sup>3</sup> )	83	( <sup>3</sup> )	77	( <sup>3</sup> )
El Salvador .....	55	( <sup>3</sup> )	73	( <sup>3</sup> )	135	( <sup>3</sup> )
Guatemala .....	59	( <sup>3</sup> )	70	( <sup>3</sup> )	92	( <sup>3</sup> )
Honduras .....	10	0	10	( <sup>3</sup> )	12	0
Mexico .....	578	0	546	0	577	0
Nicaragua .....	71	( <sup>3</sup> )	78	( <sup>3</sup> )	109	( <sup>3</sup> )
Panama .....	32	( <sup>3</sup> )	41	( <sup>3</sup> )	36	( <sup>3</sup> )
United States .....	1	4,746	( <sup>3</sup> )	4,719	1	4,746
<b>Caribbean:</b>						
Antigua .....	4	0	8	0	0	0
Barbados .....	132	0	118	0	94	0
Cuba .....	6,906	0	5,511	0	4,140	0
Dominican Republic .....	769	( <sup>3</sup> )	982	( <sup>3</sup> )	1,099	( <sup>3</sup> )
Guadeloupe .....	83	( <sup>3</sup> )	90	( <sup>3</sup> )	80	( <sup>3</sup> )
Haiti .....	18	0	23	0	20	0
Jamaica .....	307	0	202	0	280	0
Martinique .....	18	( <sup>3</sup> )	24	1	15	1
Netherlands Antilles .....	0	7	0	7	0	7
St. Kitts .....	25	0	23	0	24	0
Trinidad and Tobago .....	180	( <sup>3</sup> )	176	1	191	( <sup>3</sup> )
Other countries <sup>4</sup> .....	0	2	0	2	0	2
<b>Total North America</b> .....	<b>9,391</b>	<b>5,707</b>	<b>8,130</b>	<b>5,630</b>	<b>7,070</b>	<b>5,665</b>
<b>South America:</b>						
Argentina .....	121	0	118	0	167	0
Bolivia .....	7	( <sup>3</sup> )	7	( <sup>3</sup> )	0	( <sup>3</sup> )
Brazil .....	1,126	0	1,191	0	2,054	0
Chile .....	0	58	0	177	0	233
Colombia .....	143	0	161	0	176	0
Ecuador .....	90	0	97	0	81	0
Guyana .....	322	1	337	( <sup>3</sup> )	320	( <sup>3</sup> )
Paraguay .....	( <sup>3</sup> )	0	( <sup>3</sup> )	0	12	0
Peru .....	435	0	432	0	481	0
Uruguay .....	0	67	0	31	0	50
Venezuela .....	38	1	33	1	160	( <sup>3</sup> )
Other countries <sup>4</sup> .....	3	2	1	2	4	2
<b>Total South America</b> .....	<b>2,285</b>	<b>129</b>	<b>2,377</b>	<b>211</b>	<b>3,455</b>	<b>285</b>
<b>Europe:</b>						
Belgium and Luxembourg .....	270	13	239	8	434	4
Denmark <sup>5</sup> .....	44	3	64	15	68	7
France .....	1,033	62	1,167	112	1,425	128
Germany, West .....	117	193	56	177	286	125
Ireland <sup>5</sup> .....	19	31	42	15	31	16
Italy .....	0	387	0	538	0	544
Netherlands .....	108	180	129	15	118	39
United Kingdom <sup>5</sup> .....	202	2,111	255	2,134	303	2,163
Austria .....	0	( <sup>3</sup> )	0	( <sup>3</sup> )	0	( <sup>3</sup> )
Finland .....	57	213	56	210	88	214
Greece .....	0	22	0	22	0	89
Iceland .....	0	11	0	10	0	10
Malta .....	0	12	0	20	0	16
Norway .....	0	165	0	175	0	183
Portugal .....	0	253	0	205	0	252
Spain .....	0	143	0	78	0	57
Sweden .....	29	128	13	163	14	112
Switzerland .....	9	238	9	260	( <sup>3</sup> )	247
<b>Total Western Europe</b> .....	<b>1,888</b>	<b>4,165</b>	<b>2,030</b>	<b>4,157</b>	<b>2,767</b>	<b>4,206</b>
Bulgaria .....	20	403	36	305	( <sup>3</sup> )	160
Czechoslovakia .....	350	233	320	197	229	143
Germany, East .....	212	514	144	433	156	301
Hungary .....	23	37	2	198	0	145
Poland .....	323	12	88	43	332	22
Romania .....	43	98	11	119	170	76
Yugoslavia .....	61	11	42	155	0	295
<b>Total Eastern Europe</b> .....	<b>1,032</b>	<b>1,308</b>	<b>643</b>	<b>1,450</b>	<b>887</b>	<b>1,142</b>
<b>Total Europe</b> .....	<b>2,920</b>	<b>5,473</b>	<b>2,673</b>	<b>5,607</b>	<b>3,654</b>	<b>5,348</b>

See footnotes at end of table.

Table 131.—Sugar, centrifugal (raw value): International trade, 1970-72—Continued

Continent and country	1970		1971		1972 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>
U.S.S.R. (Europe and Asia) .....	1,517	3,005	1,402	1,536	64	1,924
<b>Africa:</b>						
Algeria .....	0	207	0	261	0	230
Angola .....	12	0	9	0	11	0
Egypt .....	50	45	67	52	30	71
Ethiopia <sup>6</sup> .....	13	( <sup>3</sup> )	15	( <sup>3</sup> )	21	( <sup>3</sup> )
Ghana .....	2	140	0	65	0	60
Ivory Coast .....	( <sup>3</sup> )	54	( <sup>3</sup> )	57	1	58
Kenya .....	( <sup>3</sup> )	23	0	77	( <sup>3</sup> )	111
Libya .....	0	60	0	57	0	79
Malagasy Republic .....	52	( <sup>3</sup> )	35	( <sup>3</sup> )	37	( <sup>3</sup> )
Mauritius .....	575	( <sup>3</sup> )	489	( <sup>3</sup> )	670	( <sup>3</sup> )
Morocco .....	9	273	29	246	15	222
Mozambique .....	179	( <sup>3</sup> )	207	0	197	0
Nigeria .....	0	93	0	142	0	125
Reunion .....	210	0	150	0	139	0
Rhodesia .....	90	0	90	0	95	0
Senegal .....	( <sup>3</sup> )	74	( <sup>3</sup> )	78	( <sup>3</sup> )	87
Sierra Leone .....	0	31	0	25	0	22
South Africa .....	790	13	828	13	1,168	15
Sudan .....	0	135	0	213	0	143
Swaziland .....	158	0	150	0	189	0
Togo .....	0	5	0	7	0	7
Tunisia .....	0	110	0	117	0	114
Uganda .....	5	( <sup>3</sup> )	( <sup>3</sup> )	12	0	10
Other countries <sup>4</sup> .....	93	216	45	201	44	214
<b>Total Africa</b> .....	<b>2,238</b>	<b>1,479</b>	<b>2,114</b>	<b>1,623</b>	<b>2,617</b>	<b>1,568</b>
<b>Asia:</b>						
Yemen (Aden) .....	3	45	3	48	2	35
Afghanistan .....	0	59	0	60	0	32
Burma .....	0	( <sup>3</sup> )	0	( <sup>3</sup> )	0	( <sup>3</sup> )
Sri Lanka (Ceylon) .....	0	265	0	312	0	222
China, People's Rep. of .....	88	530	117	464	135	749
China, Rep. of (Taiwan) .....	410	0	523	0	489	0
Cyprus .....	0	18	0	18	0	18
Hong Kong .....	10	92	17	118	6	74
India .....	358	0	323	0	105	0
Indonesia .....	0	128	0	151	0	71
Iran <sup>7</sup> .....	0	75	0	66	10	94
Iraq .....	0	241	0	296	0	271
Israel .....	0	154	0	139	0	161
Japan .....	6	2,600	9	2,427	11	2,777
Jordan .....	0	58	0	50	0	71
Korea, Republic of .....	8	229	4	260	8	219
Lebanon .....	( <sup>3</sup> )	65	4	71	( <sup>3</sup> )	54
Malaysia .....	12	408	16	313	9	356
Pakistan .....	13	( <sup>3</sup> )	122	( <sup>3</sup> )	0	249
Philippines .....	1,237	0	1,422	0	1,240	0
Singapore .....	29	123	29	141	26	137
Syria .....	0	121	0	217	0	132
Thailand .....	57	( <sup>3</sup> )	175	( <sup>3</sup> )	419	( <sup>3</sup> )
Turkey (Europe and Asia) .....	43	0	29	0	112	0
Vietnam, South .....	0	361	0	325	0	188
Other countries <sup>4</sup> .....	7	129	8	145	8	198
<b>Total Asia</b> .....	<b>2,281</b>	<b>5,701</b>	<b>2,801</b>	<b>5,621</b>	<b>2,580</b>	<b>6,108</b>
<b>Oceania:</b>						
Australia .....	1,389	0	1,606	0	2,010	0
Fiji .....	334	0	340	0	290	0
New Zealand .....	( <sup>3</sup> )	139	( <sup>3</sup> )	168	( <sup>3</sup> )	177
Other countries <sup>4</sup> .....	0	14	0	14	0	14
<b>Total Oceania</b> .....	<b>1,723</b>	<b>153</b>	<b>1,946</b>	<b>182</b>	<b>2,300</b>	<b>191</b>
<b>World total</b> .....	<b>22,355</b>	<b>21,647</b>	<b>21,443</b>	<b>20,410</b>	<b>21,740</b>	<b>21,089</b>

<sup>1</sup> Preliminary. <sup>2</sup> A metric ton is equivalent to 2,204.6 pounds. <sup>3</sup> Less than 500 tons. <sup>4</sup> Includes trade of other countries not shown separately. <sup>5</sup> Entered Economic Community in February 1973. <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 Attaches and Foreign Service Officers, results of office research, and related information.

**Table 132.—Sugar (raw and refined): Average price per pound at specified markets, 1963-73**

Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>4</sup>	Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>4</sup>
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Caribbean ports <sup>1</sup>	New York, c.i.f. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>			Caribbean ports <sup>1</sup>	New York, c.i.f. basis <sup>2</sup>	New York, duty paid	New York <sup>3</sup>	
1963	8.50	7.56	8.2	11.70	13.6	1969	3.37	7.12	7.8	11.22	12.4
1964	5.87	6.27	6.9	10.47	12.8	1970	3.75	7.45	8.1	11.74	13.0
1965	2.12	6.12	6.8	10.02	11.8	1971	4.55	7.90	8.5	12.24	13.6
1966	1.86	6.36	7.0	10.15	12.0	1972	7.43	8.47	9.1	12.83	13.9
1967	1.99	6.65	7.3	10.41	12.1	1973	9.61	9.66	10.3	13.78	15.1
1968	1.98	6.90	7.5	10.60	12.2						

<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 133.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1971-73<sup>1</sup>**

Country of origin	1971	1972	1973 <sup>2</sup>	Country of origin	1971	1972	1973 <sup>2</sup>
North and South America, including Caribbean area:	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	Other countries:	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
Argentina	63	61	75	Australia	182	204	227
Brazil	560	569	500	India	89	88	59
Colombia	50	74	69	Mauritius	23	28	39
Costa Rica	81	74	82	Philippines	1,407	1,099	1,434
Dominican Republic	631	672	688	South Africa	54	51	64
Ecuador	81	78	80	China, Rep. of (Taiwan)	65	96	50
Guatemala	65	64	48	Other	99	103	118
Haiti	24	23	13	Total other countries	1,919	1,669	1,991
Mexico	526	585	569	World total	4,821	4,719	4,746
Nicaragua	74	57	59				
Panama	41	37	46				
Peru	348	448	336				
West Indies and Guyana	196	145	43				
Other America	162	163	147				
Total	2,902	3,050	2,755				

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis.<sup>2</sup> Preliminary.<sup>3</sup> A metric ton is equivalent to 2,204.6 pounds.

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

**Table 134.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1971-73**

Country of destination	1971	1972	1973 <sup>1</sup>	Country of destination	1971	1972	1973 <sup>1</sup>
North and South America, including Caribbean areas:	<i>Metric tons</i> <sup>2</sup>	<i>Metric tons</i> <sup>2</sup>	<i>Metric tons</i> <sup>2</sup>	Other countries:	<i>Metric tons</i> <sup>2</sup>	<i>Metric tons</i> <sup>2</sup>	<i>Metric tons</i> <sup>2</sup>
Bahamas .....	23	45	108	Guinea .....	0	0	38
Canada .....	79	142	675	India .....	0	6	24
Honduras .....	13	25	26	Indonesia .....	3	5	64
Jamaica .....	0	129	117	Lebanon .....	26	8	50
Netherlands Antilles .....	108	92	256	French Pacific Islands .....	0	0	23
Panama .....	18	20	56	South Africa .....	9	17	30
Other countries .....	40	41	49	Other .....	79	126	888
Total .....	281	494	1,287	Total other .....	117	162	1,117
Europe:				World total .....	474	767	3,890
France .....	19	21	17				
Germany, West .....	9	7	9				
Italy .....	10	20	16				
Netherlands .....	0	1	1,310				
United Kingdom .....	19	35	28				
Other countries .....	19	27	106				
Total .....	76	111	1,486				

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.

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

**Table 135.—Maple sirup and sugar: Production, season average price received by farmers, value, and imports, United States, 1959-73**

Year	Production		Price per gallon of sirup <sup>3</sup>	Farm value <sup>4</sup>	Imports for consumption	
	Sirup <sup>1</sup>	In terms of sugar <sup>2</sup>			Sirup <sup>5</sup>	Sugar
	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1959 .....	1,137	9,096	4.80	5,456	7,620	7,408
1960 .....	1,143	9,144	4.96	5,669	10,009	5,742
1961 .....	1,524	12,192	4.78	7,290	9,967	5,979
1962 .....	1,460	11,680	4.70	6,865	10,252	3,730
1963 .....	1,143	9,144	4.86	5,559	11,778	4,960
1964 .....	1,546	12,368	5.02	7,765	7,349	5,391
1965 .....	1,266	10,128	5.04	6,389	9,700	4,688
1966 .....	1,476	11,808	4.96	7,319	10,341	5,986
1967 .....	979	7,832	5.33	5,215	12,656	4,140
1968 .....	983	7,864	5.48	5,391	10,863	5,238
1969 .....	1,032	8,256	6.15	6,350	13,069	4,674
1970 .....	1,110	8,880	6.83	7,575	10,549	3,561
1971 .....	962	7,696	7.10	6,825	6,360	4,096
1972 .....	1,099	8,792	8.79	9,670	7,829	2,223
1973 <sup>6</sup> .....	857	6,856	9.35	8,018	8,860	2,613

<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> Value of sirup used in production of sugar.<sup>5</sup> A gallon of sirup weighs about 11 pounds.<sup>6</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 137.

**Table 136.—Maple sirup: Production, by States, 1971-73**

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	1971	1972	1973		1971	1972	1973
	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons
Maine .....	8	8	8	Ohio .....	110	95	35
New Hampshire .....	38	51	48	Michigan .....	86	83	66
Vermont .....	240	335	323	Wisconsin .....	56	63	84
Massachusetts .....	25	28	20	United States .....	962	1,099	857
New York .....	305	340	225				
Pennsylvania .....	94	96	48				

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

**Table 137.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1959-73 <sup>1</sup>**

Year	Number of colonies	Honey yield per colony	Production		Prices		Honey imports and in-shipments for consumption <sup>2</sup>	Honey domestic exports
			Honey	Beeswax	All honey	Beeswax		
			1,000 pounds	1,000 pounds	Cents	Cents		
	Thousands	Pounds					1,000 pounds	1,000 pounds
1959 .....	5,109	46.3	236,578	4,215	17.0	44.4	4,509	12,507
1960 .....	5,005	48.5	242,802	4,372	17.9	44.0	12,363	9,394
1961 .....	4,992	51.3	255,868	4,720	18.0	44.1	9,042	7,151
1962 .....	4,900	50.9	249,608	4,805	17.4	44.1	7,111	13,646
1963 .....	4,849	55.0	266,778	4,828	18.0	44.2	2,601	25,035
1964 .....	4,840	51.9	251,188	4,672	18.6	44.5	4,917	8,949
1965 .....	4,718	51.3	241,849	4,697	17.3	44.9	13,344	13,806
1966 .....	4,646	52.0	241,576	4,615	17.4	45.5	9,538	14,333
1967 .....	4,635	46.6	215,780	4,386	15.6	58.8	16,767	11,674
1968 .....	4,539	42.2	191,391	3,797	16.9	61.6	16,898	8,104
1969 .....	4,433	60.3	267,485	5,171	17.5	61.1	14,726	9,868
1970 .....	4,290	51.7	221,842	4,377	17.4	60.2	3,864	8,152
1971 .....	4,110	48.0	197,428	3,585	21.8	61.3	11,445	7,564
1972 .....	4,067	52.6	213,959	3,986	30.2	62.1	38,960	4,102
1973 <sup>3</sup> .....	4,101	58.1	238,213	4,226	44.4	74.4	10,658	17,577

<sup>1</sup> Includes Hawaii. <sup>2</sup> Compiled from reports of the U.S. Department of Commerce. <sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 141.

**Table 138.—Honey: United States imports for consumption, by country of origin, 1971-73**

Continent and country of origin	1971	1972	1973 <sup>1</sup>	Continent and country of origin	1971	1972	1973 <sup>1</sup>
	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>		Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>
North America:				Europe:			
Canada .....	2,814	2,303	1,020	Germany, West .....	77	54	114
Dominican Republic .....	190	368	157	Greece .....	34	41	30
Guatemala .....	0	430	29	Ireland .....	2	4	1
Haiti .....	8	0	0	Italy .....	3	3	3
Mexico .....	1,509	9,381	2,020	Spain .....	1	111	229
Other countries .....	0	203	12	United Kingdom .....	14	24	6
South America:				Other countries .....	76	146	184
Argentina .....	412	3,488	32	Asia, total .....	18	206	409
Brazil .....	0	75	356	Oceania, total .....	15	703	76
Chile .....	0	51	60				
Other countries .....	19	81	95	Total .....	5,192	17,672	4,833

<sup>1</sup> Preliminary.

<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.

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

**Table 139.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1972 and 1973**

State	1972				1973			
	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
Maine.....	4	20	80	2	4	33	132	3
New Hampshire.....	4	16	64	3	4	33	132	3
Vermont.....	7	20	140	2	8	35	280	4
Massachusetts.....	9	19	171	3	9	26	234	4
Rhode Island.....	2	23	46	1	2	27	54	2
Connecticut.....	8	28	224	3	8	23	184	4
New York.....	121	42	5,082	86	122	52	6,344	108
New Jersey.....	35	39	1,365	26	37	36	1,332	27
Pennsylvania.....	92	41	3,772	72	95	40	3,800	61
Ohio.....	114	23	2,622	57	116	38	4,408	70
Indiana.....	78	33	2,574	57	79	37	2,923	79
Illinois.....	52	50	2,600	52	51	50	2,550	51
Michigan.....	113	53	5,989	138	107	77	8,239	165
Wisconsin.....	110	70	7,700	158	104	110	11,440	183
Minnesota.....	140	84	11,760	223	137	112	15,344	276
Iowa.....	94	73	6,862	124	81	93	7,533	128
Missouri.....	86	36	3,096	68	84	67	5,628	73
North Dakota.....	63	142	8,946	175	72	100	7,200	122
South Dakota.....	119	124	14,756	246	131	110	14,410	173
Nebraska.....	116	79	9,164	156	121	74	8,954	179
Kansas.....	50	64	3,200	51	50	45	2,250	43
Delaware.....	1	32	32	1	1	34	34	1
Maryland.....	12	37	444	7	13	34	442	8
Virginia.....	81	27	2,187	35	79	21	1,659	25
West Virginia.....	78	20	1,560	17	84	22	1,848	26
North Carolina.....	193	37	7,141	157	189	21	3,969	91
South Carolina.....	59	27	1,593	35	57	23	1,311	24
Georgia.....	164	37	6,068	79	166	39	6,474	97
Florida.....	350	76	26,600	426	364	92	33,488	569
Kentucky.....	70	13	910	13	67	27	1,809	33
Tennessee.....	141	17	2,397	48	145	26	3,770	75
Alabama.....	57	28	1,596	33	52	19	988	30
Mississippi.....	55	28	1,540	25	54	29	1,566	22
Arkansas.....	75	31	2,325	42	74	34	2,516	45
Louisiana.....	30	45	1,350	27	31	45	1,395	28
Oklahoma.....	61	37	2,257	41	62	26	1,612	27
Texas.....	196	58	11,368	227	210	47	9,870	197
Montana.....	74	110	8,140	163	78	101	7,878	158
Idaho.....	100	46	4,600	110	105	56	5,880	106
Wyoming.....	30	72	2,160	43	35	61	2,135	45
Colorado.....	37	71	2,627	47	35	54	1,890	49
New Mexico.....	14	59	826	13	15	50	750	12
Arizona.....	53	51	2,703	32	56	75	4,200	80
Utah.....	47	37	1,739	31	43	27	1,161	17
Nevada.....	8	70	560	6	7	95	665	8
Washington.....	97	39	3,783	72	92	42	3,864	81
Oregon.....	64	40	2,560	64	62	41	2,542	51
California.....	500	49	24,500	485	500	62	31,000	558
Hawaii.....	3	60	180	4	3	42	126	5
United States.....	4,067	52.6	213,959	3,986	4,101	58.1	238,213	4,226

Statistical Reporting Service.

Table 140.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1972 and 1973

State	Honey prices								Beeswax prices, 1973
	Wholesale, extracted, 1973			Retail, ex-tracted, 1973	All <sup>1</sup> comb, 1973	All <sup>1</sup> chunk, 1973	All honey		
	Bulk	Packaged	All				1972	1973	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Maine	54	54	68	78	75	57.7	61.5	80	
New Hampshire	58	68	80	94	76	57.0	78.6	80	
Vermont	38	58	57	66	67	60	43.5	57.8	
Massachusetts	58	58	73	90	85	50.0	66.8	80	
Rhode Island	60	60	78	---	---	49.9	71.8	90	
Connecticut	61	61	77	---	---	47.3	72.8	80	
New York	42	55	43	59	71	73	31.5	44.3	
New Jersey	43	58	53	68	88	82	46.8	58.4	
Pennsylvania	37	51	40	64	66	64	33.8	44.3	
Ohio	40	54	42	65	70	75	30.1	44.6	
Indiana	50	58	50	59	86	82	28.3	51.7	
Illinois	45	52	47	60	74	66	35.4	50.0	
Michigan	42	50	42	57	66	60	29.4	43.1	
Wisconsin	41	51	41	58	---	---	30.4	41.8	
Minnesota	41	54	42	57	67	68	28.8	43.1	
Iowa	42	47	42	55	---	---	29.0	42.2	
Missouri	45	51	49	54	68	77	35.2	55.3	
North Dakota	44	55	44	53	---	---	28.1	44.0	
South Dakota	47	52	47	50	---	---	29.1	46.7	
Nebraska	44	55	45	54	---	---	28.3	44.9	
Kansas	41	50	41	59	---	---	28.5	42.4	
Delaware	45	57	57	74	70	70	45.3	69.1	
Maryland	44	59	54	73	70	65	38.1	58.9	
Virginia	40	58	42	61	58	57	33.6	44.3	
West Virginia	43	54	46	65	69	69	40.8	62.1	
North Carolina	48	55	49	80	65	67	44.2	51.3	
South Carolina	29	40	39	46	48	40	37.5	40.8	
Georgia	41	55	41	62	50	65	28.4	43.6	
Florida	40	48	40	53	---	---	70	29.1	
Kentucky	44	48	45	62	57	60	46.3	53.2	
Tennessee	53	62	54	62	62	64	26.5	57.8	
Alabama	37	44	38	48	57	51	31.8	43.1	
Mississippi	39	49	42	61	58	57	35.2	46.1	
Arkansas	40	41	40	59	---	---	34.9	40.6	
Louisiana	33	40	33	58	---	---	25.2	36.3	
Oklahoma	45	58	50	63	---	75	42.2	52.3	
Texas	39	45	39	53	---	---	26.0	40.3	
Montana	41	51	41	52	---	---	30.4	41.4	
Idaho	42	56	43	50	---	---	26.7	43.3	
Wyoming	42	51	42	64	---	---	26.3	42.4	
Colorado	40	51	44	59	52	---	31.5	44.5	
New Mexico	39	47	40	56	---	---	32.6	40.7	
Arizona	39	---	39	---	---	---	28.7	39.1	
Utah	47	46	47	58	---	---	33.0	49.1	
Nevada	37	47	38	70	78	80	28.6	40.2	
Washington	46	---	46	51	---	---	23.3	46.5	
Oregon	48	48	48	50	---	---	29.8	48.5	
California	43	57	43	---	---	---	27.3	43.0	
Hawaii	44	31	43	50	---	---	30.1	44.1	
United States	42.2	52.1	43.0	56.3	65.1	68.1	30.2	44.4	

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

Statistical Reporting Service.



**Table 141.—Honey and beeswax: Average wholesale prices for specified types and locations, 1964-73 <sup>1</sup>**

Item and location	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>EXTRACTED HONEY, PER POUND <sup>2</sup></b>										
Florida White to Extra Light Amber Orange: <sup>3</sup>										
Florida Points <sup>3</sup> -----	Cents 14.7	Cents 13.2	Cents 12.5	Cents -----	Cents 15.5	Cents 17.8	Cents 14.2	Cents 20.0	Cents 31.2	Cents 36.0
New York City <sup>4</sup> -----	17.2	17.4	16.3	-----	-----	20.7	19.8	-----	37.1	48.0
California White to Water White Orange: <sup>5</sup>										
Southern California Points <sup>5</sup> -----	13.6	11.6	11.3	11.7	12.1	13.1	14.7	19.8	30.7	36.5
California Light Amber to Extra Light Amber Alfalfa: <sup>6</sup>										
Southern Points <sup>6</sup> -----	13.0	10.5	10.0	10.5	11.3	12.3	14.5	20.0	28.9	43.0
White to Water White Sweetclover Alfalfa <sup>6</sup>										
Western States <sup>6</sup> -----	14.0	13.2	13.3	13.2	13.6	15.0	14.4	18.5	29.9	45.3
White Clover: <sup>7</sup>										
New York and North Central States <sup>7</sup> -----	14.0	13.7	14.0	14.0	14.2	14.8	14.6	19.0	31.2	40.8
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped: <sup>8</sup>										
New York and North Central States <sup>7</sup> -----	Dol-lars 9.77	Dol-lars 9.86	Dol-lars 9.82	Dol-lars 9.95	Dol-lars 10.83	Dol-lars 10.71	Dol-lars 11.08	Dol-lars 9.50	Dol-lars 11.88	Dol-lars 12.36
<b>BEESWAX, PER POUND <sup>8</sup></b>										
Southern California -----	42.0	43.1	47.0	60.1	61.1	66.0	55.6	58.9	59.9	68.9
Intermountain Region -----	45.2	44.1	46.2	55.1	61.3	65.3	59.7	61.7	63.9	71.7
White Clover Belt (North Central) -----	46.0	46.0	48.6	57.5	63.2	66.3	60.3	63.5	68.7	72.9
Average -----	44.4	44.4	47.2	57.6	61.9	65.8	58.5	61.4	64.2	71.2

<sup>1</sup> Simple average of average monthly prices.

<sup>2</sup> Except where otherwise stated, price to beekeepers, f.o.b. shipping point or delivered nearby market.

<sup>3</sup> Price paid beekeepers in large lots; mostly trucklots.

<sup>4</sup> Sales by original receivers to bottlers, confectioners, bakers, or jobbers.

<sup>5</sup> Price paid beekeepers or other shippers; mostly in trucklots or carlots.

<sup>6</sup> Intermountain States through 1970; does not include California.

<sup>7</sup> Price paid beekeepers for large lots but mostly less than trucklots.

<sup>8</sup> "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

**Table 142.—Beeswax, crude: United States imports for consumption, by country of origin, 1971-73**

Continent and country of origin	1971	1972	1973 <sup>1</sup>	Continent and country of origin	1971	1972	1973 <sup>1</sup>
	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>		Metric tons <sup>2</sup>	Metric tons <sup>2</sup>	Metric tons <sup>2</sup>
North America:				Africa—Continued			
Canada -----	65	51	60	Western Portuguese Africa ..	4	0	0
Dominican Republic -----	163	229	178	Other countries -----	10	5	5
El Salvador -----	8	12	4	Europe:			
Guatemala -----	6	0	3	France -----	20	0	0
Haiti -----	29	28	47	Italy -----	20	85	0
Mexico -----	197	164	113	Portugal -----	111	0	167
South America:				Turkey (Europe and Asia) ..	5	0	0
Brazil -----	166	186	100	Asia and Oceania:			
Chile -----	167	190	72	Japan -----	3	0	0
Africa:				New Zealand -----	0	5	0
Angola -----	190	181	166	Other countries -----	0	1	3
Ethiopia -----	185	159	317				
Sudan -----	8	0	0	Total -----	1,367	1,296	1,271
Tanzania -----	10	0	36				

<sup>1</sup> Preliminary.

<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.

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

Table 143.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1959-73

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						
1959	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	2,691	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	2,561	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	326,036	577	2,470	967	4,014
1972	352,000	-----	-----	1,099	2,077	2,290	18,071	375,537	710	1,694	3,291	5,695
1973 <sup>5</sup>	410,000	-----	-----	877	2,309	1,926	20,119	435,231	803	2,935	900	4,638

  

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		
1959	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	21,016	379,681
1973 <sup>5</sup>	1,377	-----	1,485	2,862	408,623	1,680	-----	7,170	19,534	437,007

<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 1969.

<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.

<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 144.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1959-73**

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	<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 gallons</i>	<i>1,000 gallons</i>
1959	42,826	76,920	33,416	7,669	21,494	182,325	60,239	24,238	84,477
1960	46,686	79,079	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	304,739	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	32,125	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 <sup>1</sup>	125,593	166,584	39,142	8,308	22,500	362,127	55,759	6,785	62,544
1973 <sup>1</sup>	106,600	155,000	40,000	9,837	23,000	334,437	51,025	-----	51,025

  

Year	United States imports from foreign countries					Mainland exports <sup>2</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	<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>
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	3,022	713,063
1961	12,417	53,834	70,807	123,437	260,495	2,220	570,554
1962	3	51,705	63,987	148,368	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	204,819	361,663	2,992	719,150
1970	-----	34,325	81,387	266,147	381,859	1,447	767,087
1971	-----	27,293	105,878	266,593	399,764	1,718	775,066
1972 <sup>1</sup>	-----	45,871	116,437	244,538	406,846	3,082	828,435
1973 <sup>1</sup>	-----	45,007	119,232	239,075	403,314	4,680	784,096

<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 145.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1959–73**

Year	Acreage harvested	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July <sup>2</sup>	
						Domestic exports	Imports for consumption
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1959	1,152,780	1,558	1,796,415	58.3	1,048,043	456,647	156,875
1960	1,141,530	1,703	1,944,175	60.9	1,183,802	504,231	164,206
1961	1,174,390	1,755	2,061,392	63.8	1,314,961	520,010	165,338
1962	1,224,080	1,891	2,314,782	58.9	1,363,822	473,294	161,969
1963	1,175,720	1,994	2,343,799	57.7	1,352,053	532,060	165,613
1964	1,077,810	2,067	2,227,932	59.2	1,318,945	483,987	183,919
1965	976,930	1,898	1,854,568	65.1	1,206,735	472,184	173,919
1966	971,890	1,939	1,894,627	70.9	1,252,351	626,635	184,898
1967	959,770	2,050	1,967,911	66.8	1,315,500	564,802	218,866
1968	879,280	1,945	1,710,348	69.5	1,188,610	515,970	210,716
1969	918,320	1,964	1,803,272	71.8	1,295,535	571,044	210,052
1970	898,330	2,122	1,906,453	72.9	1,389,311	554,698	223,940
1971	837,590	2,035	1,704,884	78.6	1,339,644	524,386	259,132
1972	842,420	2,076	1,749,085	83.0	1,451,275	569,599	250,307
1973 <sup>3</sup>	885,790	1,962	1,737,569	90.1	1,565,309	-----	-----

<sup>1</sup> Production figures are on a farm-sales-weight basis.<sup>2</sup> Includes all unmanufactured on a declared weight basis.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1929-58 in *Agricultural Statistics, 1974*, table 147.**Table 146.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, 1971–73**

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<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>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts	1,610	1,410	1,510	2,879	1,919	1,962	325.0	379.0	427.0
Connecticut	4,700	4,200	5,050	7,611	5,640	6,772	305.0	377.0	365.0
Pennsylvania	15,200	13,000	13,000	24,472	18,200	22,100	36.0	46.0	52.0
Ohio	8,750	10,050	9,600	17,528	22,509	16,358	72.3	71.9	83.7
Indiana	5,400	6,100	5,600	12,069	15,494	10,584	81.1	78.5	92.6
Wisconsin	10,600	10,800	10,200	22,525	18,691	18,963	54.9	48.5	60.6
Missouri	2,100	2,100	1,900	5,040	4,830	3,772	80.5	78.2	90.0
Maryland	27,000	24,000	24,000	28,080	23,760	26,400	81.9	84.5	( <sup>3</sup> )
Virginia	67,300	66,800	74,400	118,365	112,074	138,208	76.4	80.9	88.5
West Virginia	1,400	1,750	1,700	2,044	3,316	2,797	80.0	77.5	91.0
North Carolina	346,000	339,700	383,700	727,145	680,385	811,903	77.5	85.4	88.3
South Carolina	63,000	62,000	67,000	133,245	131,130	132,660	75.8	85.3	86.9
Georgia	59,630	57,650	60,530	115,119	115,241	97,913	79.1	87.2	90.0
Florida	13,150	12,500	13,700	25,630	23,468	23,999	104.0	116.0	121.0
Kentucky	159,200	172,250	161,750	356,322	446,725	320,869	78.9	77.7	91.5
Tennessee	51,760	57,390	51,420	105,605	124,657	101,271	75.7	75.3	88.3
Alabama	590	520	530	1,035	925	888	73.0	84.0	86.5
Louisiana	200	200	200	170	120	150	82.0	85.8	90.0
United States	837,590	842,420	885,790	1,704,884	1,749,085	1,737,569	78.6	83.0	90.1

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 147 and 149.<sup>3</sup> Evaluated at 91.2 cents per pound, the average auction sales through May 6, 1974, to obtain 1973 farm value in table 145.

Statistical Reporting Service.

**Table 147.—Tobacco: Acreage, production, and season average price per pound received by farmers, by class and type, 1971-73**

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
Flue-cured:					<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Old and Middle Belts ..	11	189,400	186,000	209,000	355,225	325,290	395,145	77.3	83.3	88.1
Eastern North Carolina Belt .....	12	159,000	157,000	180,000	354,570	332,840	405,900	78.0	87.1	88.8
N. C. Border and S. C. Belt .....	13	107,000	103,000	114,000	230,925	219,280	236,530	75.8	85.3	87.0
Georgia-Florida Belt .....	14	70,390	67,620	72,130	137,070	135,007	119,084	77.4	85.5	88.1
Total .....	11-14	525,790	513,620	575,130	1,077,790	1,012,417	1,156,659	77.2	85.3	88.1
Fire-cured:										
Virginia Belt .....	21	5,000	4,800	4,700	5,900	4,656	5,734	54.8	64.2	75.5
Eastern District .....	22	15,200	16,050	13,700	29,875	30,633	23,176	61.0	58.0	71.6
Western District .....	23	4,210	4,340	2,920	7,736	6,959	4,545	60.1	54.4	72.0
Total .....	21-23	24,510	25,190	21,320	43,511	42,248	33,455	60.0	58.1	72.3
Air-cured (light):										
Burley Belt .....	31	213,500	235,550	222,300	472,576	601,006	450,404	80.9	79.2	92.9
Southern Maryland Belt .....	32	27,000	24,000	24,000	28,080	23,760	26,400	81.9	84.5	(?)
Total .....	31-32	240,500	259,550	246,300	500,656	624,766	476,804	81.0	79.4	92.8
Air-cured (dark):										
One Sucker Belt .....	35	6,100	5,750	5,300	11,224	10,590	8,654	47.3	51.6	61.2
Green River Belt (Ky.) .....	36	2,450	2,500	2,250	4,459	4,875	3,780	46.4	47.4	63.5
Virginia Sun-cured Belt .....	37	900	800	700	1,080	808	924	54.1	57.9	69.2
Total .....	35-37	9,450	9,050	8,250	16,763	16,273	13,358	47.5	50.7	62.4
Cigar filler:										
Pennsylvania Seed-leaf .....	41	15,200	13,000	13,000	24,472	18,200	22,100	36.0	46.0	52.0
Ohio Miami Valley types .....	42-44	2,050	2,350	2,200	3,793	4,183	3,630	41.0	44.0	51.0
Total .....	41-44	17,250	15,350	15,200	28,265	22,383	25,730	36.7	45.6	51.9
Cigar binder:										
Connecticut Valley Broadleaf .....	51	1,300	1,300	1,350	2,171	2,015	2,295	67.0	72.0	73.0
Connecticut Valley Havana seed .....	52	310	260	210	636	481	389	61.0	62.0	72.0
Southern Wisconsin .....	54	5,300	5,000	4,900	12,031	8,425	9,555	55.6	48.0	60.5
Northern Wisconsin .....	55	5,300	5,800	5,300	10,494	10,266	9,408	54.0	49.0	60.7
Total .....	51-55	12,210	12,360	11,760	25,332	21,187	21,647	56.1	51.1	62.1
Cigar wrapper:										
Connecticut Valley shadegrown .....	61	4,700	4,050	5,000	7,683	5,063	6,050	400.0	485.0	515.0
Georgia-Florida shade-grown <sup>3</sup> .....	62	2,980	3,050	2,630	4,714	4,628	3,716	262.0	280.0	350.0
Total .....	61-62	7,680	7,100	7,630	12,397	9,691	9,766	348.0	387.0	452.0
Total cigar types .....	41-62	37,140	34,810	34,590	65,994	53,261	57,143	103.0	110.0	124.0
Miscellaneous:										
Louisiana-Perique .....	72	200	200	200	170	120	150	82.0	86.0	90.0
United States .....	all	837,590	842,420	885,790	1,704,884	1,749,085	1,737,569	78.6	83.0	90.1

<sup>1</sup> Preliminary.<sup>2</sup> Evaluated at 91.2 cents per pound, the average auction sales through May 6, 1974.<sup>3</sup> Includes fire-cured wrapper.

Statistical Reporting Service.

Table 148.—Tobacco: Acreage, yield, and production in specified countries, 1971-73<sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	1971	1972 <sup>2</sup>	1973 <sup>2</sup>	1971	1972 <sup>2</sup>	1973 <sup>2</sup>	1971	1972 <sup>2</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>									
Canada	98	103	121	2,306	1,816	2,253	224,961	187,073	272,628
United States	838	843	886	2,035	2,076	2,017	1,704,884	1,749,048	1,787,693
Puerto Rico	3	5	6	1,397	1,401	833	4,471	6,729	5,000
Costa Rico	3	3	4	1,107	1,116	1,149	3,427	3,627	4,147
El Salvador	1	1	2	1,428	1,427	1,426	2,000	2,000	3,503
Guatemala	6	4	6	1,026	1,767	1,748	6,180	7,379	9,650
Honduras	12	13	13	1,036	1,032	1,032	12,432	12,904	12,904
Mexico	77	85	86	1,666	1,456	1,486	128,638	123,016	128,417
Nicaragua	3	3	3	1,699	1,690	1,690	4,765	4,799	4,799
Panama	3	3	3	771	881	822	2,256	2,573	2,090
Cuba	103	142	142	860	706	494	88,184	99,999	69,999
Dominican Republic	52	62	78	1,029	1,010	995	51,440	62,811	77,583
Haiti	6	6	6	417	417	417	2,500	2,500	2,500
Jamaica	12	13	13	880	880	880	11,000	10,999	10,999
<b>Total</b>	<b>1,217</b>	<b>1,284</b>	<b>1,367</b>				<b>2,247,138</b>	<b>2,275,256</b>	<b>2,391,911</b>
<b>South America:</b>									
Argentina	182	193	197	749	840	824	136,114	162,258	162,207
Bolivia	4	5	5	930	938	938	4,189	4,317	4,317
Brazil	521	517	505	830	814	760	432,322	421,076	383,598
Chile	6	7	6	1,886	1,629	1,740	11,919	12,013	10,291
Colombia	57	62	69	1,678	1,499	1,545	95,900	92,592	106,922
Paraguay	43	44	56	918	942	1,029	39,683	41,888	57,320
Peru	6	8	10	1,039	875	807	5,267	6,614	8,378
Uruguay	1	1	1	691	892	899	700	992	1,100
Venezuela	24	22	20	1,240	1,259	1,363	30,324	27,432	26,971
<b>Total</b>	<b>845</b>	<b>859</b>	<b>869</b>				<b>756,418</b>	<b>769,182</b>	<b>761,104</b>
<b>Europe:</b>									
Belgium	2	2	2	2,820	2,792	2,810	4,954	4,740	4,861
France	49	50	51	1,967	2,170	2,168	96,295	109,171	110,339
Germany, West	9	10	10	2,201	2,098	2,131	20,586	21,074	20,801
Italy	104	112	115	1,586	1,569	1,532	166,478	175,644	175,816
Austria	1	1	1	2,100	1,146	1,901	1,407	816	1,113
Greece	219	221	209	849	839	966	184,014	187,620	201,961
Spain	35	40	39	1,534	1,409	1,448	54,200	56,185	56,716
Switzerland	2	2	2	2,128	2,373	2,294	3,944	4,045	3,968
<b>Total Western Europe</b>	<b>422</b>	<b>437</b>	<b>428</b>				<b>531,878</b>	<b>559,295</b>	<b>575,576</b>
Albania	59	59	59	465	465	465	27,557	27,558	27,558
Bulgaria	331	331	331	925	886	899	306,439	293,210	297,620
Czechoslovakia	10	10	10	1,338	1,338	1,338	13,228	13,228	13,228
Germany, East	11	11	11	1,364	1,364	1,364	15,000	15,000	15,000
Hungary	35	38	41	1,021	1,003	939	35,906	38,296	38,296
Poland	105	114	119	1,477	1,446	1,441	154,990	165,344	171,958
Romania	81	96	96	825	867	867	67,020	83,553	83,500
Yugoslavia	102	127	136	1,025	1,128	1,200	104,886	143,783	163,140
<b>Total Eastern Europe</b>	<b>735</b>	<b>788</b>	<b>804</b>				<b>725,026</b>	<b>779,973</b>	<b>810,300</b>
<b>Total Europe</b>	<b>1,157</b>	<b>1,225</b>	<b>1,231</b>				<b>1,256,904</b>	<b>1,339,268</b>	<b>1,385,876</b>
<b>U.S.S.R.(Europe and Asia)</b>	<b>431</b>	<b>414</b>	<b>455</b>	<b>1,400</b>	<b>1,246</b>	<b>1,246</b>	<b>604,060</b>	<b>515,873</b>	<b>567,461</b>
<b>Africa:</b>									
Algeria	26	26	26	500	499	499	13,230	13,230	13,230
Libya	2	2	2	1,452	1,435	1,435	3,086	3,300	3,300
Morocco	7	8	8	1,052	1,074	1,069	7,200	8,360	8,333
Tunisia	6	4	4	765	843	843	4,491	3,527	3,527
Angola	15	15	15	757	732	804	11,199	10,838	11,905
Cameroon	17	17	17	765	765	765	13,228	13,228	13,228
Congo (Brazzaville)	10	10	10	380	376	376	3,750	3,750	3,750
Zaire	7	7	7	792	918	900	5,543	6,424	6,301
Ghana	9	9	9	307	307	307	2,700	2,701	2,701
Ivory Coast	20	20	20	260	268	268	5,132	5,296	5,291

See footnotes at end of table.

Table 148.—Tobacco: Acreage, yield, and production in specified countries, 1971-73 <sup>1</sup>—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	1971	1972 <sup>2</sup>	1973 <sup>2</sup>	1971	1972 <sup>2</sup>	1973 <sup>2</sup>	1971	1972 <sup>2</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa—Continued									
Kenya	1	1	1	211	266	241	254	282	256
Malagasy Republic	17	10	8	752	944	1,156	13,007	9,246	9,246
Malawi	121	140	150	484	479	480	58,410	67,195	71,999
Mauritius	1	1	1	1,945	1,393	1,393	1,239	1,367	1,367
Mozambique	13	13	14	826	871	1,031	10,653	11,618	14,771
Nigeria	67	59	58	477	486	476	32,200	28,601	27,600
Rwanda and Burundi	5	5	5	660	661	661	3,500	3,501	3,501
Rhodesia	121	130	127	1,197	1,242	966	144,300	160,799	122,299
Tanzania	48	46	46	547	599	609	26,233	27,571	28,001
Uganda	16	18	18	526	551	551	8,157	9,744	9,744
Zambia	15	13	17	897	969	918	13,891	13,045	15,750
South Africa	100	100	92	711	718	745	71,429	71,516	68,321
Total	645	654	655	-----	-----	-----	452,832	475,138	444,421
Asia:									
Cyprus	4	4	( <sup>3</sup> )	572	508	1,338	2,465	2,150	132
Iran	41	47	42	1,051	944	1,155	43,387	44,342	48,502
Iraq	42	42	42	518	518	518	22,000	22,000	22,000
Israel	5	4	3	524	511	535	2,425	1,984	1,720
Jordan	9	7	7	325	511	287	2,970	3,620	1,984
Lebanon	17	19	19	973	1,101	986	18,519	20,723	18,519
Syria	31	31	31	850	850	850	26,450	26,449	26,449
Turkey (Europe and Asia)	829	945	865	462	425	405	383,292	401,235	350,528
China, People's Republic of	1,680	1,654	1,704	1,060	1,654	1,704	1,780,638	1,851,849	2,102,989
Burma	133	135	135	712	711	711	94,798	96,000	96,000
Khmer Republic (Cambodia)	40	33	30	559	570	533	21,385	18,960	15,999
Sri Lanka (Ceylon)	32	32	32	634	634	634	20,300	20,300	20,300
China, Rep. of (Taiwan)	21	19	19	1,730	1,860	1,840	37,055	36,193	35,122
Bangladesh	-----	101	116	-----	742	741	-----	75,341	86,000
India	1,104	1,132	1,072	722	815	748	797,845	923,503	801,590
Indonesia	377	379	380	458	437	439	172,514	165,269	166,513
Japan	162	153	146	2,025	2,078	2,311	328,490	318,112	338,374
Korea, Republic of	105	117	133	1,334	2,185	1,784	139,692	255,586	236,781
Laos	17	17	17	518	518	518	8,800	8,801	8,801
Malaysia	10	20	21	736	874	595	8,620	17,200	12,500
Pakistan	<sup>4</sup> 259	125	100	1,329	1,533	1,600	<sup>4</sup> 335,500	191,648	160,009
Philippines	195	148	215	795	721	796	155,424	106,922	171,076
Thailand	222	250	244	449	433	408	98,328	108,450	99,708
Vietnam, South	22	22	22	833	833	833	18,519	18,519	18,519
Total	5,358	5,439	5,396	-----	-----	-----	4,519,416	4,735,155	4,840,115
Oceania:									
Australia	27	25	24	1,385	1,500	1,346	37,415	37,714	31,758
New Zealand	5	5	5	1,738	1,583	1,403	8,577	7,339	6,499
Total	32	30	28	-----	-----	-----	45,992	45,054	38,257
World total	9,686	9,904	10,002	-----	-----	-----	9,882,760	10,154,925	10,429,145

<sup>1</sup> Production harvested within the calendar year specified. Farm-sales weight is about 10 percent above dry weight which is normally reported in trade statistics.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 500 acres.

<sup>4</sup> Includes Bangladesh.

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 149.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1963-73 (farm-sales-weight basis)**

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
<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>
1963	694,470	1,975	1,371,462	2,281,570	3,653,032	1,266,654	498,369	768,285	58.0
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	<sup>1</sup> 1,220,970	533,261	<sup>3</sup> 687,709	64.2
1968	533,020	1,841	981,541	2,301,535	3,283,076	<sup>1</sup> 1,197,067	525,285	<sup>3</sup> 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	<sup>1</sup> 1,173,441	533,998	<sup>3</sup> 639,443	72.4
1971	525,790	2,050	1,077,790	1,976,459	3,054,249	<sup>1</sup> 1,142,961	480,039	<sup>3</sup> 662,922	77.2
1972	513,620	1,971	1,012,417	1,910,176	2,922,593	<sup>1</sup> 1,183,190	518,810	<sup>3</sup> 664,380	85.3
1973 <sup>4</sup>	575,130	2,013	1,157,840	1,749,294	2,907,134	-----	-----	-----	88.1
<b>Total fire-cured, types 21-23:</b>									
1963	34,300	1,630	55,923	113,454	169,377	51,088	28,313	22,775	36.8
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 <sup>4</sup>	21,340	1,657	35,353	64,885	100,238	-----	-----	-----	72.3
<b>Virginia fire-cured, type 21:</b>									
1963	6,600	940	6,204	20,236	26,440	9,654	6,551	3,103	35.5
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	8,268	12,922	5,294	4,066	1,228	64.2
1973 <sup>4</sup>	4,600	1,250	5,750	7,628	13,378	-----	-----	-----	75.5
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
1963	27,700	1,795	49,719	93,218	142,937	41,434	21,762	19,672	36.9
1964	24,800	1,854	45,882	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	41,921	27,108	14,823	46.2
1968	17,890	1,822	32,598	78,806	111,404	38,733	19,623	<sup>1</sup> 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 <sup>4</sup>	16,740	1,768	29,603	57,257	86,860	-----	-----	-----	71.7
<b>Burley, type 31:</b>									
1963	338,500	2,231	755,146	1,227,896	1,983,042	570,874	57,424	513,450	59.2
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	598,069	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	1,316,475	1,907,870	565,167	58,118	507,049	69.6
1970	216,400	2,590	560,545	1,342,703	1,903,248	557,418	54,414	503,004	72.2
1971	213,500	2,213	472,576	1,345,830	1,818,406	569,937	54,729	515,208	80.9
1972	235,550	2,552	601,006	1,248,469	1,849,475	<sup>3</sup> 607,204	75,616	<sup>3</sup> 531,588	79.2
1973 <sup>4</sup>	227,000	2,093	475,070	1,229,175	1,704,245	-----	-----	-----	92.9

See footnotes at end of table.



**Table 149.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1963-73 (farm-sales-weight basis)—Continued**

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
Maryland, type 32:	<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>
1963	34,500	1,000	34,500	86,045	120,545	30,986	12,479	18,507	43.2
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	98,932	137,457	37,716	10,972	<sup>a</sup> 26,744	65.5
1966	35,000	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	123,881	48,635	10,351	38,284	69.8
1969	26,500	1,060	28,090	75,246	103,336	41,375	19,325	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	79,926	25,456	7,998	17,458	81.9
1972	24,000	990	23,760	54,470	78,230	25,548	12,122	13,426	84.5
1973 <sup>4</sup>	24,000	1,100	26,400	52,682	79,082				
Total dark air-cured, types 35-37:									
1963	15,300	1,654	25,301	63,287	88,588	23,241	3,481	19,760	33.2
1964	14,100	1,735	24,468	65,347	89,815	23,008	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	1,880	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	69,743	20,555	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 <sup>4</sup>	8,300	1,693	14,055	47,919	61,974				62.4
One sucker, type 35:									
1963	9,200	1,771	16,295	37,346	53,641	14,306	2,263	12,043	33.0
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	14,225	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 <sup>4</sup>	5,300	1,734	9,190	28,030	37,220				61.2
Green River, type 36:									
1963	4,600	1,710	7,866	20,844	28,710	6,863	873	5,990	34.0
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	22,294	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 <sup>4</sup>	2,300	1,750	4,025	16,685	20,710				63.5
Virginia sun-cured, type 37:									
1963	1,500	760	1,140	5,097	6,237	2,072	345	1,727	31.4
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 <sup>4</sup>	700	1,200	840	3,204	4,044				69.2

See footnotes at end of table.

**Table 149.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1963-73 (farm-sales-weight basis)—Continued**

Type and crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
<b>Total continental cigar filler, types 41-44:</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>
1963	31,900	1,837	58,586	149,032	207,618	53,317	489	52,828	21.7
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	99,697	39,047	312	38,735	45.6
1973 <sup>4</sup>	16,200	1,650	26,730	60,550	87,280	-----	-----	-----	51.9
<b>Pennsylvania seedleaf filler, type 41:</b>									
1963	28,000	1,850	51,800	127,971	179,771	344,638	489	344,144	21.0
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	16,200	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 <sup>4</sup>	14,000	1,650	23,100	53,720	76,820	-----	-----	-----	52.0
<b>Miami Valley (Ohio) filler, types 42-44:</b>									
1963	3,900	1,740	6,786	21,061	27,847	8,684	-----	8,684	27.1
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	2,888	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 <sup>4</sup>	2,200	1,650	3,630	6,830	10,460	-----	-----	-----	51.0
<b>Puerto Rican filler, type 46: <sup>7</sup></b>									
1963	30,000	1,067	32,000	49,192	81,192	29,800	196	29,604	40.8
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	40,467	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	833	4,752	12,671	17,423	8,231	-----	8,231	42.1
1973 <sup>4</sup>	4,500	1,444	6,500	9,192	15,692	-----	-----	-----	-----
<b>Total cigar binder, types 51-55:</b>									
1963	13,550	1,767	23,945	77,459	101,404	30,804	1,585	29,219	35.0
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	1,730	21,382	46,653	68,035	21,557	109	21,448	51.3
1973 <sup>4</sup>	11,710	1,892	22,159	46,478	68,637	-----	-----	-----	62.1

See footnotes at end of table.

Table 149.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1963-73 (farm-sales-weight basis)—Continued

Type and crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Connecticut Valley broadleaf, type 51:									
1963	1,800	2,050	3,690	15,492	19,182	4,611	256	4,355	51.0
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	1,700	2,210	5,152	7,362	2,000	103	1,897	72.0
1973 <sup>4</sup>	1,300	1,650	2,145	5,362	7,507	-----	-----	-----	73.0
Connecticut Valley Havana Seed, type 52:									
1963	1,050	2,163	2,276	10,095	12,371	4,101	1,301	2,800	41.6
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 <sup>4</sup>	210	1,850	389	2,123	2,512	-----	-----	-----	72.0
Southern Wisconsin, type 54:									
1963	4,600	1,800	8,280	24,294	32,574	9,654	-----	9,654	30.0
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 <sup>4</sup>	4,900	1,950	9,555	19,447	29,002	-----	-----	-----	60.5
Northern Wisconsin, type 55:									
1963	6,100	1,590	9,699	27,578	37,277	12,438	29	12,409	31.6
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 <sup>4</sup>	5,300	1,900	10,070	19,546	29,616	-----	-----	-----	60.7
Total cigar wrapper, types 61-62:									
1963	12,900	1,449	18,696	25,133	43,829	21,680	6,325	15,355	240.0
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	3,242	8,542	387.0
1973 <sup>4</sup>	7,630	1,351	10,306	17,727	28,033	-----	-----	-----	452.0

See footnotes at end of table.

**Table 149.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1963–73 (farm-sales-basis)—Continued**

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Av. price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
Connecticut Valley shadegrown, type 61:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1963	7,800	1,538	11,994	16,046	28,040	14,108	4,071	10,037	260.0
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 <sup>4</sup>	5,000	1,319	6,593	10,745	17,338	-----	-----	-----	515.0
Georgia-Florida shadegrown, type 62:									
1963	5,100	1,314	6,702	9,087	15,789	7,572	2,254	5,318	205.0
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 <sup>4</sup>	2,630	1,412	3,713	6,982	10,695	-----	-----	-----	350.0
Total tobacco, types 11–72: <sup>5</sup>									
1963	1,205,720	1,970	2,375,799	4,073,757	6,449,556	2,078,550	608,865	1,469,685	57.5
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	1,892,537	571,260	1,321,277	78.4
1972	848,055	2,068	1,754,032	3,484,090	5,238,122	1,956,352	639,217	1,317,135	82.9
1973 <sup>4</sup>	896,010	1,981	1,774,563	3,278,565	5,053,128	-----	-----	-----	90.1

<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> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made. Exports and domestic use not separately available for individual types 51, 52, 54, and 55.

<sup>3</sup> Domestic 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 1959-62 in *Agricultural Statistics, 1972*, table 151.

Table 150.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1970-74 (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
Miami Valley (Ohio) filler, types 42-44:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	9,600	11,670	10,407	9,020	1970	2,442,820	2,207,211	1,972,430	2,410,003
1971	8,704	9,798	8,753	7,838	1971	2,503,866	2,234,212	1,976,459	2,312,364
1972	7,228	9,396	8,278	7,035	1972	2,511,875	2,158,050	1,910,176	2,340,116
1973	6,139	8,683	7,614	6,830	1973	2,326,847	2,037,117	1,749,294	2,111,691
1974	5,797				1974	2,232,368			
Puerto Rican filler, type 46: <sup>2</sup>					Virginia fire-cured, type 21:				
1970	23,244	24,415	23,532	19,283	1970	9,754	13,053	11,285	9,797
1971	18,674	14,020	18,361	14,984	1971	9,952	12,414	11,185	8,959
1972	11,305	11,544	14,868	12,671	1972	10,408	11,676	10,257	8,266
1973	9,960	9,399	10,601	9,192	1973	7,463	9,392	8,659	7,628
1974	6,767				1974	6,911			
Connecticut Valley Broadleaf, type 51:					Kentucky and Tennessee fire-cured, type 22:				
1970	6,080	5,340	5,000	4,312	1970	48,553	68,260	60,195	52,766
1971	4,320	4,749	4,734	4,385	1971	44,552	63,212	56,063	45,816
1972	5,263	5,926	5,587	5,152	1972	40,682	61,222	53,816	47,108
1973	5,215	5,621	5,404	5,362	1973	40,344	62,427	54,275	48,029
1974	5,250				1974	39,801			
Connecticut Valley Havana Seed, type 52:					Kentucky and Tennessee fire-cured, type 23:				
1970	3,014	2,809	2,799	2,699	1970	11,262	15,070	12,907	11,076
1971	2,958	3,090	2,956	2,766	1971	9,505	12,397	10,913	7,438
1972	2,716	2,678	2,329	2,286	1972	6,666	9,930	9,368	9,107
1973	2,504	2,413	2,212	2,123	1973	7,742	11,015	10,735	9,228
1974	2,147				1974	7,540			
Southern Wisconsin, type 54:					Burley, type 31:				
1970	17,579	22,186	19,611	16,685	1970	1,588,174	1,630,619	1,495,744	1,342,703
1971	16,787	23,750	21,539	18,756	1971	1,654,154	1,627,671	1,488,410	1,345,830
1972	17,713	24,845	22,495	20,256	1972	1,564,907	1,534,301	1,390,121	1,248,469
1973	17,944	24,236	21,524	19,447	1973	1,550,837	1,530,262	1,384,250	1,229,175
1974	16,208				1974	1,353,545			
Northern Wisconsin, type 55:					Maryland, type 32:				
1970	19,376	23,936	21,701	18,556	1970	66,665	54,441	70,006	61,961
1971	19,563	23,474	21,049	18,387	1971	50,064	41,092	62,893	51,846
1972	18,986	23,841	21,480	18,959	1972	46,021	39,673	60,898	54,470
1973	17,464	23,645	22,841	19,546	1973	46,565	42,871	59,613	52,682
1974	18,298				1974	43,842			
Connecticut Valley shade-grown, type 61:					One Sucker, type 35:				
1970	15,590	14,368	12,239	15,124	1970	39,715	42,865	38,045	34,308
1971	15,512	15,314	13,888	14,170	1971	36,166	38,217	34,932	32,018
1972	14,160	13,992	13,168	12,175	1972	33,400	36,340	33,283	29,417
1973	11,545	11,394	10,745	11,384	1973	31,055	34,022	30,657	28,030
1974	10,328				1974	27,649			
Georgia and Florida Shade-grown, type 62:					Green River, type 36:				
1970	10,250	10,707	9,181	10,299	1970	20,057	21,923	20,502	19,383
1971	10,625	9,845	8,121	8,838	1971	19,324	21,081	19,490	17,816
1972	8,739	7,735	6,652	7,930	1972	17,368	18,455	17,691	16,772
1973	8,336	8,196	6,982	6,946	1973	17,193	18,827	17,763	16,685
1974	7,308				1974	15,813			
Perique, type 72:					Virginia sun-cured, type 37:				
1970	550	566	537	619	1970	3,821	4,153	3,754	3,327
1971	698	825	635	676	1971	3,593	3,668	3,387	3,146
1972	580	747	694	948	1972	3,412	3,649	3,294	2,999
1973	625	659	691	663	1973	3,105	3,694	3,472	3,204
1974	734				1974	3,271			
					Pennsylvania Seedleaf, type 41:				
					1970	91,780	115,471	109,431	97,266
					1971	86,680	108,712	98,798	86,998
					1972	79,193	88,729	79,117	70,179
					1973	60,369	65,106	57,946	53,720
					1974	44,951			

See footnotes at end of table.

**Table 150.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1970-74 (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
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
1970 -----	5,452	4,901	6,279	6,167	1970 -----	412,221	425,807	428,396	405,829
1971 -----	5,538	5,456	5,772	5,669	1971 -----	385,599	385,931	399,865	367,340
1972 -----	5,325	4,617	5,465	5,303	1972 -----	339,113	376,737	423,201	389,999
1973 -----	5,081	5,204	5,367	5,420	1973 -----	417,590	430,790	454,611	434,029
1974 -----	5,720	-----	-----	-----	1974 -----	442,325	-----	-----	-----
Foreign-grown cigar-leaf, types 81-89:									
1970 -----	94,807	102,052	104,844	99,141					
1971 -----	98,868	103,670	102,414	98,285					
1972 -----	82,929	86,512	93,762	95,153					
1973 -----	106,437	113,623	114,196	115,315					
1974 -----	112,284	-----	-----	-----					

<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 151.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1963-73**

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	(*)	550,558	24,948	2,935	3,343	34,007	70,447	31,844	167,524
1964 -----	8,737	974	(*)	539,908	25,852	2,813	3,523	34,013	82,437	31,443	180,081
1965 -----	7,899	441	(*)	556,806	24,651	2,850	3,710	33,918	71,781	29,710	166,621
1966 <sup>5</sup> -----	7,165	445	(*)	567,264	24,285	2,739	3,916	34,256	67,347	29,501	162,044
1967 -----	6,859	434	(*)	576,183	23,741	2,572	4,065	34,028	64,766	29,323	158,485
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	43,314	60,519	26,425	158,354
1972 -----	6,033	4,022	.7	599,070	19,569	2,240	5,233	45,383	55,845	25,490	153,960
1973 <sup>6</sup> -----	5,655	4,415	1.1	644,245	18,575	2,138	5,702	47,596	53,007	25,297	152,315

<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 152.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1959–73 <sup>1</sup>**

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1959	487	4,073	7.0	61	117	1.02	1,346	11.73
1960	484	4,171	7.1	61	115	.99	1,372	11.82
1961	503	4,266	7.0	60	116	.98	1,414	12.00
1962	508	4,265	7.1	59	113	.95	1,407	11.80
1963	524	4,345	7.3	60	111	.92	1,421	11.78
1964	511	4,194	9.1	75	120	.99	1,429	11.53
1965	529	4,258	8.6	70	110	.88	1,406	11.51
1966	541	4,287	8.3	66	108	.86	1,404	11.12
1967	549	4,280	8.1	63	108	.83	1,385	10.79
1968	546	4,186	7.9	61	107	.83	1,380	10.59
1969	529	3,992	8.0	60	110	.83	1,330	10.04
1970	537	3,971	8.1	60	113	.83	1,301	9.63
1971	555	4,042	7.9	57	112	.82	1,310	9.54
1972	567	4,054	7.3	52	110	.79	1,360	9.65
1973 <sup>4</sup>	591	4,157	7.0	49	106	.75	1,358	9.55

<sup>1</sup> Includes Alaska, Hawaii, and consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Unstemmed-processing weight equivalent.<sup>4</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 153.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1963–73**

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	565.8	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	49.2	34.6	7,464	7,225	139	75
1973 <sup>5</sup>	644.2	576.5	58.2	41.5	6,946	6,928	143	108

<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 154.—Tobacco: Price-support operations, United States, 1963–74 <sup>1</sup>**

Year	Flue-cured, types 11-14				Burley, type 31			
	Support price per pound	Season average price per pound received by farmers	Put under support <sup>2</sup>		Support price per pound	Season average price per pound received by farmers	Put under support <sup>2</sup>	
			Quantity	Percentage of production			Quantity	Percentage of production
	Cents	Cents	Million pounds	Percent	Cents	Cents	Million pounds	Percent
1963	56.6	58.0	277	20.2	58.3	59.2	202	26.8
1964	57.2	58.5	285	20.7	58.9	60.3	110	17.8
1965	57.7	64.6	71	6.8	59.5	67.0	42	7.2
1966	58.8	66.9	75	6.7	60.6	66.9	63	10.6
1967	59.9	64.2	282	22.6	61.8	71.8	64	11.9
1968	61.6	66.6	128	12.9	63.5	73.7	56	10.0
1969	63.8	72.4	97	9.2	65.8	69.6	158	26.7
1970	66.6	72.0	144	12.2	68.6	72.2	( <sup>3</sup> ) 47	8.5
1971	69.4	77.2	56	5.2	71.5	80.9		
1972	72.7	85.3	24	2.4	74.9	79.2	23	3.9
1973	76.6	* 88.1	* 31	2.7	78.9	* 93.2	* 1	0.1
1974	83.3				85.8			

<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 155.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1971–73**

Classification and country of origin	1971	1972	1973 <sup>1</sup>	Classification and country of origin	1971	1972	1973 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Cigarette leaf:</b>				<b>Cigar wrapper:</b>			
Brazil	1,332	6,385	2,533	Honduras	349	256	290
Greece	29,166	29,441	24,849	Nicaragua	233	359	411
Yugoslavia	21,756	15,148	15,447	Cameroon	166	169	284
Lebanon	6,898	10,183	8,933	Other countries	214	153	148
Syria	1,232	1,452	1,710	<b>Total</b>	<b>962</b>	<b>937</b>	<b>1,133</b>
Turkey	101,471	95,697	111,180	<b>Scrap:</b>			
Korea, Republic of	1,815	189	261	Dominican Republic	6,484	6,147	8,001
Other countries	4,635	5,542	5,163	Brazil	4,098	6,012	10,526
<b>Total</b>	<b>168,305</b>	<b>164,037</b>	<b>170,076</b>	Colombia	4,550	5,778	6,665
<b>Cigar filler:</b>				Turkey	10,116	10,625	7,187
<b>Unstemmed:</b>				Philippines	27,187	18,275	14,504
Dominican Republic	308	1,201	1,004	Other countries	19,626	14,232	30,908
Colombia	311	1,122	311	<b>Total</b>	<b>72,061</b>	<b>61,069</b>	<b>77,791</b>
Paraguay	218	1,012	684	<b>Stems:</b>			
Indonesia	309	1,273	1,844	Canada	240	1,017	251
Other countries	2,104	3,695	3,844	Brazil	191	615	5,310
<b>Stemmed:</b>				France	111	273	267
Honduras	682	567	644	Other countries	250	1,752	3,030
Mexico	697	489	483	<b>Total</b>	<b>792</b>	<b>3,657</b>	<b>8,858</b>
Dominican Republic	1,037	781	1,124	<b>Grand total</b>	<b>248,530</b>	<b>240,510</b>	<b>268,586</b>
Other countries	744	670	790				

<sup>1</sup> Preliminary.

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



Table 156.—Tobacco, unmanufactured: International trade, 1970-72

Continent and country	1970		1971		1972 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
Canada	64,679	4,625	67,547	4,959	75,399	4,015
United States	510,358	218,614	473,321	248,529	605,520	240,510
Costa Rica	319	191	105	221	133	247
El Salvador	300	2,431	50	1,465	79	1,726
Guatemala	2,598	1,934	3,050	124	2,528	87
Honduras	4,809	229	2,105	304	2,139	207
Mexico	23,733	1,382	23,755	164	32,238	44
Nicaragua	1,267	264	1,722	191	2,094	154
Cuba	30,677	-----	30,000	-----	30,000	-----
Dominican Republic	43,067	2,425	56,879	2,800	71,671	3,108
Jamaica	36	2,553	102	2,852	200	2,500
Trinidad and Tobago	-----	1,379	-----	1,304	5	1,390
Total	681,843	236,027	658,636	262,913	822,006	253,988
South America:						
Argentina	30,820	751	38,446	1,468	43,400	597
Brazil	120,080	21	132,651	20	139,370	20
Chile	-----	3,307	-----	2,443	-----	1,585
Colombia	27,910	2	34,068	-----	32,068	-----
Guyana	-----	774	-----	789	-----	750
Paraguay	42,646	10	35,426	1	47,292	345
Peru	1,292	772	1,883	3,567	4,850	694
Surinam	-----	426	-----	400	-----	400
Uruguay	-----	10,077	-----	11,571	-----	5,836
Venezuela	925	102	4	185	200	53
Total	223,673	16,242	242,478	20,444	267,180	10,280
Europe:						
Belgium	6,252	72,140	3,887	73,562	5,359	76,922
Denmark	<sup>2</sup> 538	37,003	<sup>2</sup> 379	33,137	<sup>2</sup> 311	37,595
France	2,207	139,926	3,146	168,493	3,362	177,978
Germany, West	15,711	270,229	19,146	340,835	25,000	321,639
Ireland	-----	10,000	251	11,696	356	15,640
Italy	24,506	36,935	33,336	36,704	48,481	48,104
Netherlands	<sup>2</sup> 14,345	121,130	<sup>2</sup> 7,363	123,217	<sup>2</sup> 9,821	131,848
United Kingdom	<sup>2</sup> 5,174	283,557	<sup>2</sup> 8,540	268,586	<sup>2</sup> 8,950	297,678
Austria	308	25,787	569	26,659	700	28,237
Finland	<sup>2</sup> 13	13,256	<sup>2</sup> 183	12,738	<sup>2</sup> 13	18,243
Greece	142,527	291	130,834	441	163,731	434
Malta	-----	253	-----	86	-----	300
Norway	<sup>2</sup> 258	13,305	<sup>2</sup> 84	10,002	<sup>2</sup> 200	12,850
Portugal	-----	14,482	-----	15,098	-----	15,441
Spain	-----	79,125	-----	93,024	212	70,490
Canary Islands	293	39,103	185	61,000	311	65,200
Sweden	615	30,355	392	21,526	648	33,442
Switzerland	8,091	86,635	8,649	65,634	11,969	67,649
Yugoslavia	41,703	9,821	43,147	11,008	37,840	13,305
Total	262,541	1,283,333	260,091	1,373,446	317,264	1,432,995
Africa:						
Algeria	736	7,964	750	8,000	750	8,000
Morocco	-----	11,166	88	12,552	139	12,693
Tunisia	452	5,391	89	5,464	0	6,023
Egypt	-----	30,644	-----	33,510	-----	19,500
Angola	3,545	814	4,164	626	4,000	-----
Cameroon	3,984	2,923	3,968	2,000	4,000	2,500
Congo (Brazzaville)	871	1,420	900	1,500	900	1,600
Zaire	24	8,016	-----	10,190	-----	7,941
Ghana	-----	1,839	-----	1,800	-----	1,800
Kenya	611	6,162	161	6,493	186	7,821
Malagasy Republic	5,333	1,227	5,256	2,087	6,500	2,000
Malawi	38,321	7,943	46,105	7,000	53,200	7,000
Mozambique	2,054	1,000	2,935	500	5,000	500
Nigeria	9	1,152	20	752	-----	946
Rhodesia	70,000	-----	100,000	-----	120,000	-----
Sierra Leone	-----	2,921	-----	3,646	-----	2,753
Tanzania	16,605	113	14,624	113	15,000	113
Uganda	4,354	275	4,762	155	4,500	200
Zambia	8,888	-----	11,500	-----	12,100	-----
South Africa	24,355	19,716	20,044	13,123	22,632	29,105
Total	180,142	110,686	215,366	109,511	248,907	110,495

See footnotes at end of table.

Table 156.—Tobacco, unmanufactured: International trade, 1970-72—Continued

Continent and country	1970		1971		1972 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	<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>
Asia:						
Cyprus .....	3,224	1,563	3,815	1,409	1,876	1,725
Lebanon .....	10,620	1,476	4,496	435	8,545	686
Yemen (Aden) .....	<sup>2</sup> 2,000	8,500	<sup>2</sup> 1,500	7,500	<sup>2</sup> 1,000	8,000
Syria .....	3,000	1,000	2,800	1,000	8,422	1,000
Turkey (Europe and Asia) .....	162,335		180,071		274,435	
Khmer Republic (Cambodia) .....		500		1,600		2,300
Sri Lanka (Ceylon) .....	500	300	500	200	500	200
China, Rep of (Taiwan) .....	6,736	13,749	8,072	12,287	7,286	18,662
Hong Kong .....	<sup>2</sup> 647	10,908	<sup>2</sup> 104	12,241	<sup>2</sup> 50	12,250
India .....	105,612	71	122,103	127	179,448	388
Indonesia .....	20,289	8,705	38,982	10,515	54,828	11,872
Japan .....	14,348	72,741	13,883	99,886	9,026	132,399
Korea, Republic of .....	41,034	953	31,366	5,796	28,120	11,047
Laos .....		1,572		561		500
Malaysia, West .....	663	13,075	( <sup>3</sup> )	11,652	800	7,553
Pakistan .....	4,461	1,096	7,580	1,072	15,000	500
Philippines .....	84,316	9,264	101,515	5,882	84,222	10,040
Singapore .....	<sup>2</sup> 4,452	12,539	<sup>2</sup> 3,250	10,413	<sup>2</sup> 1,543	16,852
Thailand .....	24,448	16,940	29,008	29,396	39,440	24,133
Vietnam, South .....		11,000		17,500		19,000
Total .....	488,685	185,952	549,045	229,472	714,541	279,107
Oceania:						
Australia .....	564	28,836	1,200	26,350	789	27,531
New Zealand .....	136	6,880	182	6,720	200	7,510
Total .....	700	35,716	1,382	33,070	989	35,041
World total .....	1,837,584	1,867,956	1,926,998	2,028,856	2,370,887	2,121,906

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

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 157.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1971-73

Type and country of destination	1971	1972	1973 <sup>1</sup>	Type and country of destination	1971	1972	1973 <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>
<b>Total unmanufactured:</b>				<b>Flue-cured-Continued</b>			
Canada .....	2,135	1,580	2,847	Australia .....	9,384	11,758	10,057
Panama .....	545	384	462	New Zealand .....	2,750	3,358	4,078
Jamaica .....	1,960	1,902	1,568	Other countries .....	11,264	11,936	15,438
Trinidad and Tobago .....	836	845	928	<b>Total .....</b>	<b>341,785</b>	<b>425,308</b>	<b>418,335</b>
Chile .....	2,179	828	980	<b>Burley:</b>			
Uruguay .....	728	282	568	Chile .....	946	402	317
Belgium and Luxembourg .....	15,599	12,865	16,696	Belgium and Luxembourg .....	760	442	1,255
France .....	10,107	7,703	6,603	France .....	686	244	187
Germany, West .....	99,961	99,279	99,882	Germany, West .....	10,575	14,008	15,428
Italy .....	16,387	23,109	21,850	Italy .....	5,428	9,238	8,783
Netherlands .....	28,116	22,382	31,611	Netherlands .....	1,342	571	3,863
Austria .....	1,621	3,705	3,841	Austria .....	826	684	1,126
Denmark .....	16,680	20,836	36,953	Denmark .....	2,350	2,546	4,114
Finland .....	4,800	5,262	6,055	Finland .....	1,019	983	1,415
Ireland .....	8,966	14,300	8,948	Norway .....	423	614	566
Norway .....	4,309	6,992	5,682	Portugal .....	132	905	1,493
Portugal .....	2,690	2,427	2,503	Sweden .....	2,083	3,503	2,577
Spain .....	5,225	4,611	4,291	Switzerland .....	2,674	3,111	4,684
Sweden .....	14,706	20,477	17,090	Zaire .....	460	194	247
Switzerland .....	18,223	23,513	31,433	Hong Kong .....	147	858	378
United Kingdom .....	89,845	115,124	119,718	Japan .....	1,101	3,304	4,247
Germany, East .....	631	550	0	Philippines .....	1,922	3,831	3,986
Libya .....	3,208	1,012	1,075	Thailand .....	1,398	5,146	192
Egypt .....	1,207	912	2,353	Other countries .....	2,263	3,081	4,441
Angola .....	1,316	1,103	108	<b>Total .....</b>	<b>36,535</b>	<b>53,665</b>	<b>59,299</b>
Cameroon .....	1,520	1,814	1,622	<b>Dark-fired Kentucky--</b>			
Ghana .....	2,274	1,014	1,655	Tennessee:			
Nigeria .....	852	350	126	Belgium and Luxembourg .....	648	631	811
Zaire .....	1,957	2,406	3,163	France .....	2,843	3,544	2,055
Israel .....	1,147	775	870	Germany, West .....	371	432	328
China, Rep. of (Taiwan) .....	9,585	14,150	16,672	Italy .....	120	489	440
Hong Kong .....	2,745	3,499	2,754	Netherlands .....	10,156	9,174	10,112
Indonesia .....	574	397	1,037	Denmark .....	315	138	617
Japan .....	18,583	87,253	78,980	Ireland .....	81	31	28
Malaysia .....	8,774	5,693	8,037	Norway .....	77	123	126
Philippines .....	4,729	9,501	8,796	Canary Islands .....	79	102	81
Singapore .....	2,202	2,702	2,482	Sweden .....	236	1,108	22
Thailand .....	18,908	30,529	8,601	Switzerland .....	656	1,366	1,338
Vietnam, South .....	17,201	18,860	14,604	United Kingdom .....	86	104	27
Australia .....	10,851	14,831	13,895	Morocco .....	154	219	0
New Zealand .....	3,753	4,414	5,302	Tunisia .....	286	110	0
Other countries .....	15,686	15,978	20,339	Cameroon .....	334	668	417
<b>Total .....</b>	<b>473,321</b>	<b>606,149</b>	<b>612,980</b>	Ghana .....	1,523	0	0
<b>Flue-cured:</b>				Nigeria .....	100	20	0
Canada .....	1,086	829	2,055	Zaire .....	463	337	1,009
Jamaica .....	1,776	1,660	1,362	Vietnam, South .....	549	1,345	419
Chile .....	1,230	419	522	Papua New Guinea .....	152	0	0
Uruguay .....	609	224	495	Other countries .....	393	689	600
Belgium and Luxembourg .....	11,267	8,993	12,706	<b>Total .....</b>	<b>19,622</b>	<b>20,630</b>	<b>18,430</b>
France .....	2,148	1,030	888	<b>Black Fat:</b>			
Germany, West .....	80,582	75,507	74,519	Cameroon .....	491	503	487
Italy .....	10,311	13,350	11,217	Dahomey .....	870	1,655	1,843
Netherlands .....	15,192	11,688	14,863	Nigeria .....	563	228	125
Austria .....	421	2,500	1,788	Togo .....	369	617	305
Denmark .....	11,376	14,686	20,845	Other countries .....	169	260	296
Finland .....	2,899	3,195	3,460	<b>Total .....</b>	<b>2,462</b>	<b>3,263</b>	<b>3,056</b>
Ireland .....	6,599	10,798	6,755	<b>Dark-fired Virginia and</b>			
Norway .....	2,320	3,334	3,549	sun-cured:			
Portugal .....	2,338	1,340	686	Germany, West .....	333	424	445
Spain .....	5,093	4,214	3,679	Netherlands .....	7	1	171
Sweden .....	7,280	8,400	8,127	Austria .....	144	89	95
Switzerland .....	6,098	7,770	13,350	Denmark .....	27	3	45
United Kingdom .....	73,301	89,800	95,285	Norway .....	1,431	2,893	1,331
Libya .....	2,556	796	1,036	Sweden .....	189	756	203
Egypt .....	1,181	825	2,203	Switzerland .....	388	198	284
Syria .....	2,297	562	939	United Kingdom .....	211	306	191
China, Rep. of (Taiwan) .....	9,491	14,039	16,552	Czechoslovakia .....	26	36	37
Hong Kong .....	2,320	2,320	1,984	Other countries .....	102	303	217
Indonesia .....	403	375	519	<b>Total .....</b>	<b>2,858</b>	<b>5,009</b>	<b>3,019</b>
Japan .....	13,418	66,082	55,260				
Khmer Rep. (Cambodia) .....	1,562	2,149	1,175				
Malaysia .....	6,965	4,492	6,404				
Pakistan .....	971	390	0				
Philippines .....	2,698	5,469	4,810				
Singapore .....	1,733	2,000	2,007				
Thailand .....	17,511	25,382	8,409				
Vietnam, South .....	13,055	13,638	11,313				

See footnotes at end of table.

**Table 157.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1971-72—Continued**

Type and country of destination	1971	1972	1973 <sup>1</sup>	Type and country of destination	1971	1972	1973 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maryland:				Cigar binder—Continued			
Belgium and Luxembourg	1,153	1,518	1,130	Other countries	4	4	4
Denmark	31	16	13	Total	124	103	94
Germany, West	1,439	2,283	2,254	Cigar filler:			
Italy	526	0	613	Canada	16	0	0
Netherlands	44	51	60	France	155	246	291
Norway	58	0	88	New Zealand	89	48	32
Portugal	213	139	310	Other countries	7	13	5
Spain	123	398	233	Total	267	307	328
Switzerland	5,270	6,515	4,845	Perique:			
Other countries	147	72	25	Canada	11	12	17
Total	9,004	10,992	9,571	Germany, West	8	83	21
One sucker:				Switzerland	1	28	13
Belgium and Luxembourg	161	0	112	United Kingdom	52	94	92
Zaire	150	165	89	Australia	29	25	30
Papua New Guinea	111	0	0	Other countries	47	38	32
Other countries	136	134	90	Total	148	280	205
Total	558	299	291	Trimnings, stems, and			
Green River:				scrap:			
Belgium and Luxembourg	25	106	5	Canada	547	377	383
Germany, West	119	0	0	Haiti	361	428	95
United Kingdom	107	113	84	Jamaica	161	207	160
Zaire	74	44	41	Guyana	119	118	38
Other countries	102	42	0	Peru	88	0	29
Total	427	305	130	Surinam	84	84	91
Cigar wrapper:				Belgium and Luxembourg	1,458	1,056	618
Canada	413	272	351	France	4,123	2,617	3,140
Jamaica	23	34	45	Germany, West	5,794	5,777	6,275
Venezuela	20	21	2	Netherlands	1,306	740	2,459
Belgium and Luxembourg	77	115	34	Austria	230	397	833
Germany, West	440	716	612	Denmark	2,580	3,442	11,302
Netherlands	19	127	61	Finland	774	950	1,092
Canary Islands	89	152	146	Ireland	2,252	3,144	2,166
Switzerland	15	16	2	Norway	0	29	22
United Kingdom	924	1,121	469	Sweden	4,898	6,710	6,162
Germany, East	159	0	0	Switzerland	3,115	4,498	6,912
Australia	50	25	26	United Kingdom	15,069	23,281	22,998
New Zealand	31	22	24	Libya	652	199	523
Other countries	276	439	319	Ghana	134	37	233
Total	2,536	3,060	2,091	Jordan	290	130	85
Cigar binder:				Hong Kong	278	321	393
Canada	33	28	19	Japan	4,057	17,862	19,445
Venezuela	30	6	0	Malaysia	1,809	1,196	1,633
Belgium and Luxembourg	14	4	25	Philippines	95	35	0
Germany, West	0	48	0	Singapore	469	696	475
Netherlands	28	7	11	Vietnam, South	3,578	3,810	2,851
Canary Islands	8	0	35	Australia	1,122	2,760	3,018
Switzerland	7	6	0	New Zealand	869	961	1,157
				Other countries	682	1,067	3,542
				Total	56,994	82,929	98,130

<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, tung nuts, 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 158.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1959-73**

Year	Harvested acreage of cotton	Yield of seed per harvested acre	Cottonseed				
			Production	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</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	15,117	704	5,991	5,505	486	38.80	232,115
1960	15,309	769	5,886	5,402	484	42.60	249,977
1961	15,634	765	5,978	5,622	356	51.10	305,310
1962	15,599	789	6,139	5,803	336	47.90	293,845
1963	14,212	872	6,192	5,851	341	50.70	314,219
1964	14,054.6	888	6,237	5,929	308	47.10	293,840
1965	13,612.7	894	6,087	5,836	251	46.70	284,412
1966	9,552.6	829	3,960	3,743	217	65.90	261,008
1967	7,997.3	803	3,210	3,017	193	55.20	177,406
1968	10,159.3	913	4,640	4,441	199	50.50	234,492
1969	11,051.1	736	4,068	3,863	205	41.10	167,254
1970	11,155.0	729	4,067.8	3,832	236	56.50	229,607
1971	11,470.9	739	4,239.8	4,007	233	56.80	240,874
1972	12,983.8	831	5,393.0	5,153	240	49.50	267,136
1973 <sup>3</sup>	11,995.2	825	4,947.4	4,651	296	94.20	495,915

<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 159.—Cottonseed: Production and season average price per ton received by farmers and farm disposition, by States, 1971-73**

State	Production			Total sales to oil mills			Other <sup>2</sup>			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973	1971	1972	1973	1971	1972	1973 <sup>1</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 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
North Carolina	49	44	59	45	40	55	4	4	4	48.50	43.80	92.50
South Carolina	110	13	111	105	107	105	5	6	6	52.30	44.30	92.40
Georgia	151	133	146	143	126	138	8	7	8	50.10	47.50	95.00
Tennessee	212	227	159	204	220	151	8	7	8	55.00	48.00	94.30
Alabama	256	232	169	246	223	159	10	9	10	51.00	44.70	94.10
Missouri	169	183	75	160	175	66	9	8	9	55.10	46.90	93.40
Mississippi	663	750	676	621	722	622	42	28	54	57.80	49.60	103.00
Arkansas	495	574	386	470	552	365	25	22	21	56.60	47.90	98.10
Louisiana	229	276	196	219	266	185	10	10	11	56.00	47.10	97.10
Oklahoma	75	139	164	66	130	154	9	9	10	56.80	51.00	99.20
Texas	1,050.0	1,643.0	1,719.3	969	1,553	1,616	81	90	103	56.50	48.60	94.00
New Mexico	59	66	60	56	62	54	3	4	6	62.80	52.90	111.00
Arizona	221	278	290	216	268	280	5	10	10	60.00	50.20	108.00
California	492	725	730	479	700	695	13	25	35	63.00	57.00	117.00
Other States <sup>3</sup>	8.8	10.0	7.1	8	9	6	1	1	1	50.30	45.00	93.90
United States	4,239.8	5,393.0	4,947.4	4,007	5,153	4,651	233	240	296	56.80	49.50	94.20

<sup>1</sup> Preliminary.

<sup>2</sup> Includes planting seed, exports, some sales between farms, shrinkage, losses, and other uses.

<sup>3</sup> Virginia, Florida, Illinois, Kentucky, and Nevada.

Statistical Reporting Service.

**Table 160.—Cottonseed: Crushings and output of products, United States, 1962-72**

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	Mil-lion pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Mil-lion pounds	1,000 tons	1,000 running bales	1,000 tons
1962	5,833	1,942	2,734	1,661	1,352	1968	4,363	1,425	1,985	1,306	1,025
1963	5,887	1,981	2,790	1,597	1,340	1969	3,925	1,282	1,835	1,234	905
1964	5,926	1,999	2,770	1,656	1,357	1970	3,728	1,211	1,729	1,147	872
1965	5,734	1,896	2,695	1,580	1,299	1971	3,960	1,275	1,794	1,145	978
1966	3,791	1,261	1,801	1,103	867	1972 <sup>2</sup>	4,880	1,535	2,224	1,341	1,215
1967	3,107	1,036	1,450	935	734						

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting 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 161.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1962-72<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	Am-mon-ia	Linters	Mois-ture	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	96.2	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

<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 162.—Cottonseed oil, meal, and linters: Average price at specified points, 1962-72**

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	10.50	13.40	65.60	3.85	1968	11.60	15.54	65.20	4.57
1963	10.00	12.66	63.35	3.50	1969	12.20	16.33	71.10	3.68
1964	11.60	14.20	59.90	3.89	1970	14.80	18.81	72.60	3.83
1965	13.00	15.48	68.80	4.24	1971	13.60	17.63	73.90	4.01
1966	13.00	15.78	77.50	6.62	1972	11.50	17.88	144.80	3.91
1967	12.80	15.54	77.40	5.61					

<sup>1</sup> In tank, f.o.b. southeastern mills. <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 Chemical Marketing Reporter, 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 163.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination, years beginning October, 1970-72**

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1970	1971	1972 <sup>2</sup>	1970	1971	1972 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>North America:</b>						
Bermuda .....	29	23	29	11	0	0
Canada .....	26,463	17,336	18,073	1,288	2,000	6,000
Panama Canal Zone .....	0	0	0	0	0	0
Costa Rica .....	3	0	11	0	0	0
Dominican Republic .....	0	4,727	6,607	0	0	0
Guatemala .....	0	27	0	0	0	0
Haiti .....	38	0	0	0	0	0
Jamaica .....	58	77	92	0	0	0
Mexico .....	6,974	18	38,931	18,434	0	1,000
Netherlands Antilles .....	13	11	50	0	0	0
Panama .....	178	111	30	0	0	0
Other countries .....	3,505	2,474	768	114	0	0
<b>Total .....</b>	<b>37,261</b>	<b>24,804</b>	<b>64,591</b>	<b>19,847</b>	<b>2,000</b>	<b>7,000</b>
<b>South America:</b>						
Brazil .....	27	20	5	0	0	0
Colombia .....	19	0	2,114	0	0	0
Ecuador .....	9	0	0	0	0	0
Peru .....	64	17	19	0	0	0
Surinam .....	0	0	0	0	0	0
Venezuela .....	62,185	44,133	82,948	0	0	0
Other countries .....	0	3	18	0	0	0
<b>Total .....</b>	<b>62,304</b>	<b>44,173</b>	<b>85,104</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Europe:</b>						
Austria .....	0	3,638	661	0	0	0
Belgium and Luxembourg .....	687	440	3,859	0	0	0
Denmark .....	0	0	0	0	0	11,000
France .....	75	1,215	22	0	0	0
Germany, West .....	56,478	39,708	27,460	0	0	0
Ireland .....	2	27	298	0	0	0
Italy .....	6	7	0	0	0	0
Netherlands .....	21,786	23,072	11,056	0	0	0
Norway .....	0	0	0	6,962	5,000	0
Poland .....	31,869	4,697	23,168	0	0	0
Sweden .....	23,440	31,693	22,446	0	0	0
Switzerland .....	4,724	0	4,403	0	0	0
United Kingdom .....	35,732	43,360	32,731	0	0	1,000
Yugoslavia .....	0	0	0	0	0	0
Other countries .....	736	1,157	59	0	0	0
<b>Total .....</b>	<b>175,535</b>	<b>149,014</b>	<b>126,163</b>	<b>6,962</b>	<b>5,000</b>	<b>12,000</b>
<b>Africa:</b>						
Morocco .....	8,810	4,406	0	0	0	0
Egypt .....	78,277	184,823	237,100	0	0	0
Other countries .....	664	14	11,125	0	0	0
<b>Total .....</b>	<b>87,751</b>	<b>189,243</b>	<b>248,225</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Asia:</b>						
Hong Kong .....	70	44	3	0	0	0
India .....	0	0	0	0	0	0
Indochina .....	0	981	0	0	0	0
Iran .....	1,653	25,390	12,114	0	0	0
Israel .....	5	0	0	0	0	0
Japan .....	1,102	15,285	41,378	42	0	4,000
Korea, Republic of .....	178	687	1,505	0	0	0
Nansei and Nanpo Islands .....	21	13	0	0	0	0
Pakistan .....	0	0	0	0	0	0
Philippines .....	45	59	25	31	0	0
Saudi Arabia .....	25	30	2	0	0	0
Turkey .....	0	0	0	0	0	0
Other countries .....	57	76	36	14	0	0
<b>Total .....</b>	<b>3,156</b>	<b>42,565</b>	<b>55,063</b>	<b>87</b>	<b>0</b>	<b>4,000</b>
<b>Oceania .....</b>	<b>5,243</b>	<b>2,146</b>	<b>2,543</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand total .....</b>	<b>371,252</b>	<b>451,943</b>	<b>581,686</b>	<b>26,896</b>	<b>6,000</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 Census Bureau. <sup>2</sup> Preliminary.

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

**Table 164.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August <sup>2</sup>	Foreign trade, including linseed oil in terms of seed, year beginning July <sup>3</sup>	
								Domes- tic ex- ports	Imports for con- sumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1959	3,268	2,932	7.2	21,237	3.00	63,795	3.38	11,129	( <sup>4</sup> )
1960	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	( <sup>4</sup> )
1961	2,975	2,514	8.8	22,178	3.26	72,405	3.57	1,584	2
1962	3,102	2,808	11.5	32,230	2.83	91,252	3.05	4,765	2
1963	3,379	3,172	9.8	31,041	2.76	85,702	3.01	4,288	1
1964	3,959	2,825	8.6	24,401	2.82	68,901	3.09	7,517	2
1965	2,868	2,775	12.8	35,402	2.80	99,169	3.06	9,373	2
1966	2,679	2,576	9.1	23,390	2.89	67,620	3.19	13,332	3
1967	2,061	1,975	10.1	20,036	2.95	59,099	3.20	7,576	3
1968	2,177	2,092	12.9	26,983	2.81	75,694	3.08	13,472	( <sup>4</sup> )
1969	2,661	2,605	13.4	34,929	2.65	92,564	2.86	7,818	1
1970	2,963	2,848	10.4	29,548	2.40	70,790	2.63	5,930	2
1971	1,627	1,545	11.8	18,198	2.38	43,228	2.62	5,152	75
1972	1,191	1,151	12.1	13,909	3.10	43,092	3.01	22,126	4
1973 <sup>5</sup>	1,777	1,725	9.5	16,437	7.71	126,692	8.28	-----	-----

<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> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.

<sup>4</sup> Less than 500 bushels.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 167.

**Table 165.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, 1971-73**

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972 <sup>3</sup>	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bush- els	1,000 bush- els	1,000 bush- els	Dol- lars	Dol- lars	Dol- lars
Minnesota	245	162	235	240	156	231	3,480	1,794	3,119	2.44	3.10	7.50
Iowa <sup>4</sup>	1	-----	-----	1	-----	-----	18	-----	-----	2.41	-----	-----
North Dakota	895	625	963	861	610	933	9,041	7,320	7,464	2.32	3.13	8.00
South Dakota	430	370	555	425	360	540	5,525	4,500	5,670	2.43	3.08	7.50
Texas	43	22	9	10	15	8	70	165	80	2.30	2.40	3.85
Montana	13	12	15	8	10	13	64	130	104	2.06	2.79	7.25
United States	1,627	1,191	1,777	1,545	1,151	1,725	18,198	13,909	16,437	2.38	3.10	7.71

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

<sup>2</sup> Preliminary.

<sup>3</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Estimates discontinued after 1972.

Statistical Reporting Service.



Table 166.—Flaxseed: <sup>1</sup> Acreage, yield, and production in specified countries and the world, 1971-73

Continent and country	Harvested acreage			Yield per acre			Production		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
North America:									
Canada .....	1,762	1,320	1,450	3.22	3.39	3.40	567	447	493
United States .....	1,545	1,151	1,725	2.99	3.07	2.42	462	353	418
Mexico .....	59	25	25	6.78	4.00	4.40	40	10	11
Total .....	3,366	2,496	3,200	3.18	3.24	2.88	1,069	810	922
South America:									
Argentina .....	1,114	1,095	852	2.84	3.20	3.54	316	350	302
Brazil <sup>4</sup> .....	64	47	47	2.34	2.13	2.13	15	10	10
Chile <sup>4</sup> .....	2	2	2	5.00	5.00	5.00	1	1	1
Uruguay <sup>4</sup> .....	182	118	115	2.36	2.46	2.26	43	29	26
Total <sup>5</sup> .....	1,362	1,262	1,016	2.75	3.09	3.34	375	390	339
Europe:									
Belgium <sup>6</sup> .....	31	20	17	2.90	3.00	2.94	9	6	5
France <sup>7</sup> .....	103	77	77	2.04	2.21	2.47	21	17	19
Italy <sup>6</sup> .....	2	7	7	5.00	2.86	2.86	1	2	2
Netherlands <sup>6</sup> .....	17	15	12	4.12	4.00	4.17	7	6	5
Spain <sup>6</sup> .....	10	10	10	1.00	1.00	1.00	1	1	1
Other countries .....	0	0	0				0	0	0
Total Western Europe <sup>5</sup> .....	163	129	123	2.39	2.48	2.60	39	32	32
Czechoslovakia <sup>6</sup> .....	77	77	77	1.82	1.82	1.82	14	14	14
Germany, East <sup>6</sup> .....	27	27	27	1.85	1.85	1.85	5	5	5
Hungary .....	64	62	62	5.00	3.55	3.55	32	22	22
Poland <sup>6</sup> .....	248	247	222	3.83	2.59	2.70	95	64	60
Romania .....	208	206	206	2.79	2.48	2.43	58	51	50
Other countries .....	0	0	0				0	0	0
Total Eastern Europe .....	624	619	594	3.27	2.52	2.54	204	156	151
Total Europe <sup>5</sup> .....	787	748	717	3.09	2.51	2.55	243	188	183
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	3,830	3,830	3,083	1.36	1.23	1.00	520	470	309
Africa:									
Ethiopia <sup>8</sup> .....	277	277	277	2.53	2.35	2.35	70	65	65
Morocco .....	15	15	5	2.00	3.33	2.00	3	5	1
Tunisia <sup>6</sup> .....	15	15	15	1.33	1.33	1.33	2	2	2
Egypt <sup>6</sup> .....	30	30	30	4.33	4.33	4.33	13	13	13
Total <sup>5</sup> .....	337	337	337	2.61	2.46	2.40	88	85	81
Asia:									
Iran .....	7	7	7	4.29	4.29	4.29	3	3	3
Iraq .....	32	32	32	2.50	2.50	2.50	8	8	8
Turkey (Europe and Asia) <sup>6</sup> .....	26	25	25	2.69	2.40	2.40	7	6	6
India <sup>6</sup> .....	4,687	5,100	4,300	1.01	1.04	1.02	474	530	439
Pakistan <sup>8</sup> .....	19	23	25	2.10	1.74	2.00	4	4	5
Other countries .....	32	35	35	2.19	2.29	1.14	7	8	4
Total <sup>5</sup> .....	4,803	5,222	4,424	1.05	1.07	1.05	503	559	465
Oceania:									
Australia <sup>8</sup> .....	49	34	44	2.04	2.94	3.18	10	10	14
New Zealand .....	12	12	12	1.00	1.00	1.00	12	12	12
Total <sup>9</sup> .....	61	46	56	3.61	4.78	4.64	22	22	26
World total <sup>5</sup> .....	14,546	13,941	12,833	1.94	1.81	1.81	2,820	2,524	2,325

See footnotes on page 122.

Table 167.—Flaxseed: Supply and disappearance, United States, 1962-73

Year beginning July	Supply				Disappearance					
	Stocks July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	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	3,608	32,230	(*)	35,839	2,383	1,379	30,851	4,335	21,010	23,115
1963	8,388	31,041		39,429	2,084	1,296	29,745	3,576	19,447	22,737
1964	13,116	24,401	1	37,518	2,023	1,232	23,169	6,524	20,775	20,067
1965	10,927	35,402		46,329	1,895	1,162	34,240	5,270	22,714	25,741
1966	15,318	23,390	(*)	38,708	1,469	937	22,453	7,465	19,657	21,989
1967	9,254	20,036	(*)	29,290	1,559	919	19,117	5,044	15,918	17,278
1968	6,968	26,983	(*)	33,951	1,968	1,130	25,853	9,736	14,400	14,424
1969	9,791	34,929	(*)	44,720	2,265	1,358	33,571	5,731	14,448	17,165
1970	21,824	29,548	(*)	51,372	1,262	839	28,709	3,331	18,946	21,262
1971	26,779	18,198	(*)	44,977	933	604	17,594	1,904	20,980	22,941
1972	20,132	13,909		34,041	1,398	781	13,128	8,775	19,944	21,760
1973 <sup>3</sup>	3,506	16,437		19,943	1,411	855	15,582			

<sup>1</sup> Included in total used for seed. <sup>2</sup> From domestic and imported seed. <sup>3</sup> Total supply minus exports and stocks July 1 of following year. <sup>4</sup> Less than 500 bushels. <sup>5</sup> Preliminary.

Economic Research Service and Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-61 in *Agricultural Statistics, 1972*, table 171.

Table 168.—Flaxseed: Stocks on and off farms, United States, 1963-73

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	6,903	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 <sup>3</sup>	6,445	4,004			7,571	6,423		

<sup>1</sup> Old crop only. <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 166

<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 1973 was combined with the Southern Hemisphere harvest which began late in 1973 and ended early in 1974. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons. <sup>2</sup> Preliminary. <sup>3</sup> A quintal of flaxseed is equivalent to 3.94 bushels; a metric ton of flaxseed is equivalent to 39,368 bushels. <sup>4</sup> Seeded area. <sup>5</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>6</sup> Includes fiber flax area and seed production. <sup>7</sup> Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax. <sup>8</sup> Flaxseed from acreage grown for seed only. <sup>9</sup> Includes estimates for the above countries for which data are not 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 Attachés and Foreign Service Officers, results of office research, and related information.

**Table 169.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	<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>
Minnesota .....	3,119	249	144	2,975	Montana .....	104	5	3	101
North Dakota .....	7,464	625	381	7,083	United States .....	16,437	1,411	855	15,582
South Dakota .....	5,670	516	325	5,345					
Texas .....	80	16	2	78					

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

**Table 170.—Flaxseed: Price-support operations, United States, 1963-74**

Year beginning July	Support price		Season average price per bushel received by farmers	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		
1963 .....	2.90	75	2.76	12,923	41.6	11,219	10,616
1964 .....	2.90	76	2.82	6,394	26.2	4,028	2,449
1965 .....	2.90	75	2.80	11,303	31.9	9,430	12,382
1966 .....	2.90	73	2.89	2,255	9.6	1,034	4,553
1967 .....	2.90	73	2.95	2,707	13.5	1,207	2,115
1968 .....	2.90	72	2.81	6,231	23.0	4,998	6,925
1969 .....	2.75	64	2.65	13,006	37.2	12,307	16,651
1970 .....	2.50	58	2.40	13,911	47.1	13,366	26,726
1971 .....	2.50	56	2.38	6,867	37.7	3,852	18,171
1972 .....	2.50	56	3.10	673	4.8	157	140
1973 .....	2.50	51	* 7.71	* 134	* 8		
1974 .....	2.50						

<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> Preliminary.

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

**Table 171.—Linseed oil and meal: Average price, New York and Minneapolis, 1963-73**

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York <sup>1</sup>	Minneapolis <sup>1</sup>	New York <sup>2</sup>	Minneapolis <sup>3</sup>		New York <sup>1</sup>	Minneapolis <sup>1</sup>	New York <sup>2</sup>	Minneapolis <sup>3</sup>
1963 .....	14.0	13.0	79.90	61.20	1969 .....	12.7	11.8	89.95	69.00
1964 .....	14.7	13.7	75.10	59.10	1970 .....	11.0	9.6	85.75	62.10
1965 .....	14.0	12.9	86.80	70.55	1971 .....	10.3	8.8	85.80	67.75
1966 .....	13.8	12.8	96.05	76.40	1972 .....	11.5	10.1	( <sup>4</sup> )	131.50
1967 .....	14.2	13.1	94.35	75.50	1973 <sup>5</sup> .....	16.5	20.7		167.50
1968 .....	13.2	12.1	91.50	71.10					

<sup>1</sup> Raw oil in tank cars. <sup>2</sup> Bulk, carlots, 34 percent protein. <sup>3</sup> Bulk, carlots, 32 to 37 percent protein. <sup>4</sup> Discontinued. <sup>5</sup> Preliminary (July-Mar).

Economic Research Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 174.

**Table 172.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and July 1 stocks of oil, United States, 1962-73**

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	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	4,314	6,029	5,217	5,450	21,010	105	428	-----	9	338	1	54
1963	3,476	5,389	5,068	5,514	19,447	131	394	-----	14	360	1	33
1964	5,614	5,836	5,257	4,068	20,775	144	418	( <sup>1</sup> )	20	381	1	80
1965	5,036	5,861	5,792	6,025	22,714	198	463	( <sup>1</sup> )	84	398	1	115
1966	4,807	5,539	4,593	4,718	19,657	241	405	( <sup>1</sup> )	121	363	6	111
1967	3,650	4,811	4,046	3,411	15,918	196	331	-----	53	293	( <sup>2</sup> )	92
1968	3,119	4,432	3,714	3,135	14,400	201	300	-----	77	262	1	86
1969	3,364	3,882	3,375	3,827	14,448	131	292	-----	43	258	2	75
1970	4,124	4,256	4,916	5,650	18,946	129	382	-----	53	344	2	94
1971	4,650	5,053	5,922	5,356	20,980	204	426	-----	67	385	3	117
1972 <sup>3</sup>	5,712	4,997	4,302	4,933	19,944	277	393	-----	264	370	3	173
1973 <sup>3</sup>	5,132	4,608	-----	-----	-----	113	-----	-----	-----	-----	-----	-----

<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 173.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1970-72**

Continent and country of destination	Flaxseed			Linseed oil <sup>2</sup>			Linseed cake and meal		
	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>									
Canada	1,601	0	847	802	508	766	0	48	313
Mexico	42	1	0	246	96	268	76	6	0
Panama	0	0	0	0	0	8	0	0	0
Other countries	0	0	0	12	22	42	5	0	21
Total	1,643	1	847	1,060	626	1,084	81	54	334
<b>South America:</b>									
Peru	0	0	0	13	0	9	20	0	0
Venezuela	0	0	0	362	421	374	6	22	0
Other countries	0	0	0	9	23	17	0	0	0
Total	0	0	0	384	444	400	26	22	0
<b>Europe:</b>									
Belgium and Luxembourg	118	390	254	0	46	13,259	0	0	0
Denmark	0	0	0	0	897	1,775	0	0	0
France	41	81	40	0	0	0	4,423	6,011	688
Germany, West	380	802	3,700	26	0	0	70,505	63,191	96,177
Italy	0	0	0	226	75	38	0	0	0
Netherlands	1,149	440	2,978	20,955	6,848	36,750	16,415	44,273	53,662
Poland	0	151	36	20,564	28,598	91,991	0	1,672	22,259
Spain	0	0	557	0	0	0	0	0	0
Sweden	0	0	0	8	0	0	0	0	0
Switzerland	0	40	150	0	0	5,172	0	457	0
United Kingdom	0	0	0	9,071	15,885	20,028	0	1,143	0
Other countries	0	0	211	0	6,695	46,295	2,727	0	0
Total	1,688	1,904	7,926	50,850	59,044	215,314	94,070	116,747	172,786
<b>Africa</b>	0	0	0	0	2,226	8,839	0	0	0

See footnotes at end of table.

**Table 173.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1970-72—Continued**

Continent and country of destination	Flaxseed			Linseed oil <sup>2</sup>			Linseed cake and meal		
	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Asia:									
Japan .....	0	0	0	38	3,374	33,221	98	0	130
Korea, Republic of .....	0	0	0	0	2	8	0	0	0
Philippines .....	0	0	0	58	46	244	0	0	0
Other countries .....	0	0	0	93	155	43	0	0	0
Total .....	0	0	0	189	3,577	33,516	98	0	130
Oceania:									
Australia .....	0	0	0	3	6	3,847	0	0	0
Other countries .....	0	0	0	0	0	2	0	0	0
Total .....	0	0	0	3	6	3,849	0	0	0
Grand total .....	3,331	1,904	38,775	52,486	65,926	263,003	94,275	116,823	173,250

<sup>1</sup> Preliminary.

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

<sup>3</sup> Includes 2,000 bushels transhipped via Canada to unidentified countries.

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

**Table 174.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1959-73**

Crop of—	Acreage planted	Peanuts harvested for nuts <sup>1</sup>					Foreign trade, year beginning July <sup>4</sup>	
		Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Exports	Imports for consumption
1959 .....	1,576	1,435	1,061	1,523,218	9.56	145,842	84,830	613
1960 .....	1,526	1,395	1,232	1,718,011	10.0	171,991	84,602	66
1961 .....	1,524	1,398	1,185	1,657,099	10.9	181,543	40,593	2,567
1962 .....	1,507	1,401	1,228	1,719,320	11.0	189,314	42,142	2,496
1963 .....	1,498	1,396	1,391	1,942,088	11.2	217,788	101,434	2,132
1964 .....	1,487.3	1,397.2	1,502	2,099,144	11.2	235,006	190,672	2,261
1965 .....	1,519.5	1,438.3	1,661	2,389,596	11.4	272,391	281,487	1,344
1966 .....	1,490.1	1,420.7	1,700	2,415,731	11.3	272,861	245,580	2,428
1967 .....	1,473.8	1,403.5	1,765	2,477,255	11.4	282,107	225,041	2,563
1968 .....	1,495.9	1,438.4	1,770	2,546,591	11.9	303,726	124,231	2,114
1969 .....	1,512.1	1,455.7	1,742	2,535,394	12.3	312,358	156,206	653
1970 .....	1,515.3	1,467.0	2,031	2,979,465	12.8	382,503	314,237	1,896
1971 .....	1,528.9	1,454.5	2,066	3,005,118	13.6	408,371	588,203	3,141
1972 .....	1,532.8	1,486.4	2,203	3,274,761	14.4	471,343	620,818	2,049
1973 <sup>5</sup> .....	1,530.2	1,495.7	2,323	3,473,837	16.2	558,312	-----	-----

<sup>1</sup> For data on peanut-vine hay, see table 389.

<sup>2</sup> Net weight basis.

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

<sup>4</sup> Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1.55.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 177.

**Table 175.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, 1971-73**

State and area	Acreage grown alone for all purposes			Peanuts harvested for nuts					
				Acreage harvested			Yield per acre		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Virginia .....	103	103	103	93	102	103	2,360	2,605	3,130
North Carolina .....	170	169	168	155	166	166	2,100	2,230	2,810
Total (Va.-N.C. area) .....	273	272	271	248	268	269	2,198	2,373	2,933
South Carolina .....	15.3	15.8	15.9	15	15.5	15.5	2,000	2,050	1,940
Georgia .....	518	520	520	510	512	512	2,490	2,620	2,625
Florida .....	74	71	68	54	54	55	2,590	2,550	2,735
Alabama .....	199	201	204	194	197	200	2,070	1,870	2,000
Mississippi .....	9.5	10.0	9.5	9.5	10.0	9.5	1,735	1,600	1,750
Total (S.E. area) .....	815.8	817.8	817.4	782.5	788.5	792.0	2,374	2,404	2,451
Oklahoma .....	122	122	123	119	115	118	1,840	2,110	2,150
Texas .....	310	313	311	297	307	309	1,235	1,565	1,525
New Mexico .....	8.1	8.0	7.8	8.0	7.9	7.7	2,070	2,590	2,460
Total (S.W. area) .....	440.1	443.0	441.8	424.0	429.9	434.7	1,421	1,730	1,711
United States .....	1,528.9	1,532.8	1,530.2	1,454.5	1,486.4	1,495.7	2,066	2,203	2,323

  

State and area	Peanuts harvested for nuts—Continued					
	Production <sup>2</sup>			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Virginia .....	219,480	265,710	322,390	14.2	14.1	16.3
North Carolina .....	325,500	370,180	466,460	14.0	14.5	16.6
Total (Va.-N.C. area) .....	544,980	635,890	788,850	-----	-----	-----
South Carolina .....	30,000	31,775	30,070	14.0	15.0	16.9
Georgia .....	1,269,900	1,341,440	1,344,000	13.5	14.7	16.2
Florida .....	139,860	137,700	150,425	14.0	14.6	15.8
Alabama .....	401,580	368,390	400,000	13.8	14.5	16.1
Mississippi .....	16,483	16,000	16,625	14.0	14.5	16.0
Total (S.E. area) .....	1,857,823	1,895,305	1,941,120	-----	-----	-----
Oklahoma .....	218,960	242,650	253,700	13.4	14.0	16.0
Texas .....	366,795	480,455	471,225	12.8	13.6	15.9
New Mexico .....	16,560	20,461	18,942	14.5	15.1	17.9
Total (S.W. area) .....	602,315	743,566	743,867	-----	-----	-----
United States .....	3,005,118	3,274,761	3,473,837	13.6	14.4	16.2

<sup>1</sup> Preliminary.<sup>2</sup> Net weight basis.

Statistical Reporting Service.

Table 176.—Peanuts: <sup>1</sup> Acreage and production in specified countries and the world, 1971-73

Continent and country	Harvested acreage <sup>2</sup>			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>
North America:						
United States .....	1,455	1,486	1,500	1,363	1,485	1,564
Mexico .....	148	74	89	70	25	45
Cuba .....				15	15	
Dominican Republic .....	173	185	190	84	90	90
Other countries .....	25	25	25	2	2	2
Total <sup>5</sup> .....	1,836	1,805	1,839	1,534	1,617	1,716
South America:						
Argentina .....	766	726	914	388	252	440
Brazil <sup>6</sup> .....	1,627			849	893	650
Paraguay .....	44			18	19	
Uruguay .....	7	7		2	3	2
Other countries .....	80	84	85	34	38	38
Total .....	2,524	2,562	2,751	1,291	1,205	1,155
Europe:						
Total (including U.S.S.R.) .....	28	28	28	23	24	22
Africa:						
Sudan .....	1,614	1,648		394	486	400
Egypt .....				40	33	
Cameroon .....				205	210	
Ghana .....	195	195	195	59	65	64
Zaire .....				180	180	200
Gambia .....				126	100	100
Ivory Coast .....	126	128		40	40	40
Malagasy Republic .....	100	136		41	51	
Mali .....				152	150	100
Mozambique <sup>7</sup> .....	495			143	150	150
Niger .....				260	195	80
Nigeria .....	2,700	3,000		845	1,125	700
Malawi .....				197		
Rhodesia .....				130	130	
Zambia .....				103		
Senegal .....	2,595	2,718	2,718	920	540	760
Uganda .....	605	605		200	215	
South Africa <sup>6</sup> .....	924	852	581	382	400	179
Other countries .....	246	246	246	82	82	82
Total <sup>5</sup> .....	15,590	16,013	15,742	4,994	4,947	4,289
Asia:						
Israel .....	14	13	14	21	20	18
Turkey (Europe and Asia) .....	43	44		45	42	40
China, People's Rep. of .....	5,313	5,560	5,190	2,580	2,400	2,600
China, Rep. of (Taiwan) .....	213	188	180	98	94	99
Burma <sup>6</sup> .....	1,679			502	498	
India .....	18,558	16,994	16,926	6,181	3,924	6,000
Indonesia .....	926	878	920	400	390	405
Japan <sup>6</sup> .....	142	128	119	111	115	97
Pakistan <sup>6</sup> .....	102	105		57	68	59
Philippines .....	86	88	90	19	19	19
Thailand .....	336	376	395	200	220	240
Other countries .....	360	373	370	163	174	174
Total <sup>5</sup> .....	27,772	26,447	26,053	10,377	7,964	10,251
Oceania: Australia .....	95	86	79	31	41	48
World total <sup>5</sup> .....	47,845	46,941	46,492	18,250	15,798	17,481

<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 areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> A metric ton is equivalent to 2,204.6 pounds.

<sup>5</sup> Includes estimates for the above countries for which data are not available.

<sup>6</sup> Planted area.

<sup>7</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 177.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1962-73**

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	18,500	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	20,500	141,327	1	86,798	11,329	192,698
1965	373,547	19,800	155,591	2	23,273	5,195	206,610
1966	418,932	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	-----	37,317	-----	-----	-----	6,962	-----

<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.**Table 178.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1963-73**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>2</sup>	Total supply	Milled <sup>1,3</sup>	Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>2</sup>	Total supply	Milled <sup>3</sup>
1963	13,994	1,942,088	1,956,082	1,782,550	1969	9,056	2,535,394	2,544,450	2,267,926
1964	10,652	2,099,144	2,109,796	1,971,510	1970	2,809	2,979,465	2,982,274	2,615,892
1965	7,444	2,389,596	2,397,040	2,239,764	1971	14,233	3,005,118	3,019,351	2,650,296
1966	11,543	2,415,731	2,427,274	2,167,124	1972	27,394	3,274,761	3,302,155	2,888,272
1967	6,514	2,477,255	2,483,769	2,258,972	1973 <sup>4</sup>	56,899	3,473,837	3,530,736	-----
1968	7,359	2,546,591	2,553,950	2,275,008					

<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 179.—Peanuts: Production, seed used, and farm disposition, United States, 1963-73 <sup>1</sup>**

Crop of—	Production harvested for nuts	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed <sup>2</sup>	Fed and lost	Household use	Sold
	<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	1,942,088	123,688	33,580	2,326	5,123	1,901,059
1964	2,099,144	131,641	33,151	2,521	4,467	2,059,005
1965	2,389,596	138,980	31,927	2,825	3,944	2,350,900
1966	2,415,731	132,751	27,661	2,675	3,351	2,382,044
1967	2,477,255	147,523	26,695	2,740	2,949	2,444,871
1968	2,546,591	155,585	22,765	2,281	2,654	2,518,891
1969	2,535,394	164,985	22,110	1,922	2,581	2,508,781
1970	2,979,465	181,439	20,704	1,956	2,853	2,958,952
1971	3,005,118	194,050	18,845	1,830	2,753	2,981,690
1972	3,274,761	192,445	17,359	<sup>3</sup> 4,821		3,252,581
1973 <sup>4</sup>	3,473,837	191,745	18,598	4,701		3,450,538

<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> Beginning 1972, not estimated separately.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 181.**Table 180.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1962-73**

Year beginning August	Supply						Exports <sup>1</sup>	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	<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>	
1962	231,082	1,680	894,119	181,672	570	1,309,123	28,978	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	166,316	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	1,853,202	79,623	491,447
1969	228,758	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	1,385,585	518,747	859	2,223,237	402,432	612,322
1972	224,529	33,783	1,503,124	567,007	443	2,328,946	382,303	638,755
1973	240,686	25,586	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Puerto Rico; 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 181.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1962-73**

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						

<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 1949-61 in *Agricultural Statistics, 1972*, table 185.

**Table 182.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1963-72 <sup>1</sup>**

Classification	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:	<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>
Jumbo	21½	24	21¾	23½	22¾	24¼	24¾	23¼	24¾	26¼
Fancy	19	18½	18¾	21	19½	21½	20½	21½	23½	23¾
Shelled Virginias:										
Extra large	24¼	25½	23½	27½	26¾	25¾	26½	25½	27½	32½
Medium	21½	21¾	20¾	22½	24¾	24¾	23¾	22¾	26¾	29¾
No. 1	19½	19¾	19¾	19½	21	22¼	21¾	21¾	23¾	25¾
No. 2	16¾	18¾	18¾	18½	18½	19½	19¾	20¾	22¼	23¾
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish No. 1	20	20¾	19¼	19½	20¾	21½	21½	21½	23¾	24¾
U. S. Splits	17½	18¾	18½	18¾	18¾	19¾	20½	21½	22¾	23¾
Runner No. 1	19¾	20¼	19¼	19½	20½	21½	22	21¾	23¾	24¾
U. S. Splits	17¾	18½	18½	18¾	18½	19½	20¼	20¾	22¾	23¼
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1	19¾	20¾	19¼	19½	19¾	21¼	22	21¾	23¾	24½
Spanish U. S. Splits	17¾	18½	18½	18¾	18½	19¼	20½	21¼	23	23½
New Mexico handpicked Valencias <sup>2</sup>	17¾	17¾	17¾	18	18¾	19½	20	20¾	21¾	22

<sup>1</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southwestern and the Southwestern States. Prices are for prompt shipment.

<sup>2</sup> No U.S. grade standards apply to Valencia peanuts.

Agricultural Marketing Service.

**Table 183.—Peanuts, farmers' stock: Average price per pound to growers, 1963-73<sup>1</sup>**

Crop year <sup>2</sup>	Virginia type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	New Mexico Valencias	Crop year <sup>2</sup>	Virginia type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	New Mexico Valencias
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1963	11.5	10.9	12.0	11.3	12.3	1969	13.4	12.4	12.2	12.4	13.6
1964	12.8	11.0	12.0	11.2	12.7	1970	13.8	13.0	13.4	12.5	13.9
1965	12.1	11.0	12.0	11.3	12.0	1971	14.2	14.6	13.9	13.6	13.8
1966	12.2	10.6	11.6	11.3	11.4	1972	14.6	15.1	14.7	14.2	15.2
1967	11.9	11.4	11.8	10.9	12.4	1973 <sup>3,4</sup>	16.2	16.6	15.9	15.6	16.9
1968	13.0	11.5	12.5	11.8	13.0						

<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.

<sup>3</sup> Principal quality factors for the 1973 crop are as follows: Virginia type—70 percent sound mature kernels and 34 percent extra-large kernels; Spanish type—Southeast, 70 percent sound mature kernels and Southwest, 69 percent sound mature kernels; Runner type—73 percent sound mature kernels; Valencias—69 percent sound mature kernels.

<sup>4</sup> Preliminary.

Agricultural Marketing Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 187.

**Table 184.—Peanuts, farmers' stock: Price-support operations, United States, 1963-74**

Year beginning August	Support price		Season average price per pound received by farmers	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	
	Cents	Percent		Million pounds	Percent	
1963	11.2	80	11.2	451	23.2	107
1964	11.2	79	11.2	645	30.7	65
1965	11.2	77	11.4	733	30.7	89
1966	11.35	77	11.3	814	33.7	114
1967	11.35	75	11.4	685	27.7	12
1968	12.012	78	11.9	699	27.4	( <sup>4</sup> )
1969	12.375	76	12.3	622	24.5	( <sup>4</sup> )
1970	12.75	75	12.8	1,084	36.3	11
1971	13.425	75	13.6	1,238	41.2	4
1972	14.25	75	14.4	1,277	39.0	24
1973	16.425	75	16.2	1,026	29.8	-----
1974	17.925	75	-----	-----	-----	-----

<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.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 180.

**Table 185.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1962-72**

Type, and year beginning August	Shelled uses						Apparent disappear- ance (cleaned in shell) <sup>3</sup>
	Peanut butter <sup>1 2</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	48,586	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	-----
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	29,546	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	9,608	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	-----
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	-----
All types:							
1962	428,430	19,079	197,000	146,795	17,557	808,861	84,672
1963	462,075	29,677	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	180,069	18,313	932,723	94,648
1966	480,387	22,616	228,721	198,427	17,399	947,558	92,302
1967	513,728	22,393	232,630	216,146	17,241	1,002,138	92,534
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

<sup>1</sup> Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.<sup>2</sup> Excludes peanut butter used in sandwiches.<sup>3</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 186.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1959–73**

Year	Acreage planted	Soybeans for beans						
		Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July	
							Domestic exports	Imports
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1959	23,349	22,631	23.5	532,899	1.96	1,046,468	131,891	1
1960	24,440	23,655	23.5	555,085	2.13	1,184,910	143,171	4
1961	27,787	27,003	25.1	678,554	2.28	1,543,909	147,473	( <sup>2</sup> )
1962	28,418	27,608	24.2	669,186	2.34	1,564,352	171,001	( <sup>2</sup> )
1963	29,462	28,615	24.4	699,165	2.51	1,755,076	187,568	1
1964	31,721	30,793	22.8	700,921	2.62	1,836,441	208,666	( <sup>2</sup> )
1965	35,227	34,449	24.5	845,608	2.54	2,151,305	256,584	( <sup>2</sup> )
1966	37,294	36,546	25.4	928,481	2.75	2,553,612	251,785	( <sup>2</sup> )
1967	40,819	39,805	24.5	976,439	2.49	2,433,519	265,237	1
1968	42,265	41,391	26.7	1,106,958	2.43	2,688,571	290,712	( <sup>2</sup> )
1969	42,534	41,337	27.4	1,133,120	2.35	2,664,204	406,100	1
1970	43,082	42,249	26.7	1,127,100	2.85	3,214,710	424,886	1
1971	43,472	42,701	27.5	1,175,989	3.03	3,559,708	431,436	2
1972	46,885	45,698	27.8	1,270,630	4.37	5,550,459	505,413	11
1973 <sup>3</sup>	57,297	56,416	27.8	1,566,518	5.65	8,849,282	-----	-----

<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> Less than 500 bushels.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1929–58 in *Agricultural Statistics, 1972*, table 189.

**Table 187.—Soybeans: Price-support operations, United States, 1963–74**

Year beginning September <sup>1</sup>	Support price		Season average price per bushel received	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		
1963	2.25	75	2.51	72,835	10.4	12,191	3,039
1964	2.25	74	2.62	28,573	4.1	8	9
1965	2.25	74	2.54	86,517	10.2	29	9
1966	2.50	78	2.75	153,521	16.5	26,421	7,340
1967	2.50	76	2.49	201,371	20.6	84,361	29,435
1968	2.50	74	2.43	340,271	30.8	170,102	171,423
1969	2.25	62	2.35	179,499	15.9	232	150,191
1970	2.25	60	2.85	146,420	13.0	37	2,500
1971	2.25	56	3.03	168,204	14.3	45	1
1972	2.25	54	4.37	90,555	7.1	7	-----
1973	2.25	45	*5.65	*122,752	7.8	-----	-----
1974	2.25	-----	-----	-----	-----	-----	-----

<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> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 198.

Table 188.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, 1971-73

State	Grown alone for all purposes			Soybeans for beans					
				Acreage harvested			Yield per acre		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels
New York	7	8	11	7	8	11	22.0	21.0	23.0
New Jersey	58	61	70	55	58	67	28.0	17.0	21.0
Pennsylvania	34	45	58	32	41	55	29.0	25.0	26.0
Ohio	2,647	3,070	3,620	2,634	3,010	3,590	30.5	26.5	25.0
Indiana	3,400	3,740	4,310	3,377	3,688	4,290	33.0	29.5	31.5
Illinois	7,190	7,600	9,300	7,150	7,520	9,230	33.0	34.5	31.5
Michigan	520	570	700	500	524	693	20.5	28.0	25.0
Wisconsin	130	160	246	128	145	241	23.0	26.0	24.0
Minnesota	2,820	3,250	4,420	2,780	3,225	4,390	23.0	28.0	29.0
Iowa	5,516	6,050	7,950	5,500	6,000	7,900	32.5	36.0	34.0
Missouri	3,652	4,050	4,800	3,605	3,960	4,700	27.0	27.5	27.0
North Dakota	211	200	236	208	190	233	14.0	20.5	23.5
South Dakota	235	260	418	232	253	411	21.0	29.0	24.0
Nebraska	618	715	1,230	609	707	1,210	25.0	32.5	30.0
Kansas	880	900	1,240	871	875	1,200	20.5	28.0	22.0
Delaware	155	166	180	152	161	178	28.0	25.0	28.0
Maryland	225	260	278	220	253	275	30.0	27.0	31.0
Virginia	384	376	430	353	350	413	24.0	23.0	27.0
North Carolina	1,110	1,250	1,550	990	1,165	1,500	24.0	25.0	24.0
South Carolina	1,110	1,130	1,300	1,070	1,080	1,250	21.5	18.5	19.0
Georgia	620	720	970	600	670	950	25.5	15.0	21.0
Florida	211	238	262	207	232	254	28.0	21.0	24.0
Kentucky	734	983	1,180	705	924	1,140	29.5	27.0	25.5
Tennessee	1,283	1,411	1,640	1,219	1,298	1,570	26.0	22.0	23.5
Alabama	680	830	950	655	800	920	26.0	20.0	21.0
Mississippi	2,713	2,580	2,830	2,632	2,464	2,750	21.5	19.5	22.0
Arkansas	4,350	4,140	4,700	4,300	4,050	4,650	21.5	20.0	25.0
Louisiana	1,695	1,712	1,760	1,644	1,667	1,720	24.0	23.0	22.5
Oklahoma	170	185	210	163	170	200	21.5	21.0	23.0
Texas	114	225	450	103	210	425	27.0	26.0	20.0
United States	43,472	46,885	57,297	42,701	45,698	56,416	27.5	27.8	27.8

  

State	Soybeans for beans—Continued					
	Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	154	168	253	2.65	3.50	5.20
New Jersey	1,540	986	1,407	2.80	3.87	5.55
Pennsylvania	928	1,025	1,430	2.90	3.60	5.35
Ohio	80,337	79,765	89,750	3.08	4.32	5.65
Indiana	111,441	108,796	135,135	2.97	4.25	5.70
Illinois	235,950	259,440	290,745	3.09	4.47	5.75
Michigan	10,250	13,624	16,632	3.05	4.60	5.70
Wisconsin	3,008	4,060	6,025	3.05	4.45	5.60
Minnesota	63,940	90,300	127,310	3.08	4.58	5.70
Iowa	178,750	216,000	268,600	3.07	4.74	5.65
Missouri	97,335	108,900	126,900	3.01	4.28	5.60
North Dakota	2,912	3,895	5,476	2.87	4.25	5.50
South Dakota	4,872	7,337	9,864	3.04	4.24	5.55
Nebraska	15,225	22,978	36,300	2.99	4.47	5.45
Kansas	17,856	24,500	26,400	2.99	4.10	5.65
Delaware	4,256	4,025	4,984	2.91	3.74	5.50
Maryland	6,600	6,831	8,525	2.87	4.04	5.40
Virginia	8,472	8,050	11,151	2.99	4.03	5.50
North Carolina	23,760	29,125	36,000	2.88	4.13	5.60
South Carolina	23,005	19,980	23,750	2.97	4.19	5.65
Georgia	15,300	10,050	19,950	2.86	4.31	5.65
Florida	5,796	4,872	6,096	2.90	3.60	5.50
Kentucky	20,798	24,948	29,070	2.96	4.06	5.60
Tennessee	31,694	28,556	36,895	2.88	4.07	5.50
Alabama	17,030	16,000	19,320	2.92	3.81	5.50
Mississippi	56,588	48,048	60,500	3.04	4.19	5.60
Arkansas	92,450	81,000	116,250	3.00	4.13	5.60
Louisiana	39,456	38,341	38,700	3.03	3.88	5.70
Oklahoma	3,505	3,570	4,600	2.83	4.23	5.30
Texas	2,781	5,460	8,500	2.95	4.12	5.40
United States	1,175,989	1,270,630	1,566,518	3.03	4.37	5.65

See footnotes on page 135.

Table 189.—Soybeans: Acreage, yield, and production in specified countries and the world, 1971-73 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Quintals <sup>4</sup></i>	<i>Quintals <sup>4</sup></i>	<i>Quintals <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>
North America:									
Canada	367	405	470	7.63	9.26	8.45	280	375	397
United States <sup>5</sup>	42,701	45,698	56,416	7.50	7.57	7.56	32,006	34,581	42,634
Mexico	383	593	756	6.53	6.32	6.75	250	375	510
South America:									
Argentina	93	168	419	6.34	4.64	6.49	59	78	272
Brazil	4,561	5,770	7,524	4.55	6.35	6.41	2,077	3,666	4,826
Colombia	143	143	156	7.41	8.53	8.46	106	122	132
Paraguay <sup>6</sup>	133	188	227	5.64	5.16	5.64	75	97	128
Europe:									
Romania	362	269	-----	4.56	6.91	-----	165	186	-----
Yugoslavia	12	9	-----	3.33	6.67	-----	4	6	-----
U.S.S.R. (Europe and Asia)	2,145	2,000	2,071	2.49	1.30	2.04	535	260	423
Africa:									
Nigeria <sup>7</sup>	-----	-----	-----	-----	-----	-----	1	20	-----
South Africa <sup>6</sup> <sup>8</sup>	23	30	22	.87	1.00	2.27	2	3	5
Asia:									
Iran	19	18	-----	3.68	5.56	-----	7	10	-----
Turkey (Europe and Asia)	17	25	-----	6.47	5.20	-----	11	13	11
China, People's Rep. of	20,015	20,756	19,800	3.35	3.04	3.38	6,700	6,300	6,700
China, Rep. of (Taiwan)	99	89	89	6.16	6.74	6.97	61	60	62
Khmer Republic (Cambodia)	-----	-----	-----	-----	-----	-----	4	4	4
Indonesia	1,646	1,693	1,726	2.89	3.04	3.08	475	515	531
Japan <sup>6</sup>	248	220	217	4.92	5.77	5.44	122	127	118
Korea, Republic of <sup>6</sup>	684	702	771	3.25	3.19	3.33	222	224	257
Philippines	4	4	-----	2.50	5.00	-----	1	2	-----
Thailand	215	215	237	3.49	3.86	4.01	75	83	95
Other countries	1,204	1,238	1,544	2.61	2.78	2.50	318	348	389
Total, excluding Romania, "Other Europe," U.S.S.R., People's Rep. of China, North Korea, and North Vietnam <sup>9</sup>	51,573	56,225	69,651	6.96	7.20	7.20	35,905	40,455	50,155
World total <sup>9</sup>	75,196	80,355	93,263	5.79	5.91	6.19	43,560	47,459	57,769

<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 acreage as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> A quintal of soybeans is equivalent to 3.67 bushels; a metric ton of soybeans is equivalent to 36.7437 bushels.

<sup>5</sup> Acreage harvested for beans.

<sup>6</sup> Planted area.

<sup>7</sup> Quantities purchased by the Nigerian Marketing Boards for exports.

<sup>8</sup> European farms only.

<sup>9</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.

## FOOTNOTES FOR TABLE 188

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 190.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1963-73**

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live-stock	Sold from farms				For seed	Fed to live-stock	Sold from farms
	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
1963	699,165	36,011	20,117	898	678,150	1969	1,133,120	48,533	20,260	885	1,111,975
1964	700,921	40,285	21,219	853	678,849	1970	1,127,100	48,105	19,411	1,074	1,106,615
1965	845,608	42,752	21,970	852	822,786	1971	1,175,989	50,986	20,822	1,082	1,154,085
1966	928,481	47,110	23,322	949	904,210	1972	1,270,630	60,755	22,829	1,115	1,246,686
1967	976,439	48,563	23,092	921	952,426	1973 <sup>1</sup>	1,566,518	57,898	23,358	1,463	1,541,697
1968	1,106,958	47,302	21,301	873	1,084,784						

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 192.

**Table 191.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1973 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York	253	22	6	15	232
New Jersey	1,407	144	55	3	1,349
Pennsylvania	1,430	131	59	43	1,328
Ohio	89,750	3,996	1,798	90	87,862
Indiana	155,135	4,150	1,868	135	133,132
Illinois	290,745	8,550	3,848	0	286,897
Michigan	16,632	748	262	67	16,303
Wisconsin	6,025	264	69	362	5,594
Minnesota	127,310	4,350	2,393	127	124,790
Iowa	268,600	8,250	4,125	0	264,475
Missouri	126,900	4,675	1,730	0	125,170
North Dakota	5,476	269	198	0	5,268
South Dakota	9,864	451	244	30	9,590
Nebraska	36,800	1,452	726	36	35,538
Kansas	26,400	1,265	645	26	25,729
Delaware	4,984	180	94	5	4,885
Maryland	8,525	260	109	85	8,331
Virginia	11,151	484	281	56	10,814
North Carolina	36,000	1,550	543	180	35,277
South Carolina	23,750	1,340	536	48	23,166
Georgia	19,950	1,232	370	40	19,540
Florida	6,096	303	45	12	6,039
Kentucky	29,070	1,408	352	29	28,689
Tennessee	36,895	1,640	394	37	36,464
Alabama	19,320	1,050	158	19	19,143
Mississippi	60,500	2,780	445	0	60,055
Arkansas	116,250	4,400	1,804	0	114,446
Louisiana	38,700	1,914	96	0	38,604
Oklahoma	4,600	240	115	18	4,467
Texas	8,500	400	80	0	8,420
United States	1,566,518	57,898	23,358	1,463	1,541,697

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.



Table 192.—Soybeans: Stocks on and off farms, United States, 1963-74

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Sept. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Sept. 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	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	185,825	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	372,069	209,236	78,711	40,580	683,425	525,001	324,676	189,256
1971	391,960	246,491	90,595	20,554	553,012	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 <sup>3</sup>	616,412	-----	-----	-----	552,296	-----	-----	-----

<sup>1</sup> Old crop only. Prior to 1966, estimates are for Oct. 1.<sup>2</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>3</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 194.

Table 193.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1962-73

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Production	Exports and shipments	Stocks Oct. 1	Production	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
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	159	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	13,483	2,657
1967	152,600	148,090	140,960	130,777	572,427	596	6,032	993	138	13,660	2,899
1968	162,479	149,442	155,465	147,837	615,223	540	6,503	899	145	14,581	3,044
1969	186,968	184,637	193,571	177,961	743,137	415	7,904	1,449	157	17,596	4,035
1970	200,769	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 <sup>2</sup>	207,370	-----	-----	-----	-----	516	-----	-----	183	-----	-----

<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.

## FOOTNOTES FOR TABLE 194

<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.

Table 194.—Soybeans: Supply and disappearance, United States, 1962-73

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 <sup>2</sup>	9,415	50,222	-----	-----	59,637	1,566,518	1,626,155

  

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	720,544	14,447	416,829	1,202,806
1972 <sup>2</sup>	58,239	721,800	22,765	480,151	1,282,955

See footnotes on page 137.

Table 195.—Soybeans, soybean oil, and meal: Average price at specified markets, 1962-72

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, tanks, New York <sup>2</sup>	44 percent protein, bulk, Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, tanks, New York <sup>2</sup>	44 percent protein, bulk, Decatur
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1962	2.54	8.9	10.7	71.25	1968	2.56	8.3	10.2	74.10
1963	2.74	8.5	10.3	71.00	1969	2.68	11.0	12.9	78.40
1964	2.82	11.3	13.2	72.20	1970	2.98	12.9	15.6	78.50
1965	2.63	11.8	13.8	81.50	1971	3.10	11.4	17.8	90.20
1966	2.92	10.1	12.1	78.80	1972	5.34	16.1	17.8	229.00
1967	2.64	8.4	10.7	76.90					

See footnotes on page 140.

Table 196.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, crop years 1970-72<sup>1</sup>

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean oilseed cake and meal		
	1970	1971	1972 <sup>2</sup>	1970	1971	1972 <sup>2</sup>	1970	1971	1972 <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	32	11	15	0	0	0
Canada .....	42,162	31,279	14,724	50,023	42,997	38,315	242	204	199
Haiti .....	0	0	0	25,993	26,890	20,738	0	0	0
Jamaica .....	0	0	0	10,470	10,876	6,808	19	22	26
Mexico .....	2,192	658	1,848	765	271	33,442	116	64	14
Netherlands									
Antilles .....	73	0	0	3,984	3,064	3,165	1	1	1
Panama .....	37	1,804	0	23,163	10,611	10,521	3	11	1
<b>Total<sup>4</sup></b> .....	<b>44,824</b>	<b>33,964</b>	<b>17,038</b>	<b>147,188</b>	<b>121,874</b>	<b>125,184</b>	<b>423</b>	<b>347</b>	<b>289</b>
<b>South America:</b>									
Bolivia .....	0	0	0	2,252	1,043	812	0	0	0
Chile .....	0	0	0	57,738	2,347	2,108	10	2	0
Colombia .....	837	0	524	16,836	14,781	7,395	0	0	0
Ecuador .....	0	0	0	22,847	27,934	29,662	0	0	0
Peru .....	0	404	1,156	111,022	83,970	92,359	0	0	0
Surinam .....	0	0	0	15	4	0	0	0	0
Venezuela .....	3,042	1,599	2,236	356	76	48	3	32	10
<b>Total<sup>4</sup></b> .....	<b>3,883</b>	<b>2,005</b>	<b>3,921</b>	<b>219,491</b>	<b>134,170</b>	<b>159,376</b>	<b>13</b>	<b>34</b>	<b>11</b>
<b>Europe:</b>									
Belgium and Luxembourg .....	13,222	5,658	8,215	58	542	1,106	309	328	180
Czechoslovakia .....	115	0	0	0	0	0	99	72	191
Denmark .....	21,442	16,156	17,419	12	0	2	86	96	114
France .....	13,223	12,807	12,688	0	6	0	712	610	679
Germany, West .....	52,980	51,988	54,721	208	83	1,624	987	740	988
Greece .....	2	0	0	12,125	0	0	0	20	37
Iceland .....	0	0	0	90	120	0	49	0	0
Ireland .....	0	0	0	0	0	0	37	72	76
Italy .....	25,978	22,620	25,024	57	37	86	331	296	445
Netherlands .....	57,932	64,096	84,927	672	651	9,177	675	483	248
Norway .....	7,462	7,284	7,588	44	6	0	2	0	3
Poland .....	3,063	2,423	5,331	7,186	0	0	112	66	337
Spain .....	38,691	43,991	32,597	0	0	123	11	4	140
Sweden .....	309	245	2	16	14	28	0	0	116
Switzerland .....	188	40	66	1,971	5	880	76	89	116
United Kingdom .....	5,990	5,432	11,530	10,027	1,039	517	100	58	49
Yugoslavia .....	1,127	1	0	271,123	199,440	117,313	187	116	152
<b>Total<sup>4</sup></b> .....	<b>245,080</b>	<b>234,526</b>	<b>292,795</b>	<b>304,779</b>	<b>202,446</b>	<b>132,064</b>	<b>3,924</b>	<b>3,240</b>	<b>4,098</b>
<b>Africa:</b>									
Algeria .....	0	0	0	0	0	1,146	0	0	0
Morocco .....	0	0	0	89,135	122,463	11,387	0	0	0
South Africa .....	184	0	0	2,442	1,895	127	0	0	0
Egypt .....	0	0	0	2,214	1,052	2,122	6	0	4
<b>Total<sup>4</sup></b> .....	<b>307</b>	<b>2</b>	<b>0</b>	<b>211,166</b>	<b>282,743</b>	<b>66,911</b>	<b>12</b>	<b>7</b>	<b>8</b>
<b>Asia:</b>									
India .....	0	0	0	284,169	143,785	94,552	1	0	0
Israel .....	12,793	12,236	11,857	41,084	43,741	51,051	0	0	0
Japan .....	102,791	107,379	120,982	164	824	13,726	22	25	287
Korea, Rep. of .....	2,519	1,066	2,870	4,059	2,061	255	26	14	0
Pakistan .....	2	0	0	278,067	141,867	131,742	0	0	0
Philippines .....	0	2	185	416	581	63	54	58	14
China, Rep. of (Taiwan) .....	19,582	23,853	19,607	18,231	3,969	37	0	0	0
Turkey .....	0	0	0	31,481	16,063	8,758	0	0	0
<b>Total<sup>4</sup></b> .....	<b>139,526</b>	<b>146,334</b>	<b>158,984</b>	<b>851,789</b>	<b>653,398</b>	<b>576,449</b>	<b>152</b>	<b>152</b>	<b>331</b>
<b>Oceania:</b>									
New Zealand .....	0	0	0	0	5	58	0	0	0
<b>Total<sup>4</sup></b> .....	<b>181</b>	<b>0</b>	<b>0</b>	<b>7,860</b>	<b>3,669</b>	<b>8,228</b>	<b>33</b>	<b>19</b>	<b>9</b>
<b>Grand total</b> .....	<b>433,801</b>	<b>416,829</b>	<b>480,151</b>	<b>1,742,273</b>	<b>1,398,298</b>	<b>1,068,215</b>	<b>4,559</b>	<b>3,805</b>	<b>4,745</b>

See footnotes on page 141.

**Table 197.—Tung oil: Production, stocks, domestic disappearance, and foreign trade, United States, 1959-73**

Year	Production	Stocks Dec. 31	Domestic disappear- ance	Imports for con- sumption	Exports and re- ports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	40,600	39,100	48,474	23,316	24,243
1960	29,900	30,700	39,715	23,358	21,944
1961	16,000	11,800	40,358	26,894	21,436
1962	28,000	17,400	33,529	21,219	10,090
1963	11,800	15,300	30,663	19,466	2,703
1964	24,500	35,700	31,290	29,149	1,959
1965	26,700	52,400	32,277	23,266	988
1966	14,300	63,700	32,569	30,373	802
1967	25,400	70,700	36,754	19,934	1,580
1968	5,000	60,700	37,736	16,678	1,942
1969	5,000	54,902	31,404	22,464	1,848
1970	4,000	47,710	28,233	18,151	2,110
1971	100	44,703	23,282	22,239	1,962
1972	2,250	33,986	33,307	21,597	1,257
1973	500	25,738	28,589	21,796	1,955

Economic Research Service. Data from reports of the U.S. Department of Commerce. Data for 1944-58 in *Agricultural Statistics, 1972*, table 200.

**Table 198.—Olive oil: <sup>1</sup> Production in specified countries and the world, 1970-73**

Country	1970	1971	1972	1973 <sup>2</sup>	Country	1970	1971	1972	1973 <sup>2</sup>
	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>		1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
Europe:					Africa:				
France	2	3	3	3	Algeria	22	13	23	12
Greece	156	198	183	249	Morocco	16	30	55	30
Italy	473	420	616	365	Tunisia	25	90	167	70
Portugal	72	67	42	54	Libya	13	1	20	7
Spain	358	475	341	440	Total	76	134	265	119
Yugoslavia	1	1	3	3	Argentina	10	21	9	20
Total	1,062	1,164	1,188	1,114	Other countries	5	3	6	6
Middle East:					World total	1,245	1,461	1,553	1,468
Israel	4	1	1	3					
Jordan	5	10	4	11					
Syria	26	15	18	34					
Lebanon	7	3	11	7					
Turkey	50	110	51	154					
Total	92	139	85	209					

<sup>1</sup> Production in marketing year beginning Nov. 1; excludes residue oil.

<sup>2</sup> Preliminary.

<sup>3</sup> A metric ton is equivalent to 2,204.6 pounds.

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 195

<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 199.—Margarine, actual weight: Supply and disposition, United States, 1959-73

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					Military	Civilian	
	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	2,361	57	2,418	13	1	2,335	11.3
1973 <sup>1</sup>	2,357	69	2,416	13	4	2,348	11.3

<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.

Table 200.—Margarine: Fats and oils used in manufacture, United States, 1963-73

Year	Vegetable oils							Animal fats and oils		Total
	Soy-bean oil	Cotton-seed oil	Peanut oil	Corn oil	Coco-nut oil	Saf-flower 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	9	1,794
1971	1,385	63	---	186	7	19	2	159	10	1,831
1972	1,459	65	---	194	6	20	2	128	10	1,883
1973 <sup>1</sup>	1,490	63	---	213	4	32	4	72	10	1,888

<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.

## FOOTNOTES FOR TABLE 196

<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 Census Bureau.<sup>4</sup> Includes small quantities exported to countries not shown.<sup>5</sup> Includes 7,412,000 tons transhipped via Canada to unidentified countries.

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

Table 201.—Shortening: Supply and disposition, United States, 1963-73

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	16.3
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	127	3,533	3,660	23	9	48	3,451	16.7
1973 <sup>4</sup>	127	3,445	3,572	25	9	20	3,444	16.5

<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 202.—Shortening: Fats and oils used in manufacture, United States, 1963-73

Year	Vegetable oils							Animal fats		Total primary and secondary fats and oils
	Cotton-seed 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	2,768
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	85	7	430	546	3,599
1971	168	2,047	56	15	5	140	10	520	517	3,479
1972	168	2,043	77	16	-----	204	18	432	600	3,558
1973 <sup>1</sup>	180	2,120	82	16	-----	183	26	333	527	3,472

<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 203.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1963-73<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	14,267	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	1,393	18,304	69	534	20,300	7,346	669	10,870	53.1
1971	1,413	18,393	66	699	20,571	7,680	638	10,762	52.0
1972	1,486	17,972	77	675	20,210	7,083	650	11,069	53.0
1973 <sup>6</sup>	1,586	17,816	99	777	20,278	7,371	667	11,121	52.9

<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 204.—Drying-oil industries: Fats, and oils used, United States, 1963-73**

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	<sup>2</sup> 22		88	738
1970	230	169	28	24	48	4	49		75	627
1971	276	148	23	28	32	3	44		71	625
1972	206	141	31	32	54	5	33		73	575
1973 <sup>3</sup>	322	142	28	24	33	-----	45		79	673

<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.

<sup>3</sup> Preliminary.

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 205.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1963–73**

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
	<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 -----	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	7,613	15,698
1969 -----	22,431	1,411	2,405	26,247	7,354	16,393
1970 -----	25,152	1,369	2,236	28,757	10,141	16,267
1971 -----	25,555	1,474	2,349	29,378	10,681	16,220
1972 -----	25,572	1,675	2,493	29,740	10,515	16,689
1973 -----	24,598	1,767	2,486	28,851	10,361	16,459

  

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
	<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 -----	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	10,789	706	738	4,169	5,613
1970 -----	890	940	3,599	1,794	3,945	11,168	707	627	4,149	5,483
1971 -----	860	881	3,479	1,831	3,952	11,003	702	625	3,955	5,282
1972 -----	843	795	3,558	1,883	4,416	11,495	751	575	4,174	5,500
1973 -----	814	714	3,424	1,884	4,285	11,121	730	673	3,935	5,338

<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 206.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, 1970-73

Commodity	World production <sup>1</sup>				World exports		
	1970	1971	1972	1973 <sup>2</sup>	1970	1971	1972 <sup>2</sup>
	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
<b>Edible vegetable oils:</b>							
Cottonseed .....	2,395	2,380	2,595	2,795	318	333	355
Peanut .....	3,265	3,360	3,540	2,900	829	690	869
Soybean .....	6,015	6,185	6,625	7,255	2,941	2,982	3,038
Sunflower .....	3,810	3,620	3,675	3,540	808	727	673
Rapeseed .....	1,880	2,485	2,565	2,430	500	671	741
Sesame .....	590	700	640	585	100	97	116
Safflower .....	220	235	290	260	28	20	35
Olive <sup>4</sup> .....	1,245	1,460	1,550	1,465	<sup>5</sup> 94	<sup>5</sup> 106	<sup>5</sup> 113
Corn .....	275	280	280	290	20	23	19
Total .....	19,695	20,705	21,760	21,520	5,638	5,649	5,959
<b>Palm oils: <sup>6</sup></b>							
Coconut .....	2,070	2,430	2,765	2,530	1,102	1,288	1,522
Palm kernel .....	440	475	475	480	322	341	336
Palm .....	1,710	1,925	2,145	2,290	733	984	1,091
Babassu kernel <sup>7</sup> .....	85	72	107	105	14	1	15
Total .....	4,305	4,902	5,492	5,405	2,171	2,614	2,964
<b>Industrial oils:</b>							
Linseed .....	1,145	1,265	895	750	436	483	533
Castor .....	350	335	320	395	236	215	225
Oiticica .....	18	20	14	1	8	6	5
Tung .....	120	144	134	129	38	57	59
Olive residue <sup>8</sup> .....	117	132	132	142	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Total .....	1,750	1,896	1,495	1,417	718	761	822
<b>Animal fats:</b>							
Butter (fat content) .....	3,850	3,900	3,980	4,030	562	480	495
Lard <sup>10</sup> .....	4,044	4,331	4,331	4,260	463	468	480
Tallow and grease <sup>11</sup> .....	4,422	4,595	4,589	4,450	1,584	1,646	1,612
Total .....	12,316	12,826	12,900	12,740	2,609	2,594	2,587
<b>Marine oils:</b>							
Whale .....	69	72	63	55	32	41	33
Sperm whale .....	140	133	126	123	61	50	25
Fish (including liver) .....	1,030	1,135	920	770	<sup>5</sup> 560	<sup>5</sup> 640	<sup>5</sup> 649
Total .....	1,239	1,340	1,109	948	653	731	707
Total all commodities .....	39,305	41,669	42,756	42,030	11,789	12,349	13,039

<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> A metric ton is equivalent to 2,204.6 pounds.

<sup>4</sup> Excludes olive residue oil.

<sup>5</sup> Net exports.

<sup>6</sup> Production estimated on the basis of exports and information available on consumption in the various producing areas.

<sup>7</sup> Mill production only.

<sup>8</sup> Includes quantities of refined oil for edible purposes.

<sup>9</sup> Not separately classified.

<sup>10</sup> Production relates to rendered lard only in most countries.

<sup>11</sup> Export series revised; figures include edible and inedible tallow and greases but exclude animal oils.

<sup>12</sup> 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 207.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1962-72

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 <sup>2</sup>	184,057	2,481,031	4,974	7,120	106,666	20,868	366,023	25,886,153
1972 <sup>2</sup>	144,369	2,376,856	11,640	20,712	491,400	19,449	387,981	30,364,440

  

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	1,391,469	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	684,325	19,949	2,967	94,539	1,386,960	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	10,980	304,858	52,486	2,967	30,527	1,772,436	4,293,921	209,591
1971 <sup>2</sup>	2,214	16,722	457,602	65,926	3,358	90,256	1,561,846	4,178,892	203,183
1972 <sup>2</sup>	1,579	5,108	580,006	263,004	3,295	93,712	1,131,891	4,914,000	377,000

<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 Census Bureau.

<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 Census Bureau.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1954-61 in *Agricultural Statistics, 1972*, table 211.

## FOOTNOTES FOR TABLE 209

<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 208.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1962-72

Year beginning July	Oilseeds						Poppy seed 1,000 pounds
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
1962	11,005	631,830	71	1,458	782	2,703	
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	371	784	7,449	
1969	13	465,232	37	201	342	5,575	
1970	7	516,327	45	1,091	206	6,591	
1971 <sup>2</sup>	10	431,484	4,156	1,477	852	6,236	
1972 <sup>2</sup>	11	503,503	237	1,039	439	6,100	

  

Year beginning July	Oilseeds—Continued			Vegetable oils				Total oil- seed cake and meal 1,000 pounds
	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	446,694	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	521,239	2	
1970	315	45,034	35	35,838	84,337	582,579	28	
1971 <sup>2</sup>	406	44,818	140	37,863	76,947	647,432	7	
1972 <sup>2</sup>	1,028	54,144	680	41,898	86,543	681,573	1	

  

Year beginning July	Vegetable oils—Continued						Total oil- seed cake and meal 1,000 pounds
	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	
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	96,235	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	87,025	45	6,614	19,576	23,026
1970	64,599	200,238	97,829	25	12,173	25,387	12,928
1971 <sup>2</sup>	67,910	332,107	92,304	25	8,802	21,181	21,991
1972 <sup>2</sup>	57,965	409,880	92,735	23	12,829	23,945	52,539

<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.

## FOOTNOTES FOR TABLE 210

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks; beginning October 1966 through 1969, production as reported by the Census Bureau.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 209.—Inedible animal tallow, greases, and oils: <sup>1</sup> United States exports by country of destination, 1971-73**

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <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>North America:</b>				<b>Africa:</b>			
Canada	14,865	11,110	8,175	Algeria	45,392	53,811	41,852
Dominican Republic	23,902	19,300	23,851	Cameroon	3,941	8,297	6,513
El Salvador	27,038	24,238	9,079	Ghana	36,450	39,745	6,775
Guatemala	36,039	20,997	15,854	Kenya	3,970	1,935	13,436
Haiti	16,850	19,849	15,527	Malagasy Republic	4,296	7,202	4,317
Honduras	11,490	9,396	6,579	Morocco	32,002	32,093	27,008
Jamaica	12,175	13,096	16,012	Nigeria	2,659	10,647	4,922
Mexico	39,223	10,826	44,701	Senegal	13,925	14,949	3,296
Nicaragua	13,257	16,302	12,783	Egypt	125,567	144,740	142,448
Trinidad-Tobago	6,964	9,494	9,024	South Africa	15,980	25,805	32,806
Other countries	3,884	3,578	3,659	Zambia	257	1,240	1,094
				Other countries	704	2,227	2,499
<b>Total</b>	<b>205,687</b>	<b>158,186</b>	<b>165,244</b>	<b>Total</b>	<b>285,143</b>	<b>342,691</b>	<b>287,566</b>
<b>South America:</b>				<b>Asia:</b>			
Argentina	26,789	3,354	64	Afghanistan	-----	1,984	1,100
Brazil	70,405	47,182	54,861	Bangladesh	-----	35,305	23,793
Chile	8,386	8,025	1,103	Iran	33,497	44,983	45,683
Colombia	80,671	73,341	53,449	Iraq	9,855	3,422	4,911
Ecuador	25,698	18,333	5,482	China, People's Rep. of	-----	25,805	39,207
Peru	34,031	48,640	9,552	China, Rep. of (Taiwan)	-----	37,201	37,009
Venezuela	22,146	27,026	18,748	India	336,374	79,201	37,009
Other countries	2,124	1,516	1,126	Japan	400,034	372,098	467,927
<b>Total</b>	<b>270,250</b>	<b>227,417</b>	<b>144,385</b>	Korea, Rep. of	159,472	179,421	195,571
<b>Europe:</b>				Lebanon	5,261	15,442	11,570
Belgium and Luxembourg	78,133	99,415	70,732	Pakistan	91,015	83,006	58,383
France	22,234	8,729	35,831	Philippines	10,735	8,167	11,792
Germany, West	43,071	41,894	87,920	Singapore	220	1,404	1,827
Ireland	4,729	2,871	2,801	Turkey (Europe and Asia)	50,513	48,243	-----
Italy	61,498	97,593	83,277	Vietnam, South	1,742	1,191	1,102
Netherlands	195,254	148,394	254,283	Other countries	1,432	1,479	4,229
United Kingdom	61,562	47,581	62,649	<b>Total</b>	<b>1,125,955</b>	<b>919,727</b>	<b>910,993</b>
Greece	6,909	8,051	8,616	<b>Oceania</b>	<b>566</b>	<b>127</b>	<b>398</b>
Norway	6,989	8,431	10,804	<b>Grand total <sup>3</sup></b>	<b>2,605,950</b>	<b>2,349,331</b>	<b>2,297,047</b>
Portugal	29,225	25,098	20,815				
Spain	139,512	179,978	123,225				
Sweden	173	298	4,365				
Switzerland	19,908	12,838	5,580				
Poland	49,104	19,951	3,155				
Yugoslavia	-----	-----	14,313				
Other countries	47	57	94				
<b>Total</b>	<b>718,348</b>	<b>701,179</b>	<b>788,460</b>				

See footnotes on page 146.

**Table 210.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1963-73**

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	
	<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>Cents</i>
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	4,656	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

See footnotes on page 147.

Table 211.—Fats and oils: Use in products for civilian consumption, United States, 1963-73

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	3,666	18.2	10,741	53.3
1971	1,036	5.1	880	4.3	2,264	11.1	3,429	16.8	3,695	18.0	10,648	52.1
1972	1,018	4.9	796	3.8	2,335	11.3	3,451	16.7	4,049	19.6	10,985	53.2
1973 <sup>3</sup>	996	4.8	714	3.4	2,348	11.3	3,444	16.5	4,275	20.5	11,116	53.4

  

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	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	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	14,583	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	679	3.4	620	3.1	3,974	19.7	5,272	26.2	16,657	16,014	79.4
1971	677	3.3	619	3.0	3,944	19.3	5,240	25.7	16,544	15,888	77.8
1972	724	3.5	569	2.8	4,045	19.6	5,338	25.9	16,994	16,323	79.0
1973 <sup>3</sup>	719	3.5	666	3.2	3,895	18.7	5,281	25.4	17,059	16,397	79.8

<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 212.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, 1967 and 1970-73

Item and market	1967	1970	1971	1972	1973
	<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	69.4	69.7	71.9
Butter, creamery, Grade B, (92 & 93-score) bulk, Chicago	66.8	69.4	68.3	68.8	71.1
Butter, creamery, Grade A, (92-score) prints, San Francisco	79.8	84.7	84.3	84.7	81.0
Castor oil, dehydrated, tanks, New York	27.3	28.0	28.4	30.5	-----
Coconut oil, crude, tank cars, Pacific Coast mills <sup>1</sup>	13.5	16.3	13.6	9.8	23.4
Coconut oil, refined, tanks, New York	-----	18.4	16.1	12.4	23.1
Cod oil, spots, drums, New York	9.1	8.2	-----	11.6	12.2
Cod liver oil, medicinal, U.S.P., barrels, New York	19.5	20.7	22.4	22.8	24.7
Corn oil, refined, tanks, New York	15.4	19.7	22.9	19.3	26.1
Corn oil, crude, tank cars, f.o.b. midwestern mills	12.4	16.5	19.8	16.4	22.6
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	11.8	13.5	15.3	11.8	12.7
Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley	11.8	13.4	15.2	11.5	19.5
Cottonseed oil, crude, tank cars, Texas	11.7	13.2	14.9	11.4	12.6
Cottonseed oil, refined, tanks, New York	14.5	17.5	19.5	15.8	23.5
Degras, lanolin, technical, drums, New York	22.0	28.7	43.7	53.0	51.8
Grease, A white, tank cars, delivered Chicago	5.5	8.0	7.6	6.8	14.1
Grease, Yellow, tank cars, delivered Chicago	4.6	7.3	6.7	6.0	12.0
Lard, loose, tank cars, Chicago	7.8	11.6	10.8	10.4	19.8
Lard, prime steam, tierces, Chicago	7.8	11.6	10.7	10.4	19.8
Lard, refined, 1-pound and 2-pound prints, Chicago	13.6	16.8	15.7	15.3	25.4
Linseed oil, raw, tank cars, Minneapolis	12.9	11.0	8.9	9.2	-----
Linseed oil, raw, tanks, New York	14.0	12.0	10.3	10.8	21.0
Margarine, colored, delivered Eastern United States	25.7	28.9	30.8	31.3	34.0
Margarine, yellow quarters, f.o.b. Chicago	25.8	22.2	22.5	23.0	30.6
Margarine, white, domestic vegetable, Chicago	22.8	19.6	21.2	21.8	30.2
Menhaden oil, light pressed, tanks, New York	10.7	10.3	10.5	10.3	12.0
Oiticica oil, drums, f.o.b. New York	19.0	18.5	18.3	17.3	20.3
Oiticica oil, tanks, New York	17.0	16.5	16.3	15.3	18.3
Olive oil, imported, edible, drums, New York	38.1	40.0	40.7	42.7	51.2
Palm oil, clarified, truckload, f.o.b. New York	14.8	15.9	15.1	14.9	15.0
Peanut oil, crude, tank cars, f.o.b. southeastern mills	14.4	18.9	20.6	20.4	25.9
Peanut oil, refined, tanks, New York	11.9	15.9	17.4	17.0	22.8
Rapeseed oil, refined (denatured), tanks, New York	15.2	16.4	17.5	17.5	17.5
Safflower oil, nonbreak tanks, East Coast	14.6	16.3	18.3	18.9	19.6
Sesame oil, refined, drums, New York	39.2	38.2	39.0	39.0	47.7
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York	20.7	23.3	24.9	24.7	35.1
Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern United States	26.5	29.4	32.0	31.9	36.5
Soybean oil, crude, tank cars, f.o.b. midwestern mills	9.6	12.0	12.6	10.6	19.8
Soybean oil, refined, tanks, New York	11.8	13.8	14.3	12.1	21.2
Sperm oil, natural, 45°, drums, New York	14.5	21.7	28.0	28.0	28.0
Tall oil, crude, tanks, works	3.1	3.5	3.8	3.8	4.2
Tall oil, refined, tanks, works	7.5	8.2	8.5	8.5	8.5
Tallow, edible, loose, Chicago	7.5	11.2	10.8	10.1	18.4
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago	5.1	7.7	7.2	6.6	13.8
Tallow, No. 1, inedible, Chicago	4.6	7.1	6.6	6.0	12.4
Tung oil, imported, drums, carlots, f.o.b. New York	16.5	25.6	20.8	15.5	23.0
Tung oil, imported, tanks, New York	14.4	22.3	13.8	11.1	19.2

<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 213.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1959-73**

[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	106.9	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

Economic Research Service. Data for 1947-58 in *Agricultural Statistics, 1972*, table 217.**Table 214.—Soap: Fats, oils, and tall oil used in manufacture, United States, 1963-73**

Year	In-edible tallow and greases	Coco-nut oil	Secondary fats and oils <sup>1</sup>	Tall oil	Total saponifiable materials	Year	In-edible tallow and greases	Coco-nut oil	Secondary fats and oils <sup>1</sup>	Tall oil	Total saponifiable materials
1963	684	152	14	8	861	1969	635	150	8	4	796
1964	691	158	19	8	875	1970	602	164	12	1	779
1965	651	145	16	9	820	1971	588	166	17	3	774
1966	667	150	13	9	839	1972	640	180	7	3	830
1967	643	146	17	8	813	1973 <sup>2</sup>	566	181	10	3	760
1968	639	154	10	9	812						

<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 acreage, 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 acreage, 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 acreage 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 are 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 is 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 acreage, 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.

Estimates of kale and shallots have been discontinued by the Statistical Reporting Service, and the two tables with acreage, yield, production, and value for these two commodities have been dropped.



Table 215.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1959-73

Year	Acreage <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
	Acres	Acres	Acres	Tons	Tons	Tons	1,000 dollars	1,000 dollars	1,000 dollars
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	1,560,160	3,151,790	11,314,500	9,926,700	21,241,200	1,434,018	439,607	1,873,625
1972	1,640,710	1,576,690	3,217,400	11,529,750	10,252,650	21,782,400	1,601,192	466,642	2,067,834
1973 <sup>7</sup>	1,624,130	1,714,130	3,338,260	11,778,300	10,651,700	22,430,000	1,836,429	550,614	2,387,043

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested. <sup>2</sup> Acreage, 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> Acreage, 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 216.—Vegetables, commercial: Acreage of principal crops, by States, 1971-73 <sup>1</sup>

State	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <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>
Alabama	24,460	28,500	30,350	8,300	11,380	7,500	32,760	39,880	37,850
Arizona	69,370	71,480	65,160	380	520	370	69,750	72,000	65,530
Arkansas	10,020	9,990	7,790	10,270	11,800	8,220	20,290	21,790	16,010
California	463,620	490,550	514,200	217,730	239,800	279,300	681,350	730,350	793,500
Colorado	18,440	18,490	18,460	5,150	5,320	4,900	23,590	23,810	23,360
Connecticut	7,450	6,850	7,300	-----	-----	-----	7,450	6,850	7,300
Delaware	5,800	5,600	5,200	35,100	37,450	42,400	40,900	43,050	47,600
Florida	256,070	269,000	247,750	9,200	7,800	12,400	265,270	276,800	260,150
Georgia	46,800	47,100	42,000	2,050	3,400	3,400	48,850	50,500	45,400
Hawaii	1,210	1,190	1,370	-----	-----	-----	1,210	1,190	1,370
Idaho	4,200	4,200	4,900	41,960	44,360	56,490	46,160	48,560	61,390
Illinois	18,000	17,400	16,200	97,660	92,230	105,210	115,660	109,630	121,410
Indiana	14,000	14,100	14,240	27,800	27,430	29,960	41,800	41,530	44,200
Iowa	450	420	420	9,990	11,930	10,190	10,440	12,350	10,610
Kansas	-----	-----	-----	0	30	30	0	30	30
Kentucky	750	800	850	4,100	3,830	4,240	4,850	4,630	5,090
Louisiana	9,000	8,700	7,500	890	400	490	9,890	9,100	7,990
Maine	-----	-----	-----	9,410	2,810	2,350	9,410	2,810	2,350
Maryland	14,530	13,990	13,670	42,260	43,680	40,920	56,790	57,670	54,590
Massachusetts	12,150	10,750	11,860	860	890	980	13,010	11,640	12,840
Michigan	58,250	58,650	61,630	46,360	49,230	56,290	104,610	107,880	117,920
Minnesota	4,130	4,550	4,900	176,790	187,820	181,400	180,920	192,370	186,300
Mississippi	10,500	11,200	9,800	9,400	8,000	7,650	19,900	19,200	17,450
Missouri	12,600	12,300	8,740	890	1,040	150	13,490	13,340	8,890
Montana	-----	-----	-----	670	760	470	670	760	470
Nebraska	-----	-----	-----	280	220	130	280	220	130
New Hampshire	1,700	1,600	1,700	0	10	0	1,700	1,610	1,700
New Jersey	59,650	58,500	54,780	33,120	30,390	32,050	92,770	88,890	86,830
New Mexico	8,000	7,900	8,600	930	550	600	8,930	8,450	9,200
New York	57,800	51,900	56,600	74,650	72,290	83,560	132,450	124,190	140,160
North Carolina	41,800	41,950	42,750	29,610	29,290	29,180	71,410	71,240	71,930
North Dakota	-----	-----	-----	20	0	0	20	0	0
Ohio	24,480	25,160	25,250	35,730	33,370	27,650	60,210	58,530	52,900
Oklahoma	8,500	9,000	8,500	5,600	6,090	4,350	14,100	15,090	12,850
Oregon	18,500	18,220	19,300	110,120	122,860	137,280	128,620	141,080	156,580
Pennsylvania	17,670	17,390	17,620	26,700	23,060	23,160	44,370	40,450	40,780
South Carolina	44,700	43,750	40,800	9,910	10,850	9,100	54,610	54,600	49,900
South Dakota	-----	-----	-----	690	110	80	690	110	80
Tennessee	3,910	4,100	4,250	16,480	16,810	19,940	20,390	20,910	24,190
Texas	195,670	197,300	189,800	17,040	15,330	18,600	212,710	212,630	208,400
Utah	950	1,000	1,100	7,900	5,900	5,430	8,850	6,900	6,530
Virginia	20,150	19,250	18,000	12,510	14,930	13,890	32,660	34,180	31,890
Washington	28,150	31,180	32,190	94,500	97,390	112,290	122,650	128,570	144,480
Wisconsin	8,200	6,700	8,600	316,160	304,550	339,850	324,360	311,250	348,450
West Virginia	-----	-----	-----	40	30	760	40	30	760
Wyoming	-----	-----	-----	950	750	920	950	750	920
United States	1,601,630	1,640,710	1,624,130	1,550,160	1,576,690	1,714,130	3,151,790	3,217,400	3,338,260

<sup>1</sup> Acreage for fresh market is acreage for harvest. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage 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> Acreage 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.

VEGETABLES

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Table 217.—Vegetables, commercial: Production of principal crops, by States, 1971-73

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Alabama	83,600	101,900	98,600	13,550	24,900	17,450	97,150	126,800	116,050
Arizona	646,250	615,600	559,950	2,000	2,050	1,800	648,250	617,650	561,750
Arkansas	43,250	46,500	37,100	22,700	34,000	24,450	65,950	80,500	61,550
California	4,500,850	4,948,450	4,806,000	4,103,850	4,782,200	5,112,800	8,604,700	9,730,650	9,918,800
Colorado	171,550	187,350	188,350	32,850	34,650	30,500	204,400	222,000	228,850
Connecticut	23,700	25,700	30,250	---	---	---	28,700	25,700	30,250
Delaware	21,950	15,950	20,050	63,850	65,600	78,400	85,800	81,550	98,450
Florida	1,580,800	1,665,800	1,758,650	50,500	50,600	60,400	1,631,300	1,716,400	1,819,050
Georgia	174,900	160,550	160,450	4,500	7,750	7,200	179,400	168,300	167,650
Hawaii	11,600	11,800	12,050	---	---	---	11,600	11,800	12,050
Idaho	97,650	109,200	123,750	161,800	173,700	185,400	259,450	282,900	309,150
Illinois	46,700	46,850	40,350	401,550	355,800	341,350	448,250	402,650	381,700
Indiana	102,650	101,600	109,400	347,700	283,300	255,250	450,350	384,900	364,650
Iowa	300	250	250	60,400	67,300	60,300	60,700	67,550	60,550
Kansas	---	---	---	---	350	350	0	350	350
Kentucky	3,650	4,000	3,500	21,050	12,650	9,150	24,700	16,650	12,650
Louisiana	35,400	32,900	26,350	2,800	2,000	1,250	38,200	34,900	27,600
Maine	---	---	---	13,300	5,200	3,700	13,300	5,200	3,700
Maryland	68,400	54,800	62,250	145,350	131,800	143,050	213,750	186,600	205,300
Massachusetts	58,700	50,050	57,450	10,950	10,250	13,100	69,650	60,300	70,550
Michigan	344,450	342,550	374,800	191,400	206,200	235,100	535,850	548,750	609,900
Minnesota	41,700	39,250	45,700	597,600	681,150	670,400	639,300	720,400	716,100
Mississippi	33,000	35,350	29,150	21,700	21,000	18,950	54,700	56,350	48,100
Missouri	63,100	63,350	43,950	2,150	1,600	450	65,250	64,950	44,400
Montana	---	---	---	1,100	1,450	600	1,100	1,450	600
Nebraska	---	---	---	1,000	1,000	600	1,000	1,000	600
New Hampshire	6,400	5,200	5,950	0	150	0	6,400	5,350	5,950
New Jersey	232,100	215,950	222,650	281,050	239,750	241,250	513,150	455,700	463,900
New Mexico	94,600	98,050	112,100	9,950	4,150	6,000	104,550	102,200	118,100
New York	532,200	365,600	443,100	362,400	272,000	358,200	894,600	637,600	801,300
North Carolina	157,300	165,700	174,450	90,300	73,950	90,200	247,600	239,650	264,650
North Dakota	---	---	---	50	0	0	50	0	0
Ohio	126,500	105,050	116,550	703,800	563,150	369,950	830,300	668,200	486,500
Oklahoma	29,750	40,500	38,250	14,300	17,450	14,750	44,050	57,950	53,000
Oregon	241,050	254,450	295,300	466,050	511,650	587,050	707,100	766,100	882,350
Pennsylvania	80,700	69,200	67,100	168,550	104,650	133,000	249,250	173,850	200,100
South Carolina	174,350	153,800	136,050	27,750	32,050	27,550	202,100	185,850	163,600
South Dakota	---	---	---	2,950	450	300	2,950	450	300
Tennessee	21,300	24,450	21,150	38,050	42,400	35,950	59,350	66,850	57,100
Texas	1,110,650	1,035,950	1,146,150	97,850	77,950	101,100	1,208,500	1,113,900	1,247,250
Utah	10,950	18,500	11,000	40,100	36,650	19,200	51,050	55,150	30,200
Virginia	67,750	61,350	60,600	55,800	60,150	70,950	123,550	121,500	131,550
Washington	142,850	157,350	180,150	290,500	283,100	373,400	433,350	440,450	553,550
Wisconsin	126,900	98,900	149,400	1,001,550	975,000	947,350	1,128,450	1,073,900	1,096,750
West Virginia	---	---	---	400	350	2,050	400	350	2,050
Wyoming	---	---	---	1,650	1,150	1,450	1,650	1,150	1,450
United States	11,314,500	11,529,750	11,778,300	9,926,700	10,252,650	10,651,700	21,241,200	21,782,400	22,430,000

<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, beans, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Table 218.—Vegetables, commercial: Value of principal crops, by States, 1971-73

State	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</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>	<i>1,000 dollars</i>
Alabama	8,395	13,158	17,867	1,471	2,225	1,643	9,866	15,383	19,510
Arizona	95,598	85,934	84,599	173	201	216	95,771	86,135	84,815
Arkansas	9,739	10,669	10,696	1,766	2,770	2,186	11,505	13,439	12,882
California	597,476	675,254	765,820	153,072	180,470	226,965	750,548	855,724	992,785
Colorado	14,404	22,081	26,703	2,205	2,524	2,653	16,609	24,605	29,356
Connecticut	4,626	5,447	6,073				4,626	5,447	6,073
Delaware	1,600	1,707	1,762	4,898	6,076	7,494	6,498	7,783	9,256
Florida	243,874	280,319	299,827	3,227	3,806	6,409	247,101	284,125	306,236
Georgia	10,121	10,070	14,021	400	618	656	10,521	10,688	14,677
Hawaii	3,298	3,447	3,589				3,298	3,447	3,589
Idaho	7,221	13,215	12,494	6,330	7,198	8,167	13,551	20,413	20,661
Illinois	5,212	6,822	7,760	18,245	16,035	18,032	23,457	22,857	25,792
Indiana	8,410	11,499	11,842	13,849	11,171	11,769	22,259	22,670	23,611
Iowa	120	105	111	1,633	1,731	1,853	1,753	1,836	1,964
Kansas				0	18	28	0	18	28
Kentucky	1,066	984	1,218	1,864	1,083	738	2,930	2,067	1,956
Louisiana	4,927	4,350	4,213	338	172	104	5,265	4,522	4,317
Maine				1,415	571	409	1,415	571	409
Maryland	6,409	6,968	7,590	7,266	7,510	8,981	13,675	14,478	16,571
Massachusetts	9,051	9,348	10,776	717	699	912	9,768	10,047	11,688
Michigan	43,650	54,855	62,274	13,001	14,736	18,160	56,651	69,591	80,434
Minnesota	2,583	3,692	3,724	19,742	23,123	26,200	22,325	26,815	29,924
Mississippi	1,325	1,375	1,495	2,081	2,331	2,087	3,406	3,706	3,582
Missouri	4,972	4,935	4,413	231	194	54	5,203	5,129	4,467
Montana				114	149	69	114	149	69
Nebraska				112	121	62	112	121	62
New Hampshire	724	710	704	0	12	0	724	722	704
New Jersey	38,193	40,286	48,797	14,579	13,528	15,013	52,772	53,814	63,810
New Mexico	11,626	12,609	15,637	340	141	270	11,966	12,750	15,907
New York	50,028	52,939	61,588	15,742	13,382	19,894	65,770	66,321	81,482
North Carolina	19,382	20,030	27,813	8,402	8,391	9,447	27,784	28,421	37,260
North Dakota				6	0	0	6	0	0
Ohio	15,952	17,563	22,412	30,027	24,822	18,971	45,979	42,385	41,383
Oklahoma	1,172	1,571	1,377	992	1,214	1,148	2,164	2,785	2,525
Oregon	18,550	29,983	29,682	27,584	30,316	40,151	46,134	60,299	69,833
Pennsylvania	9,474	10,278	10,666	7,753	5,031	6,942	17,227	15,309	17,608
South Carolina	17,227	18,177	18,496	2,158	2,765	2,425	19,385	20,942	20,921
South Dakota				130	54	31	130	54	31
Tennessee	3,766	4,695	6,749	3,266	4,007	3,494	7,032	8,702	10,243
Texas	121,988	123,360	184,200	5,761	4,434	6,621	127,749	127,794	190,821
Utah	742	1,916	846	1,838	1,698	1,012	2,580	3,614	1,858
Virginia	11,315	9,691	12,869	2,728	3,471	4,724	14,043	13,162	17,593
Washington	22,007	23,821	25,381	17,435	18,658	25,937	39,442	42,479	51,318
Wisconsin	7,795	7,329	10,345	46,527	49,052	48,321	54,322	56,381	58,666
West Virginia				17	16	199	17	16	199
Wyoming				172	118	167	172	118	167
United States	1,434,018	1,601,192	1,836,429	439,607	466,642	550,614	1,873,625	2,067,834	2,387,043

<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 219.—Artichokes, globe, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production	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	9,400	40	376	9.09	3,419	1967	9,600	76	730	8.87	6,472
1960	9,300	45	418	8.88	3,712	1968	9,600	60	576	10.00	5,772
1961	8,500	60	510	8.90	4,539	1969	10,100	65	657	10.60	6,946
1962	8,000	55	440	9.54	4,197	1970	11,000	61	671	10.30	6,820
1963	8,000	60	480	9.85	4,728	1971	11,000	72	792	9.72	7,687
1964	8,700	65	566	10.08	5,704	1972	11,100	64	710	11.60	8,222
1965	9,200	70	644	8.95	5,761	1973 <sup>3</sup>	12,000	50	600	14.50	8,699
1966	8,900	75	668	8.76	5,853						

<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 220.—Asparagus, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1959-73**

Year	Total crop					For fresh market			For processing		
	Acreage 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
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	dollars	Tons	Dollars	1,000 dollars
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	135,950	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	22.90	64,015	833	29.20	24,309	97,900	406.00	39,706
1972	119,070	24	2,891	23.50	67,921	922	26.70	24,663	98,450	439.00	43,258
1973 <sup>4</sup>	115,380	22	2,545	26.10	66,411	860	31.10	26,765	84,250	471.00	39,646

<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 222

<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> Alabama, Arkansas, Idaho, Illinois, Michigan, Minnesota, New Jersey, New York, Ohio, Oregon, Pennsylvania, and Tennessee.

Statistical Reporting Service.

**Table 221.—Asparagus, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73**

Season and State	Acreage <sup>1</sup>			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</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:									
California .....	43,000	45,700	45,000	1,376	1,554	1,260	24.30	23.60	26.70
Illinois .....	9,500	9,400	8,700	124	141	104	16.90	23.00	28.60
Maryland .....	4,000	3,700	3,600	64	59	50	21.00	22.70	24.10
Massachusetts .....	550	500	500	12	12	11	25.00	29.60	34.20
Michigan .....	13,500	14,500	15,400	189	218	246	24.20	27.00	28.90
New Jersey .....	14,900	13,800	10,400	238	179	125	24.20	25.50	29.20
Oregon .....	1,300	1,100	1,300	32	27	27	19.10	19.80	21.40
Washington .....	19,000	21,700	22,000	627	586	616	21.00	21.80	23.10
Other States <sup>3</sup> .....	8,420	8,670	8,480	129	115	106	21.00	22.30	25.10
United States .....	114,170	119,070	115,380	2,791	2,891	2,545	22.90	23.50	26.10

  

Season and State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>
Spring:												
California .....	595	704	660	30.10	26.30	30.80	39,050	42,500	30,000	398.00	426.00	443.00
Illinois .....	9	10	11	28.90	31.30	37.00	5,750	6,550	4,650	320.00	447.00	553.00
Maryland .....	2	3	3	25.70	27.70	32.00	3,100	2,800	2,350	416.00	448.00	472.00
Massachusetts .....	12	12	11	25.00	29.60	34.20						
Michigan .....	11	15	17	27.10	28.70	33.40	8,900	10,150	11,450	480.00	538.00	572.00
New Jersey .....	102	92	73	26.50	27.80	31.70	6,800	4,350	2,600	451.00	463.00	515.00
Oregon .....							1,600	1,350	1,350	382.00	396.00	428.00
Washington .....	86	71	77	26.90	28.00	30.80	27,050	25,750	26,950	401.00	420.00	440.00
Other States <sup>4</sup> .....	16	15	8	29.60	28.00	38.00	5,650	5,000	4,900	396.00	429.00	480.00
United States .....	833	922	860	29.20	26.70	31.10	97,900	98,450	84,250	406.00	439.00	471.00

<sup>1</sup> Asparagus for fresh market and for processing is frequently harvested from the same acreage; therefore it is not practical to make individual acreage estimates for these segments.

<sup>2</sup> Preliminary.

<sup>3</sup> Mostly for processing; includes Arkansas, Delaware, Indiana, Iowa, Minnesota, Pennsylvania, Ohio, and Virginia.

<sup>4</sup> Data for fresh market include Iowa, Pennsylvania, and Ohio. Data for processing include Arkansas, Delaware, Indiana, Iowa, Minnesota, and Virginia.

Statistical Reporting Service.

**Table 222.—Beans, green lima (for processing), commercial crop: Acreage, production, and value per ton, by States, 1971-73**

State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons <sup>2</sup></i>	<i>Tons <sup>2</sup></i>	<i>Tons <sup>2</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California .....	22,900	27,300	28,200	33,900	47,800	48,500	224.00	247.00	251.00
Delaware .....	16,000	16,200	16,100	10,900	13,450	13,350	141.00	154.00	171.00
Maryland .....	2,200	2,300	3,800	1,950	1,750	3,200	148.00	121.00	179.00
Washington .....	3,600	2,400	2,700	2,900	3,700	4,050	173.00	176.00	195.00
Wisconsin .....	5,300	6,400	7,400	6,650	5,250	6,900	155.00	179.00	160.00
Other States <sup>3</sup> .....	21,130	19,870	19,330	24,350	18,700	22,100	165.00	168.00	171.00
United States .....	71,130	74,470	77,530	80,650	90,650	98,100	185.00	208.00	211.00

See footnotes on page 157.

**Table 223.—Beans, green lima, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1959-73**

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Acreage harvested	Yield per acre	Production	Value <sup>4</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt. <sup>5</sup></i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds <sup>6</sup></i>	<i>Tons <sup>6</sup></i>	<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	91,810	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	108,430	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 <sup>8</sup> -----						77,530	1.27	98,100	211.00	20,714

<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 224.—Beans, snap, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1959-73**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage 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 <sup>4</sup> -----	85,270	35	3,017	17.60	53,126	292,080	2.54	741,300	104.00	77,278

<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 225.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73**

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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>
<b>FOR FRESH MARKET</b>									
Winter: Florida .....	13,400	15,100	14,000	375	483	434	17.70	15.90	19.80
<b>Spring:</b>									
Alabama .....	820	900	450	22	26	10	14.20	16.80	23.60
California .....	600	700	600	49	77	60	18.00	15.20	22.20
Florida .....	12,000	10,800	11,800	466	389	425	13.60	13.90	15.90
Georgia .....	2,700	2,800	2,900	76	87	50	10.80	12.90	20.50
Louisiana .....	1,300	1,100	600	42	34	15	12.70	12.90	20.00
Maryland .....	600	500	550	17	11	10	11.70	13.50	17.80
New Jersey .....	700	500	600	26	19	26	15.00	20.00	16.10
North Carolina .....	1,800	2,100	3,200	50	60	64	11.50	12.60	20.60
South Carolina .....	3,100	3,100	2,800	96	112	76	12.10	13.00	24.40
Virginia .....	1,800	1,450	1,300	68	52	39	10.70	13.50	16.00
Total .....	25,420	23,950	23,900	902	867	775	13.10	13.90	18.10
<b>Summer:</b>									
Alabama .....	440	500	1,000	12	14	25	14.00	17.60	21.40
California .....	1,200	1,070	1,200	93	115	114	15.20	14.50	16.80
Connecticut .....	600	650	600	21	21	22	19.20	23.90	23.00
Georgia .....	770	680	1,400	30	25	39	13.20	13.00	16.10
Maryland .....	1,100	1,100	1,200	39	35	35	10.90	11.70	12.90
Massachusetts .....	750	700	720	28	25	24	17.80	20.20	19.90
Michigan .....	2,600	2,500	2,700	91	83	92	13.70	14.10	17.20
New Jersey .....	3,900	3,900	3,800	149	134	152	13.00	14.00	19.90
New York .....	6,100	6,800	6,900	256	231	283	14.20	16.30	14.70
North Carolina .....	5,400	5,000	4,000	221	193	172	12.40	13.90	18.50
Ohio .....	1,300	1,300	1,300	72	46	60	13.30	14.90	15.70
Pennsylvania .....	800	740	740	48	41	37	14.40	17.00	16.80
Tennessee .....	1,200	1,400	1,500	52	62	56	10.50	12.70	19.50
Virginia .....	2,700	2,400	2,400	92	84	77	12.30	12.60	17.00
Total .....	28,860	28,740	29,460	1,204	1,109	1,188	13.40	14.80	17.20
<b>Fall:</b>									
California .....	400	530	500	34	55	48	20.40	16.60	20.50
Florida .....	10,200	11,300	11,000	408	373	352	16.20	17.10	15.50
Georgia .....	530	520	600	21	18	19	14.20	13.30	14.70
Maryland .....	200	300	250	12	14	12	11.80	9.40	10.40
New Jersey .....	600	1,000	1,300	22	29	46	12.20	12.60	19.90
North Carolina .....	300	650	650	9	18	18	14.90	12.20	14.30
South Carolina .....	1,200	1,400	1,300	34	46	48	17.00	12.50	16.40
Virginia .....	2,100	2,800	2,200	59	101	68	12.80	10.80	12.90
Total .....	15,530	18,500	17,800	599	654	611	15.70	15.20	15.80
<b>All groups</b> .....	83,210	86,290	85,160	3,080	3,113	3,008	14.30	14.80	17.50
Hawaii .....	100	110	110	10	10	9	37.30	38.70	42.30
United States .....	83,310	86,400	85,270	3,090	3,123	3,017	14.40	14.80	17.60

See footnotes at end of table.



**Table 225.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73—Continued**

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
FOR PROCESSING									
Arkansas	5,000	5,700	3,200	8,400	12,800	7,500	107.00	108.00	123.00
California	7,500	9,100	8,400	19,800	22,500	20,900	122.00	115.00	127.00
Colorado	1,700	1,700	1,700	5,200	5,850	5,050	86.10	88.40	89.90
Delaware	7,700	8,900	13,400	14,100	17,800	26,800	73.40	97.90	93.00
Illinois	9,000	8,800	9,900	17,300	21,650	24,350	97.50	90.00	99.10
Maryland	9,000	12,600	9,400	17,000	21,400	19,100	76.20	98.80	106.00
Michigan	12,400	14,400	18,300	25,050	36,000	46,650	90.80	96.80	102.00
New York	44,000	45,500	49,300	96,800	73,700	106,500	87.90	97.30	100.00
North Carolina	1,700	1,700	1,300	2,550	2,550	2,600	116.00	132.00	146.00
Oklahoma	2,300	2,600	1,400	3,950	4,350	3,300	107.00	111.00	120.00
Oregon	32,000	35,000	42,000	131,200	129,900	179,350	103.00	111.00	114.00
Pennsylvania	6,400	6,200	6,800	13,650	10,250	16,750	98.10	110.00	108.00
Tennessee	11,800	12,800	16,700	23,000	28,150	24,900	106.00	115.00	117.00
Texas	3,200	3,500	3,800	6,900	7,700	6,900	91.40	97.60	118.00
Virginia	2,500	3,700	3,300	4,250	6,100	6,400	111.00	121.00	112.00
Washington	2,700	3,100	3,600	8,350	9,150	11,250	99.50	91.60	112.00
Wisconsin	50,100	45,500	55,700	129,750	121,500	137,600	77.50	82.70	86.60
Other States <sup>2</sup>	31,200	33,640	43,880	69,400	82,050	95,400	96.50	105.00	107.00
United States	240,200	255,440	292,080	596,650	613,400	741,300	92.60	100.00	104.00
Grand total	323,510	341,840	377,350	751,150	769,550	892,150	<sup>3</sup> 133.00	<sup>3</sup> 140.00	<sup>3</sup> 146.00

<sup>1</sup> Preliminary.<sup>2</sup> Alabama, Florida, Georgia, Idaho, Indiana, Kentucky, Maine, Minnesota, Missouri, New Jersey, Ohio, South Carolina, Utah, and West Virginia.<sup>3</sup> Derived value per ton.

Statistical Reporting Service.

**Table 226.—Beets, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1959-73**

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Produc- tion	Value <sup>2</sup>		Acreage har- vested	Yield per acre	Produc- tion	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
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 <sup>4</sup>						16,400	12.25	200,850	28.70	5,755

<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 227.—Beets (for processing), commercial crop: Acreage, production, and value per ton, by States, 1971-73**

State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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>
New York .....	4,000	3,500	4,200	73,200	48,200	66,000	18.40	21.10	27.00
Texas .....	1,600	2,100	2,800	11,250	17,850	21,850	25.80	28.60	24.30
Wisconsin .....	5,800	4,500	6,600	67,650	63,000	60,600	21.50	22.20	26.20
Other States <sup>2</sup> .....	2,290	2,570	2,800	37,650	35,850	52,400	25.70	27.40	35.40
United States .....	13,690	12,670	16,400	189,750	164,900	200,850	21.40	23.70	28.70

<sup>1</sup> Preliminary.<sup>2</sup> California, Michigan, Minnesota, New Jersey, Ohio, Oregon, and Washington.

Statistical Reporting Service.

**Table 228.—Broccoli, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73 <sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Production	Value		Production	Value	
				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	14.50	19,436	113,450	176.00	20,015
1973 <sup>4</sup> .....	53,590	63	3,398	12.40	41,990	1,571	15.90	24,925	91,350	187.00	17,065

<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> Price and value on f.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 234.

## FOOTNOTES FOR TABLE 230

<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 229.—Broccoli, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit					
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>			
Arizona .....	460	640	540	28	38	27	16.20	15.90	18.90			
California .....	9,500	10,900	10,000	819	947	700	11.20	10.70	12.70			
Texas .....	1,600	1,900	1,300	59	95	51	13.50	9.86	11.10			
Total .....	11,560	13,440	11,840	906	1,080	778	11.50	10.80	12.80			
Spring:												
California .....	10,300	11,500	12,300	927	1,093	800	10.40	10.20	12.40			
Summer:												
California .....	6,700	8,300	11,300	437	541	622	11.10	10.40	11.90			
Oregon .....	2,300	2,400	2,000	143	178	150	9.54	9.63	9.95			
Total .....	9,000	10,700	13,300	580	719	772	10.70	10.20	11.50			
Fall:												
Arizona .....	560	360	450	34	18	27	16.50	15.80	16.00			
California .....	9,600	10,100	14,800	624	659	962	12.50	12.30	12.60			
Oregon .....	1,100	900	700	68	66	52	9.81	9.54	9.92			
Texas .....	400	300	200	20	9	7	11.00	21.40	17.50			
Total .....	11,660	11,660	16,150	746	752	1,048	12.40	12.30	12.60			
United States .....	42,520	47,300	53,590	3,159	3,644	3,398	11.20	10.80	12.40			
State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>
Arizona .....	62	56	54	16.40	15.90	17.40	---	---	---	---	---	---
California .....	1,142	1,273	1,475	14.70	13.90	15.80	83,250	98,350	80,450	175.00	177.00	187.00
Oregon .....	13	8	12	11.50	12.80	15.30	---	---	---	---	---	---
Texas .....	57	38	30	15.90	19.30	17.40	---	---	---	---	---	---
Other States <sup>4</sup> .....	---	---	---	---	---	---	11,000	15,100	10,900	181.00	175.00	183.00
United States .....	1,274	1,375	1,571	14.80	14.50	15.90	94,250	113,450	91,350	176.00	176.00	187.00

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Preliminary. <sup>3</sup> Excludes the following quantity not marketed because of economic conditions (1,000 hundredweight): 1973—summer, California, 22. <sup>4</sup> Oregon, and Texas.

Statistical Reporting Service.

**Table 230.—Brussels sprouts, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage 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	1967 .....	6,600	104	685	11.50	7,874
1960 .....	5,510	130	716	8.92	6,385	1968 .....	6,800	94	638	11.60	7,427
1961 .....	5,700	124	706	9.25	6,533	1969 .....	6,500	89	579	11.50	6,673
1962 .....	6,000	110	659	10.36	6,824	1970 .....	5,950	99	587	13.50	7,929
1963 .....	6,200	110	681	10.01	6,817	1971 <sup>4</sup> .....	5,400	115	621	12.60	7,835
1964 .....	6,200	118	730	10.60	7,752	1972 .....	6,100	115	702	14.40	10,112
1965 .....	6,400	107	682	12.00	8,191	1973 <sup>5</sup> .....	5,900	115	679	14.00	9,506
1966 .....	6,900	106	734	11.90	8,704						

See footnotes on page 162.

**Table 231.—Cabbage, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight and per ton, total value, and stocks, United States, 1959-73<sup>1</sup>**

Year	Total crop						Stocks <sup>5</sup>	
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Shrinkage and loss <sup>3</sup>	Value <sup>4</sup>		Dec. 1	Jan. 1 <sup>6</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	148	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	108,140	219	23,728	260	3.29	78,164	950	520
1972	104,630	214	22,393	200	3.49	78,235	620	350
1973 <sup>7</sup>	110,350	218	24,026	230	5.17	124,098	750	495

  

Year	For fresh market					For sauerkraut				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>4</sup>		Acreage harvested	Yield per acre	Production <sup>2</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	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	3.87	74,164	11,460	20.50	234,950	17.50	4,111
1972	94,040	197	18,555	3.99	74,083	10,800	18.34	198,100	21.40	4,245
1973 <sup>7</sup>	97,520	203	19,796	6.00	118,801	13,060	16.72	218,300	24.70	5,399

<sup>1</sup> Beginning 1971, Idaho not included in total crop.<sup>2</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 1964, 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, 338 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, and 230 in 1973.<sup>3</sup> New York storage crop excluded in computing value for total and fresh market. Not available prior to 1959.<sup>4</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>5</sup> Grower and dealer stocks, New York only.<sup>6</sup> Jan. 1 of succeeding year.<sup>7</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 239.

Table 232.—Cabbage, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
TOTAL CROP <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:									
Arizona .....	270	320	290	34	42	45	3.35	4.36	4.96
California .....	3,400	3,300	3,200	731	581	608	3.32	3.52	5.17
Florida .....	9,500	9,900	9,200	1,948	<sup>3</sup> 2,119	2,208	3.50	4.11	5.61
Louisiana .....	1,300	1,100	1,100	169	119	77	3.69	4.45	4.45
Texas .....	11,100	10,500	11,890	1,832	1,890	2,478	3.73	4.10	5.12
Total .....	25,570	25,120	25,590	4,714	4,751	5,416	3.57	4.05	5.32
Spring:									
Arizona .....	850	540	490	106	70	78	4.58	3.34	6.05
California .....	3,300	3,300	3,300	809	809	627	4.05	3.06	6.63
Florida .....	6,500	5,400	5,800	1,332	1,173	1,479	4.48	3.90	6.59
Georgia .....	2,000	2,200	2,500	223	254	250	4.29	3.80	5.34
Louisiana .....	900	1,000	700	117	102	53	4.27	3.66	5.48
Maryland .....	200	190	200	36	37	42	4.78	3.68	7.14
Mississippi .....	500	700	800	60	77	88	3.38	2.31	4.05
Missouri .....	430	360	550	50	43	66	4.00	3.81	8.00
New Jersey .....	700	700	800	161	130	176	5.20	4.05	8.00
North Carolina .....	2,400	2,700	2,400	281	376	230	3.91	3.02	6.61
Ohio .....	380	400	450	72	92	86	3.81	4.12	8.00
South Carolina .....	1,000	850	1,000	125	128	130	5.74	4.65	6.60
Tennessee .....	950	1,000	980	261	280	235	2.09	2.41	3.25
Texas .....	3,700	3,400	4,700	611	612	940	4.79	4.14	7.61
Virginia .....	1,200	1,000	1,000	140	110	115	5.30	3.95	4.78
Total .....	25,010	23,740	25,650	4,384	4,293	4,595	4.31	3.58	6.56
Summer:									
California .....	1,600	1,500	1,800	344	349	459	2.76	3.60	5.63
Colorado .....	1,400	1,400	1,400	322	342	378	2.54	3.23	7.29
Georgia .....	500	400	400	52	45	40	4.40	4.47	7.42
Illinois .....	1,400	1,400	1,200	253	248	210	2.75	3.94	7.51
Indiana .....	900	720	800	236	173	200	2.61	3.54	6.93
Maryland .....	480	470	470	85	92	92	3.34	3.71	5.78
Massachusetts and Connecticut .....	850	800	900	188	180	206	4.11	5.91	8.17
Michigan .....	2,900	3,000	2,900	515	548	435	3.30	2.95	6.18
Minnesota .....	700	550	400	137	102	82	3.33	4.04	6.45
New Jersey .....	2,500	2,300	2,400	546	439	504	3.35	4.93	7.62
New York:									
Upstate .....	2,300	2,600	2,500	960	848	900	1.58	2.89	2.67
Long Island .....	460	340	500	104	78	118	3.01	5.17	7.20
North Carolina .....	2,200	2,000	3,200	516	468	800	2.59	3.24	7.28
Ohio .....	1,300	1,300	1,100	286	273	242	2.71	4.15	7.67
Oregon .....	300	370	400	90	108	148	2.58	3.05	2.93
Pennsylvania .....	1,700	1,700	1,700	365	353	323	3.31	4.03	4.22
Virginia .....	600	600	500	144	147	105	2.13	3.19	3.66
Washington .....	1,000	1,000	1,300	190	220	312	3.93	3.93	3.78
Wisconsin .....	3,200	3,800	2,300	1,101	1,204	644	1.14	1.55	3.33
Total .....	26,290	26,250	26,170	6,432	6,217	6,108	2.49	3.24	5.54
Fall:									
Arizona .....	340	220	240	44	26	35	6.93	3.50	3.85
California .....	1,700	2,300	1,900	339	552	428	5.75	3.02	3.95
Colorado .....	500	400	400	125	108	104	2.42	4.07	7.14
Florida .....	2,300	2,400	2,800	492	408	504	4.98	4.18	4.14
Illinois .....	500	300	300	99	58	53	3.56	3.93	5.55
Indiana .....	200	180	200	45	43	50	2.53	4.16	4.30
Massachusetts and Connecticut .....	350	350	380	83	78	87	4.66	5.32	7.44
Michigan .....	2,600	1,700	2,000	475	322	320	2.53	3.47	5.29
Missouri .....	370	440	180	42	53	22	2.90	4.26	4.85
New Jersey .....	1,000	1,300	1,300	163	252	254	4.75	4.56	5.80
New York:									
Long Island .....	540	660	700	121	152	164	7.10	4.40	5.50
Upstate <sup>4</sup> .....	6,800	6,400	7,200	2,734	2,077	2,340	2.66	3.37	3.66
North Carolina .....	2,100	2,700	2,000	257	467	320	3.14	3.16	4.09
Ohio .....	1,700	1,700	1,800	723	561	522	1.39	1.47	1.73
Oregon .....	1,000	730	1,000	268	211	390	3.19	2.67	4.45
Pennsylvania .....	1,200	1,100	1,100	256	243	209	3.83	4.15	6.56

See footnotes at end of table.

**Table 232.—Cabbage, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73—Continued**

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
<b>TOTAL CROP<sup>2</sup>—con.</b>									
Fall—continued	<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>
Texas .....	5,100	4,500	5,600	918	878	896	5.33	3.80	4.30
Wisconsin .....	2,600	1,500	3,100	900	492	977	1.83	2.04	2.14
Virginia .....	200	250	300	20	43	45	3.70	4.08	4.50
Total .....	30,900	39,130	32,500	8,104	7,024	7,720	3.17	3.22	3.89
All groups .....	107,770	104,240	109,910	23,634	22,285	23,929	3.36	3.47	5.15
Hawaii .....	370	390	440	94	108	97	7.80	8.00	8.60
United States .....	108,140	104,630	110,350	23,728	22,393	24,026	3.29	3.49	5.17
<b>FOR SAUERKRAUT</b>	<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>
New York .....	3,400	3,400	4,300	83,650	63,900	80,250	15.50	24.40	26.90
Ohio .....	1,200	1,200	1,400	29,750	23,650	22,450	18.50	19.40	22.40
Wisconsin .....	3,600	3,300	3,800	69,050	61,250	57,550	17.30	19.60	23.80
Other States <sup>5</sup> .....	3,260	2,900	3,560	52,500	43,300	58,050	20.40	20.80	23.50
United States .....	11,460	10,800	13,060	234,950	198,100	218,300	17.50	21.40	24.70

<sup>1</sup> Preliminary. <sup>2</sup> Includes production for fresh market and processing. <sup>3</sup> Excludes the following quantities not harvested because of economic conditions: 1971—summer, Washington, 10,000 cwt.; 1972—winter, Florida, 37,000 cwt., and Idaho, 100 tons. <sup>4</sup> Storage crop includes some quantities lost by shrinkage and waste. <sup>5</sup> Colorado, Idaho, Indiana, Michigan, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Virginia, and Washington.

Statistical Reporting Service.

**Table 233.—Cantaloups, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage 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	1967 .....	107,200	117	12,539	6.26	78,504
1960 .....	125,900	100	12,562	4.33	54,337	1968 .....	115,350	117	13,543	5.78	78,234
1961 .....	120,450	106	12,765	5.01	63,981	1969 .....	124,300	110	13,697	5.61	76,850
1962 .....	128,850	104	13,343	4.23	55,608	1970 .....	109,710	121	13,282	6.16	81,882
1963 .....	122,150	110	13,409	4.96	66,554	1971 .....	99,000	124	12,255	6.54	80,188
1964 .....	121,450	100	12,162	5.02	61,009	1972 .....	96,550	134	12,944	7.26	93,957
1965 .....	109,600	104	11,439	5.51	63,051	1973 <sup>4</sup> .....	93,100	121	11,270	8.07	90,925
1966 .....	103,800	104	10,745	6.28	67,428						

<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, and 203 in 1973. 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 236

<sup>1</sup> Preliminary.

<sup>2</sup> Illinois and New Jersey.

Statistical Reporting Service.

**Table 234.—Cantaloups, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>
Arizona .....	7,300	9,900	6,900	1,231	1,277	897	9.20	8.89	11.40
California .....	8,500	11,300	9,100	1,148	1,300	1,365	8.30	7.09	9.31
Texas .....	12,900	10,000	10,500	1,161	950	1,155	9.05	8.92	10.80
Total .....	28,700	31,200	26,500	3,540	3,527	3,417	8.86	8.24	10.40
Summer:									
Arizona .....	3,200	650	1,800	503	83	225	7.79	8.39	10.20
California .....	40,800	38,400	42,000	<sup>3</sup> 6,120	7,296	<sup>3</sup> 5,670	5.47	7.03	6.91
Colorado .....	2,200	2,000	1,400	209	190	196	4.43	6.05	4.64
Georgia .....	4,500	4,700	3,700	288	273	237	4.12	4.96	6.33
Indiana .....	2,100	2,400	2,300	284	324	322	6.24	6.24	6.44
Michigan .....	2,100	2,300	2,400	158	150	192	7.92	10.30	9.74
Ohio .....	1,100	1,100	1,000	121	110	105	4.53	5.80	5.46
South Carolina .....	3,200	3,300	3,000	189	172	117	6.00	5.34	7.97
Texas .....	6,500	5,700	6,300	332	342	504	6.38	7.97	8.40
Total .....	65,700	60,550	63,900	8,204	8,940	7,568	5.65	6.97	7.08
Fall:									
Arizona .....	1,200	600	600	120	36	54	5.50	7.20	9.60
California .....	3,400	4,200	2,100	391	441	231	4.66	5.24	6.20
Total .....	4,600	4,800	2,700	511	477	285	4.86	5.39	6.84
United States .....	99,000	96,550	93,100	12,255	12,944	11,270	6.54	7.26	8.07

<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): 1971—summer, California, 10; 1973—summer, California, 203.

Statistical Reporting Service.

**Table 235.—Carrots, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73**

Year	Total crop					For fresh market			For processing <sup>3</sup>		
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production	Value		Production	Value	
				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 .....	80,750	192	15,480	3.55	55,014	-----	-----	-----	-----	-----	-----
1960 .....	83,625	219	18,335	3.12	54,558	-----	-----	-----	-----	-----	-----
1961 .....	73,970	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 .....	74,350	257	19,139	5.22	99,828	12,513	7.22	90,368	351,700	28.70	10,098
1973 <sup>4</sup> .....	82,500	260	21,475	4.98	106,872	13,138	7.18	94,310	435,800	30.30	13,197

<sup>1</sup> 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> Includes Illinois and New Jersey which are not included in total crop.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 242.

**Table 236.—Carrots, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
Winter:									
Arizona	800	1,200	1,500	143	207	165	6.35	8.69	6.50
California:									
Desert	3,300	3,700	4,800	920	1,004	1,176	4.98	7.44	7.13
Other	2,200	2,900	3,400	785	1,005	799	3.58	5.94	4.69
Texas: Other	14,200	13,600	10,500	2,059	1,632	1,680	4.45	6.23	6.23
Total	20,500	21,400	20,200	3,907	3,848	3,820	4.47	6.60	6.20
Spring:									
Arizona	1,800	2,600	2,300	351	439	253	9.00	7.36	6.33
California:									
Desert	3,900	4,000	4,600	1,066	1,100	1,311	7.44	7.35	5.62
Other	3,400	4,700	4,800	1,191	1,786	1,152	6.78	4.67	5.52
Texas: Other	4,400	4,600	7,000	638	572	1,050	7.60	6.48	5.39
Total	13,500	15,900	18,700	3,246	3,877	3,766	7.40	5.99	5.57
Summer:									
California	7,100	7,200	7,500	2,508	2,670	2,363	5.62	3.81	5.82
Colorado	470	520	700	106	125	231	4.57	4.38	5.05
Michigan	2,700	2,900	3,100	584	562	729	6.89	7.01	6.99
Minnesota	350	410	250	166	176	64	2.55	2.20	8.05
New York	600	500	600	219	160	195	3.40	4.77	9.21
Oregon	400	300	200	155	155	58	1.64	1.92	8.26
Texas: High Plains	1,600	1,500	1,100	272	260	220	6.45	6.25	9.35
Washington	700	1,000	1,400	273	461	546	2.69	2.28	2.20
Wisconsin	1,600	1,700	1,400	666	679	518	2.25	1.92	2.49
Total	15,520	16,030	16,250	4,949	5,248	4,924	4.86	3.90	5.56
Fall:									
California:									
Desert	800	1,000	900	234	310	234	7.05	6.59	6.00
Other	5,600	6,500	8,100	1,937	2,198	2,795	4.90	5.74	4.83
Colorado	530	480	500	119	115	165	4.94	5.00	5.05
Massachusetts	250	200	250	50	42	60	8.32	8.72	11.20
Michigan	2,500	1,900	3,000	638	446	765	6.92	8.19	7.28
Minnesota	580	540	1,000	271	233	470	2.15	2.39	1.54
New York	1,300	1,000	1,200	475	320	414	3.29	4.35	3.72
Oregon	1,500	1,400	2,100	662	661	893	1.55	1.55	1.69
Texas:									
High Plains	3,900	3,300	3,200	663	580	528	7.08	7.37	6.60
Other	1,800	2,500	1,800	216	275	252	6.51	8.20	6.60
Washington	1,300	1,600	2,200	507	722	1,056	2.41	2.01	1.78
Wisconsin	1,200	600	3,100	524	264	1,333	1.96	1.98	1.56
Total	21,260	21,020	27,350	6,296	6,166	8,965	4.45	4.99	3.89
United States	70,780	74,350	82,500	18,398	19,139	21,475	5.09	5.22	4.98

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1971	1972	1973	1971	1972	1973	1971	1972	1973	1971	1972	1973
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</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>
Arizona	494	646	418	8.23	7.79	6.40						
California	6,117	7,597	7,009	7.21	6.75	7.06	128,200	123,800	141,050	35.70	30.50	35.60
Colorado	225	240	396	4.76	4.68	5.05						
Massachusetts	50	42	60	8.32	8.71	11.20						
Michigan	1,073	858	1,158	7.70	8.63	8.70	7,450	7,500	16,800	23.40	25.00	35.20
Minnesota	99	78	113	7.17	8.17	7.16	16,900	16,550	21,050	17.60	18.60	20.40
New York	240	214	287	7.02	8.15	9.72	22,700	13,300	16,100	27.40	31.60	34.00
Oregon	93	81	101	6.84	7.23	9.22	36,200	36,750	42,500	17.80	20.00	24.90
Texas	2,831	2,441	3,202	6.83	8.08	6.81	50,850	42,900	26,350	49.80	50.40	58.00
Washington	172	193	200	8.39	8.43	8.20	30,400	49,500	70,100	16.80	17.80	20.60
Wisconsin	177	123	193	7.86	6.78	7.44	50,650	41,000	82,900	22.60	24.20	23.40
Other States <sup>2</sup>							18,400	20,400	18,950	30.70	31.30	33.50
United States	11,571	12,513	13,138	7.19	7.22	7.18	359,750	351,700	436,800	30.50	28.70	30.30

See footnotes on page 166.



Table 237.—Cauliflower, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>
Arizona .....	690	1,000	850	45	54	51	18.10	18.20	21.70
California .....	3,900	4,700	4,300	390	526	258	11.50	12.40	17.10
Texas .....	200	330	600	15	21	45	12.90	17.70	16.80
Total .....	4,790	6,030	5,750	450	601	354	12.20	13.10	17.70
Spring:									
California .....	4,400	4,200	3,900	440	509	273	10.70	10.50	16.40
Summer:									
California .....	3,200	5,100	7,300	320	539	<sup>3</sup> 657	8.33	8.47	9.69
Michigan .....	410	500	330	25	27	13	13.20	12.10	17.30
New York:									
Long Island .....	110	200	200	13	24	25	13.40	13.00	11.50
Upstate .....	700	420	660	63	34	60	11.50	12.40	15.70
Oregon .....	400	500	500	48	63	68	7.83	8.22	7.44
Total .....	4,820	6,720	8,990	469	687	823	9.10	9.31	10.10
Fall:									
Arizona .....	100	150	100	7	7	6	15.80	20.60	21.70
California .....	7,300	7,600	7,800	730	800	780	9.03	9.50	11.60
Michigan .....	390	300	600	24	17	25	12.70	11.20	14.80
New York:									
Long Island .....	990	1,000	1,100	119	144	138	14.00	14.50	10.40
Upstate .....	700	780	740	63	62	67	11.30	14.00	13.10
Oregon .....	1,200	1,300	1,300	136	162	176	6.38	6.51	6.20
Texas .....	270	0	200	18	0	13	19.70	0	11.50
Total .....	10,950	11,130	11,840	1,097	1,192	1,205	9.68	10.00	10.90
United States .....	24,960	28,080	30,480	2,456	2,989	2,655	10.20	10.60	12.10

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>
Arizona .....	52	61	57	17.80	18.40	21.70						
California .....	871	1,200	<sup>3</sup> 982	14.60	14.40	17.10	50,450	58,700	49,300	114.00	119.00	152.00
Michigan .....	35	28	26	16.50	16.00	20.70	700	800	600	81.40	87.50	93.50
New York:												
Long Island .....	130	165	158	14.10	14.40	10.80	1,350	800	1,250	156.00	154.00	110.00
Upstate .....	101	83	107	12.30	14.30	15.90	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Oregon .....	55	58	25	11.10	13.00	15.70						
Texas .....	30	16	53	17.50	20.80	16.10						
Other States <sup>5</sup> .....							6,600	8,600	11,200	99.20	99.50	112.00
United States .....	1,274	1,611	1,408	14.50	14.60	16.50	59,100	68,900	62,350	113.00	116.00	144.00

<sup>1</sup> Includes heading (cauliflower) broccoli.<sup>2</sup> Preliminary.<sup>3</sup> Excludes the following quantity not marketed because of economic conditions (1,000 hundredweight): 1973—summer, California 27.<sup>4</sup> Included in Long Island.<sup>5</sup> Oregon and Texas.

Statistical Reporting Service.

**Table 238.—Cauliflower, commercial crop: Acreage, yield, production, value per hundredweight, and total value, 1959-73<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Production	Value		Production	Value	
				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	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	26,830	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	31,537	1,611	14.60	23,529	68,900	116.00	8,008
1973 <sup>4</sup>	30,480	87	2,655	12.10	32,183	1,408	16.50	23,229	62,350	144.00	8,954

<sup>1</sup> Includes heading (cauliflower) broccoli; includes production for fresh market and processing.

<sup>2</sup> Excludes 42,000 cwt. in 1970 not marketed.

<sup>3</sup> F.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1954-58 in *Agricultural Statistics, 1972*, table 244.

**Table 239.—Celery, commercial crop: Acreage, yield, production, value per hundredweight and total value, United States, 1959-73<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage 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	37,670	412	15,534	3.28	48,255	1967	32,660	450	14,684	4.75	69,719
1960	36,210	419	15,169	3.32	50,394	1968	32,910	470	15,465	4.65	71,940
1961	31,390	476	14,957	3.26	48,348	1969	33,080	473	15,649	5.47	85,559
1962	30,450	463	14,084	4.70	66,214	1970	32,250	475	15,332	5.60	85,865
1963	30,890	463	14,297	3.60	50,513	1971	33,540	474	15,909	5.46	86,908
1964	30,540	455	13,882	4.58	63,518	1972	33,220	482	16,021	6.42	102,794
1965	30,790	454	13,977	4.43	61,940	1973 <sup>4</sup>	34,080	501	17,075	6.23	106,389
1966	32,710	449	14,680	4.88	71,659						

<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, and 56 in 1973. 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 241

<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 240.—Celery, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</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:									
California:									
Southern Coast .....	3,600	3,100	3,300	2,126	1,711	1,980	3.49	7.24	6.19
Florida .....	4,700	5,300	4,700	2,129	2,276	2,209	3.88	8.90	6.68
Total .....	8,300	8,400	8,000	4,255	3,987	4,189	3.68	8.19	6.45
Spring:									
California:									
Southern Coast .....	4,100	3,800	4,200	<sup>3</sup> 2,030	2,071	2,289	4.41	5.40	6.59
Other .....	800	600	600	449	386	336	4.82	4.82	7.10
Florida .....	4,500	3,900	4,300	1,620	1,521	1,677	4.88	6.21	5.86
Total .....	9,400	8,300	9,100	4,099	3,978	4,302	4.64	5.65	6.35
Summer:									
California:									
Other .....	3,300	3,500	3,500	1,953	2,075	<sup>3</sup> 1,960	4.32	5.11	7.02
Michigan .....	1,900	1,900	1,900	703	656	865	6.04	7.14	8.23
New York .....	1,200	800	950	408	232	309	5.50	6.84	8.72
Ohio .....	290	290	240	131	107	94	7.32	9.81	10.40
Total .....	6,690	6,490	6,590	3,195	3,070	3,228	4.97	5.84	7.61
Fall:									
California:									
Southern Coast .....	1,200	1,700	1,900	633	986	1,102	9.80	6.16	5.28
Other .....	4,500	4,700	5,500	2,945	2,657	3,108	7.58	5.58	4.92
Florida .....	2,400	2,500	2,100	804	975	777	10.20	6.71	5.85
Michigan .....	500	400	400	185	138	176	8.96	6.41	5.51
New York .....	300	500	250	102	145	83	5.06	6.06	4.80
Washington .....	250	230	240	91	85	110	5.09	5.94	4.46
Total .....	9,150	10,030	10,390	4,360	4,986	5,356	8.33	5.96	5.14
United States .....	33,540	33,220	34,080	15,909	16,021	17,075	5.46	6.42	6.23

<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 quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1971—spring, California, 70; 1973—summer, California, 56.

Statistical Reporting Service.

**Table 241.—Corn, sweet, commercial crop: Acreage, yield, production, value per hundredweight, and per ton, and total value, United States, 1959-73**

Year	For fresh market				For processing					
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage 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	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	207,170	64	13,347	4.00	52,419	392,320	4.28	1,679,140	19.97	33,539
1964	197,850	62	12,138	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	52,983
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 <sup>4</sup>	175,500	78	13,697	6.83	93,538	453,300	4.78	2,168,100	29.70	64,298

See footnotes on page 170.

Table 242.—Corn, sweet, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<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: Florida .....	12,400	13,400	9,800	2608	898	931	8.11	8.46	9.26
Spring:									
Alabama .....	1,200	2,500	1,300	81	157	85	6.41	6.40	6.60
California: Desert .....	4,800	4,600	5,100	336	460	459	7.08	6.28	8.22
Florida .....	33,600	30,200	29,900	<sup>2</sup> 2,890	<sup>2</sup> 2,960	3,439	6.20	5.67	6.41
Texas .....	4,900	4,900	2,800	196	235	160	9.48	10.50	9.92
Total .....	44,500	42,200	39,100	3,503	3,812	4,143	6.47	6.07	6.75
Summer:									
Alabama .....	1,100	1,400	3,200	69	89	208	6.00	6.18	7.47
California .....	7,100	8,000	7,900	391	680	474	5.11	5.08	6.33
Colorado .....	3,200	3,200	3,100	208	208	217	4.89	5.10	6.26
Connecticut .....	5,400	4,800	5,200	324	288	364	6.20	8.00	7.30
Illinois .....	5,400	5,100	5,000	378	408	375	2.77	3.13	4.00
Massachusetts .....	8,200	7,100	8,000	640	533	624	6.22	6.93	6.20
Michigan .....	11,600	11,200	11,700	847	784	761	4.60	4.14	5.34
Missouri .....	3,000	2,400	300	330	264	24	6.75	7.24	8.62
New Hampshire .....	1,700	1,600	1,700	128	104	119	5.66	6.83	5.92
New Jersey .....	11,100	11,000	10,800	777	715	756	5.32	6.83	6.91
New York .....	14,700	12,600	13,500	955	820	959	4.09	6.09	5.65
North Carolina .....	5,600	5,400	5,500	364	367	380	5.70	6.20	7.30
Ohio .....	13,800	14,500	15,000	897	725	975	4.66	6.50	6.30
Oregon .....	990	1,300	1,400	69	93	105	5.98	5.69	8.00
Pennsylvania .....	10,900	10,900	11,900	654	545	655	6.29	7.93	7.70
South Carolina .....	0	0	1,200	0	0	56	0	0	8.58
Virginia .....	2,500	2,600	2,500	183	156	175	7.56	6.84	6.45
Washington .....	2,300	2,400	2,000	196	204	150	5.52	5.70	6.66
Total .....	108,590	105,500	109,900	7,410	6,983	7,377	5.21	6.04	6.37
Fall:									
California .....	2,400	2,800	2,300	108	196	127	5.72	5.47	7.70
Florida .....	12,100	13,200	11,700	702	1,043	936	7.25	7.00	8.04
New York .....	1,800	1,900	1,700	118	123	121	5.90	6.50	8.50
Oregon .....	910	600	600	64	42	42	7.80	6.05	8.10
Michigan .....	400	1,000	400	29	70	20	4.70	4.40	5.80
Total .....	17,610	19,500	16,700	1,021	1,474	1,246	6.89	6.60	8.02
United States .....	183,100	180,600	175,500	12,542	13,167	13,697	5.84	6.28	6.83
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Delaware .....	2,100	2,400	2,200	7,550	7,400	8,000	26.20	26.70	28.80
Idaho .....	21,800	21,800	26,600	121,850	134,700	141,500	25.80	26.50	28.10
Illinois .....	48,000	48,800	54,000	250,100	240,100	227,900	27.20	29.40	34.30
Iowa .....	8,700	10,400	8,400	43,950	47,100	43,200	22.30	19.90	23.90
Maryland .....	18,300	16,500	14,500	52,350	46,200	50,050	25.40	27.10	30.50
Minnesota .....	108,100	117,100	102,000	513,500	585,500	554,900	20.20	20.90	24.20
Oregon .....	35,000	39,200	40,600	224,000	274,800	298,800	28.90	29.90	39.40
Pennsylvania .....	7,200	7,100	6,600	26,400	18,600	20,300	27.40	29.20	31.70
Washington .....	28,800	28,000	37,600	152,050	148,950	218,850	26.70	30.70	38.70
Wisconsin .....	117,900	113,500	132,600	538,800	515,300	510,500	22.80	25.60	24.40
Other States <sup>4</sup> .....	27,100	23,830	28,200	116,700	95,700	94,100	27.60	29.50	31.30
United States .....	423,000	428,630	453,300	2,047,250	2,114,250	2,168,100	24.20	25.80	29.70
Grand total .....	606,100	609,230	628,800	2,674,350	2,772,600	2,852,950	<sup>5</sup> 45.90	<sup>5</sup> 49.50	<sup>5</sup> 55.30

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1971—winter, Florida, 60; spring, Florida, 289; 1972—spring, Florida, 77.<sup>3</sup> Tonnage in husk.<sup>4</sup> Indiana, New York, Ohio, South Dakota, Texas, Utah, and Virginia.<sup>5</sup> Derived value per ton.

Statistical Reporting Service.

Table 243.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight, and per ton, by States, 1971-73

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
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>
California .....	700	1,000	800	168	270	204	10.60	8.88	14.00
Florida .....	7,300	7,800	7,000	767	975	840	9.30	9.17	9.08
North Carolina .....	1,800	1,600	1,800	122	118	153	7.00	7.20	7.50
South Carolina .....	4,400	4,400	4,200	220	251	189	7.86	8.91	10.40
Texas .....	3,000	3,700	2,700	159	185	173	8.76	9.36	12.00
Total .....	17,200	18,500	16,500	1,436	1,799	1,559	8.97	8.98	10.10
Summer:									
California .....	1,500	1,300	1,400	362	311	364	5.51	7.87	6.90
Maryland .....	1,700	1,800	1,700	204	153	170	5.83	8.13	7.81
Michigan .....	2,100	1,900	2,000	137	114	130	6.60	9.24	8.41
New Jersey .....	1,600	1,700	1,500	224	230	218	5.81	7.81	6.75
New York .....	2,400	2,200	2,100	240	198	231	7.16	9.72	5.87
North Carolina .....	3,400	3,800	3,500	226	276	200	6.66	8.86	8.48
Texas .....	1,000	1,300	1,000	66	81	68	5.36	7.73	10.10
Virginia .....	3,600	3,000	2,800	224	173	196	7.00	7.24	12.10
Total .....	17,300	17,000	16,000	1,683	1,536	1,577	6.26	8.33	7.90
Fall:									
California .....	400	500	600	91	126	138	10.80	6.28	9.70
Florida .....	6,700	7,400	6,100	771	851	702	7.18	6.53	8.07
South Carolina .....	1,300	1,400	1,200	91	84	78	7.28	7.09	11.20
Texas .....	2,200	2,900	2,200	139	188	132	7.07	6.70	10.10
Virginia .....	1,300	1,300	1,200	80	79	78	7.68	5.90	15.50
Total .....	11,900	13,500	11,300	1,172	1,328	1,128	7.49	6.53	9.20
All groups .....	46,400	49,000	43,800	4,291	4,663	4,264	7.50	8.07	9.10
Hawaii .....	150	160	190	35	38	40	15.60	17.10	15.70
United States .....	46,550	49,160	43,990	4,326	4,701	4,304	7.57	8.14	9.12
<b>FOR PROCESSING</b>									
	<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>
California .....	6,100	5,600	5,400	61,100	67,500	65,000	94.50	93.10	93.40
Colorado .....	2,500	2,600	2,200	20,800	16,650	16,050	70.70	91.50	112.00
Delaware and Maryland .....	2,900	3,600	3,300	22,150	18,700	22,850	67.60	85.10	92.20
Indiana .....	2,000	1,100	1,900	14,400	8,700	12,350	95.00	80.00	80.00
Michigan .....	24,500	26,000	29,300	82,800	97,800	116,600	92.00	85.80	87.90
Mississippi .....	9,400	8,000	7,100	21,700	21,000	16,900	95.90	111.00	114.00
North Carolina .....	27,300	27,000	27,500	83,250	67,500	85,000	95.40	117.00	105.00
Ohio .....	6,000	5,500	6,200	45,800	51,800	45,450	114.00	108.00	102.00
South Carolina .....	9,600	10,400	8,700	27,050	30,600	26,800	77.90	85.60	87.60
Texas .....	4,700	4,300	4,900	25,950	29,800	28,100	103.00	76.90	106.00
Virginia .....	2,800	3,700	3,800	9,600	10,900	17,100	58.90	64.60	99.40
Washington .....	1,300	1,400	1,400	11,000	14,000	11,450	82.00	85.00	99.60
Wisconsin .....	8,200	9,000	10,400	41,350	42,950	51,050	112.00	90.00	102.00
Other States <sup>2</sup> .....	20,300	20,630	17,030	96,150	93,250	94,250	89.60	93.10	109.00
United States .....	127,600	128,830	129,130	563,100	571,150	608,950	93.20	94.00	99.10
Grand total .....	174,150	177,990	173,120	779,400	806,200	824,150	<sup>3</sup> 109.00	<sup>3</sup> 114.00	<sup>3</sup> 121.00

<sup>1</sup> Preliminary.<sup>2</sup> Alabama, Arizona, Arkansas, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Louisiana, Massachusetts, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Oklahoma, Oregon, Pennsylvania, South Dakota, and Tennessee.<sup>3</sup> Derived value per ton.

Statistical Reporting Service.

**Table 244.—Cucumbers, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and pickle stocks, United States, 1959-73**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>4</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage 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 <sup>5</sup>	43,990	98	4,304	9.12	39,237	129,130	4.72	608,950	99.10	60,319	501,000

<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 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 salers 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 245.—Eggplant, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage 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	4,900	101	497	6.29	3,128	1967	3,550	155	551	6.58	3,623
1960	4,850	99	479	5.51	2,641	1968	2,900	146	424	10.70	4,520
1961	4,550	125	570	5.24	2,914	1969	3,350	143	478	8.62	4,120
1962	3,500	156	547	5.56	3,043	1970	3,000	156	467	8.03	3,749
1963	4,100	125	513	5.41	2,775	1971	2,770	158	437	9.18	4,013
1964	3,850	134	517	6.25	3,231	1972	3,100	168	522	8.68	4,530
1965	3,650	153	558	5.88	3,283	1973 <sup>3</sup>	2,850	184	523	9.56	4,996
1966	3,350	152	510	7.40	3,775						

<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 246.—Eggplant, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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: Florida .....	400	450	350	68	95	74	9.42	8.82	11.70
Spring: Florida .....	720	750	650	119	154	156	10.60	9.10	12.30
Summer: New Jersey .....	1,100	1,100	1,200	154	149	192	7.10	9.01	7.45
Fall: Florida .....	550	800	650	96	124	101	10.60	7.65	7.74
United States .....	2,770	3,100	2,850	437	522	523	9.18	8.68	9.56

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 247.—Escarole, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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: Florida .....	3,000	4,100	2,900	400	434	450	8.39	7.59	8.66
Spring:									
Florida .....	2,000	1,700	1,600	225	200	256	12.80	7.38	10.70
New Jersey .....	310	310	380	52	55	61	8.40	9.95	24.30
Ohio .....	120	130	200	14	16	22	8.60	8.38	34.00
Total .....	2,430	2,140	2,180	291	271	339	11.80	7.96	14.70
Summer:									
New Jersey .....	790	790	820	135	143	139	8.96	9.27	16.00
Ohio .....	660	630	750	79	76	86	8.58	8.42	16.60
Total .....	1,450	1,420	1,570	214	219	225	8.82	8.98	16.20
Fall:									
Florida .....	2,100	2,000	1,700	235	240	187	7.15	8.09	7.67
Ohio .....	120	140	50	15	16	6	9.27	4.63	15.00
Total .....	2,220	2,140	1,750	250	256	193	7.28	7.88	7.90
United States .....	9,100	9,800	8,400	1,155	1,180	1,207	9.10	7.99	11.60

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 248.—Escarole, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage 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	8,000	126	1,010	4.90	4,466	1967	9,450	119	1,122	6.21	6,965
1960	7,950	129	1,015	5.12	4,784	1968	7,800	137	1,066	7.60	8,107
1961	8,100	126	1,020	5.19	4,898	1969	9,500	116	1,102	7.49	8,249
1962	8,200	120	980	6.47	6,339	1970	8,700	127	1,101	7.13	7,854
1963	8,700	125	1,087	5.34	5,555	1971	9,100	127	1,155	9.10	10,513
1964	8,300	113	993	6.65	6,608	1972	9,800	120	1,180	7.99	9,431
1965	10,200	99	1,012	5.91	5,979	1973 <sup>2</sup>	8,400	140	1,207	11.60	14,042
1966	10,450	109	1,143	5.80	6,632						

<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 249.—Honeydew melons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73**

Year	Acreage for harvest	Yield per acre	Production	Value <sup>1</sup>		Year	Acreage for harvest	Yield per acre	Production	Value <sup>1</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	8,860	141	1,251	5.58	6,982	1967	11,300	140	1,577	5.82	9,186
1960	9,900	139	1,379	4.95	6,827	1968	10,300	134	1,379	6.71	9,249
1961	9,500	139	1,322	5.64	7,454	1969	13,800	143	1,969	5.86	11,544
1962	9,500	130	1,237	4.63	5,731	1970	13,200	146	1,931	5.66	10,936
1963	8,150	159	1,299	5.81	7,553	1971	12,300	166	2,039	6.23	12,712
1964	9,800	134	1,312	5.49	7,206	1972	13,200	175	2,307	6.24	14,390
1965	10,300	145	1,496	5.62	8,411	1973 <sup>2</sup>	14,100	174	2,448	7.49	18,331
1966	9,100	134	1,216	6.63	8,062						

<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 250.—Honeydew melons, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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: Texas	2,400	1,800	2,400	324	153	336	10.90	10.00	12.50
Summer:									
Arizona	980	1,000	1,200	158	177	222	8.70	7.50	9.86
California	8,200	9,600	9,900	1,435	1,824	1,782	4.96	5.79	6.23
Total	9,180	10,600	11,100	1,593	2,001	2,004	5.33	5.94	6.83
Fall:									
Arizona	220	200	200	34	39	36	6.95	7.50	10.60
California	500	600	400	88	114	72	5.16	5.91	6.36
Total	720	800	600	122	153	108	5.66	6.31	7.78
United States	12,300	13,200	14,100	2,039	2,307	2,448	6.23	6.24	7.49

<sup>1</sup> Preliminary.

Statistical Reporting Service.



**Table 251.—Garlic, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Value		Year	Acreage for harvest	Yield per acre	Production	Value	
				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	3,200	85	272	9.47	2,576	1967	4,400	115	506	10.10	5,120
1960	5,400	85	459	8.45	3,879	1968	6,400	125	800	8.99	7,192
1961	3,600	80	288	8.76	2,523	1969	7,300	120	876	8.44	7,397
1962	2,700	105	284	10.79	3,064	1970	5,600	130	728	8.59	6,111
1963	4,100	100	410	9.06	3,715	1971	5,700	130	481	9.32	4,485
1964	4,400	115	506	9.38	4,746	1972	5,100	130	663	9.84	6,526
1965	4,600	120	552	8.40	4,636	1973 <sup>2</sup>	6,900	130	897	12.30	11,021
1966	3,500	100	350	8.27	2,894						

<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 268.**Table 252.—Lettuce, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage 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	221,610	159	35,182	3.94	134,482	1967	221,150	195	42,966	4.99	214,564
1960	222,590	174	38,631	4.14	144,785	1968	220,980	200	44,273	4.51	199,845
1961	218,040	175	38,054	3.45	124,994	1969	228,370	196	44,744	5.40	241,764
1962	198,020	190	37,554	4.36	161,772	1970	234,790	197	46,328	4.83	223,949
1963	214,940	183	39,328	4.22	165,042	1971	216,550	219	47,369	6.31	298,766
1964	212,590	184	39,137	4.40	172,068	1972	219,680	221	48,640	5.73	278,736
1965	214,940	190	40,884	4.61	188,323	1973 <sup>3</sup>	219,070	227	49,804	7.41	369,148
1966	216,960	191	41,534	5.31	220,608						

<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 253.—Lettuce, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
Winter:									
Arizona:	<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>
Yuma .....	9,900	11,000	9,400	1,931	2,086	2,115	6.82	7.21	7.35
Other .....	3,000	5,000	1,600	585	794	232	5.50	5.50	8.91
California .....	35,300	37,300	37,500	7,446	7,902	8,625	5.38	6.22	6.18
Florida .....	2,300	2,500	2,800	301	267	560	8.95	10.90	7.85
Texas .....	6,000	4,400	3,600	747	783	648	5.43	8.11	5.49
Total .....	56,500	60,200	54,900	11,010	11,832	12,180	5.74	6.58	6.48
Spring:									
Arizona:									
Yuma .....	2,000	0	2,900	390	0	609	4.00	0	10.60
Other .....	12,700	10,500	9,500	2,477	1,686	1,425	5.25	5.53	12.20
California: Other .....	33,000	35,000	33,900	8,975	10,090	9,492	5.28	4.20	12.20
Florida .....	1,300	1,500	1,600	143	173	296	8.05	8.64	10.20
New Jersey .....	1,500	1,700	1,700	255	232	298	6.04	5.70	14.50
New Mexico .....	1,900	1,300	1,200	342	195	294	4.20	3.54	15.70
New York .....	300	200	400	64	39	80	6.20	5.90	12.90
Total .....	52,700	50,200	51,200	12,646	12,415	12,494	5.26	4.46	12.20
Summer:									
California: Other .....	37,900	36,200	34,700	<sup>2</sup> 9,965	9,915	<sup>2</sup> 9,716	4.88	4.97	6.22
Colorado .....	3,900	4,100	4,700	780	841	1,175	4.43	4.76	7.06
Connecticut .....	250	250	250	33	31	31	10.20	13.20	18.30
Massachusetts .....	350	350	350	54	51	51	10.30	13.20	15.30
Michigan .....	1,600	1,500	1,400	328	255	273	6.27	5.76	7.68
New Jersey .....	1,000	500	500	157	70	78	4.90	5.39	6.31
New York .....	3,500	2,000	3,200	734	313	640	6.87	6.37	9.82
Ohio .....	950	900	1,000	128	117	130	13.10	18.20	21.90
Oregon .....	580	590	600	104	100	108	5.57	6.74	11.10
Texas: High Plains .....	100	500	200	13	85	25	5.80	5.80	4.45
Washington .....	1,600	1,400	1,300	<sup>2</sup> 264	<sup>2</sup> 252	202	4.95	4.91	6.71
Wisconsin .....	1,600	900	1,100	352	189	275	6.66	5.72	6.70
Total .....	53,330	49,190	49,300	12,912	12,219	12,704	5.18	5.22	6.79
Fall:									
Arizona:									
Yuma .....	7,300	8,200	8,500	1,391	1,886	1,615	8.61	7.95	3.80
Other .....	10,300	11,400	9,900	2,060	1,824	1,733	11.60	8.16	4.00
California .....	28,100	32,200	35,500	5,914	<sup>2</sup> 6,960	7,100	8.91	6.11	3.96
Florida .....	1,500	1,500	1,800	165	188	270	12.90	8.60	6.33
New Jersey .....	900	1,000	900	122	178	153	6.07	5.67	5.79
New Mexico .....	3,500	3,300	4,400	770	710	1,078	9.06	5.41	4.30
Texas:									
Winter Garden .....	600	800	800	117	150	120	8.50	6.85	4.07
High Plains .....	1,400	1,300	1,400	212	230	301	9.39	4.40	5.00
Total .....	53,600	59,700	63,200	10,751	12,126	12,370	9.43	6.67	4.08
All groups .....	216,130	219,290	218,600	47,319	48,592	49,748	6.30	5.72	7.40
Hawaii .....	420	390	470	50	48	56	15.20	16.60	16.70
United States .....	216,550	219,680	219,070	47,369	48,640	49,804	6.31	5.73	7.41

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1971—summer, California, 300, and Washington, 38; 1973—summer, Washington, 40; fall, California, 42; 1973—summer, California, 1,316.

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**Table 254.—Onions, commercial crop: Acreage, production, shrinkage and loss, and value per hundredweight, by States, 1971-73 <sup>1</sup>**

Season and State	Acreage			Production			Shrinkage and loss <sup>3</sup>			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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>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>
Arizona .....	1,500	1,500	1,600	570	645	768	-----	-----	-----	3.27	4.88	8.84
California .....	5,800	5,700	5,400	1,508	1,881	1,512	-----	-----	-----	3.93	6.21	9.92
Texas .....	18,000	17,500	19,500	3,420	2,975	3,120	-----	-----	-----	3.97	4.83	16.50
Total .....	25,300	24,700	26,500	5,498	5,501	5,400	-----	-----	-----	3.88	5.31	13.60
Summer:												
Non-storage:												
New Jersey .....	1,500	1,500	1,200	300	285	168	-----	-----	-----	6.09	8.32	7.36
New Mexico .....	2,600	3,300	3,000	780	1,056	870	-----	-----	-----	4.12	7.65	7.34
Texas .....	6,300	5,400	6,500	1,575	1,296	1,820	-----	-----	-----	4.73	8.59	7.99
Washington .....	550	550	550	220	209	209	-----	-----	-----	4.00	7.56	5.70
Non-storage total .....	10,950	10,750	11,250	2,875	2,846	3,067	-----	-----	-----	4.65	8.14	7.62
Storage:												
California .....	20,700	18,700	22,800	7,142	6,452	6,042	259	181	181	2.86	3.19	3.03
Colorado .....	5,000	5,100	4,800	1,475	1,709	1,392	345	340	292	4.82	8.41	7.80
Indiana .....	1,000	900	900	310	261	270	31	40	32	3.80	9.18	5.80
Idaho and Eastern Oregon .....	9,100	9,200	10,500	4,281	4,809	5,331	878	1,044	1,253	4.65	7.71	6.60
Michigan .....	6,200	6,400	6,700	1,674	2,144	2,077	174	164	249	4.28	8.74	7.20
Minnesota .....	800	950	950	240	252	271	43	40	51	3.49	8.72	6.00
New York .....	13,300	11,500	13,600	4,123	2,300	2,992	560	340	524	4.02	9.81	6.67
Ohio .....	600	570	590	270	151	171	23	20	17	4.27	8.45	7.00
Utah .....	950	1,000	1,100	219	370	220	44	59	40	4.24	6.16	4.70
Washington .....	1,200	1,100	1,200	480	418	492	110	98	110	4.76	7.54	5.34
Western Oregon .....	2,100	2,100	2,100	840	767	1,071	115	75	107	3.31	9.00	5.00
Wisconsin .....	1,600	1,500	1,400	376	375	392	45	56	47	3.67	8.62	6.55
Storage total .....	62,550	59,020	66,640	21,430	20,008	20,721	2,627	2,457	2,903	3.76	6.57	5.42
Total .....	73,500	69,770	77,890	24,305	22,554	23,788	2,627	2,457	2,903	3.87	6.79	5.75
United States .....	98,800	94,470	104,390	29,803	28,355	29,188	2,627	2,457	2,903	3.88	6.48	7.36

<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.

Statistical Reporting Service.

**Table 255.—Onions, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, and foreign trade, United States, 1959-74 <sup>1</sup>**

Year	Stocks in storage Jan. 1			Acreage 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	Domestic exports	Imports
1959	3,852	512	4,364	113,530	226	25,609	3,329	2.52	54,756	1,364	314
1960	4,891	424	5,315	102,580	258	26,457	2,976	2.44	56,367	1,190	437
1961	4,883	409	5,292	91,340	258	23,600	2,219	4.05	86,365	865	757
1962	4,125	262	4,387	96,330	268	25,789	2,731	2.85	65,794	1,431	390
1963	4,668	359	5,027	95,650	270	25,781	2,393	3.51	82,197	969	515
1964	4,369	274	4,643	99,660	254	25,267	2,375	2.86	65,412	1,105	433
1965	4,553	291	4,844	97,170	289	28,078	3,828	3.21	77,945	1,138	552
1966	5,544	250	5,794	93,780	264	24,723	2,247	4.89	107,201	1,675	567
1967	4,079	206	4,285	102,680	278	28,579	2,210	3.95	104,113	1,318	921
1968	4,609	202	4,811	105,920	272	28,769	3,137	3.60	92,390	1,193	514
1969	5,301	214	5,515	100,000	282	28,234	2,239	4.13	107,450	1,514	837
1970	4,351	185	4,536	101,000	302	30,493	3,558	3.67	98,752	1,398	500
1971	5,470	180	5,650	98,800	302	29,803	2,627	3.88	105,330	1,269	590
1972	4,810	170	4,980	94,470	300	28,355	2,457	6.48	167,715	1,340	1,458
1973 <sup>5</sup>	3,961	77	4,038	104,390	280	29,188	2,903	7.36	193,395	-----	-----
1974 <sup>5</sup>	4,423	80	4,503	-----	-----	-----	-----	-----	-----	-----	-----

<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, and 39 in 1970. 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. Data for 1944-58 in *Agricultural Statistics, 1972*, table 263. Foreign trade data from reports of the U.S. Department of Commerce.**Table 256.—Peas, green, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1959-73**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Value <sup>1</sup>		Acreage 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	346,990	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> 1,116	484,050	96.90	46,896
1965	3,100	39	120	11.20	1,338	441,630	1,377	603,310	99.80	60,199
1966	2,000	35	70	13.30	932	434,080	1,118	510,100	105.00	53,329
1967	1,800	38	68	12.60	854	458,220	1,299	590,750	109.00	64,296
1968	2,000	30	59	15.00	884	452,090	1,299	582,600	107.00	62,370
1969	-----	-----	-----	-----	-----	404,150	1,330	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 <sup>6</sup>	-----	-----	-----	-----	-----	413,390	1,19	492,150	119.00	58,624

<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; 2 1/2 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 257.—Peas, green (for processing), commercial crop: Acreage, production, and value per ton, by States, 1971-73**

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i> <sup>2</sup>	<i>Tons</i> <sup>2</sup>	<i>Tons</i> <sup>2</sup>	<i>Dollars</i> <i>per ton</i>	<i>Dollars</i> <i>per ton</i>	<i>Dollars</i> <i>per ton</i>
California .....	8,000	8,000	8,500	13,200	13,700	15,650	126.00	121.00	123.00
Delaware .....	7,600	8,300	8,800	11,000	12,550	10,450	108.00	97.10	117.00
Idaho .....	15,500	17,300	23,900	19,400	18,150	20,100	97.00	108.00	110.00
Maryland .....	6,600	5,900	6,500	9,250	7,800	7,550	117.00	119.00	129.00
Minnesota .....	63,900	66,400	74,400	71,550	83,000	99,700	115.00	117.00	113.00
Oregon .....	39,500	44,800	50,600	56,900	54,650	37,450	93.80	98.00	119.00
Washington .....	57,200	61,800	65,800	105,250	97,650	112,500	103.00	114.00	123.00
Wisconsin .....	125,100	122,200	123,200	146,350	163,750	121,950	108.00	112.00	120.00
Other States <sup>3</sup> .....	59,510	42,970	51,690	87,450	60,700	66,800	113.00	119.00	121.00
United States .....	382,910	377,670	413,390	520,350	511,950	492,150	107.00	112.00	119.00

<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> Colorado, Illinois, Indiana, Iowa, Maine, Michigan, Montana, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Utah, Virginia, and Wyoming.

Statistical Reporting Service.

**Table 258.—Peppers, green, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959-73 <sup>1</sup>**

Year	Acre- age for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Value <sup>3</sup>		Year	Acre- age for harvest	Yield per acre	Pro- duc- tion <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1959 .....	46,590	71	3,318	9.08	30,116	1967 .....	46,990	92	4,328	10.60	45,892
1960 .....	45,880	79	3,633	7.97	28,488	1968 .....	51,620	95	4,916	10.50	51,538
1961 .....	47,230	84	3,989	7.76	30,514	1969 .....	51,600	85	4,361	12.10	52,720
1962 .....	43,280	86	3,715	8.67	32,223	1970 .....	47,660	81	3,872	11.60	45,016
1963 .....	44,110	90	3,985	7.83	31,193	1971 .....	47,450	84	3,980	12.40	49,259
1964 .....	43,050	90	3,874	9.73	37,710	1972 .....	46,500	99	4,590	12.70	58,219
1965 .....	45,530	85	3,891	9.82	38,222	1973 <sup>4</sup> .....	48,030	98	4,718	13.80	65,002
1966 .....	48,470	83	4,024	10.20	41,227						

<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.

**Table 259.—Peppers, green, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73<sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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: Florida .....	4,100	4,600	4,300	328	529	473	13.80	17.00	17.90
Spring:									
California .....	800	800	500	138	166	78	18.40	14.10	20.50
Florida .....	6,200	5,100	6,600	465	536	792	20.80	17.80	16.70
Louisiana .....	1,400	1,400	1,400	70	77	42	12.80	15.00	19.80
Texas .....	1,400	1,800	1,600	106	126	141	31.00	25.20	21.60
Total .....	9,800	9,100	10,100	779	905	1,053	21.10	17.90	17.80
Summer:									
California .....	3,600	4,200	5,200	617	879	884	7.44	7.34	7.81
Massachusetts .....	550	500	530	52	30	34	12.50	14.50	16.90
Michigan .....	1,400	1,400	1,500	112	91	102	10.30	11.10	13.00
New Jersey .....	7,200	6,200	6,200	432	353	403	7.45	12.80	12.40
North Carolina .....	7,200	7,200	7,400	302	288	326	11.60	10.60	11.10
Ohio .....	1,200	1,200	1,100	108	84	94	8.98	12.80	13.10
Texas .....	1,400	900	1,200	95	76	104	8.16	12.90	15.50
Total .....	22,550	21,600	23,130	1,718	1,801	1,947	8.65	9.71	10.40
Fall:									
California .....	3,000	2,900	4,000	503	614	720	8.68	8.44	8.48
Florida .....	3,100	3,200	2,300	326	352	252	13.00	14.40	18.60
New Jersey .....	900	1,100	1,000	54	63	70	7.37	12.60	11.80
Texas .....	4,000	4,000	2,700	272	326	203	16.40	13.80	29.30
Total .....	11,000	11,200	10,500	1,155	1,355	1,245	11.70	11.50	14.10
United States .....	47,450	46,500	48,030	3,980	4,590	4,718	12.40	12.70	13.80

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.   <sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 260.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per cwt. received by farmers <sup>2</sup>	Farm value	Wholesale price per cwt. at New York <sup>3</sup>	Foreign trade, year beginning July	
								Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.
1959 .....	1,354	1,331	184	245,272	2.27	555,889	3.52	4,028	595
1960 .....	1,400	1,386	185	257,104	2.00	513,426	2.58	2,307	715
1961 .....	1,511	1,480	198	293,166	1.36	399,653	2.34	2,347	871
1962 .....	1,378	1,347	197	264,810	1.67	441,063	2.52	3,359	912
1963 .....	1,337	1,323	205	271,158	1.78	482,554	3.36	1,699	1,490
1964 .....	1,311.3	1,271.9	190	241,076	3.50	846,017	4.91	1,617	3,482
1965 .....	1,418.4	1,383.1	210	291,109	2.53	730,527	3.52	2,855	1,129
1966 .....	1,497.6	1,462.6	210	307,242	2.04	622,581	3.17	2,247	2,743
1967 .....	1,499.1	1,459.9	209	305,766	1.87	657,557	2.63	3,592	1,283
1968 .....	1,414.5	1,383.3	214	295,401	2.23	657,202	3.17	2,569	2,636
1969 .....	1,457.6	1,415.5	221	312,418	2.24	697,104	3.77	2,971	1,846
1970 .....	1,449.9	1,421.3	229	325,752	2.21	714,938	3.58	2,928	1,230
1971 .....	1,432.4	1,391.3	230	319,354	1.90	602,998	3.45	3,241	1,098
1972 .....	1,300.3	1,253.8	236	295,955	3.01	894,393	5.74	4,430	759
1973 <sup>4</sup> .....	1,327.0	1,303.1	228	297,352	4.05	1,196,620	7.75	-----	-----

See footnotes on page 184.

**Table 261.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1971-73**

Season and State	Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dol-lars	Dol-lars	Dol-lars
<b>Winter:</b>									
Florida .....	10.9	9.7	9.1	1,526	1,358	1,775	4.60	3.95	-----
California .....	7.1	5.7	4.9	1,562	969	1,078	2.90	2.75	-----
<b>Total</b> .....	<b>18.0</b>	<b>15.4</b>	<b>14.0</b>	<b>3,088</b>	<b>2,327</b>	<b>2,853</b>	<b>3.76</b>	<b>3.46</b>	<b>-----</b>
<b>Spring:</b>									
North Carolina .....	11.8	11.0	11.2	1,726	1,606	1,624	2.27	3.48	-----
Florida:									
Hastings .....	23.0	21.1	19.0	3,036	2,996	3,420	3.70	3.25	-----
Other .....	2.4	1.8	2.1	300	252	315	3.95	3.30	-----
Alabama .....	8.7	9.0	11.0	1,001	1,395	1,298	3.65	2.65	-----
Mississippi .....	2.0	2.0	2.0	180	170	170	3.00	3.20	-----
Arkansas <sup>2</sup> .....	1.4	1.4	-----	91	91	-----	4.20	4.20	-----
Louisiana .....	2.9	2.7	2.3	203	203	191	2.60	2.65	-----
Texas .....	8.8	7.6	6.7	899	822	838	4.40	3.88	-----
Arizona .....	10.1	8.0	9.9	2,328	2,400	2,709	2.74	2.85	-----
California .....	36.2	31.2	34.7	13,394	11,076	11,278	1.96	2.75	-----
<b>Total</b> .....	<b>107.3</b>	<b>95.8</b>	<b>98.9</b>	<b>23,658</b>	<b>21,011</b>	<b>21,213</b>	<b>2.51</b>	<b>2.94</b>	<b>-----</b>
<b>Summer:</b>									
New Jersey .....	11.9	10.8	9.3	2,975	2,106	1,721	2.45	3.60	-----
Ohio .....	3.3	2.7	2.8	56.1	459	420	2.32	2.85	-----
Indiana .....	1.1	.9	1.3	220	135	169	3.05	4.40	-----
Illinois .....	2.0	2.0	1.8	310	400	279	2.30	2.70	-----
Michigan .....	9.6	8.8	8.0	1,344	1,760	1,120	2.91	2.85	-----
Minnesota .....	7.5	7.2	7.4	1,875	1,800	1,850	2.00	3.20	-----
Iowa .....	3.2	3.1	2.6	656	682	455	1.70	2.80	-----
Missouri <sup>2</sup> .....	.7	.6	-----	84	66	-----	3.00	4.50	-----
Nebraska .....	2.6	2.5	2.4	403	425	384	1.87	2.85	-----
Kansas <sup>2</sup> .....	1.3	1.0	-----	124	95	-----	2.25	3.25	-----
Delaware .....	7.0	6.5	6.8	1,400	1,235	1,326	2.55	3.45	-----
Maryland .....	2.2	2.1	2.0	375	351	320	2.40	3.47	-----
Virginia .....	31.0	29.3	31.0	4,318	4,131	3,255	2.51	3.63	-----
West Virginia .....	4.1	3.7	3.6	287	259	256	3.70	4.85	-----
North Carolina .....	2.9	3.1	3.0	334	397	360	2.54	3.22	-----
Kentucky <sup>2</sup> .....	2.5	2.3	-----	168	150	-----	4.05	3.95	-----
Tennessee .....	4.1	3.9	4.2	390	371	336	4.15	4.40	-----
Alabama .....	8.5	8.0	8.0	791	1,040	1,000	2.41	3.40	-----
Texas .....	16.0	14.3	12.0	2,400	2,360	2,940	3.00	4.70	-----
Colorado .....	11.6	7.6	6.5	2,958	2,090	1,430	1.90	2.35	-----
New Mexico .....	2.4	3.2	3.2	480	880	880	2.75	3.35	-----
California .....	10.3	7.3	8.6	3,469	2,584	2,752	2.13	4.07	-----
<b>Total</b> .....	<b>145.8</b>	<b>130.9</b>	<b>124.5</b>	<b>25,922</b>	<b>23,776</b>	<b>21,253</b>	<b>2.42</b>	<b>3.50</b>	<b>-----</b>
<b>Fall:</b>									
Maine .....	145.0	128.0	137.0	37,700	33,280	28,770	1.70	4.10	-----
New Hampshire .....	.7	.8	.6	189	176	90	2.55	4.25	-----
Vermont .....	1.2	1.1	1.0	264	209	150	2.40	4.50	-----
Massachusetts .....	4.7	3.7	3.7	987	592	592	2.50	3.90	-----
Rhode Island .....	5.2	4.9	4.3	1,248	907	796	2.60	3.00	-----
Connecticut .....	3.7	2.9	2.6	851	609	572	2.80	4.40	-----
New York:									
Long Island .....	31.5	27.0	25.0	7,245	5,585	5,500	2.26	3.57	-----
Upstate .....	34.5	25.5	29.0	7,935	4,973	6,670	3.11	4.45	-----
Pennsylvania .....	35.5	30.0	30.0	7,810	5,100	6,000	2.72	4.20	-----
<b>8 Eastern</b> .....	<b>262.0</b>	<b>223.9</b>	<b>233.2</b>	<b>64,229</b>	<b>51,431</b>	<b>49,140</b>	<b>2.12</b>	<b>4.06</b>	<b>-----</b>
Ohio .....	11.5	9.5	9.0	2,473	2,043	1,800	2.33	4.10	-----
Indiana .....	6.1	5.4	5.5	1,708	1,215	1,238	2.55	3.40	-----
Michigan .....	35.5	31.5	32.0	8,165	7,875	7,520	2.39	3.85	-----
Wisconsin .....	51.5	45.5	47.0	13,183	11,530	11,515	2.13	3.57	-----
Minnesota .....	90.0	78.0	82.0	14,850	13,260	13,120	1.30	2.80	-----
North Dakota .....	129.0	120.0	132.0	19,995	17,400	19,140	1.23	2.75	-----
South Dakota .....	7.8	5.9	5.7	1,053	738	770	1.60	2.40	-----
Nebraska .....	5.0	4.4	4.4	1,050	968	968	1.63	3.05	-----
<b>8 Central</b> .....	<b>336.4</b>	<b>300.2</b>	<b>317.6</b>	<b>62,477</b>	<b>55,029</b>	<b>56,071</b>	<b>1.71</b>	<b>3.15</b>	<b>-----</b>

See footnotes at end of table.

**Table 261.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1971-73—Continued**

Season and State	Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dol- lars	Dol- lars	Dol- lars
Fall—Continued									
Montana .....	7.8	7.5	6.8	1,404	1,650	1,462	3.15	5.05	-----
Idaho:									
10 S. W. counties <sup>4</sup> .....	31.0	27.0	36.0	9,610	9,045	11,520	1.67	2.45	-----
Other counties .....	288.0	273.0	287.0	67,680	68,250	66,010	1.59	-----	-----
Wyoming .....	3.7	5.6	6.1	925	1,316	1,220	2.00	2.85	-----
Colorado .....	31.5	31.0	30.5	7,560	7,905	8,235	1.44	3.05	-----
Utah .....	5.3	4.3	5.0	848	1,011	1,100	1.96	3.20	-----
Washington .....	78.0	75.0	82.0	30,110	31,365	35,260	1.40	2.09	-----
Oregon:									
Malheur County .....	18.5	12.0	13.5	5,458	3,960	4,995	1.67	1.95	-----
Other counties .....	29.0	28.7	28.0	8,265	10,476	10,920	1.77	3.05	-----
California .....	29.0	23.5	20.0	8,120	7,403	6,100	2.46	3.25	-----
9 Western .....	521.8	487.6	514.9	139,980	142,381	146,822	1.63	2.51	-----
Total fall .....	1,120.2	1,011.7	1,065.7	266,686	248,841	252,033	1.77	2.97	-----
United States .....	1,391.3	1,253.8	1,303.1	319,354	295,955	297,352	1.90	3.01	-----

<sup>1</sup> Preliminary.

<sup>2</sup> Estimates discontinued after 1972.

<sup>3</sup> Does not include 1,369,000 cwt. not harvested because of economic conditions.

<sup>4</sup> Idaho "all" season average price for 1972.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 260

<sup>1</sup> Excludes 78,000 cwt. not marketed in 1967. 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, 310 in 1966, 78 in 1967, and 1,369 in 1971.

<sup>2</sup> Obtained by weighting States prices by quantity sold.

<sup>3</sup> Prices are of eastern potatoes weighted by unloads, seasons September-May. Price data are for Maine and Long Island potatoes only.

<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 1929-58 in *Agricultural Statistics, 1972*, table 268.



**Table 262.—Potatoes: Acreage, yield, and production in specified countries, 1971-73<sup>1</sup>**

Continent and country	Acreage			Yield per acre			Production		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	<i>1,000 hectares<sup>3</sup></i>	<i>1,000 hectares<sup>3</sup></i>	<i>1,000 hectares<sup>3</sup></i>	<i>Metric tons<sup>3</sup></i>	<i>Metric tons<sup>3</sup></i>	<i>Metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>
North America:									
Canada .....	109	99	106	19	20	20	2,056	1,991	2,123
Mexico .....	40	39	40	11	12	11	442	461	450
United States .....	563	507	527	26	26	26	14,486	13,424	13,488
Total .....	712	645	673	24	25	24	16,984	15,876	16,061
South America:									
Argentina .....	186	155	124	11	9	12	1,958	1,340	1,535
Brazil .....	208	202	206	8	9	8	1,580	1,720	1,750
Chile .....	80	81	67	10	9	9	836	730	624
Venezuela .....	14	13	13	8	8	8	115	109	108
Total .....	488	451	410	9	9	10	4,489	3,899	4,017
Europe:									
Austria .....	105	101	92	26	23	26	2,717	2,341	2,329
Belgium and Luxembourg .....	52	39	45	32	30	28	1,687	1,163	1,266
Denmark .....	32	29	29	23	28	25	750	800	730
Finland .....	50	48	46	16	15	16	803	716	715
France .....	372	337	325	24	25	25	8,994	8,471	7,966
Germany, West .....	554	503	480	27	30	28	15,176	15,038	13,676
Greece .....	50	49	53	15	15	15	727	732	797
Ireland .....	52	44	48	28	27	26	1,446	1,170	1,270
Italy .....	238	209	230	14	16	14	3,268	3,305	3,200
Netherlands .....	154	149	157	37	37	37	5,749	5,581	5,771
Norway .....	31	29	29	23	22	23	708	634	672
Portugal .....	110	112	111	10	10	10	1,124	1,139	1,090
Spain .....	416	379	405	12	14	13	4,857	5,137	5,300
Sweden .....	50	47	44	25	24	21	1,242	1,136	905
Switzerland .....	28	25	24	42	40	43	1,175	1,000	1,025
United Kingdom .....	257	236	225	29	28	29	7,396	6,527	6,492
Total Western Europe .....	2,551	2,336	2,343	23	23	23	57,819	54,890	53,204
Poland .....	2,669	2,656	2,678	15	18	19	39,801	48,735	51,900
Yugoslavia .....	326	315	317	9	8	9	2,952	2,406	2,974
U.S.S.R. .....	7,894	7,960	8,017	12	10	13	92,655	78,329	107,700
Other Eastern Europe .....	1,438	1,411	1,365	14	16	16	20,096	22,601	21,464
Total Europe .....	14,878	14,678	14,720	14	14	16	213,323	206,961	237,242
Asia:									
Japan .....	156	152	150	21	23	22	3,271	3,533	3,300
Grand total .....	16,234	15,926	15,953	15	14	16	238,067	230,269	260,620

<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> A hectare is equivalent to 2.471 acres; a metric ton is equivalent to 22.046 cwt.

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 263.—Potatoes: Production, seed used, and farm disposition, United States, 1962-72**

Year	Production <sup>1</sup>	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed <sup>3</sup>	Feed, 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	23,465	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	( <sup>6</sup> )	282,498
1972 <sup>7</sup>	295,955	23,384	7,910	19,968	-----	268,077

<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> Changed to "Shrinkage and loss" in 1971.

<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 264.—Potatoes: Utilization, United States, crop years 1965-72**

Item	1965	1966	1967	1968	1969	1970	1971	1972 <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	139,548	134,571	131,742	126,087	127,434	129,809	120,276	111,151
For processing:								
Chips and shoestrings	31,292	32,729	32,406	34,035	35,459	35,861	35,376	34,890
Dehydration	20,166	19,811	19,084	22,761	25,483	26,053	27,021	27,739
Frozen french fries	32,263	34,029	34,601	37,794	44,654	54,478	54,687	56,776
Other frozen products	5,039	5,602	5,008	6,768	6,899	7,381	8,884	7,227
Canned potatoes	1,728	1,961	1,821	2,192	2,066	2,367	2,556	2,118
Other canned products (hash, stews, soups)	1,620	1,425	1,537	1,849	1,750	1,870	2,014	2,236
Starch and flour	8,081	11,001	12,049	7,752	8,801	8,564	7,792	3,099
Other sales:								
Livestock feed	5,797	8,440	16,800	8,877	9,620	8,301	7,184	5,025
Seed	17,057	16,391	16,097	17,628	17,639	17,371	16,728	17,816
<b>Total</b>	<b>262,591</b>	<b>265,960</b>	<b>271,145</b>	<b>265,743</b>	<b>279,805</b>	<b>292,055</b>	<b>282,498</b>	<b>268,077</b>
<b>NON-SALES</b>								
Seed used on farm where grown	6,398	7,952	7,301	6,851	6,851	6,886	5,541	5,568
Household use	2,512	2,202	2,005	1,768	1,544	1,403	1,363	1,282
Feed	2,179	2,940	2,781	2,074	1,557	1,559	2,042	1,060
Shrinkage and loss	17,429	28,188	22,534	18,965	22,661	23,849	27,910	19,968
<b>Total</b>	<b>28,518</b>	<b>41,282</b>	<b>34,621</b>	<b>29,658</b>	<b>32,613</b>	<b>33,697</b>	<b>36,856</b>	<b>27,878</b>
<b>Grand total</b>	<b>291,109</b>	<b>307,242</b>	<b>305,766</b>	<b>295,401</b>	<b>312,418</b>	<b>325,752</b>	<b>319,354</b>	<b>295,955</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 265.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1972 (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:					
Florida .....	1,358	264	1	7	1,350
California .....	969	83		48	921
Total .....	2,327	347	1	55	2,271
Early spring:					
Florida:					
Hastings .....	2,996	380	1	12	2,983
Others .....	252	42	1	2	249
Texas .....	294	42		3	291
Total .....	3,542	464	2	17	3,523
Late spring:					
North Carolina:					
8 N.E. counties .....	1,320	129	8	40	1,272
Other counties .....	286	24	57	9	220
Alabama .....	1,395	165	1	27	1,367
Mississippi .....	170	19	28	4	138
Arkansas .....	91	13	48	2	41
Louisiana .....	203	22	8	11	184
Texas .....	528	45	32	11	485
Arizona .....	2,400	149	4	48	2,348
California .....	11,076	575	1	222	10,853
Total .....	17,469	1,141	187	374	16,908
Early summer:					
Missouri .....	66	7	8	2	56
Kansas .....	95	9	21	3	71
Delaware .....	1,235	105	5	56	1,174
Maryland .....	245	20	5	5	235
Virginia:					
Eastern Shore .....	3,915	352	55	117	3,743
Other .....	144	20	44	4	96
North Carolina .....	275	24	71	9	195
Kentucky .....	150	21	131	6	13
Tennessee .....	371	38	46	15	310
Alabama .....	1,040	115	21	42	977
Texas .....	2,360	160	4	94	2,262
California .....	712	63		25	687
Total .....	10,608	934	411	378	9,819
Late summer:					
New York, L. I. ....	1,700	153	2	21	1,677
New Jersey .....	2,106	173	20	74	2,012
Ohio .....	459	50	43	28	388
Indiana .....	135	21	6	5	124
Illinois .....	400	30	13	14	373
Michigan .....	1,760	160	77	88	1,595
Wisconsin .....	3,600	239	110	73	3,417
Minnesota .....	1,800	113	2	27	1,771
Iowa .....	682	40	33	34	615
Nebraska .....	425	31	22	43	360
Maryland .....	106	7	6	4	96
Virginia .....	72	7	45	3	24
West Virginia .....	259	32	163	13	83
North Carolina .....	122	10	47	5	70
Colorado .....	2,090	124	10	125	1,955
New Mexico .....	880	51	15	53	812
Washington .....	7,875	432	16	359	7,500
California .....	1,872	96	34	28	1,810
Total .....	26,343	1,769	664	997	24,682

See footnotes at end of table.

**Table 265.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1972 (preliminary)—Continued**

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>
Fall:	<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>
Maine .....	33,280	3,160	1,942	2,465	28,873
New Hampshire .....	176	14	10	7	159
Vermont .....	209	18	13	8	188
Massachusetts .....	592	67	12	27	553
Rhode Island .....	907	77	5	14	888
Connecticut .....	609	54	6	12	591
New York:					
Long Island .....	3,885	325	12	211 <sup>1</sup>	3,662
Upstate .....	4,973	667	174	323	4,476
Pennsylvania .....	5,100	589	202	209	4,689
Eastern .....	49,731	4,971	2,376	3,276	44,079
Ohio .....	2,043	160	40	153	1,850
Indiana .....	1,215	108	10	85	1,120
Michigan .....	7,875	594	225	718	6,932
Wisconsin .....	7,930	588	417	653	6,860
Minnesota .....	13,260	1,247	439	809	12,012
North Dakota .....	17,400	1,862	551	1,189	15,660
South Dakota .....	738	63	30	52	656
Nebraska .....	968	71	51	97	820
Central .....	51,429	4,693	1,763	3,756	45,910
Montana .....	1,650	109	110	83	1,457
Idaho .....	77,295	5,850	1,513	6,783	68,999
Wyoming .....	1,316	109	66	197	1,053
Colorado .....	7,905	620	541	764	6,600
Utah .....	1,011	90	38	81	892
Washington .....	23,490	1,116	72	1,418	22,000
Oregon:					
Malheur County .....	3,960	238	2	396	3,562
Other counties .....	10,476	533	90	838	9,548
California .....	7,403	400	74	555	6,774
Western .....	134,506	9,065	2,506	11,115	120,885
Total .....	235,666	18,729	6,645	18,147	210,874
United States .....	295,955	23,384	7,910	19,968	268,077

<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 266.—Potatoes, white: United States exports by country of destination and imports by country of origin, 1970-72**

Item and country	Year beginning July			Item and country	Year beginning July		
	1970	1971	1972		1970	1971	1972
<b>EXPORTS</b>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<b>EXPORTS—continued</b>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Europe: Total .....	4	1	2	Other countries—			
Latin American Republics:				Continued			
Argentina .....	12		194	Saudi Arabia .....	1	2	1
Mexico .....	315	120	180	West Indies .....	41	50	66
Panama .....	5	16	2	Others .....	12	3	21
Uruguay .....		1		Total .....	2,590	3,102	3,937
Other .....	2	1	115	Grand total .....	2,928	3,241	4,430
Total .....	334	138	491	<b>IMPORTS</b>			
Other countries:				Certified seed:			
Canada .....	2,523	3,039	3,842	Canada .....	943	572	305
Netherlands				Other potatoes:			
Antilles .....	12	6	5	Canada .....	355	526	451
Philippines .....	1	2	2				

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

**Table 267.—Spinach, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1959-73**

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Acreage harvested	Yield per acre	Production <sup>2</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 <sup>5</sup> .....	10,680	59	631	14.50	9,172	26,940	6.33	170,450	49.90	8,507

<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 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 268.—Spinach, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73**

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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>
California .....	440	500	500	59	74	75	18.00	16.80	12.70
Texas .....	4,600	3,900	3,900	166	133	133	12.20	12.90	13.20
Total .....	5,040	4,400	4,400	225	207	208	13.70	14.30	13.00
Spring:									
California .....	420	410	400	57	62	66	14.30	17.60	13.70
Maryland and Virginia .....	1,400	1,130	1,400	58	37	52	11.20	11.20	13.20
New Jersey .....	550	500	520	39	35	39	8.99	12.30	13.60
Total .....	2,370	2,040	2,320	154	134	157	11.80	14.40	13.50
Summer:									
California .....	310	340	400	42	51	56	13.70	17.70	14.70
Colorado .....	910	900	1,100	68	68	72	14.00	15.90	18.90
Total .....	1,220	1,240	1,500	110	119	128	13.90	16.70	17.10
Fall:									
California .....	350	400	400	53	60	60	17.30	13.10	13.80
New Jersey .....	400	500	360	18	25	20	15.60	16.90	15.90
Texas .....	1,600	1,200	1,700	54	40	58	13.20	14.00	17.50
Total .....	2,350	2,100	2,460	125	125	138	15.30	14.20	15.70
United States .....	10,980	9,780	10,680	614	585	631	13.60	14.80	14.50
<b>FOR PROCESSING</b>									
Winter:	<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>
California .....	8,800	9,600	9,400	88,150	92,750	87,150	38.20	39.00	40.70
Florida .....	1,700	1,000	1,300	5,950	2,000	6,250	43.60	56.20	51.30
Total .....	10,500	10,600	10,700	94,100	94,750	93,400	38.50	39.40	41.40
Spring:									
Arkansas .....	2,100	3,000	2,500	8,250	12,000	10,500	55.90	56.10	60.10
Oklahoma .....	2,200	2,000	1,800	8,000	7,650	6,600	55.10	54.90	60.00
Other States <sup>3</sup> .....	6,360	5,360	6,020	33,350	24,000	29,950	46.50	46.50	53.60
Total .....	10,660	10,360	10,320	49,600	43,650	47,050	49.40	50.60	56.00
Fall:									
Arkansas .....	1,200	1,600	940	2,500	5,400	3,700	57.60	60.00	75.10
Oklahoma .....	1,900	1,200	1,100	2,050	4,200	4,300	54.60	55.00	75.00
Other States <sup>4</sup> .....	2,080	3,000	3,880	11,800	16,150	22,000	50.60	53.90	63.90
Total .....	4,280	5,800	5,920	16,350	25,750	30,000	52.20	55.40	66.90
United States .....	25,440	26,760	26,940	160,050	164,150	170,450	43.30	44.90	49.90
Grand total .....	36,420	36,540	37,620	190,750	193,400	202,000	<sup>5</sup> 80.10	<sup>5</sup> 82.80	<sup>5</sup> 87.50

<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> Idaho, Louisiana, Maryland, Michigan, New Jersey, New York, Oregon, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.<sup>4</sup> California, Maryland, Mississippi, New Jersey, Tennessee, Virginia, and Washington.<sup>5</sup> Derived value per ton.

Statistical Reporting Service.

**Table 269.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1959-73**

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959 -----	256.6	74	18,865	3.25	62,253	1967 -----	139.5	97	13,486	4.48	60,412
1960 -----	190.7	78	14,858	4.09	61,358	1968 -----	135.2	99	13,378	4.89	65,562
1961 -----	183.2	79	14,415	4.30	61,924	1969 -----	136.9	105	14,370	4.19	60,642
1962 -----	202.6	85	17,120	3.54	61,488	1970 -----	127.8	105	13,409	4.38	58,789
1963 -----	170.8	84	14,356	4.03	57,835	1971 -----	113.6	103	11,718	5.21	61,110
1964 -----	151.2	86	12,969	5.09	65,980	1972 -----	114.4	109	12,453	5.73	71,501
1965 -----	168.1	92	15,469	4.22	65,472	1973 <sup>2</sup> -----	113.2	109	12,375	7.21	89,284
1966 -----	154.4	89	13,669	4.56	62,554						

<sup>1</sup> Obtained by weighting States prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 278.**Table 270.—Sweetpotatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, 1971-73**

State	Acreage harvested			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Jersey -----	1.5	1.5	1.6	173	158	168	7.10	9.70	10.90
Maryland -----	2.2	2.2	2.1	308	297	294	4.75	5.25	7.40
Virginia -----	7.0	6.8	7.4	966	843	1,073	4.16	4.70	6.10
North Carolina -----	23.0	24.0	25.0	3,335	3,840	3,625	4.62	5.25	5.65
South Carolina -----	2.0	2.0	2.0	150	180	160	6.83	8.25	10.35
Georgia -----	7.8	8.0	7.5	663	640	600	6.90	7.85	11.00
Tennessee -----	2.3	2.3	3.2	230	242	320	5.92	6.15	8.95
Alabama -----	5.0	4.8	4.5	425	408	383	5.96	6.75	9.25
Mississippi -----	10.0	10.0	9.5	950	850	1,045	4.88	5.65	7.45
Arkansas -----	1.6	1.5	1.5	128	128	113	4.83	7.45	8.50
Louisiana -----	35.0	33.0	33.0	2,975	3,300	2,970	3.85	4.05	5.60
Texas -----	10.5	12.5	9.5	788	813	760	7.00	7.25	9.75
California -----	5.7	5.8	6.4	627	754	864	11.60	11.30	12.50
United States -----	113.6	114.4	113.2	11,718	12,453	12,375	5.21	5.73	7.21

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 271.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1962-72**

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	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>	<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	1,081	413	9,754
1972 <sup>3</sup>	12,453	707	545	963	347	10,598

<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.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-61 in *Agricultural Statistics, 1972*, table 280.

**Table 272.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1972 (preliminary)**

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	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>	<i>1,000 cwt.</i>
New Jersey	158	8	7	12	1	138
Maryland	297	9	7	15	2	273
Virginia	843	64	42	41	20	740
North Carolina	3,840	150	105	277	120	3,338
South Carolina	180	9	6	25	14	135
Georgia	640	25	18	60	28	534
Tennessee	242	10	7	32	31	172
Alabama	408	16	13	54	36	305
Mississippi	850	57	42	56	40	712
Arkansas	128	5	3	22	20	83
Louisiana	3,300	252	214	231	26	2,829
Texas	813	70	60	89	9	655
California	754	32	21	49	0	684
United States	12,453	707	545	963	347	10,598

<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.

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Table 273.—Tomatoes, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
FOR FRESH MARKET									
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>
Florida -----	11,400	17,500	12,200	1,696	2,349	1,769	14.60	15.70	18.20
Spring:									
Alabama -----	1,100	2,600	2,000	51	178	100	12.80	13.80	23.40
Arkansas -----	600	1,900	400	66	209	44	27.50	26.00	33.40
California:									
Desert -----	2,000	2,000	2,000	440	450	380	17.90	17.20	20.10
Other -----	0	2,900	1,700	0	638	298	0	18.60	21.90
Florida -----	16,200	12,600	17,600	2,492	2,419	3,080	13.50	15.40	14.50
Georgia -----	900	1,400	900	54	98	50	8.20	10.30	17.50
Louisiana -----	800	800	700	92	72	70	20.30	17.80	25.90
South Carolina -----	5,200	6,200	5,800	409	518	348	12.40	12.70	12.20
Texas:									
Rio Grande -----	2,700	2,600	2,500	189	130	125	15.50	15.90	14.00
Other -----	1,400	1,300	1,600	74	78	72	19.50	14.40	14.50
Total -----	30,900	34,300	35,200	3,867	4,790	4,567	14.40	16.00	16.10
Summer:									
Alabama -----	5,300	5,500	7,000	243	373	420	12.80	13.80	19.20
Arkansas -----	2,700	1,900	2,400	297	209	264	23.20	19.60	32.20
California: Other -----	17,000	16,600	13,900	3,313	3,652	3,475	12.80	14.90	17.10
Colorado -----	390	440	400	59	75	60	7.68	8.53	12.10
Connecticut -----	750	700	750	113	91	98	13.20	18.90	16.00
Georgia -----	1,900	1,400	2,100	114	101	116	7.49	11.50	17.00
Illinois -----	1,200	1,200	1,000	80	82	65	12.70	13.70	21.70
Indiana -----	2,000	2,000	1,900	206	266	266	9.28	10.60	12.20
Kentucky -----	750	800	850	73	80	70	14.60	12.30	17.40
Maryland -----	1,700	1,800	1,900	238	234	238	6.46	7.87	7.55
Massachusetts -----	750	700	730	150	133	142	12.50	17.70	17.40
Michigan -----	3,800	4,100	4,200	399	410	483	10.90	13.70	13.10
Missouri -----	700	700	810	70	67	77	12.60	10.10	18.60
New Jersey -----	6,500	7,100	7,100	618	604	575	14.70	13.50	15.00
New York -----	3,000	2,500	2,500	405	250	300	8.87	12.10	14.70
North Carolina -----	2,400	2,100	1,900	336	273	304	10.90	10.20	13.20
Ohio -----	1,900	1,930	1,800	201	192	180	14.40	16.80	17.40
Pennsylvania -----	2,400	2,300	2,200	252	207	220	7.82	10.80	9.43
South Carolina -----	2,300	1,800	1,800	184	146	162	11.10	12.70	15.30
Tennessee -----	2,200	2,000	2,300	264	308	253	10.80	11.10	19.90
Texas: Other -----	3,600	2,900	3,800	191	174	182	14.20	9.48	17.70
Virginia -----	3,000	2,800	2,600	345	308	338	9.55	8.59	11.30
Washington -----	400	400	400	70	68	66	10.30	12.30	15.00
Total -----	66,640	63,870	64,340	8,221	8,303	8,354	12.20	13.50	16.30
Fall:									
Alabama -----	1,000	600	1,000	46	41	58	12.80	13.90	17.90
California: Other -----	10,100	9,300	13,200	1,972	2,046	2,706	16.00	15.10	13.10
Florida -----	13,500	16,000	11,300	1,740	2,080	1,752	17.30	16.10	14.30
Indiana -----	300	300	0	36	33	0	7.60	8.97	0
New York -----	300	400	400	41	40	48	10.00	10.00	18.60
Texas -----	1,600	2,200	1,000	94	88	56	22.70	18.70	17.20
Pennsylvania -----	400	500	300	42	45	30	7.82	10.80	11.50
Total -----	27,200	29,300	27,200	3,971	4,373	4,650	16.50	15.50	13.70
All groups -----	136,140	144,970	138,940	17,755	19,815	19,340	13.90	14.80	15.80
Hawaii -----	170	140	160	43	32	39	20.60	23.40	20.80
United States -----	136,310	145,110	139,100	17,798	19,847	19,379	13.90	14.80	15.80

**Table 273.—Tomatoes, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1971-73—Continued**

Utilization, season, and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
<b>FOR PROCESSING</b>	<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>
California .....	163,700	178,900	218,000	3,879,700	4,526,150	4,861,400	34.00	34.00	41.10
Colorado .....	360	560	640	3,950	9,750	7,900	35.60	39.20	42.00
Delaware .....	1,200	750	1,000	16,600	9,900	13,650	44.60	42.40	48.10
Indiana .....	14,300	14,300	13,900	290,700	234,650	200,200	38.10	38.30	43.40
Illinois .....	3,200	2,600	2,400	76,150	53,300	42,000	39.30	38.40	45.00
Maryland .....	3,600	3,500	4,100	46,050	40,200	45,950	42.20	46.20	50.80
Michigan .....	4,300	4,000	3,600	65,050	53,600	53,400	37.30	37.50	43.40
New Jersey .....	14,400	12,600	11,600	216,000	173,000	169,950	41.90	43.60	49.60
New Mexico .....	900	550	600	9,900	4,150	6,000	34.00	34.00	45.00
New York .....	2,500	2,700	3,000	35,000	28,300	43,800	45.60	45.20	48.90
Ohio .....	26,000	24,300	18,000	619,050	480,650	296,800	38.30	38.10	45.40
Pennsylvania .....	7,700	6,200	6,300	120,100	69,150	84,850	39.30	40.50	44.00
Texas .....	3,700	1,800	2,900	36,000	8,250	25,000	38.60	35.00	54.10
Virginia .....	5,300	5,500	4,300	35,000	36,000	37,500	38.90	48.10	49.10
Other States <sup>3</sup> .....	3,570	3,160	1,960	66,300	76,650	46,150	35.40	35.40	39.40
United States .....	254,730	261,420	292,300	5,515,550	5,803,700	5,934,550	35.50	35.20	42.00
Grand total .....	391,040	406,530	431,400	6,405,450	6,796,050	6,903,500	* 69.20	* 73.40	* 80.40

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1973—spring, Florida, 19.<sup>3</sup> Alabama, Arkansas, Florida, Iowa, Kansas, Kentucky, Louisiana, North Carolina, Oklahoma, South Carolina, Utah, Washington, and West Virginia.<sup>4</sup> Value per ton derived.

Statistical Reporting Service.

**Table 274.—Tomatoes, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and foreign trade, United States, 1959-73**

Year	For fresh market					For processing					Foreign trade, year beginning July								
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage 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>(5)</sup>	Catsup and sauces	Paste <sup>5</sup>	Juice <sup>5</sup>	
																			1,000 cwt.
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	4,053,770	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	156,920	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	10,752	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	10,290	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	12,389	6,755	10,794	
1972	145,110	137	19,847	14.80	294,572	261,420	22.20	5,803,700	35.20	204,366	739,170	126,287	127,941	147,574	22,701	15,200	10,617	18,317	
1973 <sup>6</sup>	139,100	139	19,379	15.80	306,178	292,300	20.30	5,934,550	42.00	249,085	-----	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> For fresh market, excludes the following quantities not marketed (1,000 hundred-weight): 1 in 1964, 56 in 1965, 406 in 1966, 1 in 1967, and 100 in 1970. 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 hundred-weight): 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 275.—Watermelons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1959–73**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage 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>dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>dollars</i>
1959	327,990	82	26,995	1.74	46,798	1967	273,260	102	27,790	2.10	58,279
1960	332,290	94	31,112	1.29	38,182	1968	283,880	97	27,616	1.88	51,838
1961	307,580	95	29,083	1.58	45,997	1969	272,400	95	25,950	2.05	53,287
1962	298,280	97	28,961	1.47	38,590	1970	266,200	103	27,373	2.21	60,404
1963	286,310	109	31,102	1.44	41,885	1971	252,400	105	27,094	2.51	67,892
1964	280,400	98	27,575	1.70	46,899	1972	268,000	94	25,320	2.50	63,266
1965	286,320	103	29,603	1.60	47,316	1973 <sup>3</sup>	241,300	109	26,260	2.95	77,465
1966	275,640	103	28,436	1.87	53,175						

<sup>1</sup> Excludes the following quantities not marketed (1,000 hundredweight): 61 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 276.—Watermelons, commercial crop: Acreage, production, and value per hundredweight, by States, 1971–73**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <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>
<b>Spring:</b>									
Alabama	700	3,500	600	57	278	45	2.30	2.80	4.90
Arizona	1,900	3,300	0	328	660	0	4.15	2.90	0
California: Desert	2,500	4,300	3,800	533	839	646	4.01	2.62	4.61
Florida	50,100	56,100	48,700	7,515	6,732	7,792	2.72	2.42	3.07
Georgia	2,000	4,300	400	158	300	28	2.50	2.51	4.00
Texas	31,800	44,800	30,000	2,767	3,270	2,490	3.35	3.61	3.58
<b>Total</b>	<b>89,000</b>	<b>116,300</b>	<b>83,500</b>	<b>11,358</b>	<b>12,069</b>	<b>11,001</b>	<b>2.97</b>	<b>2.79</b>	<b>3.29</b>
<b>Summer:</b>									
Alabama	12,800	11,000	13,800	1,091	882	1,021	2.29	2.23	3.25
Arizona	2,000	1,200	4,300	355	228	581	3.15	3.55	3.43
Arkansas	6,500	6,000	4,800	501	510	432	2.01	2.15	1.77
California:									
Desert	1,800	0	1,700	370	0	306	3.50	0	3.25
Other	8,200	8,000	8,000	1,599	1,480	1,560	3.00	2.77	2.96
Delaware	2,200	2,100	1,900	385	273	361	1.49	2.72	2.32
Georgia	31,000	28,700	28,000	2,482	2,010	2,380	1.83	1.46	2.52
Indiana	6,600	6,600	7,000	990	957	1,085	2.43	3.32	2.81
Louisiana	3,300	3,300	3,000	218	254	270	2.32	2.25	2.35
Maryland	3,700	3,400	3,000	648	442	570	1.49	2.72	2.32
Mississippi	10,000	10,500	9,000	600	630	495	1.87	1.90	2.30
Missouri	8,100	8,400	6,900	770	840	690	2.00	2.33	3.10
North Carolina	7,500	7,000	7,400	540	476	570	2.21	1.92	2.20
Oklahoma	8,500	9,000	8,500	595	810	765	1.97	1.84	1.80
South Carolina	23,000	21,300	18,500	2,139	1,619	1,517	1.93	2.08	2.65
Texas	28,200	25,200	32,000	2,453	1,840	2,656	2.16	2.13	2.99
<b>Total</b>	<b>163,400</b>	<b>151,700</b>	<b>157,800</b>	<b>15,736</b>	<b>13,251</b>	<b>15,259</b>	<b>2.17</b>	<b>2.23</b>	<b>2.71</b>
<b>United States</b>	<b>252,400</b>	<b>268,000</b>	<b>241,300</b>	<b>27,094</b>	<b>25,320</b>	<b>26,260</b>	<b>2.51</b>	<b>2.50</b>	<b>2.95</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 277.—Vegetables and melons: Unloads at 8 markets, by commodities, 1973

Commodity	Boston			New York <sup>2</sup>			Philadelphia			Baltimore		
	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
<b>Vegetables:</b>												
Beans (snap, lima, and fava) -----	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Cabbage -----	1	379	380	26	1,223	1,249	2	411	413	---	228	228
Cantaloups -----	198	1,112	1,310	530	3,087	3,617	152	1,694	1,836	59	977	1,036
Carrots -----	573	140	713	2,052	495	2,547	616	245	861	159	159	318
Cauliflower -----	583	100	683	1,118	175	1,293	372	138	510	122	56	178
Celery -----	110	103	213	191	432	623	99	121	220	11	32	43
Cucumbers -----	1,004	378	1,382	1,798	1,034	2,832	920	416	1,336	229	238	467
Lettuce-romaine -----	105	920	1,025	157	2,148	2,305	49	667	716	1	242	243
Mixed vegetables -----	2,487	1,001	3,488	4,964	2,710	7,674	2,416	1,267	3,683	1,046	456	1,502
Onions, dry -----	610	---	610	1,420	---	1,420	566	---	566	328	---	328
Onions, green -----	877	717	1,594	1,734	1,713	3,447	877	1,116	1,993	311	477	788
Potatoes -----	15	16	31	56	32	88	30	13	43	5	1	6
Watermelons -----	1,304	3,310	4,614	4,814	4,192	9,006	1,381	3,676	5,057	671	2,187	2,858
Miscellaneous -----	74	824	898	1,356	1,878	3,234	248	961	1,209	40	652	692
<b>Total -----</b>	<b>1,732</b>	<b>6,372</b>	<b>8,104</b>	<b>7,669</b>	<b>15,323</b>	<b>22,992</b>	<b>1,440</b>	<b>6,024</b>	<b>7,464</b>	<b>249</b>	<b>2,298</b>	<b>2,547</b>
<b>Total -----</b>	<b>9,673</b>	<b>15,372</b>	<b>25,045</b>	<b>27,885</b>	<b>34,442</b>	<b>62,327</b>	<b>9,168</b>	<b>16,739</b>	<b>25,907</b>	<b>3,231</b>	<b>8,003</b>	<b>11,234</b>
Commodity	Atlanta			Chicago			Los Angeles			San Francisco <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
<b>Vegetables:</b>												
Beans (snap, lima, and fava) -----	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Cabbage -----	6	1,456	1,462	348	1,263	1,611	---	1,971	1,971	---	745	745
Cantaloups -----	82	410	492	597	242	839	23	2,087	2,110	2	1,261	1,263
Carrots -----	21	198	219	316	260	576	1	2,545	2,546	---	729	729
Cauliflower -----	---	48	48	103	118	221	---	775	775	---	346	346
Celery -----	10	241	251	565	581	1,146	---	3,533	3,533	---	1,078	1,078
Cucumbers -----	---	219	219	34	869	903	4	1,429	1,433	---	462	462
Lettuce-romaine -----	131	1,293	1,424	2,844	1,292	4,136	---	8,217	8,217	---	4,049	4,049
Mixed vegetables -----	13	---	13	666	---	666	---	7	7	---	33	33
Onions, dry -----	107	1,300	1,407	1,173	598	1,771	164	2,774	2,938	28	1,432	1,460
Onions, green -----	---	2	2	11	9	20	---	78	78	---	47	47
Potatoes -----	1,131	3,749	4,880	5,548	3,032	8,580	1,055	10,338	11,393	172	5,511	5,683
Watermelons -----	---	1,090	1,090	119	1,628	1,747	---	3,843	3,843	---	1,121	1,121
Miscellaneous -----	76	4,073	4,149	1,388	6,522	7,910	286	20,326	20,612	50	7,975	8,025
<b>Total -----</b>	<b>1,577</b>	<b>14,580</b>	<b>16,157</b>	<b>13,713</b>	<b>16,727</b>	<b>30,440</b>	<b>1,536</b>	<b>58,498</b>	<b>60,034</b>	<b>252</b>	<b>25,044</b>	<b>25,296</b>

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1973 are as follows: Atlanta and New York, 85; Baltimore, Chicago, Los Angeles, and Philadelphia, 90; Boston, 90-95; and San Francisco, 95.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Oakland.

Agricultural Marketing Service.

Table 278.—Vegetables and melons: Total unloads at 8 markets, 1963-73

Year	Boston			New York <sup>2</sup>			Philadelphia			Baltimore		
	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	17,568	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	27,886	34,442	62,327	9,168	16,739	25,907	3,231	8,003	11,234

  

Year	Atlanta			Chicago			Los Angeles			San Francisco <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	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	2,059	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	14,481	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

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1973 are as follows: Atlanta and New York, 85; Baltimore, Chicago, Los Angeles, and Philadelphia, 90; Boston, 90-95; and San Francisco, 95.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Oakland.

Agricultural Marketing Service. Data for 1955-62 in *Agricultural Statistics, 1972*, table 287.

Table 279.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1963-73 <sup>1</sup>

Year	Asparagus	Beans, snap and lima	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	<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	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	278	32	2,243	3,556	5,679	879	10,058	1,068

  

Year	Cucumbers	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
					Cantaloups	Other <sup>2</sup>		
	<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	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	94	171	773	36,583	8,852	3,467	12,198	34

  

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Watermelons	Mixed vegetables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
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	134,436	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	75,628	878	1	8,236	3,382	10,881	198,608
1973	371	67,331	881	1	5,435	3,094	8,984	172,062

<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 280.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm-weight basis), United States, 1959-73<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	20.0	.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	( <sup>3</sup> )	1.8	.3	( <sup>2</sup> )	9.0	6.8	( <sup>3</sup> )	22.1	( <sup>3</sup> )
1970	12.2	.3	.5	( <sup>3</sup> )	1.7	.4	( <sup>2</sup> )	8.7	6.6	( <sup>3</sup> )	22.8	( <sup>3</sup> )
1971	11.4	.4	.5	( <sup>3</sup> )	1.6	.4	( <sup>2</sup> )	9.2	7.2	( <sup>3</sup> )	23.2	( <sup>3</sup> )
1972	12.0	.3	.5	( <sup>3</sup> )	1.7	.3	( <sup>2</sup> )	8.8	7.3	( <sup>3</sup> )	22.9	( <sup>3</sup> )
1973 <sup>4</sup>	12.5	.3	.4	( <sup>3</sup> )	1.5	.5	( <sup>2</sup> )	9.0	6.6	( <sup>3</sup> )	23.6	( <sup>3</sup> )

  

Year	Leafy, green, and yellow vegetables—Continued				Other vegetables							
	Pepp- ers	Spin- ach	Minor	Total	Beets	Cauli- flower	Celery	Corn	Cu- cum- 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	( <sup>3</sup> )	.9	7.2	7.2	3.1	.4	.5	12.4
1970	2.4	.3	5.0	48.7	( <sup>3</sup> )	.8	7.1	7.2	3.2	.4	.5	12.4
1971	2.6	.5	4.7	50.3	( <sup>3</sup> )	.8	7.3	7.5	3.1	.4	.3	9 <sup>6</sup> 9.7
1972	2.6	.5	4.8	49.7	( <sup>3</sup> )	.8	6.9	7.7	3.3	.5	.4	9.2
1973 <sup>4</sup>	2.8	.5	4.5	49.7	( <sup>3</sup> )	.7	7.3	8.1	3.1	.6	.5	8.9

  

Year	Other vege- bles—Con.		Total vege- tables	Melons			Total vege- tables and melons	Pota- toes <sup>7</sup>	Sweet- pota- toes	Dry edible beans	Dry- field peas	Dehy- drated onions <sup>8</sup>
	Minor	Total		Water- melons	Canta- loupes	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	34.9	96.6	14.1	8.5	22.6	119.2	119	4.9	5.9	.3	2.6
1972	5.4	34.2	95.1	13.1	8.6	21.7	117.6	120	5.1	6.4	.2	2.4
1973 <sup>4</sup>	5.7	35.3	97.5	13.7	7.8	21.5	119.0	119	5.2	6.7	.3	2.6

<sup>1</sup> Fresh vegetable consumption computed from total commercial production for fresh market, including greenhouse production. 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 Census Bureau. 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.



Table 281.—Vegetables, canned: United States pack of selected items, 1963-73

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 <sup>3</sup>	5,794	3,150	55,002	11,324	6,160	55,227	29,558	68,090	651

  

Season	Pumpkin and squash	Sauer-kraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce	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>	1,000 cases <sup>2</sup>
1963	4,015	10,889	8,031	33,041	29,790	42,114	5,422	330,705
1964	3,799	8,794	7,641	36,431	34,018	43,067	5,929	318,360
1965	3,854	12,901	6,395	36,015	35,629	40,047	6,484	337,564
1966	4,533	9,696	6,954	32,662	37,448	38,907	7,349	345,244
1967	4,592	14,764	7,409	39,127	39,427	42,815	8,775	395,282
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	8,255	43,301	-----	31,074	9,705	327,826
1973 <sup>3</sup>	4,632	11,788	8,944	45,347	-----	33,936	1,082	340,685

<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 Canners Association. Data for 1949-62 in *Agricultural Statistics, 1972*, table 290.

**Table 282.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1959-73 <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	210.1	
1970	.7	.4	5.8	.6	3.9	.5	.8	4.8	210.1	
1971	.6	.4	5.9	.6	3.8	.5	.7	4.9	29.9	
1972	.6	.3	5.8	.8	3.8	.6	.8	5.1	210.2	
1973 <sup>2</sup>	.6	.3	5.9	.6	4.3	.7	.9	5.7	211.2	

  

Year	Tomato products		Other vegetables				Sweet potatoes	Other <sup>4</sup>	Total
	Pulp and puree	Tomato and vegetable juices	Beets	Corn	Pickles	Sauerkraut			
	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 <sup>3</sup>	1.3	3.3	1.3	6.4	8.0	1.4	1.3	4.1	57.3

<sup>1</sup> Excludes soups and baby food.<sup>2</sup> 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 283.—Vegetables, frozen:Commercial pack, United States, 1964-73**

Commodity	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	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
Asparagus	31,054	30,867	34,532	32,460	34,355	23,033	25,925	29,959	33,574	20,157
Beans, butter	11,548	18,515	15,061	18,223	10,078	7,847	14,674	11,741	11,399	10,947
Beans, green, regular cut	108,614	112,476	136,357	147,552	138,506	117,800	119,099	127,675	151,064	178,331
Beans, green, French cut	60,680	61,716	77,748	70,219	65,504	61,953	75,817	74,741	83,955	80,459
Beans, green, wax	6,044	7,751	6,944	7,113	6,533	5,415	6,176	7,147	6,065	9,462
Beans, green, Italian	7,620	4,560	6,918	6,345	7,073	7,618	6,983	10,015	11,300	13,547
Beans, whole	4,500	3,026	3,809	7,077	3,900	5,013	4,287	9,185	8,557	9,062
Beans, baby lima	60,823	81,425	89,693	85,687	84,579	82,562	73,012	73,898	92,634	98,112
Beans, lima, Fordhook	55,665	64,102	62,224	75,578	80,958	60,013	40,382	40,690	52,968	51,577
Broccoli	129,817	122,310	158,586	166,731	172,959	153,784	185,157	189,600	234,344	213,165
Brussels sprouts	47,476	37,339	51,698	39,479	49,024	40,083	42,663	49,195	55,845	56,836
Carrots	63,947	109,538	131,127	133,337	162,282	150,945	173,054	143,681	165,879	231,688
Cauliflower	43,596	46,211	53,985	50,971	67,566	69,744	59,782	67,659	94,070	96,098
Celery	1,216	2,528	4,938	3,745	2,246	3,415	7,210	5,335	11,136	13,421
Collards	9,002	12,301	12,277	13,795	17,897	18,408	19,818	24,571	21,760	20,885
Corn, cut	159,846	222,185	300,165	316,100	334,549	289,268	216,097	226,835	273,776	294,223
Corn-on-cob	27,757	40,337	44,241	43,973	76,358	73,914	80,889	106,893	133,064	166,830
Kale	4,013	4,322	4,623	5,459	4,721	4,762	6,488	6,611	5,647	4,425
Mixed vegetables <sup>2</sup>	48,179									
Mustard greens	8,287	7,860	8,428	10,520	11,914	10,351	15,597	13,011	12,643	14,593
Okra	35,451	30,365	38,327	47,465	30,485	38,250	44,168	32,234	27,924	40,597
Onions	7,297	15,794	18,572	23,973	34,621	37,881	52,205	75,882	110,672	114,679
Peas, blackeye	23,452	26,037	29,780	44,236	25,579	20,647	30,084	33,027	38,004	41,974
Peas, green	336,931	443,289	375,360	424,246	429,352	367,323	344,520	348,418	340,075	387,749
Peas and carrots <sup>2</sup>	21,860									
Peppers, green and red <sup>3</sup>									10,802	8,132
Potato products	1,117,883	1,218,529	1,459,633	1,490,809	1,736,055	2,048,408	2,565,118		2,593,848	2,691,073
Pumpkin and cooked squash	11,243	17,390	19,697	23,298	24,672	26,091	27,241	28,470	29,708	29,047
Rhubarb	5,758	5,801	6,690	6,846	6,176	7,599	7,950	11,033	12,177	12,855
Spinach	126,957	122,264	142,931	153,228	153,960	107,182	145,694	156,991	160,050	159,501
Summer squash	6,316	10,987	11,990	10,467	12,832	17,318	18,953	26,882	28,494	26,343
Succotash <sup>2</sup>	4,254									
Sweet potatoes and yams	12,333	9,353	10,506	6,153	9,564	12,854	10,913	7,391	6,973	7,504
Turnip greens	20,575	20,971	20,442	25,123	20,622	19,873	18,943	20,223	19,365	18,630
Turnip greens with turnips	1,751	1,295	6,651	6,722	13,347	10,520	23,415	26,940	20,160	24,297
Miscellaneous vegetables	17,455	21,664	20,453	10,695	29,573	15,357	15,146	23,310	16,629	10,615
Total	2,639,200	2,933,108	3,364,386	3,507,625	3,857,840	3,915,231	4,316,731	4,574,361	4,874,561	5,158,398

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1973.

<sup>2</sup> Beginning 1965, reported by components which represent first freezing.

<sup>3</sup> Included in "Miscellaneous vegetables" prior to 1972.

Economic Research Service. Data from American Frozen Food Institute.

VEGETABLES

**Table 284.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1973**

Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total	Commodity	East and South <sup>1</sup>	Mid-west <sup>2</sup>	West <sup>3</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes			1,584	1,584	Mustard greens	14,593			14,593
Asparagus	<sup>4</sup> 1,977		18,180	20,157	Okra	40,597			40,597
Beans, butter			10,947	10,947	Onions		80,066	34,613	114,679
Beans, green, regular cut	72,186	17,054	89,091	178,331	Peas, blackeye	41,974			41,974
Beans, green, French cut	<sup>5</sup> 40,330		40,129	80,459	Peas, green	28,925	66,457	292,367	387,749
Beans, wax	<sup>6</sup> 9,462			9,462	Peppers, green and red	<sup>7</sup> 3,247		4,885	8,132
Beans, green, Italian			<sup>7</sup> 13,547	13,547	Potato products	523,196		2,167,877	2,691,073
Beans, whole			<sup>8</sup> 9,062	9,062	Pumpkin and cooked squash			<sup>8</sup> 29,047	29,047
Beans, baby lima	<sup>5</sup> 26,704		71,408	98,112	Rhubarb	<sup>8</sup> 4,880		7,975	12,855
Beans, lima, Fordhook			<sup>4</sup> 51,577	51,577	Spinach	28,060		131,441	159,501
Broccoli			<sup>8</sup> 213,165	213,165	Squash, summer	<sup>8</sup> 26,343			26,343
Brussels sprouts			<sup>8</sup> 56,836	56,836	Sweetpotatoes and yams	7,504			7,504
Carrots	38,939	17,324	175,425	231,688	Turnip greens	18,630			18,630
Cauliflower	<sup>5</sup> 18,830		77,268	96,098	Turnip greens with turnips	24,297			24,297
Celery			<sup>8</sup> 13,421	13,421	Miscellaneous vegetables			<sup>9</sup> 7,855	10,615
Collards	20,885			20,885	Total	1,032,281	304,827	3,821,290	5,158,398
Corn, cut	24,986	81,741	187,546	294,273					
Corn-on-cob	9,238	41,548	116,044	166,830					
Kale	4,425			4,425					

<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, South Dakota, Ohio, and Wisconsin.

<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

<sup>4</sup> Includes small packs in other regions.

<sup>5</sup> East, South, and Midwest.

<sup>6</sup> East, South, Midwest, and West.

<sup>7</sup> East and West.

<sup>8</sup> South 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 285.—Frozen vegetables: Cold-storage carryover stocks, United States, 1963-73**

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauliflower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	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	15,514	71,543	44,803	37,826	9,920	9,268	50,490	98,934	25,556
1964	11,786	46,987	50,778	44,046	10,903	13,825	39,547	100,694	35,147
1965	10,762	24,856	52,112	29,468	10,217	9,778	21,433	97,526	38,222
1966	14,960	24,705	40,627	33,771	12,375	15,841	30,065	113,526	30,354
1967	11,940	31,570	48,234	50,068	17,345	13,281	46,058	100,529	34,676
1968	18,870	50,735	78,654	69,896	17,387	15,648	67,711	124,341	42,732
1969	15,184	66,259	90,127	35,837	14,705	25,503	110,603	147,012	41,757
1970	10,973	62,522	62,495	48,020	10,410	23,003	112,411	136,698	20,457
1971	6,913	45,174	52,099	65,804	11,040	16,904	68,582	110,117	24,344
1972	18,308	24,315	49,165	84,993	15,927	20,684	33,172	87,309	26,362
1973	19,350	22,000	62,341	60,596	16,711	17,709	43,468	61,420	29,865

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 296.

Table 286.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1959-73

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Pumpkin and squash	Broccoli	Brussels sprouts
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1959	0.19	0.80	0.69	0.27	1.61	0.10	0.59	0.20
1960	.21	.76	.73	.35	1.75	.11	.63	.19
1961	.16	.72	.67	.33	1.64	.11	.59	.19
1962	.18	.81	.71	.39	1.84	.07	.62	.20
1963	.16	.87	.70	.34	1.78	.06	.60	.20
1964	.17	.84	.72	.42	1.81	.07	.66	.22
1965	.15	.91	.69	.51	1.98	.07	.68	.22
1966	.16	1.06	.70	.55	2.05	.10	.71	.20
1967	.17	.90	.73	.66	1.88	.10	.77	.20
1968	.16	1.00	.74	.72	2.08	.12	.79	.18
1969	.15	.96	.63	.72	1.78	.13	.84	.23
1970	.14	1.05	.71	.77	1.86	.13	.82	.22
1971	.12	1.04	.64	.74	1.81	.14	.90	.22
1972	.10	1.07	.69	.81	1.81	.10	.99	.20
1973 <sup>1</sup>	.11	1.14	.69	.99	1.76	.16	1.06	.23

  

Year	Leafy, green, and yellow vegetables—Continued		Other vegetables			Rhubarb	Potato products	Total
	Spinach	Other <sup>2</sup>	Cauliflower	Corn, cut basis	Onions			
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>
1959	0.62	0.86	0.20	0.68	-----	0.03	2.04	8.88
1960	.55	.84	.19	.64	-----	.03	2.68	9.66
1961	.57	1.03	.19	.70	-----	.04	2.80	9.74
1962	.56	.97	.22	.85	-----	.03	3.82	11.27
1963	.57	.80	.19	.88	-----	.03	4.43	11.61
1964	.62	.88	.20	.97	-----	.03	5.86	13.47
1965	.62	.89	.20	1.13	-----	.03	5.72	13.80
1966	.68	1.08	.25	1.26	-----	.03	6.93	15.76
1967	.70	1.07	.25	1.60	-----	.03	7.58	16.64
1968	.70	1.24	.26	1.59	-----	.04	8.54	18.16
1969	.67	1.21	.30	1.44	-----	.04	9.84	18.94
1970	.68	1.31	.30	1.61	-----	.04	11.11	20.75
1971	.73	1.52	.35	1.47	-----	.04	12.12	21.84
1972	.72	1.12	.35	1.46	0.51	.04	12.25	22.22
1973 <sup>1</sup>	.67	1.32	.37	1.59	.53	.06	13.26	23.94

<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 287.—Commercially produced vegetables: Civilian per capita consumption, United States, 1959-73**

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	212.3	97.9	114.4	94.9	19.5	46.1	53.9	44.7	9.2
1970	213.3	98.5	114.8	94.0	20.8	46.2	53.8	44.0	9.8
1971	213.4	99.2	114.2	93.6	20.6	46.5	53.5	43.9	9.6
1972	215.0	98.3	116.7	96.3	20.4	45.7	54.3	44.8	9.5
1973 <sup>4</sup>	223.2	100.1	123.1	101.3	21.8	44.8	55.2	45.4	9.8

<sup>1</sup> See table 280 for items included. Excludes melons.

<sup>2</sup> Includes dehydrated onions.

<sup>3</sup> See tables 282 and 286 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 288.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, United States, 1971-73**

Commodity	Season beginning—	Canners' stocks			Distributors' stocks <sup>1</sup>		
		1971	1972	1973	1971	1972	1973
		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	1,042	877	1,490	575	602	612
Beans, lima	August	675	718	162	465	423	303
Beans, snap	July	7,568	6,166	2,763	3,256	3,034	2,780
Beets	July	3,308	2,154	1,207	1,021	940	701
Carrots	July	2,148	1,792	998	524	539	590
Corn	August	7,412	7,098	3,599	3,829	3,652	3,969
Peas, green	June	4,945	5,659	4,060	2,455	2,639	2,641
Pumpkin and squash	July	1,329	1,106	480	275	270	225
Sauerkraut <sup>3</sup>	August	1,934	1,387	767	609	569	558
Tomatoes	July	6,486	4,356	4,117	2,937	2,869	3,138
Tomato juice	July	5,872	6,723	2,205	1,827	1,826	1,775
Tomato catsup and chili sauce	July	(*)	(*)	(*)	(*)	(*)	(*)
Total of these items		(*)	(*)	(*)	(*)	(*)	(*)

<sup>1</sup> Data for asparagus, lima beans, sweet corn, and sauerkraut are either estimates or interpolations.

<sup>2</sup> Actual cases.

<sup>3</sup> Canners' stocks of sauerkraut converted to cases by using a factor of 10 cases of 24<sup>1</sup>/<sub>2</sub>'s per barrel (of 45 gallons).

<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association, the Cannery League of California, 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 the crop in commercial areas. The estimates for strawberries cover production on acreage 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.

**Table 289.—Fruits and planted nuts: Bearing acreage, United States, 1959–73**

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	1967	951.7	1,606.1	83.5	287.3	2,928.6
1960	798.0	1,682.2	88.2	249.8	2,818.2	1968	1,001.5	1,602.1	81.9	298.3	2,983.8
1961	806.6	1,668.0	88.7	247.8	2,811.1	1969	1,072.9	1,601.4	81.3	315.3	3,070.9
1962	838.4	1,676.6	89.0	250.6	2,854.5	1970	1,120.2	1,576.5	81.4	340.8	3,118.9
1963	775.4	1,668.7	89.3	252.5	2,785.8	1971	1,182.8	1,543.0	82.8	363.0	3,171.6
1964	781.4	1,666.6	90.2	259.9	2,798.1	1972	1,160.4	1,534.9	84.7	381.4	3,161.4
1965	830.3	1,645.7	86.4	274.6	2,837.0	1973 <sup>5</sup>	1,181.7	1,531.4	87.2	396.4	3,196.7
1966	881.1	1,624.4	84.3	280.3	2,870.1						

<sup>1</sup> Oranges, tangerines, lemons, grapefruit, lemons, limes, and tangelos. Acreage 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.

208 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1974

Table 290.—Fruits: Production in tons, United States, 1959-73 <sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives	Nectarines
	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	2,835	1,776	721	3,216	218	532	229	64	27	39
1960	2,456	1,778	623	3,069	185	460	237	60	66	44
1961	2,817	1,862	656	3,255	267	508	171	63	44	54
1962	2,843	1,774	708	3,238	276	542	165	71	52	51
1963	2,860	1,755	469	3,732	150	484	198	63	57	57
1964	3,120	1,714	719	3,478	344	631	218	67	54	75
1965	3,001	1,665	496	4,326	248	599	211	61	50	65
1966	2,825	1,682	721	3,733	200	482	192	68	63	68
1967	2,703	1,341	453	3,062	199	579	148	42	14	55
1968	2,723	1,784	618	3,549	229	530	149	52	86	64
1969	3,365	1,821	712	3,898	279	525	231	58	70	66
1970	3,129	1,484	539	3,119	241	777	176	49	52	66
1971	3,040	1,431	707	3,997	279	559	150	45	55	69
1972	2,935	1,204	608	2,570	229	353	127	36	24	86
1973 <sup>3</sup>	3,103	1,302	720	4,218	241	751	158	40	73	87

  

Year	Avocados	Oranges	Tangerines	Grapefruit	Lemons	Limes	Tangelos	Temples	Cranberries	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	1,000 tons	1,000 tons
1959	76.0	5,364	204	1,808	655	8.0	13.5	135	62	240	18,223
1960	37.3	5,273	128	1,695	693	12.8	24.8	176	67	233	17,318
1961	56.1	4,861	233	1,776	544	12.4	22.5	180	62	254	17,688
1962	51.7	5,823	200	1,748	636	13.6	45.0	207	59	260	18,763
1963	60.7	4,385	103	1,429	494	16.0	33.8	90	61	255	16,753
1964	36.7	3,732	182	1,377	724	18.0	40.5	153	66	274	17,023
1965	60.8	4,988	200	1,667	540	22.4	45.0	171	71	216	18,703
1966	80.3	5,808	193	1,894	599	16.6	54.0	202	79	232	19,192
1967	52.1	7,924	227	2,286	681	16.8	76.5	225	70	237	20,391
1968	73.7	5,436	163	1,781	641	28.8	76.5	202	73	263	18,522
1969	47.0	7,898	197	2,207	600	28.0	81.0	202	91	243	22,609
1970	85.8	8,023	185	2,186	590	29.0	113.0	234	92	248	21,428
1971	45.3	8,223	233	2,472	625	35.2	122.0	225	82	260	22,655
1972	89.1	8,237	221	2,623	634	44.0	162.0	239	99	229	20,749
1973 <sup>3</sup>	67.1	9,737	223	2,676	844	44.0	139.5	230	104	239	24,997

<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.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 299.

FOOTNOTES FOR TABLE 293

<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 1972 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1972 and ended early in 1973.

<sup>2</sup> Preliminary.

<sup>3</sup> A metric ton is equivalent to 52.4905 42-lb. bushels.

<sup>4</sup> Commercial crop.

<sup>5</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 Attaches and Foreign Service Officers, results of office research, and related information.



**Table 291.—Apples, commercial crop: <sup>1</sup> Production and season average price per pound, by States, 1971-73**

Area and State	Production <sup>2</sup>			Price <sup>4</sup> for crop of—		
	1971	1972	1973 <sup>3</sup>	1971	1972	1973 <sup>3</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
<b>Eastern States:</b>						
Maine .....	92.0	75.0	55.0	6.85	9.71	13.30
New Hampshire .....	65.0	55.0	44.0	6.73	9.65	13.60
Vermont .....	40.7	40.6	28.0	6.47	9.25	12.80
Massachusetts .....	105.0	91.0	76.0	6.55	9.29	13.30
Rhode Island .....	4.0	3.2	4.0	7.24	9.56	13.60
Connecticut .....	45.2	30.0	30.0	6.17	9.93	13.00
New York .....	925.0	770.0	720.0	3.61	5.77	9.70
New Jersey .....	110.0	88.0	100.0	5.47	7.42	9.50
Pennsylvania .....	505.0	400.0	500.0	3.90	5.42	8.60
Delaware .....	12.0	11.0	12.0	5.05	6.08	8.80
Maryland .....	69.0	66.0	70.0	5.37	6.88	9.50
Virginia .....	480.0	420.0	400.0	3.97	5.70	8.40
West Virginia .....	250.0	215.0	225.0	4.99	5.63	8.90
North Carolina .....	185.0	245.0	210.0	4.24	4.57	6.40
South Carolina .....	15.0	20.0	17.0	9.77	7.41	7.90
<b>Total .....</b>	<b>2,902.9</b>	<b>2,529.8</b>	<b>2,491.0</b>			
<b>Central States:</b>						
Ohio .....	150.0	135.0	100.0	6.56	7.40	11.20
Indiana .....	90.0	75.0	63.0	5.36	7.46	10.50
Illinois .....	103.0	100.0	83.0	5.73	7.28	9.00
Michigan .....	700.0	730.0	440.0	3.57	4.30	9.20
Wisconsin .....	65.0	65.0	50.0	7.81	7.65	12.20
Minnesota .....	23.5	26.0	20.0	7.51	9.05	12.40
Iowa .....	10.6	13.3	10.4	8.20	11.00	12.40
Missouri .....	56.2	60.0	51.0	8.12	8.83	11.20
Kansas .....	15.0	12.0	15.0	6.57	5.48	7.40
Kentucky .....	19.4	14.1	9.8	5.95	6.71	10.50
Tennessee .....	9.4	9.2	3.1	6.07	6.60	9.70
Arkansas .....	9.6	8.6	6.0	4.55	5.57	8.80
<b>Total .....</b>	<b>1,251.7</b>	<b>1,248.2</b>	<b>851.3</b>			
<b>Western States:</b>						
Idaho .....	90.0	50.0	130.0	7.47	9.24	10.10
Colorado .....	74.0	11.0	115.0	7.03	13.10	7.50
New Mexico .....	12.0	2.0	38.0	6.99	10.00	8.10
Utah .....	25.0	4.0	52.7	7.14	8.88	6.70
Washington .....	1,200.0	1,390.0	1,850.0	6.20	8.21	8.50
Oregon .....	125.0	105.0	167.0	5.08	5.78	6.50
California .....	400.0	530.0	510.0	3.83	4.75	6.60
<b>Total .....</b>	<b>1,926.0</b>	<b>2,092.0</b>	<b>2,862.7</b>			
<b>United States .....</b>	<b>6,080.6</b>	<b>5,870.0</b>	<b>6,205.0</b>	<b>4.92</b>	<b>6.43</b>	<b>8.80</b>

<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): 1971—Maine, 5.0; New Hampshire, 3.9; Vermont, 4.3; Massachusetts, 10.0; Rhode Island, 0.4; Connecticut, 4.8; New York, 125.0; New Jersey, 15.0; Pennsylvania, 35.0; Delaware, 1.0; Maryland, 3.0; Virginia, 20.0; West Virginia, 5.0; North Carolina, 5.0; Ohio, 10.0; Illinois, 3.0; Michigan, 30.0; Minnesota, 1.5; Kansas, 0.5; Kentucky, 0.6; New Mexico, 0.5; Utah, 1.0; and Washington, 6.0; 1972—Vermont, 1.9; Rhode Island, 0.1; North Carolina, 5.0; Kansas, 0.4; Kentucky, 0.9; and Washington, 3.0; 1973—North Carolina, 2.0; Illinois, 2.0; Kentucky, 0.2; New Mexico, 4.0; Utah, 5.3.

<sup>3</sup> Preliminary.

<sup>4</sup> Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 292.—Apples: Production, value, and foreign trade, United States, 1959-73

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>3</sup>				
	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average price <sup>4</sup>	Value	Domestic exports			Imports, fresh and dried, in terms of fresh	
					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	3,702	1,092	46	769	
1960	5.2	4,912.3	4.79	235,388	2,660	384	45	1,020	
1961	61.5	5,634.8	4.09	230,733	4,691	988	211	908	
1962	4.0	5,685.1	4.28	243,445	2,902	923	216	1,707	
1963	32.3	5,720.3	4.07	233,031	4,210	529	73	1,652	
1964	79.1	6,240.3	3.86	241,067	4,585	626	<sup>6</sup> 74	947	
1965	139.2	6,001.0	4.32	259,063	5,839	570	-----	703	
1966	111.2	5,650.2	4.47	252,579	4,098	308	-----	1,445	
1967	30.5	5,405.5	5.57	300,856	2,927	248	-----	2,674	
1968	22.6	5,446.4	6.11	332,663	1,577	204	-----	2,612	
1969	110.2	6,709.4	4.06	272,341	2,342	157	-----	1,876	
1970	139.3	6,257.4	4.54	283,808	2,099	192	-----	2,104	
1971	290.5	6,080.6	4.92	299,121	2,453	101	-----	1,781	
1972	11.3	5,870.0	6.43	377,670	3,111	346	-----	2,349	
1973 <sup>7</sup>	13.5	6,205.0	8.80	544,333	-----	-----	-----	-----	

<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 Washington, Oregon, and California; 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 293.—Apples, fresh (dessert and cooking): Production in specified countries, 1971-73 <sup>1</sup>

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>		1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
North America:				Europe—Continued			
Canada <sup>4</sup>	398	393	379	Spain	571	738	625
Mexico	162	161	190	Sweden <sup>4</sup>	43	46	42
United States <sup>4</sup>	2,890	2,668	2,750	Switzerland	111	95	110
Total	3,450	3,222	3,319	United Kingdom	466	338	433
South America:				Yugoslavia	327	309	320
Argentina	512	233	595	Total	8,363	7,429	8,388
Chile <sup>4</sup>	95	70	90	Asia:			
Europe:				Japan	1,007	959	960
Austria	158	112	187	Lebanon	170	184	160
Belgium and Luxembourg	280	263	246	Turkey	780	850	800
Denmark <sup>4</sup>	80	64	75	Africa:			
France	1,853	1,719	1,915	South Africa	274	245	284
Germany, West	1,980	1,239	1,891	Oceania:			
Greece	225	183	233	Australia	360	434	360
Italy	1,698	1,873	1,830	New Zealand	133	131	150
Netherlands	520	400	445	Total specified countries <sup>5</sup>	15,144	13,757	15,106
Norway	51	50	36				

See footnotes on page 208.

**Table 294.—Apples, commercial crop: Production and utilization, United States, 1963-73**

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>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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	(*)	(*)	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	175.7	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	1,538.3	187.0	179.6	1,201.9
1971	290.5	6,080.6	—	—	3,481.9	1,028.4	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 <sup>7</sup>	13.5	6,205.0	—	—	3,458.0	1,260.4	258.4	253.9	974.3

<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; and 1973—847.1.  
<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 303.

**Table 295.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1973 (preliminary)**

State and region	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization				
			Fresh <sup>3</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Other <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
New York	—	720.0	300.0	195.0	( <sup>5</sup> )	57.0	168.0
Pennsylvania	—	500.0	186.9	250.1	( <sup>5</sup> )	( <sup>5</sup> )	63.0
Virginia	—	400.0	147.8	165.7	—	( <sup>5</sup> )	86.5
West Virginia	—	225.0	94.0	74.8	( <sup>5</sup> )	14.8	41.4
Michigan	—	440.0	120.0	125.0	—	105.0	90.0
Washington	—	1,850.0	1,385.6	103.9	161.7	—	198.8
Oregon	—	167.0	109.0	40.0	( <sup>5</sup> )	—	18.0
California	—	510.0	110.0	164.0	74.0	( <sup>5</sup> )	162.0
Other States <sup>6</sup>	13.5	1,393.0	1,004.7	141.9	3.4	20.3	222.7
United States	13.5	6,205.0	3,458.0	1,260.4	239.1	197.1	1,050.4

<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.  
<sup>3</sup> Includes "Home use."  
<sup>4</sup> Mostly crushed for vinegar, cider, and juice. For some States, some quantities dried or frozen are included to avoid disclosure of individual operations.  
<sup>5</sup> Included in "Other" to avoid disclosure of individual operations.  
<sup>6</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Ohio, Indiana, Illinois, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Delaware, Maryland, North Carolina, South Carolina, Kentucky, Tennessee, Arkansas, Idaho, Colorado, New Mexico, and Utah.

Statistical Reporting Service.

Table 296.—Apples: International trade, 1970-72

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
	<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>
<b>North America:</b>						
Canada	2,480	2,200	2,439	1,957	2,358	2,085
Mexico		229	7	304		389
Panama		114		108		
United States	2,593	1,783	2,648	2,282	3,039	2,314
Total	5,073	4,326	5,094	4,651	5,397	4,788
<b>South America:</b>						
Argentina	10,482		11,059		12,949	
Brazil		5,721		6,370		
Chile	992		1,468		1,255	
Total	11,474	5,721	12,527	6,370	14,204	
<b>Europe:</b>						
Austria	92	1,598		2,972	1	4,287
Belgium and Luxembourg	2,036	3,605	2,142	3,819	2,505	5,119
Denmark	558	825	556	914	679	948
Finland		1,963		1,957		1,673
France:						
Table	24,527	2,601	25,143	2,732	31,918	2,835
Cider	341	8	842	1	443	2
Germany, West	864	30,994	494	33,920	748	41,575
Ireland		1,104		1,051		1,140
Italy	15,196	1,278	19,189	1,326	20,104	1,441
Netherlands	4,369	3,409	5,081	4,376	6,866	5,345
Norway		983		1,059		1,291
Sweden	68	3,042	62	2,935	136	3,101
Switzerland:						
Table <sup>1</sup>	115	1,494	102	1,777	29	2,079
Cider	470	11	876		315	402
United Kingdom		13,264		13,209		14,239
Yugoslavia	11			703	498	26
Total	48,647	66,179	54,487	72,751	64,242	85,503
<b>Africa:</b>						
Morocco	1	30				
South Africa	6,382		6,892		9,216	
Total	6,383	30	6,892		9,216	
<b>Asia:</b>						
Hong Kong	836	2,475	854	2,714	708	2,637
Japan	737		517		353	
Lebanon	3,886		4,661	17	5,928	20
Philippines		271		26		168
Total	5,459	2,746	6,032	2,757	6,989	2,825
<b>Oceania:</b>						
Australia	6,996		7,881		5,331	
New Zealand	3,155		2,952		3,774	
Total	10,151		10,833		9,105	
<b>World total</b>	<b>87,187</b>	<b>79,002</b>	<b>95,865</b>	<b>86,529</b>	<b>109,153</b>	<b>93,116</b>

<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 297.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1970-72**

Country	Year beginning July			Country	Year beginning July		
	1970	1971	1972		1970	1971	1972
<b>EXPORTS</b>				<b>EXPORTS—continued</b>			
Europe:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Other countries:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Denmark .....	7	9	17	Canada .....	1,041	1,330	1,347
Finland .....	58	31	91	Hong Kong .....	181	287	242
Iceland .....	21	20	26	Malaysia .....	13	36	64
Ireland .....	8	26	22	Netherlands Antilles .....	19	18	21
Netherlands .....	4	1	146	Philippines .....	---	---	1
Norway .....	44	69	128	West Indies .....	76	62	87
Sweden .....	135	88	234	Other .....	46	39	96
United Kingdom .....	245	292	374				
Other .....	---	---	56				
<b>Total .....</b>	<b>522</b>	<b>536</b>	<b>1,094</b>	<b>Total .....</b>	<b>1,376</b>	<b>1,822</b>	<b>1,858</b>
				<b>Grand total .....</b>	<b>2,398</b>	<b>2,804</b>	<b>3,555</b>
Latin American Republics:				<b>IMPORTS</b>			
Costa Rica .....	9	9	5	Argentina .....	1	10	---
Dominican Republic .....	40	35	18	Canada .....	1,767	1,359	2,069
Mexico .....	291	261	306	New Zealand .....	182	246	176
Panama .....	23	18	23	Other countries .....	351	226	299
Venezuela .....	104	93	191				
Other countries .....	33	30	60	<b>Total .....</b>	<b>2,301</b>	<b>1,841</b>	<b>2,544</b>
<b>Total .....</b>	<b>500</b>	<b>446</b>	<b>603</b>				

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

**Table 298.—Apples, western: Average auction price per box, all grades, New York, 1963-73**

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	6.34	---	4.02	6.31
1971 .....	5.76	4.37	7.19	---	5.08	6.09
1972 .....	6.36	5.04	8.26	---	6.05	7.85
1973 <sup>3</sup> .....	7.28	5.38	9.16	---	8.25	9.07

<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.

214 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1974

**Table 299.—Apricots: Production, value, and exports, United States, 1959-73 <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>5</sup>	Dried, in fruit salad <sup>5</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	1,840	171,400	95.50	16,380	1,366	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	183.00	27,348	955	2,471	460	243	5,777
1969	150	230,550	145.00	33,388	4,012	4,216	698	266	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	919	215	10,011
1973 <sup>6</sup>	210	157,690	164.00	25,809					

<sup>1</sup> Production, price, and value for California, Washington, and Utah.

<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 300.—Apricots: Production and season average price per ton, by States, 1971-73**

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Utah	3,200	0	2,170	140.00		145.00
Washington	2,350	1,470	3,520	126.00	213.00	204.00
California	144,000	126,000	152,000	92.30	138.00	163.00
United States	149,550	127,470	157,690	93.80	139.00	164.00

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1971—Utah, 300; Washington, 300; California, 37,000; 1972—Washington, 130; 1973—Utah, 130; Washington, 80.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 301.—Apricots, fresh: Production in specified countries, 1971-73

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>		1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>
North America:				Africa:			
Canada.....	3	3	3	South Africa.....	20	18	15
United States.....	170	116	143	Asia:			
Total.....	173	119	146	Iran.....	35	50	60
South America:				Turkey.....	70	83	50
Argentina.....	18	7	18	Total.....	105	133	110
Chile.....	3	3	3	Oceania:			
Total.....	21	10	21	Australia.....	32	30	37
Europe:				New Zealand.....	7	8	7
Austria.....	8	11	9	Total.....	39	38	44
France.....	98	101	144	Total specified countries.....	776	741	790
Germany, West.....	6	3	4				
Greece.....	41	38	49				
Italy.....	106	73	95				
Spain.....	131	159	123				
Switzerland.....	11	9	6				
Yugoslavia.....	17	29	24				
Total.....	418	423	454				

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 1.1023 short tons.

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 302.—Apricots: Production and utilization, United States,<sup>1</sup> 1963-73

Crop of—	Not utilized <sup>2</sup>	Produc- tion <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	106,270	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	116,060	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 <sup>8</sup> .....	210	157,690			11,870	116,820	19,400	9,600

<sup>1</sup> California, Washington, and Utah.<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 303.—Apricots: Production and utilization, by States, crop of 1973 (preliminary)**

State	Production <sup>1 2</sup>		Utilization			
			Fresh <sup>3</sup>	Processed (fresh basis)		
				Canned	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	
Utah.....	2,170	<sup>4</sup> 2,170				
Washington.....	3,520	2,900	<sup>5</sup> 720			
California.....	152,000	6,900	<sup>5</sup> 116,100	19,400	9,600	
United States.....	157,690	<sup>4</sup> 11,870	<sup>5</sup> 116,820	19,400	9,600	

<sup>1</sup> Production is the quantity sold or utilized.

<sup>2</sup> Excludes the following quantity not harvested for economic reasons and excess cullage of harvested fruit (tons): Utah, 130; Washington, 80.

<sup>3</sup> Includes "Home use."

<sup>4</sup> Some quantities used for juice, jam, or otherwise processed are included in "Fresh" to avoid disclosure of individual operations.

<sup>5</sup> Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 304.—Avocados: Production, season average price per ton, value, and imports, United States, 1959-73 <sup>1</sup>**

Year	California			Florida			California and Florida			Imports, year beginning July
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>3</sup>	Price <sup>4</sup>	Value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1959.....	69,000	111	7,659	7,000	88	620	76,000	109	8,279	4,384
1960.....	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961.....	50,000	214	10,700	6,100	170	1,037	56,100	209	11,737	84
1962.....	40,000	268	10,720	11,700	140	1,638	51,700	239	12,358	15
1963.....	46,800	259	12,121	13,900	142	1,974	60,700	232	14,095	7
1964.....	24,000	520	12,480	12,740	180	2,293	36,740	402	14,773	36
1965.....	58,000	262	15,196	2,800	450	1,260	60,800	271	16,456	125
1966.....	74,500	202	15,049	5,800	224	1,299	80,300	204	16,348	295
1967.....	37,400	460	17,204	14,700	188	2,764	52,100	383	19,968	187
1968.....	61,100	300	18,330	12,600	237	2,986	73,700	289	21,316	100
1969.....	33,000	656	21,648	14,000	288	4,032	47,000	546	25,680	399
1970.....	64,600	380	24,548	18,800	290	5,452	83,400	360	30,000	572
1971.....	26,000	952	24,752	19,300	335	6,466	45,300	689	31,218	1,132
1972.....	70,400	545	38,368	18,700	321	6,003	89,100	498	44,371	976
1973 <sup>5</sup> .....	46,800	840	39,312	20,300	355	7,207	67,100	695	46,519	-----

<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): 1950 in 1959 and 660 in 1964.

<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> Obtained by weighting State prices by quantity sold.

<sup>5</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.

## FOOTNOTES FOR TABLE 306

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): Sweet cherries, 1971—Idaho, 200; Washington, 1,100; 1972—Pennsylvania, 10; Washington, 200; 1973—Oregon, 3,000; Washington, 1,000; tart cherries, 1971—New York, 500; Wisconsin, 150; 1972—New York, 2,400; Pennsylvania, 600; Ohio, 20; Michigan, 18,000; and Wisconsin, 640; 1973—New York, 400; Oregon, 200.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.



Table 305.—Cherries: Production, value, and foreign trade, United States, 1959-73

Year	All varieties			Foreign trade, year beginning July			
	Not utilized <sup>1</sup>	Production <sup>2</sup>	Value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulfured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959.....	922	217,928	43,854	4,830	2,169	3,940	7,553
1960.....	1,100	185,260	43,446	3,280	3,472	9,831	6,507
1961.....	900	266,520	60,388	5,567	2,048	4,675	6,505
1962.....	11,595	275,735	47,387	13,151	2,484	4,461	7,725
1963.....	860	150,150	40,300	2,706	2,955	11,603	8,656
1964.....	48,842	344,058	57,339	21,385	4,066	5,104	6,920
1965.....	16,536	248,194	45,323	33,534	4,687	1,977	7,183
1966.....	5,364	200,546	67,833	3,786	4,620	5,180	8,404
1967.....	837	199,143	75,167	3,390	3,727	5,626	8,623
1968.....	427	228,464	81,282	3,155	5,180	11,033	9,138
1969.....	7,670	279,190	66,695	15,072	7,337	2,696	8,421
1970.....	7,240	240,520	61,283	2,304	6,293	3,432	7,674
1971.....	1,950	279,250	71,904	1,619	8,988	1,539	6,991
1972.....	21,870	229,220	58,861	9,457	15,989	2,201	7,636
1973 <sup>3</sup> .....	4,600	240,650	88,606	-----	-----	-----	-----

  

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
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
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	288.00	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	164.00	22,279
1973 <sup>3</sup> .....	4,000	153,630	362.00	55,503	600	87,020	375.00	33,103

<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 309

<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> New York, Pennsylvania, Michigan, Montana, Idaho, Colorado, and Utah.

<sup>6</sup> New York, Pennsylvania, Ohio, Wisconsin, Colorado, Utah, and Oregon.

Statistical Reporting Service.

**Table 306.—Cherries: Production and season average price per ton, by States, 1971-73**

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
<b>SWEET VARIETIES</b>						
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York	6,500	4,500	3,400	246.00	201.00	343.00
Pennsylvania	800	190	660	449.00	415.00	640.00
Michigan	23,500	28,000	16,000	191.00	196.00	280.00
3 Great Lakes States	30,800	32,690	20,060			
Montana	2,840	1,200	2,510	416.00	478.00	670.00
Idaho	2,800	600	1,500	450.00	570.00	452.00
Colorado	350	150	560	536.00	808.00	535.00
Utah	4,600	0	6,500	243.00		313.00
Washington	33,900	21,200	45,500	340.00	440.00	350.00
Oregon	32,700	19,200	37,000	273.00	434.00	310.00
California	32,000	20,000	40,000	424.00	572.00	438.00
7 Western States	109,190	62,350	133,570			
United States	139,990	95,040	153,630	316.00	385.00	362.00
<b>TART VARIETIES</b>						
New York	20,500	14,600	10,200	199.00	166.00	354.00
Pennsylvania	7,600	5,550	3,150	235.00	192.00	357.00
Ohio	500	400	170	230.00	204.00	471.00
Michigan	89,000	107,000	58,000	198.00	161.00	390.00
Wisconsin	8,350	4,580	2,400	209.00	177.00	414.00
5 Great Lakes States	125,950	132,130	73,920			
Colorado	1,610	500	1,000	197.00	236.00	384.00
Utah	6,700	650	8,500	161.00	205.00	334.00
Oregon	5,000	900	3,600	189.00	204.00	279.00
3 Western States	13,310	2,050	13,100			
United States	139,260	134,180	87,020	199.00	164.00	375.00

See footnotes on page 216.

**Table 307.—Cherries, fresh: Production in specified countries, 1971-73**

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>		<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>
North America:				Europe—Continued			
Canada	21	15	16	Netherlands	8	2	4
United States	255	229	223	Norway	5	5	5
Total	276	244	239	Spain	49	57	56
South America:				Switzerland	45	14	19
Argentina	3	1	3	United Kingdom	7	12	8
Chile	3	3	3	Yugoslavia	106	98	92
Total	6	4	6	Total	948	741	786
Europe:				Asia:			
Austria	28	20	32	Japan	6	11	16
Belgium and Luxembourg	22	9	12	Turkey	86	100	95
Denmark <sup>3</sup>	3	3	2	Total	92	111	111
France	119	104	100	Oceania:			
Germany, West	302	188	248	Australia	11	9	10
Greece	27	29	33	Total specified countries	1,333	1,109	1,152
Italy	227	200	175				

<sup>1</sup> Preliminary.

<sup>2</sup> A metric ton is equivalent to 1.1023 short tons.

<sup>3</sup> Commercial production.

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.—Cherries: Production and utilization, United States,<sup>1</sup> 1963–73**

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	1,950	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 <sup>9</sup>	4,000	153,630	-----	-----	82,839	16,898	-----	53,893
<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	36,738	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 <sup>9</sup>	600	87,020	-----	-----	2,630	26,900	57,490	-----

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<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 309.—Cherries: Production and utilization, by States, crop of 1973 (preliminary)**

Variety and State	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization			
			Fresh <sup>3</sup>	Processed (fresh basis)		
				Canned <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>
Washington	1,000	45,500	35,900	5,450	-----	4,150
Oregon	3,000	37,000	9,000	7,350	-----	20,650
California	-----	40,000	26,400	1,000	-----	12,600
Other States <sup>5</sup>	-----	31,130	11,539	3,098	-----	16,493
United States	4,000	153,630	82,839	16,898	-----	53,893
<b>TART VARIETIES</b>						
Michigan	-----	58,000	450	18,350	39,200	-----
Other States <sup>6</sup>	600	29,020	2,180	8,550	18,290	-----
United States	600	87,020	2,630	26,900	57,490	-----

See footnotes on page 217.

Table 310.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1962-63 to 1972-73

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>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
<b>ORANGES <sup>9</sup></b>							
1962-63	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1963-64	330	102,385	3.46	354,042	71,707	4,355	830
1964-65	550	88,505	4.67	413,578	52,319	5,110	1,652
1965-66		116,360	3.16	367,266	74,604	5,615	1,084
1966-67		135,470	2.48	335,941	92,075	6,674	707
1967-68		182,850	1.84	337,309	134,063	7,912	301
1968-69		124,490	3.08	383,807	91,698	3,610	1,665
1969-70		183,760	2.43	446,972	138,621	7,122	1,059
1970-71		185,530	2.09	387,977	140,956	6,777	914
1971-72		189,560	2.45	465,109	145,419	6,215	1,138
1972-73		191,450	2.87	549,369	148,015	7,652	1,106
1972-73 <sup>10</sup>		224,660	2.69	603,305	182,263	7,143	1,223
<b>GRAPEFRUIT</b>							
1962-63	2	34,738	1.64	57,090	18,097	1,989	20
1963-64	3	34,207	2.63	90,046	14,159	2,249	16
1964-65		41,027	1.90	78,147	18,911	2,363	19
1965-66		46,695	1.95	91,228	23,694	2,612	6
1966-67		55,676	1.38	75,586	30,438	3,429	20
1967-68		44,058	2.54	111,787	21,827	2,395	42
1968-69		54,170	1.68	90,842	31,503	3,077	41
1969-70		53,910	2.24	120,994	30,201	2,952	100
1970-71		60,560	2.40	145,287	36,142	2,758	85
1971-72		64,140	2.89	185,586	37,229	5,149	176
1972-73 <sup>10</sup>		65,640	2.74	180,116	38,219	5,431	217
<b>LEMONS</b>							
1962-63		12,990	4.00	51,899	3,754	2,810	2
1963-64		19,040	2.67	50,749	9,585	2,788	3
1964-65		14,210	3.31	47,057	5,239	2,728	3
1965-66		15,770	3.29	51,885	6,600	3,109	2
1966-67		17,910	3.28	58,685	8,623	3,191	1
1967-68		16,850	3.85	64,639	7,452	3,301	1
1968-69		15,810	4.41	69,694	6,931	2,918	( <sup>11</sup> )
1969-70		15,520	4.81	74,595	6,169	3,580	( <sup>11</sup> )
1970-71		16,450	5.00	82,226	6,710	3,681	( <sup>11</sup> )
1971-72		16,880	4.81	80,266	7,070	4,348	( <sup>11</sup> )
1972-73 <sup>10</sup>		22,200	4.60	102,230	11,192	5,460	1
<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	261	43
1965-66		415	4.90	2,034	140	28	43
1966-67		420	6.44	2,705	147	59	32
1967-68		720	4.49	3,233	377	25	33
1968-69		700	4.51	3,157	320	24	37
1969-70		725	5.71	4,140	351	16	60
1970-71		880	4.70	4,136	485	26	39
1971-72		1,100	5.49	6,039	626	23	47
1972-73 <sup>10</sup>		1,100	6.28	6,908	583	81	52
<b>TANGERINES <sup>12</sup></b>							
1962-63		2,210	3.78	7,560	400		
1963-64		3,890	4.29	15,444	1,133		
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		4,100	3.72	15,275	1,081	245	
1970-71		5,230	3.51	18,374	1,614	305	
1971-72		5,030	4.53	22,377	1,659	371	
1972-73 <sup>10</sup>		5,130	4.02	20,621	1,894	264	

See footnotes at end of table.

Table 310.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1962-63 to 1972-73—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>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
<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 <sup>10</sup>	-----	3,100	2.52	7,812	1,667	-----	-----
<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 <sup>10</sup>	-----	5,100	2.80	14,280	2,655	-----	-----

<sup>1</sup> See footnote 1, table 311.

<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> 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>8</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>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 only, prior to 1961; beginning 1961, also includes California and, beginning 1964, Arizona.

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.

## FOOTNOTES FOR TABLE 311—continued

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona; 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—California and Arizona, 75 pounds; Florida, 90 pounds; and Texas, 85 pounds; grapefruit—California Desert Valleys and Arizona, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—80 pounds; tangelos—90 pounds; tangerines—California and Arizona, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

<sup>6</sup> Excludes K-Early Citrus Fruit for 1971-72 and 1972-73.

Statistical Reporting Service.

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Table 311.—Citrus fruits: Production and season average returns per box, by States, 1970-71 to 1972-73

Crop and State	Production of crop for season <sup>1</sup> of—			Price <sup>3</sup> of crop for season of—		
	1970-71	1971-72	1972-73 <sup>2</sup>	1970-71	1971-72	1972-73 <sup>2</sup>
<b>ORANGES</b>						
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>
California	17,900	22,300	18,700	3.76	3.11	3.56
Florida	82,100	68,800	90,000	1.93	2.87	2.24
Texas	4,000	4,050	5,300	—	—	—
Arizona	760	900	1,060	4.26	4.26	3.21
Total above varieties <sup>5</sup>	104,760	95,800	114,760	—	—	—
<b>Valencia:</b>						
California	19,600	21,100	23,400	2.83	2.55	2.85
Florida	60,200	68,200	79,700	2.79	3.01	2.53
Texas	2,200	2,100	2,500	—	—	—
Arizona	2,800	4,000	4,000	1.83	1.85	3.09
Total Valencia <sup>5</sup>	84,800	95,300	109,500	—	—	—
<b>All oranges:</b>						
California	37,500	43,400	42,100	3.27	2.84	3.16
Florida	142,300	137,000	169,700	2.29	2.94	2.38
Texas	6,200	6,150	7,800	1.22	1.99	1.58
Arizona	3,560	4,900	5,060	2.35	2.29	3.12
United States, all oranges <sup>5</sup>	189,560	191,100	224,260	2.45	2.87	2.69
<b>GRAPEFRUIT</b>						
Florida, all	42,900	47,000	45,400	2.57	3.03	2.94
White seedless	20,200	23,800	23,500	2.57	2.99	2.88
Pink seedless	10,900	12,300	11,700	2.83	3.41	3.41
Other than seedless	11,800	10,900	10,200	2.34	2.72	2.52
Texas	10,100	9,200	11,800	1.55	2.21	2.15
Arizona	2,520	2,540	2,640	1.34	2.09	1.87
California, all	5,040	5,400	5,800	3.15	3.18	2.95
Desert Valleys	3,260	3,200	3,000	2.89	2.76	2.14
Other areas	1,780	2,200	2,800	3.63	3.80	3.61
United States, all grapefruit <sup>5</sup>	60,560	64,140	65,640	2.40	2.89	2.74
<b>LEMONS</b>						
California	13,300	13,600	17,600	5.28	5.03	4.75
Arizona	3,150	3,080	4,600	3.81	3.85	4.05
United States, lemons <sup>5</sup>	16,450	16,680	22,200	5.00	4.81	4.60
<b>LIMES</b>						
Florida	880	1,100	1,100	4.70	5.49	6.28
<b>TANGELOS <sup>6</sup></b>						
Florida	2,700	3,600	3,100	2.09	2.75	2.52
<b>TANGERINES</b>						
Florida	3,700	3,200	3,000	3.48	4.65	4.18
Arizona	390	570	530	2.61	4.84	4.50
California	1,140	1,260	1,600	3.93	4.07	3.56
United States, tangerines <sup>5</sup>	5,230	5,030	5,130	3.51	4.53	4.02
<b>TEMPLES</b>						
Florida	5,000	5,300	5,100	2.78	2.89	2.80

<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 early November of the year shown and continues into November 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 Valleys and for all other States begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer of the year after bloom through September. California lemons are harvested from Aug. 1 to July 31; Arizona lemons are harvested from Sept. 15 to Mar. 1. Florida limes are picked mostly from April through December. 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.

Footnotes continued on page 221.

Table 312.—Citrus fruits: Production in specified countries, 1971-73 <sup>1</sup>

Commodity and country	1971	1972	1973 <sup>2</sup>	Commodity and country	1971	1972	1973 <sup>2</sup>
<b>ORANGES, INCLUDING TANGERINES</b>				<b>GRAPEFRUIT— continued</b>			
North America:	<i>1,000 metric tons <sup>3</sup></i>	<i>1,000 metric tons <sup>3</sup></i>	<i>1,000 metric tons <sup>3</sup></i>	South America:	<i>1,000 metric tons <sup>3</sup></i>	<i>1,000 metric tons <sup>3</sup></i>	<i>1,000 metric tons <sup>3</sup></i>
British Honduras.....	37	35	41	Argentina.....	140	182	---
Jamaica.....	59	74	49	Surinam.....	4	4	3
Mexico.....	1,114	1,270	---	Total.....	144	186	3
Trinidad and Tobago.....	13	3	10	Other Southern Hemisphere:			
United States.....	7,889	9,246	8,593	Australia.....	14	14	15
Total.....	9,112	10,628	8,693	South Africa.....	137	146	---
Mediterranean area:				Total.....	151	160	15
Algeria.....	445	451	448	Southern Hemisphere.....	295	346	18
Cyprus.....	154	204	181	World total.....	3,165	3,338	3,044
Greece.....	390	432	432				
Israel.....	1,148	1,076	1,160	<b>LEMONS</b>			
Italy.....	1,760	1,600	1,685	North America:			
Lebanon.....	191	202	155	United States.....	575	766	621
Morocco.....	821	988	984	Mediterranean area:			
Spain.....	2,179	2,642	2,434	Algeria.....	14	17	14
Tunisia.....	70	73	80	Cyprus.....	22	38	31
Turkey.....	535	563	507	Greece.....	132	141	133
Total.....	7,693	8,231	8,076	Israel.....	35	43	40
Far East:				Italy.....	779	650	690
Japan.....	2,896	4,056	3,812	Lebanon.....	82	86	44
China, Rep. of (Taiwan).....	223	235	---	Morocco.....	8	8	3
Total.....	3,119	4,291	3,812	Spain.....	96	199	185
Northern Hemisphere.....	19,924	23,150	20,581	Tunisia.....	9	9	8
South America:				Turkey.....	142	149	110
Argentina.....	976	1,048	---	Total.....	1,319	1,340	1,258
Brazil.....	2,760	2,400	2,280	Northern Hemisphere.....	1,894	2,106	1,879
Chile.....	43	47	48	South America:			
Surinam.....	8	9	8	Argentina.....	186	231	---
Total.....	3,787	3,504	2,336	Chile.....	42	52	45
Other Southern Hemisphere:				Total.....	228	283	45
Australia.....	368	319	359	Other Southern Hemisphere:			
South Africa.....	514	545	575	Australia.....	35	33	35
Total.....	882	864	934	South Africa.....	19	19	---
Southern Hemisphere.....	4,669	4,368	3,270	Total.....	54	52	35
World total.....	24,593	27,518	23,851	Southern Hemisphere.....	282	335	80
<b>GRAPEFRUIT</b>				World total.....	2,176	2,441	1,959
North America:							
British Honduras.....	15	14	14				
Jamaica.....	20	22	28				
Mexico.....	20	32	---				
Trinidad and Tobago.....	19	5	18				
United States.....	2,380	2,416	2,525				
Total.....	2,454	2,489	2,585				
Mediterranean area:							
Algeria.....	5	5	5				
Cyprus.....	60	75	72				
Israel.....	330	400	340				
Morocco.....	15	17	18				
Spain.....	6	6	6				
Total.....	416	503	441				
Northern Hemisphere.....	2,870	2,992	3,026				

See footnotes on page 224.

Table 313.—Canned citrus juices, single strength: United States packs, 1962-72

Season beginning November	Orange juice				Blended orange and grapefruit juice				Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	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>	<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	11,212	611	( <sup>2</sup> )	11,823	3,117	16	( <sup>2</sup> )	3,133	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>3</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

<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.

## FOOTNOTES FOR TABLE 312

<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> Oranges—a metric ton is equivalent to 31.494 70-lb. bushels; lemons—a metric ton is equivalent to 29.008 76-lb. bushels; grapefruit—a metric ton is equivalent to 27.5575 80-lb. bushels.

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.—Concentrated citrus juices: Annual packs by producing areas, 1962-72

Season beginning November	Frozen concentrated juice				Nonfrozen concentrated juice	
	Orange, Florida <sup>1</sup>	Grapefruit, Florida	Tangerine, Florida	Blend, Florida	Orange, 65° Brix, Florida	Grapefruit, 60° Brix, Florida
	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	-----	-----

<sup>1</sup> 42° Brix through 1964; 45° Brix thereafter. Includes concentrated juice for manufacture.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1949-61 in *Agricultural Statistics, 1972*, table 324.

Table 315.—Citrus products: United States exports by kind, 1962-72

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 cases <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	65	-----

<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.

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**Table 316.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1962–72**

Season beginning November	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	3,396	15,445	3,066	2,024	20,535
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

<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 317.—Oranges, fresh: United States exports by country of destination, 1970–72**

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1970	1971	1972		1970	1971	1972
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>		<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Europe:				Other countries:			
Belgium and Luxembourg	22	25	4	Canada	4,638	5,135	4,363
France	202	348	163	Hong Kong	1,427	2,042	2,420
Germany, West	42	33	102	Japan	222	518	507
Ireland	1			Malaysia	73	136	179
Netherlands	726	817	711	Nansei and Nanpo Islands	104	77	
Norway	48	80	19	Netherlands Antilles	5	3	16
Sweden	28	11	9	New Zealand	103	169	108
United Kingdom	112	130	117	Philippines			3
Other countries	31	55	102	West Indies	19	26	30
				Others	15	16	30
Total	1,212	1,499	1,227	Total	6,606	8,122	7,656
Latin American Republics:				Grand total	7,824	9,627	8,887
Mexico	5	4	3				
Other countries	1	2	1				
Total	6	6	4				

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

Table 318.—Citrus fruits: International trade, 1970-72

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Canada .....	-----	6,339	-----	6,298	-----	6,576
Jamaica .....	63	-----	1	-----	-----	-----
Mexico .....	1,581	-----	1,714	-----	2,396	-----
Trinidad and Tobago .....	49	-----	38	-----	40	-----
United States .....	8,370	1,292	8,081	1,299	9,526	1,567
Total .....	10,063	7,631	9,834	7,597	11,962	8,143
South America:						
Argentina .....	57	23	445	-----	576	-----
Brazil .....	1,155	-----	2,030	-----	2,114	-----
Total .....	1,212	23	2,475	-----	2,690	-----
Europe:						
Austria .....	-----	3,315	1	2,915	-----	3,217
Belgium and Luxembourg .....	870	5,902	591	5,377	1,407	6,560
Denmark .....	33	1,406	25	1,287	40	1,319
Finland .....	-----	1,696	-----	1,837	-----	2,022
France .....	743	23,639	638	22,924	1,133	25,626
Germany, West .....	106	29,767	65	25,968	256	28,232
Greece .....	3,134	-----	2,572	-----	3,870	-----
Ireland .....	-----	649	-----	648	-----	795
Italy .....	6,099	-----	4,596	-----	4,952	-----
Netherlands .....	681	9,105	1,249	9,218	1,822	10,563
Norway .....	-----	2,114	-----	1,905	-----	1,987
Spain <sup>1</sup> .....	44,760	-----	37,631	-----	43,402	-----
Sweden .....	54	3,636	48	3,445	69	3,598
Switzerland .....	6	3,271	6	3,081	2	3,299
United Kingdom .....	-----	14,121	-----	13,856	-----	13,741
Yugoslavia .....	-----	2,090	-----	2,367	-----	2,571
Total .....	56,486	100,711	47,422	94,828	56,953	103,530
Africa:						
Algeria .....	4,164	-----	4,250	-----	4,702	-----
Morocco .....	18,892	-----	16,544	-----	22,589	-----
South Africa .....	6,299	-----	6,721	-----	6,478	-----
Tunisia .....	898	-----	870	-----	892	-----
Total .....	30,253	-----	28,385	-----	34,661	-----
Asia:						
Cyprus .....	2,445	-----	4,274	-----	3,640	-----
Hong Kong .....	128	3,144	90	3,359	82	3,726
Israel and Palestine .....	18,513	-----	20,169	-----	19,037	-----
Japan .....	774	-----	829	-----	673	-----
Lebanon .....	3,489	-----	3,983	-----	3,461	-----
Philippines .....	-----	38	-----	-----	-----	22
Turkey .....	891	-----	1,873	-----	1,299	-----
Total .....	26,240	3,182	31,218	3,359	28,192	3,748
Oceania:						
Australia .....	788	-----	964	-----	-----	-----
New Zealand .....	-----	367	-----	483	-----	-----
Total .....	788	367	964	483	-----	-----
Grand total .....	125,042	111,914	120,298	106,267	134,458	115,421

See footnotes at end of table.

Table 318.—Citrus fruits: International trade, 1970-72—Continued

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
GRAPEFRUIT						
North America:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Canada		2,523		2,391		2,405
Jamaica	32		74		51	
Trinidad and Tobago	24		9		20	
United States	2,832	108	2,738	121	5,185	217
Total	2,888	2,631	2,821	2,512	5,256	2,622
South America:						
Brazil	33		30		39	
Europe:						
Belgium and Luxembourg	136	446	129	414	77	436
Denmark	3	122	2	123	2	110
Finland		93		94		95
France	120	1,695	50	1,706	36	2,013
Germany, West	27	2,282	41	2,174	77	2,259
Netherlands	134	544	250	606	414	992
Sweden	6	134	4	147	5	150
United Kingdom		2,499		3,886		2,803
Total	426	7,815	476	9,150	611	8,858
Africa:						
Algeria	15		25		19	
Morocco	17		23		29	
South Africa	760		850		923	
Total	792		898		971	
Asia:						
Cyprus	949		1,360		1,180	
Israel and Palestine	4,962		6,104		5,247	
Total	5,911		7,464		6,427	
Oceania:						
New Zealand		8		13		
Grand total <sup>2</sup>	10,050	10,454	11,689	11,675	13,304	11,480
LEMONS						
North America:						
Canada		480		462		479
United States	3,726		3,966		4,542	
Total	3,726	480	3,966	462	4,542	479
Europe:						
Austria		723		739		647
Belgium and Luxembourg	15	496	23	542	19	502
Denmark	9	196	7	192	3	178
Finland		111		98		76
France	31	2,792	20	2,949	61	2,710
Germany, West	17	3,726	26	3,688	20	3,340
Greece	1,826		1,722		1,491	
Ireland		37		39		149
Italy	9,126		10,111		8,649	
Netherlands	96	355	161	439	182	471
Spain	2,617		1,500		1,738	
Sweden	2	182	4	179	6	190
Switzerland	1	519	1	510	1	489
United Kingdom		1,089		1,116		1,055
Yugoslavia		981		962		867
Total	13,740	11,207	13,575	11,453	12,170	10,674

See footnotes at end of table.

Table 318.—Citrus fruits: International trade, 1970-72—Continued

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
LEMONS—continued						
Africa:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Algeria .....	25	-----	28	-----	13	-----
Morocco .....	56	-----	29	-----	57	-----
South Africa .....	124	-----	174	-----	285	-----
Tunisia .....	30	-----	45	-----	65	-----
Total .....	235	-----	276	-----	420	-----
Asia:						
Cyprus .....	585	-----	626	-----	710	-----
Israel and Palestine .....	455	-----	552	-----	487	-----
Japan .....		1,568		1,807		2,282
Lebanon .....	1,396	-----	1,328	-----	631	-----
Turkey .....	665	-----	1,244	-----	1,629	-----
Total .....	3,101	1,568	3,750	1,807	3,457	2,282
Oceania:						
New Zealand .....		2		3		
Grand total <sup>2</sup> .....	20,802	13,257	21,567	13,725	20,589	13,435

<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 319.—Dates: Production, season average price per ton, value, and imports, United States, 1959-73 <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	1967 .....	20,800	151	3,141	12,975
1960 .....	22,100	123	2,718	17,685	1968 .....	23,000	164	3,772	13,782
1961 .....	21,400	150	3,210	16,044	1969 .....	16,500	154	2,541	10,901
1962 .....	24,200	156	3,775	16,199	1970 .....	18,100	153	2,769	13,010
1963 .....	22,100	129.	2,851	19,733	1971 .....	19,200	162	3,110	14,826
1964 .....	24,300	148	3,596	18,507	1972 .....	15,600	170	2,652	17,623
1965 .....	21,000	164	3,444	14,540	1973 <sup>3</sup> .....	23,600	195	4,602	-----
1966 .....	21,300	144	3,067	14,429					

<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 320.—Cranberries: Acreage, yield, production, season average price per barrel, value and quantities processed, United States, 1959-73 <sup>1</sup>**

Year	Acreage harvested		Yield per acre	Production <sup>2</sup>		Price (¢)	Value <sup>4</sup>	Quantities processed <sup>5</sup>	Year	Acreage harvested		Yield per acre	Production <sup>2</sup>		Price (¢)	Value <sup>4</sup>	Quantities processed <sup>5</sup>
	Acres	Bbl. <sup>6</sup>		Bbl. <sup>6</sup>	Dol. <sup>6</sup>					1,000 dol.	Bbl. <sup>6</sup>		Acres	Bbl. <sup>6</sup>			
1959	21,290	58.8	1,251,700	9.06	11,167	357,800	1967	21,020	66.8	1,404,300	14.80	20,794	1,034,400				
1960	21,140	63.4	1,340,700	8.83	11,805	845,100	1968	21,235	69.1	1,466,800	15.40	22,537	1,108,500				
1961	21,440	57.7	1,236,400	8.58	10,604	596,500	1969	21,285	85.7	1,823,100	15.50	28,241	1,412,600				
1962	20,570	64.4	1,324,500	10.80	12,803	660,800	1970	21,645	94.1	2,036,600	11.80	21,737	1,400,000				
1963	20,120	62.4	1,254,500	11.90	14,458	792,100	1971	22,310	101.5	2,264,800	14.90	24,405	1,158,800				
1964	20,620	64.2	1,324,500	14.40	19,109	842,600	1972	22,290	93.2	2,078,000	13.20	26,035	1,567,100				
1965	20,640	68.9	1,422,800	15.50	22,072	978,300	1973 <sup>7</sup>	22,800	92.1	2,100,300	13.70	27,616	1,470,200				
1966	20,560	76.4	1,571,600	15.20	23,841	1,160,600											

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 barrels): 4 in 1960 and 1 in 1961. In 1959, includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. Includes cranberries dumped, used for charity, used for experimental purposes, or set aside under provisions of the Cranberry Marketing Order, or not utilized, which were excluded in computing value beginning in 1964, as follows (1,000 barrels): 143 in 1962, 44 in 1963, 192 in 1970, 625 in 1971, 102 in 1972, and 86 in 1973.

<sup>3</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.

<sup>4</sup> Beginning 1964, value is based on utilized production which is total production minus production set aside.

<sup>5</sup> Mainly for canning.

<sup>6</sup> Barrels of 100 pounds.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics*, 1972, table 330.

**Table 321.—Cranberries: Acreage, yield, production, and season average price per barrel, by States, 1971-73**

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price <sup>3</sup> for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	Acres	Acres	Acres	Bbl. <sup>4</sup>	Bbl. <sup>4</sup>	Bbl. <sup>4</sup>	Barrels	Barrels	Barrels	Dol- lars	Dol- lars	Dol- lars
Massachusetts	11,100	10,900	10,900	96.6	75.1	82.7	1,072,000	819,000	901,000	15.70	12.60	13.40
New Jersey	3,100	3,000	3,200	76.5	65.3	71.3	237,000	196,000	228,000	14.60	12.60	13.60
Wisconsin	6,300	6,500	6,700	117.8	123.8	112.8	742,000	805,000	756,000	14.40	14.10	14.20
Washington	1,000	1,000	1,100	145.0	154.0	107.3	145,000	154,000	118,000	14.90	13.10	13.60
Oregon		810	900	84.9	116.9	108.1	68,800	104,000	97,300	10.70	12.60	13.60
United States	22,310	22,290	22,800	101.5	93.2	92.1	2,264,800	2,078,000	2,100,300	14.90	13.20	13.70

<sup>1</sup> Preliminary.

<sup>2</sup> Includes quantities lost later through shrinkage. In 1971, includes 625,000 barrels set aside by the Cranberry Marketing Order and, in 1972 and 1973, 102,000 barrels and 86,000 barrels, respectively, not utilized, which were excluded in computing price and value.

<sup>3</sup> Average price of utilized production.

<sup>4</sup> Barrels of 100 pounds.

Statistical Reporting Service.

**Table 322.—Figs: Production, season average price per ton, value, and foreign trade, United States, 1959-73**

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	Stand-ard	Sub-stand-ard										
	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	166.00	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	842
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	3,682	1,385	919
1968	15,800	13,000	2,800	212.00	3,350	4,200	271.00	1,138	51,600	88.30	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	10,900	9,000	1,900	396.00	4,316	3,200	255.00	816	35,900	143.00	5,132	2,037	937
1973 <sup>5</sup>	12,600	11,200	1,400	620.00	7,812	4,400	266.00	1,170	42,200	213.00	8,982	-----	-----

<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 323.—Grapes: Production and season average price per ton, by States, 1971-73**

State	Production			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York	200,000	103,000	128,000	160.00	183.00	183.00
New Jersey	1,300	600	1,050	183.00	230.00	207.00
Pennsylvania	57,000	37,600	40,000	123.00	170.00	212.00
Ohio	19,000	12,000	13,000	170.00	182.00	182.00
Michigan	69,000	53,000	23,500	120.00	172.00	216.00
Missouri	3,500	3,600	1,800	155.00	178.00	178.00
North Carolina	2,800	2,200	3,400	293.00	325.00	325.00
South Carolina and Georgia	7,520	6,450	6,600	206.00	214.00	213.00
Arkansas	9,200	9,500	8,000	145.00	167.00	( <sup>3</sup> )
Arizona	14,000	13,600	11,600	510.00	555.00	455.00
Washington	79,400	62,100	69,200	136.00	155.00	185.00
California, all	3,534,000	2,266,000	3,912,000	487.60	4161.00	4156.00
Wine varieties	769,000	630,000	1,022,000	139.00	222.00	218.00
Table varieties	448,000	374,000	537,000	95.10	198.00	186.00
Raisin varieties <sup>5</sup>	2,317,000	1,362,000	2,353,000	469.00	4125.00	4132.00
Raisins <sup>6</sup>	191,000	105,000	215,000	329.00	560.00	700.00
Not dried	1,439,000	926,000	1,386,000	67.50	121.00	98.30
United States	3,996,720	2,569,650	4,218,150	95.50	165.00	159.00

<sup>1</sup> Preliminary.

<sup>2</sup> Quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Not available.

<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 4.50 tons of fresh grapes for 1973, 4.15 tons for 1972, and 4.60 tons for 1971.

Statistical Reporting Service.

**Table 324.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1959-73**

Year	Grapes						Total value
	Production (fresh basis) <sup>1</sup>			Season average price per ton <sup>2</sup>			
	California	Other States	United States	California <sup>3</sup>	Other States <sup>4</sup>	United States <sup>4</sup>	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 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	296,160
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	423,132
1973 <sup>5</sup>	3,912	306	4,218	156.00	202.00	159.00	671,235

  

Year	Grapes		Production (Calif.) <sup>7</sup>	Raisins	
	Foreign trade, year beginning July			Foreign trade, year beginning September <sup>8</sup>	
	Domestic exports, fresh	Imports, fresh <sup>6</sup>			Domestic exports
	Tons	Tons	1,000 tons	Tons	Tons
1959	94,666	12,085	223	48,060	173
1960	97,181	17,556	194	66,107	120
1961	82,359	13,695	228	70,606	23
1962	100,152	12,197	191	48,649	921
1963	95,040	19,456	252	60,555	528
1964	101,106	25,732	225	60,005	156
1965	131,247	28,125	246	76,238	167
1966	125,173	15,502	254	71,849	229
1967	113,757	23,274	215	74,732	1,003
1968	119,023	15,884	252	77,742	1,290
1969	143,975	16,358	237	80,986	1,006
1970	114,298	22,231	165	67,448	1,112
1971	140,649	12,699	177	80,074	3,524
1972	103,016	9,857	159	25,246	3,291
1973 <sup>5</sup>	-----	-----	114	-----	-----

<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, and 6.8 in 1967.

<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

<sup>4</sup> Obtained by weighting State prices by quantity sold.

<sup>5</sup> Preliminary.

<sup>6</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; Republic of South Africa, 16 pounds; and all other, 20 pounds.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>8</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 325.—Grapes: Production and utilization, United States, 1963-73

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	( <sup>3</sup> )	( <sup>3</sup> )	<sup>4</sup> 551,883	60,000	1,034,800	1,831,317
1965	25,300	4,325,960	-----	-----	599,574	<sup>5</sup> 54,800	1,297,000	<sup>5</sup> 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	821,900	1,837,824
1971	-----	3,996,720	-----	-----	409,950	58,400	880,900	<sup>6</sup> 2,647,470
1972	-----	2,569,650	-----	-----	349,585	50,500	437,400	<sup>6</sup> 1,732,165
1973 <sup>7</sup>	-----	4,218,150	-----	-----	431,905	59,000	969,000	<sup>6</sup> 2,758,245

<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> 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, and 2,561,328 in 1973. Crushed for juice, etc. (tons): 337,730 in 1971, 211,975 in 1972, and 196,917 in 1973.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 335.

Table 326.—Grapes: Production and utilization, by States, crop of 1973 (preliminary)

State	Production <sup>1</sup>	Utilization				
		Fresh <sup>2</sup>	Processed (fresh basis)			Crushed for—
			Canned	Dried	Wine	
	Tons	Tons	Tons	Tons	Tons	Tons
New York	128,000	1,800	-----	-----	61,100	65,100
New Jersey	1,050	160	-----	-----	890	-----
Pennsylvania	40,000	2,390	-----	-----	4,243	33,367
Ohio	13,000	1,700	-----	-----	2,000	9,300
Michigan	23,500	1,600	-----	-----	4,100	17,800
Arizona	11,600	11,600	-----	-----	-----	-----
Washington	69,200	900	-----	-----	2,100	66,200
California, all	3,912,000	409,000	59,000	<sup>3</sup> 969,000	2,475,000	-----
Wine	1,022,000	42,000	-----	-----	980,000	-----
Table	537,000	253,000	-----	2,000	282,000	-----
Raisin	2,353,000	114,000	59,000	967,000	1,213,000	-----
Other States <sup>4</sup>	19,800	2,755	-----	-----	11,895	5,150
United States	4,218,150	431,905	59,000	<sup>3</sup> 969,000	2,561,328	196,917

<sup>1</sup> Production is the quantity sold or utilized.

<sup>2</sup> Includes "Home use."

<sup>3</sup> Equivalent raisins produced (dried basis): 215,460 tons.

<sup>4</sup> Missouri, North Carolina, South Carolina, Georgia, and Arkansas.

Statistical Reporting Service.

234 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1974

**Table 327.—Raisins and currants: United States exports by country of destination, 1970-72**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
Europe:				Latin American Republics—			
Belgium and Luxembourg	<i>Tons</i> 821	<i>Tons</i> 991	<i>Tons</i> 887	Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Denmark	3,372	3,652	1,900	Peru	11	-----	-----
Finland	2,900	3,262	1,563	Venezuela	947	1,111	443
France	502	549	221	Other countries	53	42	28
Germany, West	3,592	4,404	2,594	Total	4,723	5,129	1,739
Ireland	1,686	1,073	304				
Netherlands	1,210	1,468	669	Other countries:			
Norway	2,162	1,728	764	Canada	6,385	6,419	5,137
Sweden	3,729	4,142	1,941	Hong Kong	1,036	891	163
Switzerland	700	823	662	Indonesia	-----	10	1
United Kingdom	11,839	11,488	2,314	Israel and Palestine	1	10	3
Other countries	446	316	97	Japan	22,823	21,419	6,047
Total	32,959	33,896	13,916	Malaysia	958	568	147
Latin American Republics:				Nansei and Nanpo Islands	232	130	-----
Brazil	575	393	501	Netherlands Antilles	47	62	40
Colombia	10	13	2	New Zealand	2,099	1,484	674
Costa Rica	68	60	26	Philippines	1,122	790	371
Dominican Republic	135	104	82	Vietnam, South	2	332	123
Ecuador	79	165	61	West Indies	186	156	109
El Salvador	22	31	8	Others	2,426	1,723	408
Guatemala	55	56	32	Total	37,317	33,994	13,223
Honduras	23	29	15	Grand total	74,999	73,019	28,878
Mexico	2,530	2,970	457				
Nicaragua	7	9	10				
Panama	208	146	74				

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

**Table 328.—Nectarines: Production, utilization, and value, California, 1959-73**

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)		
1959	<i>Tons</i> 39,000	<i>Tons</i> 200	<i>Tons</i> 38,800	<i>Tons</i> 37,600	<i>Tons</i> 1,200	<i>Dollars</i> 115.00	<i>1,000 dollars</i> 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 <sup>6</sup>	87,000	-----	-----	86,100	900	254.00	22,098

<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 329.—Olives: Production, value, utilization, and imports, United States, 1959-73 <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
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
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	8,600	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	15,171	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	397	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	1,180
1973 <sup>5</sup>	72,800	358.00	26,062	4,000	57,600	10,400	-----	-----	-----	-----

<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 330.—Peaches: Production, value, and domestic exports, United States, 1959-73**

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>
	Million pounds	Million pounds	Cents per pound	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
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	1,142	6,884
1967	4.8	2,682.9	6.26	158,025	26,432	702	88,861	37,903	1,057	3,395
1968	46.3	3,568.0	5.23	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	34,785	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 <sup>8</sup>	16.2	2,604.9	8.30	202,839	-----	-----	-----	-----	-----	-----

<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 (in 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, and 162.0 in 1973.

<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 331.—Peaches: Production and season average price per pound, 1971-73

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	Million pounds	Million pounds	Million pounds (*)	Cents	Cents	Cents
New Hampshire	0.7	0.7		11.00	18.50	
Massachusetts	4.4	2.7	4.0	10.50	17.00	19.00
Rhode Island	.3	.2	(*)	10.50	18.00	
Connecticut	4.8	2.4	4.5	11.00	18.00	19.00
New York	19.0	17.0	15.0	8.01	12.00	15.90
New Jersey	125.0	25.0	92.0	8.50	17.10	13.90
Pennsylvania	105.0	80.0	81.0	6.52	13.00	11.20
Ohio	28.0	1.0	5.0	9.50	20.00	17.00
Indiana	11.0	.4	3.5	9.80	16.70	19.30
Illinois	23.3	12.0	7.0	7.10	9.29	12.70
Michigan	82.0	10.0	50.0	5.80	10.70	
Missouri	20.1	20.1	8.0	10.00	16.00	16.10
Kansas	6.0	1.7	10.0	8.80	9.00	11.20
Delaware	4.0	1.0	2.9	8.60	12.50	10.50
Maryland	23.0	12.5	14.7	8.20	14.30	12.30
Virginia	38.0	22.0	20.0	5.85	9.87	10.50
West Virginia	26.0	13.0	16.0	5.50	12.90	12.20
North Carolina	35.0	25.0	30.0	8.88	10.50	11.70
South Carolina	290.0	220.0	245.0	8.08	10.30	11.50
Georgia	120.0	190.0	100.0	8.70	8.87	15.90
Kentucky	15.5	5.0	4.0	7.10	11.50	14.00
Tennessee	8.2	8.6	3.7	6.77	7.25	11.00
Alabama	16.0	16.0	7.0	12.70	11.20	15.10
Mississippi	10.4	17.0	10.0	10.50	11.70	14.60
Arkansas	43.0	42.0	36.0	7.30	7.77	11.80
Louisiana	4.0	7.0	6.5	14.00	12.50	15.50
Oklahoma	7.8	6.2	9.2	7.63	7.39	11.50
Texas	5.0	29.0	15.0	14.00	11.00	14.00
Idaho	15.0	2.0	.8	7.70	10.50	13.00
Colorado	22.9	7.0	23.1	9.26	14.20	12.70
Utah	13.0	1.5	12.0	6.50	13.30	12.60
Washington	40.5	27.5	43.0	4.39	9.55	9.20
Oregon	14.0	7.0	12.0	8.90	12.30	13.00
California:						
Clingstone <sup>5</sup>	1,278.0	1,224.0	1,294.0	4.77	4.49	5.60
Freestone	404.0	352.0	420.0	4.67	5.90	6.50
United States	2,862.9	2,408.5	2,604.9	6.08	6.97	8.30

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (million pounds): 1971—New Jersey, 11.0; Illinois, 0.7; North Carolina, 1.0; Colorado, 3.1; and Washington, 2.5; 1972—Colorado, 1.0; and Washington, 1.0; 1973—Colorado, 4.9; Maryland 0.3; New Jersey, 10.0; 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> Estimates discontinued after 1972.

<sup>5</sup> Mainly for canning: Includes culls and cannery diversions as follows (million pounds): 122.0 in 1971, 120.0 in 1972, and 162.0 in 1973.

Statistical Reporting Service.

Table 332.—Peaches, fresh: Production in specified countries, 1971-73

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>		1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>
North America:				Africa:			
Canada .....	59	38	48	South Africa .....	145	148	152
United States .....	1,307	1,097	1,193				
Total .....	1,366	1,135	1,241	Asia:			
South America:				Japan .....	265	248	273
Argentina .....	265	91	239	Turkey .....	80	140	120
Chile .....	39	36	31	Total .....	345	388	393
Total .....	304	127	270	Oceania:			
Europe:				Australia .....	117	121	110
Austria .....	6	5	7	New Zealand .....	22	25	25
France .....	595	567	594	Total .....	139	146	135
Germany, West .....	43	20	34	Total specified countries .....	4,729	4,438	4,681
Greece .....	208	238	280				
Italy .....	1,249	1,268	1,190				
Spain .....	267	328	315				
Yugoslavia .....	62	68	70				
Total .....	2,430	2,494	2,490				

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 45.929 48-lb. bushels.

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 333.—Peaches: Production and utilization, United States, 1963-73

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>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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> )	<sup>7</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	88.2	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	-----	-----	1,199.9	1,397.1	29.8	86.0	28.1
1972 .....	2.0	2,408.5	-----	-----	883.9	1,268.8	24.0	65.3	46.5
1973 <sup>8</sup> .....	16.2	2,604.9	-----	-----	965.6	1,325.2	24.0	104.9	23.2

<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, 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, 122.0 in 1971, 120.0 in 1972, and 162.0 in 1973.<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 334.—Peaches: Production and utilization, by States, crop of 1973 (preliminary)**

Region	Production <sup>1</sup>	Utilization				
		Fresh <sup>2</sup>	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>
California, all	1,714.0	171.0	1,257.0	24.0	91.0	9.0
Clingstone	1,294.0	2.0	1,121.0	—	—	9.0
Freestone	420.0	169.0	136.0	24.0	91.0	—
Georgia	100.0	80.4	9.7	—	( <sup>4</sup> )	—
Pennsylvania	81.0	70.5	8.6	—	1.9	—
South Carolina	245.0	220.0	16.9	—	( <sup>4</sup> )	( <sup>4</sup> )
Virginia	20.0	17.2	1.5	—	1.3	—
Washington	43.0	31.0	( <sup>4</sup> )	—	—	( <sup>4</sup> )
Other States <sup>5</sup>	401.9	375.5	( <sup>4</sup> )	—	( <sup>4</sup> )	—
United States	<sup>6</sup> 2,604.9	965.6	1,325.2	24.0	104.9	23.2

<sup>1</sup> Production is the quantity sold or utilized, except California Clingstone which includes culls and cannery diversions of 162.0 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 U.S. total.

<sup>5</sup> Alabama, Arkansas, Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Jersey, New York, North Carolina, Ohio, Oklahoma, Oregon, Tennessee, Texas, Utah, and West Virginia.

<sup>6</sup> Excludes the following quantities not harvested for economic reasons and excess cullage of harvested fruit (million pounds): Colorado, 4.9; Maryland, 0.3; New Jersey, 10.0; and Washington, 1.0.

Statistical Reporting Service.

**Table 335.—Peaches, canned: United States exports by country of destination, 1970-72**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
	<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>
Europe:				Other countries:			
Austria	5,767	5,471	4,999	Arabia Peninsula			
Belgium and Luxembourg	10,314	5,048	6,322	States	20	3	—
Denmark	2,543	1,629	439	Bahrain	—	21	—
Finland	1,126	1,997	651	Canada	44,058	39,215	40,879
France	683	1,823	1,369	Canary Islands	29	34	7
Germany, West	67,659	37,007	27,738	French Pacific Islands	49	19	45
Iceland	64	63	81	Hong Kong	268	327	362
Italy	372	391	89	Israel	15	50	14
Netherlands	6,509	5,443	3,640	Japan	3,023	8,141	11,425
Norway	3,138	1,540	1,215	Kuwait	124	193	48
Sweden	6,095	4,332	2,650	Lebanon	28	19	17
Switzerland	11,709	3,971	4,591	Liberia	24	6	2
United Kingdom	1,801	288	498	Libya	59	15	47
Other countries	—	—	9	Malaysia	81	161	192
Total	117,780	69,003	54,291	Morocco	20	10	8
Latin American				Netherlands Antilles	223	333	57
Republics:				Philippines	100	—	10
Colombia	76	58	22	Saudi Arabia	83	123	152
Costa Rica	277	23	85	West Indies	643	535	561
Dominican Republic	36	17	70	Others	194	200	1,372
El Salvador	33	10	35	Total	49,041	49,405	55,196
Guatemala	30	86	51	Grand total	168,151	119,640	111,353
Mexico	5	5	25				
Panama	848	698	603				
Peru	—	49	143				
Venezuela	—	244	287				
Other countries	25	42	543				
Total	1,390	1,232	1,864				

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

Table 336.—Pears: Production, value, and foreign trade, United States, 1959-73

Year	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price <sup>3</sup>	Value	Foreign trade, year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Canned, in fruit salad <sup>6</sup>	Total, in terms of fresh fruit <sup>7</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 bushels	1,000 pounds	
1959	950	721,390	72.30	52,081	80,529	12,898	558	1,159	28,823	2,801	14,399
1960	1,250	622,740	87.80	54,458	52,754	9,392	525	920	33,421	2,242	9,254
1961	2,850	656,020	92.40	60,531	68,303	10,719	1,170	1,192	43,966	2,938	17,852
1962	2,900	708,480	72.50	51,797	70,758	11,190	793	1,349	51,244	3,149	13,968
1963	3,000	468,520	111.00	52,087	38,706	6,001	428	989	44,663	2,146	21,914
1964	9,905	718,565	92.30	66,359	57,029	7,542	356	1,042	59,482	2,903	11,148
1965	3,625	496,225	132.00	65,550	69,779	5,725	562	1,313	46,871	2,691	6,890
1966	27,255	720,915	87.80	83,273	67,655	7,184	426	906	53,512	2,740	15,109
1967	11,100	452,780	164.00	74,073	51,190	3,375	205	839	33,165	1,890	26,469
1968	6,460	617,680	135.00	83,462	36,742	4,547	369	656	39,193	1,743	30,995
1969	15,050	711,570	101.00	71,869	67,999	4,155	380	718	44,186	2,470	23,582
1970	10,025	538,780	133.00	71,924	41,455	13,445	311	565	30,437	1,821	37,456
1971	42,270	706,920	94.40	66,768	56,304	9,295	377	607	27,426	1,988	16,404
1972	3,370	608,330	139.00	84,357	53,602	10,263	750	582	34,536	2,141	33,598
1973 <sup>8</sup>	4,580	720,140	138.00	99,573	-----	-----	-----	-----	-----	-----	-----

<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 337.—Pears: Production and season average price per ton, by States, 1971-73

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Connecticut	1,630	2,000	1,500	210.00	220.00	300.00
New York	18,000	18,500	12,600	113.00	121.00	166.00
Pennsylvania	3,400	2,950	1,800	127.00	196.00	230.00
Michigan	18,500	22,500	9,500	80.90	88.90	154.00
Idaho	2,300	800	1,300	89.00	180.00	137.00
Colorado	5,430	2,780	5,510	91.00	171.00	122.00
Utah	4,200	200	5,830	87.00	214.00	107.00
Washington, all	165,400	153,000	185,800	93.50	153.00	145.00
Bartlett	112,000	99,000	122,000	89.00	126.00	135.00
Other	53,400	54,000	63,800	103.00	203.00	164.00
Oregon, all	179,000	110,000	163,000	92.30	150.00	140.00
Bartlett	33,000	51,000	71,000	80.00	122.00	117.00
Other	96,000	59,000	98,000	103.00	174.00	156.00
California, all	309,000	295,600	327,300	95.10	130.00	132.00
Bartlett	301,000	286,000	317,000	95.20	130.00	132.00
Other	8,000	9,600	10,300	92.80	139.00	127.00
United States	706,920	608,330	720,140	94.40	139.00	138.00

See footnotes on page 240.

**Table 338.—Pears, fresh (dessert and cooking): Production in specified countries, 1971-73<sup>1</sup>**

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
	<i>1,000 metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>		<i>1,000 metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>	<i>1,000 metric tons<sup>3</sup></i>
North America:				Europe—Continued			
Canada <sup>4</sup> .....	43	41	30	Spain .....	401	459	428
Mexico .....	34	35	36	Sweden .....	7	6	4
United States <sup>4</sup> .....	680	555	655	Switzerland .....	23	13	25
Total .....	757	631	721	United Kingdom .....	69	50	41
South America:				Yugoslavia .....	112	91	95
Argentina .....	98	43	125	Total .....	3,621	3,249	3,319
Chile <sup>4</sup> .....	21	17	20	Asia:			
Europe:				Japan .....	440	460	495
Austria .....	48	30	54	Lebanon .....	3	8	4
Belgium and Luxembourg .....	60	51	30	Turkey .....	175	196	160
Denmark <sup>4</sup> .....	7	8	6	Africa:			
France .....	553	439	470	South Africa .....	96	112	112
Germany, West .....	414	344	391	Oceania:			
Greece .....	104	114	120	Australia .....	184	167	189
Italy .....	1,705	1,536	1,600	New Zealand .....	19	19	17
Netherlands .....	110	95	52	Total specified countries <sup>5</sup> .....	5,414	4,902	5,162
Norway .....	8	13	5				

<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 1972 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1972 and ended early in 1973.

<sup>2</sup> Preliminary.

<sup>3</sup> A metric ton is equivalent to 48.99 45-lb. bushels.

<sup>4</sup> Commercial crop.

<sup>5</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 339.—Pears, western: Average auction price per box, all grades, New York, 1963-73**

Season beginning July	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 <sup>2</sup> .....	7.63	-----	7.87	7.13	7.62	5.28	7.63

<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 337

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1971—Michigan, 2,000; Colorado, 250; Utah, 420; Washington, Bartlett, 9,000; Washington, other, 1,600; California, Bartlett, 29,000; 1972—Pennsylvania, 350; Colorado, 20; Washington, Bartlett, 2,000; Washington, other, 1,000; 1973—Colorado, 580; Washington, Bartlett, 4,000.

<sup>2</sup> Preliminary.

<sup>3</sup> 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 340.—Pears: International trade, 1970-72

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<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 .....	100	772	76	809	59	1,046
Mexico .....	1	53		72		83
Panama .....		17		18		
United States .....	962	585	1,152	739	1,305	480
Total .....	1,063	1,427	1,228	1,638	1,364	1,609
South America:						
Argentina .....	1,859		1,386		1,774	
Brazil .....		1,186		1,101		
Chile .....	267		357		259	
Total .....	2,126	1,186	1,743	1,101	2,033	
Europe:						
Austria .....		955		1,079		1,319
Belgium and Luxembourg .....	331	704	511	745	401	1,070
Denmark .....	2	213	2	223	3	194
Finland .....		457		545		510
France .....	2,126	2,104	3,072	1,597	2,474	2,711
Germany, West <sup>1</sup> .....		9,688		9,800		9,336
Ireland .....		237		262		276
Italy .....	12,146	266	12,411	231	13,986	325
Netherlands .....	1,356	746	1,407	713	1,572	1,059
Norway .....		400		631		505
Sweden .....	23	969	33	1,185	54	1,240
United Kingdom .....		2,555		2,658		2,730
Yugoslavia .....			10	53	35	4
Total .....	15,984	19,294	17,446	19,722	18,525	21,279
Africa:						
Morocco .....	2		1			
South Africa .....	1,386		1,518		1,874	
Total .....	1,388		1,519		1,874	
Asia:						
Japan .....	153		130		38	
Syria and Lebanon .....	249		84	4	225	1
Total .....	402		214	4	263	1
Oceania:						
Australia .....	2,002		1,931		1,920	
New Zealand .....	154		170		126	
Total .....	2,156		2,101		2,046	
World total .....	23,119	21,907	24,251	22,465	26,105	22,889

<sup>1</sup> Includes quinces.

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 341.—Pears: Production and utilization, United States, 1963–73

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
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1963 -----	3,000	468,520	6,674	461,846	183,996	275,060	2,800
1964 -----	9,905	718,565	( <sup>4</sup> )	( <sup>4</sup> )	<sup>5</sup> 258,845	450,920	8,800
1965 -----	3,625	496,225	-----	-----	204,400	290,725	1,100
1966 -----	27,255	720,915	-----	-----	290,964	421,651	8,300
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 <sup>6</sup> -----	4,580	720,140	-----	-----	303,730	411,510	4,900

<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 342.—Pears: Production and utilization, by regions, crop of 1973 (preliminary)

Region	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization		
			Fresh <sup>3</sup>	Processed (fresh basis)	
				Canned	Dried
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Pacific Coast Bartlett <sup>4</sup> -----	4,000	510,000	133,600	<sup>5</sup> 371,500	4,900
Pacific Coast other pears <sup>4</sup> -----	-----	172,100	145,750	<sup>5</sup> 26,350	-----
Other States <sup>6</sup> -----	580	38,040	24,380	<sup>5</sup> 13,660	-----
United States -----	4,580	720,140	303,730	<sup>5</sup> 411,510	4,900

<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> Washington, Oregon, and California.

<sup>5</sup> Some quantities dried or otherwise processed are included in "Canned" to avoid disclosure of individual operations.

<sup>6</sup> Colorado, Connecticut, Idaho, Michigan, New York, Pennsylvania, and Utah.

Statistical Reporting Service.

**Table 343.—Prunes and plums:<sup>1</sup> Production, value, and utilization, 4 States, 1959-73**

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	7 46,390	17,500	26,910	650
1960	225	32,475	186.00	6,028	1,330	31,145	7 22,750	700	7,425	270
1961	1,000	75,000	121.00	9,041	2,015	72,985	36,005	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	(*)	(*)	9 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	-----	-----	39,720	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	12.00	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 <sup>10</sup>	6,250	65,150	150.00	9,796	-----	-----	30,450	8,750	21,530	4,420

<sup>1</sup> Michigan, Idaho, Washington, and Oregon. 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 2,500 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."

<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 Michigan and California, and prunes in Idaho, Washington, Oregon, and California.

**Table 344.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1971-73**

State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Michigan	20,000	14,000	18,000	72.00	139.00	123.00
Idaho	12,800	7,080	8,050	144.00	220.00	231.00
Washington	15,500	12,400	15,600	87.80	177.00	174.00
Oregon	16,700	8,400	23,500	67.40	182.00	128.00
Total, 4 States	65,000	41,880	65,150	88.80	173.00	150.00

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1971—Michigan, 5,000; Idaho, 6,200; Washington, 1,000; and Oregon, 11,200; 1972—Idaho, 420; Washington, 100; 1973—Idaho, 550; Washington, 200; and Oregon, 5,500.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 345.—Plums, California: Production, value, and utilization, 1959-73

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
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
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	( <sup>4</sup> )	( <sup>4</sup> )	<sup>5</sup> 105,200	4,800
1965	5,000	108,000	97.00	10,486	-----	-----	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	19,680	-----	-----	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 <sup>6</sup>	-----	97,000	321.00	31,137	-----	-----	93,800	3,200

<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 346.—Prunes (dried basis), California: Production, value, and utilization, 1959-73 <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>
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
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	( <sup>5</sup> )	( <sup>5</sup> )
1965	167,000	240.00	40,080	-----	-----
1966	132,000	325.00	42,900	-----	-----
1967	164,000	276.00	45,264	-----	-----
1968	153,000	301.00	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 <sup>6</sup>	203,000	471.00	95,613	-----	-----

<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.

**Table 347.—Prunes and plums:<sup>1</sup> Utilization and season average price per ton, 1971-73**

State and season	Quantity					Price <sup>4</sup>				
	Fresh <sup>2</sup>	Dried		Canned	Frozen <sup>3</sup>	Fresh	Dried		Canned	Frozen <sup>5</sup>
		Fresh basis	Dried basis				Fresh basis	Dried basis		
Michigan:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1971	8,200	-----	-----	11,100	-----	106.00	-----	-----	52.30	-----
1972	6,100	-----	-----	6,600	-----	209.00	-----	-----	85.30	-----
1973	3,650	-----	-----	13,700	-----	218.00	-----	-----	98.20	-----
Idaho:										
1971	11,520	-----	-----	1,280	-----	155.00	-----	-----	45.00	-----
1972	6,930	-----	-----	150	-----	222.00	-----	-----	125.00	-----
1973	7,600	-----	-----	( <sup>5</sup> )	-----	236.00	-----	-----	170.00	-----
Washington:										
1971	10,960	-----	-----	3,640	-----	193.00	-----	-----	48.00	-----
1972	10,310	-----	-----	210	-----	297.00	-----	-----	100.00	-----
1973	12,700	-----	-----	( <sup>5</sup> )	-----	295.00	-----	-----	( <sup>5</sup> )	-----
Oregon:										
1971	3,600	5,500	1,570	6,650	-----	154.00	83.00	290.00	48.00	-----
1972	5,700	2,000	570	( <sup>5</sup> )	-----	281.00	120.00	420.00	( <sup>5</sup> )	-----
1973	6,500	8,750	2,500	7,000	-----	255.00	121.00	425.00	85.00	-----
Total 4 States:										
1971	34,280	5,500	1,570	22,670	2,550	155.00	83.00	290.00	49.90	-----
1972	29,040	2,000	570	7,460	3,380	257.00	120.00	420.00	87.80	-----
1973	30,450	8,750	2,500	21,530	4,420	263.00	121.00	425.00	94.90	-----

<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 dried or otherwise processed are included in "Frozen" 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 by States to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 348.—Prunes and plums, fresh: Production in specified countries, 1971-73**

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>		<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>
North America:				Europe—Continued			
Canada	11	8	8	Switzerland	47	29	33
United States	528	321	687	United Kingdom	40	44	51
Total	539	329	695	Yugoslavia	817	972	653
South America:				Total	1,878	1,859	1,669
Argentina	73	29	79	Africa:			
Chile	22	22	20	South Africa	7	9	7
Total	95	51	99	Asia:			
Europe:				Japan	56	36	60
Austria	66	60	94	Turkey	88	131	110
Belgium and Luxembourg	8	4	5	Total	144	167	170
France	167	143	151	Oceania:			
Germany, West	484	344	444	New Zealand	4	5	5
Greece	18	18	18	Total specified countries	2,667	2,420	2,645
Italy	145	151	126				
Netherlands	6	8	8				
Norway	11	15	14				
Spain	68	69	71				
Sweden	1	2	1				

<sup>1</sup> Preliminary.  
<sup>2</sup> A metric ton is equivalent to 1.1023 short tons.

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 349.—Prunes, dried: United States exports by country of destination, 1970-72

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1970	1971	1972		1970	1971	1972
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin America—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Austria .....	87	90	89	Guatemala .....	29	45	51
Belgium and Luxembourg .....	1,654	1,681	1,774	Mexico .....	604	1,318	1,054
Denmark .....	2,747	2,824	2,599	Panama .....	107	110	84
Finland .....	1,881	1,826	1,789	Peru .....	2	—	—
France .....	3,204	2,211	4,608	Venezuela .....	1,072	1,164	699
Germany, West .....	1,649	1,453	1,036	Other countries .....	1,440	551	84
Iceland .....	89	115	90	Total .....	3,421	3,397	2,169
Ireland .....	207	264	23	Other countries:			
Italy .....	8,090	8,338	7,053	Canada .....	4,227	5,434	4,510
Netherlands .....	847	944	660	Hong Kong .....	548	414	215
Norway .....	1,730	1,811	746	Israel .....	167	212	300
Spain .....	439	380	517	Japan .....	970	1,012	842
Sweden .....	2,442	2,744	2,661	Malaysia .....	355	315	190
Switzerland .....	695	497	630	Morocco .....	94	130	69
United Kingdom .....	5,540	4,963	3,323	Netherlands Antilles .....	40	57	47
Other countries .....	14	30	23	New Zealand .....	673	500	208
Total .....	31,215	30,171	27,621	Philippines .....	—	29	13
Latin America:				South Africa .....	1	—	170
Bolivia .....	—	2	—	West Indies .....	298	323	236
Colombia .....	21	38	13	Others .....	164	228	124
Costa Rica .....	31	14	39	Total .....	7,537	8,654	6,924
Dominican Republic .....	48	84	82	Grand total .....	42,173	42,222	36,714
Ecuador .....	56	67	57				
El Salvador .....	11	4	6				

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

Table 350.—Prunes: Foreign trade, United States, 1959-72

Year beginning July	Domestic exports					Imports			
	Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>2</sup>	Total, in terms of fresh <sup>3</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>1</sup>	Dried prunes	Total, in terms of fresh <sup>3</sup>
	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>
1959 .....	10,033	973	37,926	1,489	106,521	898	859	104	1,537
1960 .....	9,491	770	36,370	1,187	101,373	1,237	907	761	3,500
1961 .....	8,116	576	42,923	1,538	116,766	1,125	962	330	2,362
1962 .....	8,376	1,631	43,331	1,741	118,904	1,483	851	165	2,267
1963 .....	9,781	2,803	40,659	1,277	113,086	1,455	1,049	125	2,231
1964 .....	9,938	659	49,175	1,344	133,396	1,689	1,027	80	2,346
1965 .....	15,593	(*)	62,074	1,694	181,146	1,212	1,205	87	1,940
1966 .....	6,214	—	46,734	1,169	130,576	836	1,167	520	2,711
1967 .....	13,862	—	45,390	1,082	134,509	1,846	1,230	680	4,165
1968 .....	9,899	—	44,163	846	126,747	2,193	1,228	426	3,852
1969 .....	10,613	—	40,320	926	117,692	1,491	1,311	1,028	4,748
1970 .....	11,891	—	42,173	729	123,269	1,506	1,311	928	4,503
1971 .....	14,732	—	42,259	782	126,473	939	1,634	1,015	4,308
1972 <sup>4</sup> .....	16,717	—	36,714	750	113,980	318	2,173	4,826	13,824

<sup>1</sup> Net processed weight.<sup>2</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>3</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 prior to 1965). Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh.<sup>4</sup> No longer reported separately.<sup>5</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 351.—Strawberries, commercial crop: Acreage, yield, production, value per unit, and total value, United States, 1959-73**

Year	Fresh market and processing					Fresh market <sup>3</sup>			Processing		
	Acreage 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	96,560	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	23.70	56,056	2,289	14.70	33,542
1961	88,390	57	5,073	17.50	88,757	2,859	21.90	62,512	2,214	11.90	26,245
1962	87,910	59	5,204	18.00	93,728	2,905	22.40	64,999	2,297	12.50	28,729
1963	80,070	64	5,099	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	24.50	75,983	2,392	14.20	33,996
1965	67,940	64	4,328	22.10	95,836	2,629	25.60	67,238	1,699	16.80	28,598
1966	66,180	70	4,644	22.20	103,068	2,659	26.20	69,656	1,985	16.80	33,412
1967	63,700	74	4,740	20.50	97,029	2,818	24.50	69,101	1,922	14.50	27,928
1968	58,700	90	5,256	21.30	112,010	3,373	24.30	81,827	1,883	16.00	30,183
1969	53,500	91	4,862	22.60	109,771	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	78,727	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	24.00	109,765	3,197	27.10	86,537	1,386	16.80	23,228
1973 <sup>4</sup>	40,860	117	4,773	27.60	131,592	3,144	31.00	97,410	1,629	21.00	34,182

<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 352.—Strawberries, commercial crop: Acreage, production, and value per hundredweight, by States, 1971-73 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
Winter:									
Florida	1,600	1,600	1,400	176	200	189	34.90	31.60	43.00
Spring:									
Arkansas	1,400	1,300	1,300	35	33	29	27.00	28.50	38.00
California	8,300	7,800	8,100	3,030	2,847	3,200	23.20	23.70	26.20
Illinois	1,200	1,100	1,000	42	39	32	21.20	23.00	27.80
Indiana	850	700	650	26	24	19	22.30	27.50	36.80
Kentucky	600	700	600	28	24	17	28.50	29.90	28.00
Louisiana	1,100	1,200	1,100	81	72	61	29.00	28.50	32.60
Maryland	600	570	550	22	17	17	29.30	30.90	29.90
Massachusetts	250	250	250	10	10	10	39.40	43.50	46.20
Michigan	5,200	4,000	3,400	250	212	150	20.20	24.60	31.50
Missouri	700	630	600	21	21	19	19.00	23.80	31.80
New Jersey	1,300	1,200	1,100	69	46	46	32.40	35.50	38.70
New York	1,600	1,300	1,100	56	31	44	28.40	29.50	29.80
North Carolina	1,900	2,100	2,100	34	19	67	28.10	30.50	35.60
Ohio	1,600	1,700	1,400	59	56	42	28.00	29.40	29.30
Oklahoma	650	650	650	19	24	25	25.60	24.70	31.60
Oregon	10,800	8,600	7,800	832	542	484	15.10	17.80	23.90
Pennsylvania	1,300	1,300	1,300	47	40	42	39.30	43.40	47.00
Tennessee	860	860	860	32	25	15	26.80	29.70	33.80
Texas	300	300	( <sup>3</sup> )	8	9	( <sup>3</sup> )	28.60	29.60	( <sup>3</sup> )
Virginia	870	750	600	21	17	11	23.80	29.70	24.00
Washington	4,100	3,800	3,600	267	243	216	15.80	18.70	24.10
Wisconsin	1,500	1,400	1,400	44	32	38	29.50	34.90	36.30
Total	46,980	42,210	39,460	5,033	4,383	4,584	22.00	23.60	26.90
United States	48,580	43,810	40,860	5,209	4,583	4,773	22.50	24.00	27.60

See footnotes on page 248.

Table 353.—Strawberries, commercial crop: Production and value per hundred-weight, by States, 1971-73

Utilization, season, and State	Production			Value per unit		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>per cut.</i>	<i>per cut.</i>	<i>per cut.</i>
<b>FOR FRESH MARKET <sup>2</sup></b>						
Florida .....	176	200	189	34.90	31.60	43.00
<b>Spring:</b>						
Arkansas .....	35	33	29	27.00	28.50	38.00
California .....	2,350	2,264	2,267	25.90	25.80	29.20
Illinois .....	42	39	32	21.20	23.00	27.80
Indiana .....	26	24	19	22.30	27.50	36.80
Kentucky .....	28	24	17	28.50	29.90	28.00
Louisiana .....	81	72	61	29.00	28.50	32.60
Maryland .....	22	17	17	29.30	30.90	29.90
Massachusetts .....	10	10	10	39.40	43.50	46.20
Michigan .....	154	133	96	28.20	28.30	33.90
Missouri .....	21	21	19	19.00	23.80	31.80
New Jersey .....	69	46	46	32.40	35.50	33.70
New York .....	56	31	44	28.40	29.50	29.80
North Carolina .....	34	19	67	28.10	30.50	35.60
Ohio .....	59	56	42	28.00	29.40	29.30
Oklahoma .....	19	24	25	25.60	24.70	31.60
Oregon .....	37	28	29	23.10	28.80	32.10
Pennsylvania .....	47	40	42	39.30	43.40	47.00
Tennessee .....	32	25	15	26.80	29.70	33.80
Texas .....	8	9	( <sup>3</sup> )	28.60	29.60	( <sup>3</sup> )
Virginia .....	21	17	11	23.80	29.70	24.00
Washington .....	33	33	29	24.40	23.50	27.00
Wisconsin .....	44	32	38	29.50	34.90	36.30
<b>Total .....</b>	<b>3,228</b>	<b>2,997</b>	<b>2,955</b>	<b>26.20</b>	<b>26.80</b>	<b>30.20</b>
<b>United States .....</b>	<b>3,404</b>	<b>3,197</b>	<b>3,144</b>	<b>26.70</b>	<b>27.10</b>	<b>31.00</b>
<b>FOR PROCESSING</b>						
<b>Spring:</b>						
California .....	680	583	933	14.00	15.70	18.90
Michigan .....	96	79	54	15.50	18.40	27.20
Oregon .....	795	514	455	14.70	17.20	23.40
Washington .....	234	210	187	14.60	18.00	23.70
<b>Total .....</b>	<b>1,805</b>	<b>1,386</b>	<b>1,629</b>	<b>14.50</b>	<b>16.80</b>	<b>21.00</b>

<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.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 352

<sup>1</sup> Includes quantities used for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Estimates discontinued.

Statistical Reporting Service.



Table 354.—Fruits: Unloads at 8 markets, by commodities, 1973

Commodity	Boston			New York <sup>2</sup>			Philadelphia			Baltimore		
	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
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples -----	304	955	1,259	1,676	3,129	4,805	480	952	1,432	137	361	498
Grapefruit -----	245	771	1,016	2,035	2,319	4,354	438	958	1,396	39	343	382
Grapes -----	527	143	670	2,699	270	2,969	518	167	685	123	63	186
Lemons -----	297	20	317	1,342	27	1,369	443	60	503	101	48	149
Mixed citrus -----	103	22	125	610	1	611	143	---	143	44	---	44
Oranges <sup>3</sup> -----	1,442	546	1,988	4,201	2,137	6,338	1,349	1,101	2,450	232	521	753
Peaches -----	2	557	559	22	1,821	1,843	11	430	441	---	145	145
Pears -----	493	123	616	2,218	129	2,347	419	97	516	88	48	136
Plums and fresh prunes -----	200	52	252	1,019	114	1,133	192	62	254	23	23	46
Strawberries -----	201	275	476	663	630	1,293	133	347	480	43	105	148
Tangerines -----	28	255	283	240	559	799	33	285	318	1	104	105
Miscellaneous -----	306	1,897	2,203	8,788	1,217	10,005	360	2,493	2,853	770	742	1,512
Total -----	4,148	5,616	9,764	25,513	12,353	37,866	4,519	6,952	11,471	1,601	2,503	4,104

  

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
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples -----	91	805	896	301	1,889	2,190	109	5,290	5,399	8	2,067	2,075
Grapefruit -----	---	346	346	69	1,276	1,345	4	1,931	1,935	6	1,155	1,161
Grapes -----	34	208	242	628	306	934	---	1,751	1,751	---	558	558
Lemons -----	33	252	285	304	79	383	---	665	665	---	295	295
Mixed citrus -----	---	1	1	107	---	107	---	---	---	---	---	---
Oranges <sup>3</sup> -----	2	991	993	1,237	1,367	2,604	---	4,611	4,611	---	1,665	1,665
Peaches -----	---	285	285	121	503	624	12	1,082	1,094	1	444	445
Pears -----	20	70	90	283	292	575	12	1,273	1,285	---	351	351
Plums and fresh prunes -----	9	51	60	234	138	372	2	488	490	1	183	184
Strawberries -----	---	432	432	298	561	859	15	1,146	1,161	---	713	713
Tangerines -----	---	106	106	12	328	340	---	268	268	---	69	69
Miscellaneous -----	20	1,750	1,770	622	3,625	4,247	5,525	2,799	8,324	722	4,759	5,481
Total -----	209	5,297	5,506	4,216	10,364	14,580	5,679	21,304	26,983	738	12,259	12,997

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1973 are as follows: Atlanta and New York, 85%; Baltimore, Chicago, Los Angeles, and Philadelphia, 90%; Boston, 90-95%; and San Francisco, 95%.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes satsumas.

<sup>4</sup> Includes Oakland.

Agricultural Marketing Service.

Table 355.—Fruits: Total unloads at 8 markets, 1963–73

Year	Boston			New York <sup>2</sup>			Philadelphia			Baltimore		
	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
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1963 -----	5,640	5,520	11,160	37,274	15,360	52,634	7,285	7,886	15,171	4,131	2,065	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

  

Year	Atlanta			Chicago			Los Angeles			San Francisco <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
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1963 -----	759	5,558	6,317	9,723	7,527	17,250	8,693	22,325	31,018	4,384	9,477	13,861
1964 -----	866	5,538	6,404	10,232	7,297	17,529	8,858	23,514	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	5,648	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

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1973 are as follows: Atlanta and New York, 85%; Baltimore, Chicago, Los Angeles, and Philadelphia, 90%; Boston, 90-95%; and San Francisco, 95%.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Oakland.

Agricultural Marketing Service. Data for 1955-62 in *Agricultural Statistics, 1972*, table 365.

**Table 356.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1963-73<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	2,859	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	9,666	12,796	6,426	21,938	611	2,008	7,724
1967	12,654	38,747	11,489	12,406	6,162	16,882	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	29,187	6,798	11,859	2,675	11,914	421	726	6,419
1972	5,734	31,349	8,593	12,369	2,050	9,707	326	518	4,735
1973	5,021	24,947	11,426	13,819	2,165	10,102	313	471	5,233

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
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	27	1,374	-----	2,496	1,918	1,977	81,289

<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 357.—Fruits, canned: United States pack of selected items, 1963-73**

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Citrus sections and salad <sup>1</sup>	Cranberry sauce	Peaches <sup>2</sup>	Pears	Pine-apple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>	<i>Million cases<sup>4</sup></i>
1963	16.7	4.1	0.8	1.4	2.4	3.3	33.2	5.6	15.0	1.2	13.7	97.4
1964	18.9	5.2	.7	4.5	2.7	3.1	37.8	11.4	13.6	1.5	17.6	117.0
1965	20.0	5.1	.7	3.1	3.0	3.4	30.0	6.4	15.0	1.7	15.7	104.1
1966	14.7	5.0	.9	1.6	3.6	3.6	36.7	11.0	16.7	1.5	17.1	112.4
1967	17.3	4.2	1.0	1.6	2.6	3.5	27.0	5.8	16.4	1.9	14.3	95.6
1968	17.4	4.5	.5	1.7	2.6	3.8	36.3	10.3	16.5	.7	17.9	112.2
1969	19.6	5.5	.5	2.5	2.5	3.5	38.0	10.6	16.9	2.2	18.2	120.0
1970	16.2	3.8	.4	1.6	2.6	3.9	29.8	8.6	17.8	.8	14.3	99.8
1971	17.5	3.3	.4	1.6	2.1	3.5	26.1	10.3	17.7	1.2	14.8	98.5
1972	14.1	3.0	.4	1.7	2.0	3.5	24.4	9.1	16.5	.4	13.3	88.4
1973 <sup>5</sup>	-----	4.1	.4	1.1	2.2	4.7	24.7	9.8	15.0	1.3	14.9	78.2

<sup>1</sup> Grapefruit sections, orange sections, and citrus salad.

<sup>2</sup> Including spiced peaches.

<sup>3</sup> Hawaiian pack.

<sup>4</sup> In terms of 24 No. 2½ cans.

<sup>5</sup> Preliminary.

Economic Research Service. Data from National Cannery Association and Florida Cannery Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1949-62 in *Agricultural Statistics, 1972*, table 367.

Table 358.—Fruit juices, canned: United States packs, 1962-72

Mainly season beginning November	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					
	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <sup>3</sup>	<i>1,000 cases</i> <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	2,860
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	4,720	4,920	13,390	( <sup>5</sup> )
1970 -----	25,993	15,452	2,500	35	13,704	4,600	4,900	14,118	4,620
1971 -----	26,777	13,852	1,983	16	13,641	( <sup>5</sup> )	( <sup>5</sup> )	13,696	( <sup>5</sup> )
1972 -----	28,262	17,053	2,135	24	12,328	( <sup>5</sup> )	( <sup>5</sup> )	13,832	( <sup>5</sup> )

<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 359.—Fruits, dried: Production (dry basis), United States, 1963-73

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Total
	<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>
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 -----	6,090	4,330	19,200	10,400	2,290	690	92,190	191,730	326,920
1972 -----	11,730	3,000	15,600	9,000	1,850	820	47,570	105,350	194,920
1973 <sup>3</sup> -----	16,150	3,230	23,600	11,200	1,850	750	165,600	215,460	437,840

<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> 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 361

<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> Data by regions not available for publication.<sup>9</sup> Includes pack in Midwest.<sup>10</sup> Included with plums.<sup>11</sup> Included with miscellaneous fruits and berries.<sup>12</sup> California.<sup>13</sup> See table 314 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.<sup>14</sup> Florida only.

Economic Research Service. Data from American Frozen Food Institute and Florida Canners Association.

**Table 360.—Fruits, dried: Commercial production in specified countries, 1971-73**

Commodity and country	1971	1972	1973 <sup>1</sup>	Commodity and country	1971	1972	1973 <sup>1</sup>
	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>		<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>	<i>1,000 metric tons <sup>2</sup></i>
Apples, dried:				Pears, dried:			
South Africa .....	0.1	0.2	0.2	Australia .....	0.3	0.3	0.4
Total .....	.1	.2	.2	South Africa .....	.4	.8	.4
Apricots, dried:				Total .....	.7	1.1	.8
Australia .....	3.0	2.2	2.4	Prunes, dried:			
Iran .....	10.0	12.0	10.0	Argentina .....	5.7	3.5	.7
Spain .....	.8	1.1	.7	Australia .....	4.4	2.6	3.2
South Africa .....	1.0	1.2	1.0	Chile .....	4.8	4.9	4.7
Total .....	14.8	16.5	14.1	France .....	16.0	12.5	20.9
Currants:				South Africa .....	1.7	1.8	.9
Australia .....	8.3	7.6	5.4	Yugoslavia .....	16.7	26.6	5.4
Greece .....	88.4	73.2	81.2	Total .....	49.3	51.9	35.8
South Africa .....	.8	.8	.6	Raisins:			
Total .....	97.5	81.6	87.2	Argentina .....	3.8	2.6	2.6
Figs, dried:				Australia .....	50.3	99.1	49.6
Greece .....	23.0	24.9	20.0	Chile .....	.7	.7	.6
Italy .....	17.0	11.0	11.0	Greece .....	87.4	71.5	55.0
Portugal .....	8.0	3.0	7.0	Iran .....	59.9	45.4	50.0
Turkey .....	50.0	55.0	45.0	South Africa .....	12.2	12.6	14.9
Total .....	98.0	93.9	83.0	Spain .....	3.3	3.0	5.8
Peaches, dried:				Turkey .....	99.8	106.1	85.3
Australia .....	.4	.5	.5	Total .....	317.4	341.0	263.8
Chile .....	1.6	1.6	1.3				
South Africa .....	2.0	1.8	2.0				
Total .....	4.0	3.9	3.8				

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 1.1023 short tons.

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 361.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1973 <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 and applesauce .....	<sup>6</sup> 60,457		52,951	21,678	135,086
Apricots .....			16,534	16,534	16,534
Cherries, red tart .....	<sup>6</sup> 17,715		77,622	14,031	109,368
Cherries, sweet .....			<sup>7</sup> 1,955	3,254	5,209
Grapes and pulp .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	4,145
Peaches .....		<sup>7</sup> 8,407		72,981	81,388
Plums .....			<sup>7</sup> 1,266	<sup>10</sup> 4,855	6,121
Prunes .....					( <sup>10</sup> )
Purees, noncitrus .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	12,228
Berries:					
Blackberries .....				<sup>7</sup> 8,249	8,249
Blueberries .....	<sup>6</sup> 27,810		15,478	1,088	44,376
Boysenberries .....				6,275	6,275
Currants .....				<sup>7</sup> 1,114	1,114
Gooseberries .....					( <sup>11</sup> )
Loganberries .....					852
Ollalieberries .....				<sup>12</sup> 3,186	3,186
Raspberries, black .....			<sup>7</sup> 277	2,407	2,684
Raspberries, red .....				<sup>7</sup> 26,625	26,625
Strawberries .....			<sup>6</sup> 7,538	160,014	168,552
Citrus juices <sup>13</sup> .....		1,889,329			<sup>14</sup> 1,889,329
Miscellaneous fruits and berries .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	18,172
Total .....	105,982	1,897,736	158,087	342,291	2,539,493

See footnotes on page 252.

Table 362.—Fruits, frozen: Commercial pack, United States, 1964-73

Commodity	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	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
Apples and applesauce -----	86,893	93,392	94,352	97,634	117,218	122,293	100,370	96,999	130,377	135,086
Apricots -----	16,002	16,369	16,172	13,349	14,293	17,325	12,107	10,977	15,512	16,534
Cherries, red tart -----	202,522	146,355	87,367	97,792	141,515	140,688	121,271	159,408	145,570	109,368
Cherries, sweet -----	1,605	1,491	3,278	3,332	1,287	2,265	4,124	2,568	3,266	5,209
Grapes and pulp -----	22,722	18,117	6,712	8,490	21,544	11,149	5,185	5,761	5,333	4,145
Peaches -----	76,250	59,453	65,190	73,358	82,035	53,572	47,471	59,924	46,316	81,388
Plums -----	8,448	6,091	5,355	9,939	7,371	6,061	8,269	3,666	5,075	6,121
Prunes -----	1,635	1,178	259	555	( <sup>1</sup> )	640	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Purees, noncitrus -----	4,677	4,214	20,264	12,626	20,527	16,842	15,170	16,331	10,582	12,228
Berries:										
Blackberries -----	23,851	23,251	25,812	20,722	22,381	27,184	29,186	27,536	21,164	8,249
Blueberries -----	30,574	27,981	35,403	31,828	27,750	37,663	21,836	30,441	30,932	44,376
Boysenberries -----	8,840	8,962	9,165	8,433	8,953	9,253	8,478	6,245	6,203	6,275
Currants -----	1,295	715	650	891	557	1,337	746	803	758	1,114
Gooseberries -----	258	383	968	309	415	690	540	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Loganberries -----	1,344	1,243	1,750	1,672	2,502	1,681	1,756	1,858	1,517	852
Ollalieberries -----	309	3,821	63	4,269	4,446	5,510	2,265	2,551	2,724	3,186
Raspberries -----	31,289	33,841	35,040	31,105	26,044	34,062	29,504	28,102	24,361	29,309
Strawberries -----	252,646	191,613	236,492	213,340	213,275	178,693	201,572	199,399	146,842	168,552
Citrus juices <sup>3</sup> -----	607,009	885,010	791,436	1,372,402	858,652	1,163,805	1,351,492	1,303,147	1,474,873	1,889,329
Miscellaneous fruits and berries -----	23,994	14,982	19,278	12,169	16,344	11,375	10,838	12,909	15,530	18,172
Total -----	1,402,163	1,538,462	1,455,006	2,014,215	1,587,109	1,842,088	1,972,180	1,968,625	2,086,935	2,539,493

<sup>1</sup> Included in plums.<sup>2</sup> Included in miscellaneous fruits and berries.<sup>3</sup> Florida only.

Economic Research Service. Data from American Frozen Food Institute and Florida Canners Association.

Table 363.—Fruits and juices: Cold-storage carryover stocks, United States, 1963-73

Year	Fresh		Frozen				
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1963	31,484	1,520	23,588	4,590	40,784	3,609	18,933
1964	33,028	8,510	25,377	6,052	12,118	3,842	18,385
1965	70,645	1,150	26,534	7,715	66,129	2,967	32,758
1966	16,996	1,680	39,874	7,079	46,090	8,297	19,947
1967	49,348	1,170	27,071	6,370	14,248	5,219	16,949
1968	34,815	150	34,866	3,913	12,714	4,335	24,233
1969	44,882	210	51,346	4,443	33,535	2,267	35,063
1970	48,189	250	58,072	8,063	38,384	1,342	28,942
1971	86,779	1,260	39,580	7,027	20,649	3,811	19,163
1972	84,311	1,092	23,051	3,731	39,707	3,271	22,091
1973	46,011	1,274	20,948	5,237	27,099	1,970	8,194

  

Year	Frozen—Continued						
	Black-berries (June 1)	Blue-berries (July 1)	Rasp-berries (June 1)	Boysen-berries (June 1)	Straw-berries (May 1)	Orange juice (Nov. 1)	Other fruit juices (Nov. 1) <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1963	7,706	9,946	7,571	4,372	79,434	223,483	129,008
1964	3,586	6,624	12,082	2,569	61,598	183,143	167,234
1965	5,484	6,836	11,848	2,016	84,683	294,758	149,665
1966	10,692	8,207	13,156	4,049	92,242	242,906	157,507
1967	17,276	18,013	16,898	8,051	107,353	422,938	172,484
1968	11,724	19,614	10,958	6,362	81,266	232,127	131,586
1969	5,907	14,298	7,493	3,102	94,535	293,728	132,056
1970	9,196	16,616	10,801	3,453	116,659	355,668	139,333
1971	10,873	6,794	9,648	2,553	110,343	347,318	159,599
1972	6,009	7,976	6,082	1,800	95,633	515,391	166,012
1973	4,673	9,470	5,589	1,165	78,711	792,759	201,881

<sup>1</sup> Prior to 1969, purees included.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 374.

Table 364.—Canned fruits and fruit juices: Cannery and distributors' stocks, beginning of season, United States, 1971-73

Commodity	Season beginning—	Cannery stocks			Distributors' stocks		
		1971	1972	1973	1971	1972	1973
		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>
Canned fruits:							
Apples	July 1	1,583	1,321	600	318	271	273
Applesauce	July 1	8,475	8,744	4,653	1,592	1,536	1,530
Apricots	June 1	2,070	857	487	454	422	402
Cherries, red pitted	July 1	141	344	14	222	219	130
Cherries, sweet	June 1	590	467	280	149	158	121
Grapefruit sections <sup>2</sup>	Nov. 1	473	295	250	292	286	289
Peaches	June 1	9,211	6,174	2,397	2,772	2,840	2,605
Pears	June 1	4,225	4,996	3,242	1,173	1,244	1,377
Pineapple	June 1	11,435	12,796	10,097	2,250	2,192	2,141
Purple plums	June 1	521	472	75	178	173	105
Fruit cocktail	June 1	5,311	7,386	4,397	1,674	1,735	1,860
Canned juices:							
Grapefruit <sup>2</sup>	Nov. 1	1,287	3,268	2,728	1,232	1,316	1,437
Orange <sup>2</sup>	Nov. 1	785	1,162	1,916	796	837	878
Blended orange and grapefruit <sup>2</sup>	Nov. 1	214	170	204	257	230	235
Pineapple <sup>3</sup>	June 1	4,937	5,748	3,798	794	785	851

<sup>1</sup> Actual cases. <sup>2</sup> Cannery stocks cover Florida only. <sup>3</sup> Cannery stocks include the Philippines.

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

**Table 365.—Fruits: Total and per capita civilian consumption, United States, 1959-73 <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
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
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	15,916	77.1	3,597	17.4	5,637	27.3	6,682	32.4
1973	15,732	75.6	2,970	14.3	5,727	27.5	7,035	33.8

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
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	2,468	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	4,226	20.7	534	2.6	2,075	10.2
1972	4,475	21.7	4,285	20.7	427	2.1	2,085	10.1
1973	4,528	21.7	4,631	22.3	490	2.3	2,336	11.1

<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> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blends, pineapple, apple, grape, and prune juices, and fruit nectars. Including canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices.

<sup>6</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>7</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 366.—Tree nuts: Supply and utilization, United States, 1959-73 <sup>1</sup>**

Crop year	In-the-shell basis							Loss in shelling process	Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Beginning stocks	Total supply	Exports <sup>3</sup>	Ending stocks	Civilian disappearance		Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	
1959	458,532	394,560	102,875	955,967	55,621	110,406	789,940	518,475	271,465	1.54
1960	459,271	387,304	110,206	956,781	35,869	114,021	806,891	523,519	283,372	1.58
1961	548,189	357,495	113,907	1,019,591	28,683	164,374	826,534	529,954	296,580	1.63
1962	351,480	402,401	164,199	918,080	31,708	97,071	789,301	515,735	273,566	1.48
1963	681,561	416,478	96,988	1,195,027	52,315	252,948	889,764	586,070	303,694	1.61
1964	533,407	392,116	252,853	1,178,376	52,448	242,775	883,153	572,955	310,198	1.62
1965	581,148	410,598	242,775	1,234,521	71,818	206,112	956,591	622,515	334,076	1.73
1966	556,656	391,162	206,112	1,153,930	63,454	177,894	912,582	587,208	325,374	1.67
1967	560,636	482,341	177,894	1,220,871	64,783	161,815	994,273	656,088	338,185	1.72
1968	557,654	538,680	161,815	1,258,149	56,463	169,400	1,032,286	680,193	352,093	1.78
1969	705,643	476,905	169,400	1,351,948	141,930	203,300	1,006,718	665,300	341,418	1.70
1970	657,708	523,214	203,300	1,384,222	160,411	176,000	1,047,811	697,909	349,902	1.72
1971	824,214	563,942	176,000	1,564,156	212,322	194,400	1,157,434	777,160	380,274	1.85
1972	699,920	643,449	194,400	1,537,769	185,688	132,500	1,219,581	818,648	400,933	1.93
1973 <sup>4</sup>	926,572	524,411	132,500	1,583,483	213,813	270,900	1,098,770	730,774	367,996	1.76

<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 of year indicated.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 376.

**Table 367.—Tree nuts: Commercial production in specified countries, 1971-73**

Commodity and country	1971	1972	1973	Commodity and country	1971	1972	1973
	1,000 metric tons <sup>1</sup>	1,000 metric tons <sup>1</sup>	1,000 metric tons <sup>1</sup>		1,000 metric tons <sup>1</sup>	1,000 metric tons <sup>1</sup>	1,000 metric tons <sup>1</sup>
Almonds (shelled basis):				Filberts (in the shell)—			
Iran	7.3	9.1	7.3	Continued			
Italy	16.3	15.4	7.3	Turkey	149.7	190.5	239.5
Morocco	2.7	4.5	5.4	Total	265.0	284.9	343.8
Portugal	6.4	5.4	7.3	Walnuts (in the shell):			
Spain	32.7	49.9	37.2	France	16.3	27.2	29.0
Total	65.4	84.3	64.5	India	10.9	13.6	11.8
Brazil nuts (in the shell):				Iran	3.6	3.2	3.0
Brazil	37.0	63.0	42.0	Italy	20.9	15.4	20.9
Filberts (in the shell):				Turkey	8.2	10.9	10.0
Italy	95.3	75.3	88.0	Total	59.9	70.3	74.7
Spain	20.0	19.1	16.3				

<sup>1</sup> A metric ton is equivalent to 1.1023 short tons.

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 368.—Almonds (in the shell): Production, season average price per ton, value, and imports, United States, 1959-73 <sup>1</sup>**

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Value			Produc- tion	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	1967 -----	76,600	582	44,581	631
1960 -----	53,000	526	27,878	1,131	1968 -----	74,500	597	44,477	1,744
1961 -----	66,400	561	37,250	644	1969 -----	122,000	606	73,932	450
1962 -----	48,000	654	31,392	279	1970 -----	124,000	646	80,104	333
1963 -----	59,700	591	35,283	361	1971 -----	134,000	650	87,100	167
1964 -----	75,400	630	47,502	486	1972 -----	125,000	785	98,125	472
1965 -----	72,900	617	44,979	561	1973 <sup>3</sup> -----	134,000	1,440	192,960	-----
1966 -----	85,100	610	51,911	658					

<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 369.—Filberts (in the shell): Production, season average price per ton, value, and imports, United States, 1959-73 <sup>1</sup>**

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Value	Produc- tion <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	232	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	470	3,102	360	470	169	6,960	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	6,783
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	8,011
1973 <sup>5</sup> -----	11,700	630	7,371	550	635	349	12,250	630	7,720	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only.<sup>2</sup> Production is the quantity sold or utilized.<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.

**Table 370.—Pecans (in the shell): Production and season average price per pound, by States, 1971-73**

Item and State	Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
<b>IMPROVED VARIETIES <sup>2</sup></b>						
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina .....	4,300	380	900	33.0	40.0	45.0
South Carolina .....	8,800	80	1,100	30.5	43.0	48.5
Georgia .....	75,000	40,000	79,000	35.0	46.5	43.5
Florida .....	2,100	3,200	2,700	36.0	45.0	37.0
Alabama .....	29,000	17,000	28,000	36.0	43.0	32.0
Mississippi .....	6,600	3,500	9,800	34.0	43.0	36.0
Arkansas .....	1,600	630	1,000	37.0	48.0	41.0
Louisiana .....	7,000	2,500	4,500	33.0	44.0	33.0
Oklahoma .....	1,500	600	2,000	45.0	52.0	53.0
Texas .....	3,000	13,000	6,500	43.0	46.0	55.0
New Mexico .....	4,200	8,100	8,500	46.5	53.0	48.0
United States .....	143,100	88,990	144,000	35.4	46.1	42.6
<b>NATIVE AND SEEDLING PECANS</b>						
North Carolina .....	2,200	120	700	25.0	30.0	26.0
South Carolina .....	2,200	20	900	25.5	35.0	38.5
Georgia .....	15,000	8,000	21,000	29.0	37.5	33.0
Florida .....	1,900	3,200	3,900	29.0	38.0	30.0
Alabama .....	8,000	3,000	13,000	30.0	36.0	31.0
Mississippi .....	9,400	3,500	12,200	28.0	37.0	30.0
Arkansas .....	5,900	1,170	5,000	31.0	38.0	33.0
Louisiana .....	21,000	9,500	35,500	30.0	35.0	29.0
Oklahoma .....	17,500	3,600	26,000	29.0	39.0	29.0
Texas .....	21,000	62,000	13,500	32.0	40.0	30.0
United States .....	104,100	94,110	131,700	29.7	38.9	30.3
<b>ALL PECANS</b>						
North Carolina .....	6,500	500	1,600	30.3	37.6	36.7
South Carolina .....	11,000	100	2,000	29.5	41.0	44.1
Georgia .....	90,000	48,000	100,000	34.0	45.0	41.3
Florida .....	4,000	6,400	6,600	32.7	41.5	32.9
Alabama .....	37,000	20,000	41,000	34.7	42.0	36.5
Mississippi .....	16,000	7,000	22,000	30.5	40.0	32.7
Arkansas .....	7,500	1,800	6,000	32.3	41.5	34.3
Louisiana .....	28,000	12,000	40,000	30.8	36.9	29.5
Oklahoma .....	19,000	4,200	28,000	30.3	40.9	30.7
Texas .....	24,000	75,000	20,000	33.4	41.0	38.1
New Mexico .....	4,200	8,100	8,500	46.5	53.0	48.0
United States .....	247,200	183,100	275,700	33.0	42.4	36.7

<sup>1</sup> Preliminary.<sup>2</sup> Budded, grafted, or topworked varieties.

Statistical Reporting Service.

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**Table 371.—Pecans (in the shell): Production, season average price per pound, value, and foreign trade, United States, 1959-73**

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	Price <sup>1</sup>	Value	Im-ports <sup>2</sup>	Domestic ex-ports <sup>2</sup>
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1959	70,600	34.1	24,089	74,900	31.0	23,218	145,500	32.5	47,307	2,447	2,922
1960	80,220	34.1	27,326	107,280	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	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	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	30,968	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 <sup>3</sup>	144,000	42.6	61,361	131,700	30.3	39,854	275,700	36.7	101,215	382	4,996

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</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>3</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 372.—Walnuts, Persian (English), (in the shell): Production, season average price per ton, value, and foreign trade, United States, 1959-73 <sup>1</sup>**

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Pro-duction <sup>2</sup>	Price	Value	Pro-duction <sup>2</sup>	Price	Value	Pro-duction <sup>2</sup>	Price <sup>3</sup>	Value	Domestic ex-ports	Im-ports
	<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>	<i>Tons</i>
1959	58,500	483	28,256	4,200	450	1,890	62,700	481	30,146	1,846	6,228
1960	70,300	535	37,610	2,500	570	1,425	72,800	536	39,035	1,147	8,495
1961	61,200	473	28,948	6,300	410	2,583	67,500	467	31,531	1,226	4,385
1962	77,000	469	36,113	2,900	420	1,218	79,900	467	37,331	1,256	5,062
1963	79,300	460	36,478	3,800	450	1,710	83,100	460	38,188	1,668	3,634
1964	86,100	468	39,434	4,100	430	1,763	90,200	457	41,197	1,778	2,965
1965	79,000	432	34,128	1,300	420	546	80,300	432	34,674	5,688	1,711
1966	92,000	460	42,320	4,000	400	1,600	96,000	458	43,620	4,816	3,192
1967	74,000	560	41,440	2,400	500	1,200	76,400	558	42,640	3,669	4,960
1968	92,000	650	59,800	3,600	540	1,944	95,600	646	61,744	2,677	4,053
1969	103,000	420	43,260	2,500	364	910	105,500	419	44,170	6,459	393
1970	108,000	407	43,956	3,800	360	1,368	111,800	405	45,324	8,515	626
1971	135,000	420	56,700	1,400	290	406	136,400	419	57,106	16,528	519
1972	116,000	564	65,424	800	538	430	116,800	564	65,854	19,985	1,663
1973 <sup>5</sup>	173,000	580	100,340	1,000	550	550	174,000	580	100,890	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.

<sup>2</sup> Production is the quantity sold or utilized.

<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 373.—Tea: Exports from principal producing countries, 1971-73

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>		<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>
South America:				Asia and Oceania:			
Argentina .....	22,441	17,394	10,000	Bangladesh .....		13,186	20,311
Brazil .....	5,330	4,247	5,000	China, People's			
Ecuador .....	420	468	475	Rep. of <sup>3</sup> .....	41,000	40,000	40,000
Peru .....	100	100	100	China, Rep. of (Taiwan)	22,955	21,301	21,000
Total .....	28,291	22,209	15,575	India .....	206,074	207,445	170,000
Africa:				Indonesia .....	40,202	38,529	40,000
Burundi .....	260	435	500	Iran .....	644	507	600
Kenya .....	34,281	47,368	52,000	Japan .....	1,494	1,911	2,000
Malawi .....	18,157	19,855	22,000	Malaysia .....	1,038	760	700
Mauritius .....	3,118	3,937	3,648	Papua New Guinea .....	1,903	2,000	2,000
Mozambique .....	17,502	18,351	18,300	Sri Lanka (Ceylon) .....	200,798	190,088	190,000
Rwanda .....	1,717	2,303	2,672	Turkey .....	17,497	14,881	15,000
Tanzania .....	8,411	9,208	9,500	Vietnam, South .....	134	125	125
Uganda .....	15,265	20,683	18,000	Total .....	533,639	530,733	501,736
Zaire .....	6,928	7,065	7,500	Grand total .....	667,569	682,147	651,431
Total .....	105,639	129,205	134,120				

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.<sup>3</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 Attaches and Foreign Service Officers, results of office research, and related information.

Table 374.—Tea: United States imports by country of origin, 1971-73

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>		<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>
North America:				Asia and Oceania—			
Canada .....	2,050	2,615	2,796	Continued			
South America:				India .....	10,319	7,615	8,176
Argentina .....	2,116	1,893	1,099	Indonesia .....	11,507	9,862	13,328
Brazil .....	1,343	1,772	2,773	Japan .....	1,182	1,758	2,058
Ecuador .....	304	301	643	Sri Lanka (Ceylon) .....	24,927	19,459	19,554
Total .....	3,763	3,966	4,515	Turkey .....	186	479	620
Europe:				Other countries .....	619	892	1,887
Germany, West .....	164	81	81	Total .....	52,377	44,176	49,421
Netherlands .....	3,950	3,435	5,123	Africa:			
United Kingdom .....	462	415	366	Kenya .....	9,703	6,628	8,447
Other countries .....	12	12	16	Malawi .....	3,347	3,116	2,675
Total .....	4,588	3,943	5,586	Mozambique .....	1,775	2,078	3,072
Asia and Oceania:				Tanzania .....	335	353	260
China, People's				Uganda .....	1,174	1,353	1,000
Rep. of .....	12	380	580	Zaire .....	233	289	534
China, Rep. of (Taiwan) .....	3,625	3,731	3,218	Other countries .....	283	201	308
				Total .....	16,850	14,018	16,296
				Grand total .....	79,628	68,718	78,614

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.

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

262 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1974

Table 375.—Cacao beans: Exports from principal producing countries, 1971-73

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>		<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>
North America:				Africa—Continued			
Costa Rica	3,556	6,054	3,500	Ivory Coast	146,939	159,367	143,006
Dominican Republic	27,765	32,218	23,041	Liberia	2,759	3,184	2,500
Grenada	2,784	2,139	2,000	Malagasy Republic	915	1,061	1,000
Jamaica	1,293	2,006	2,000	Nigeria	271,742	227,535	210,000
Mexico	3,877	14,821	10,000	Sao Tomé and Príncipe	10,364	10,000	10,000
Trinidad and Tobago	3,618	4,957	4,500	Sierra Leone	4,770	7,028	6,000
Other countries	2,354	3,371	3,000	Tanzania	337	533	550
Total	45,247	65,566	48,041	Togo	27,207	27,095	20,000
South America:				Uganda	74	105	100
Brazil	119,071	102,256	95,000	Zaire	5,976	5,962	5,000
Ecuador	50,902	45,417	33,167	Total	907,123	967,756	835,206
Venezuela	11,511	12,080	12,000	Asia and Oceania:			
Total	181,484	159,753	140,167	Indonesia	630	600	600
Africa:				Malaysia	3,239	3,900	4,500
Angola	351	533	500	New Guinea	32,196	26,457	22,602
Cameroon	79,890	82,000	80,000	New Hebrides	566	332	400
Comoro Islands	50	50	50	Sri Lanka (Ceylon)	1,467	1,420	1,400
Congo (Brazzaville)	1,961	2,036	2,000	Western Samoa	2,744	1,770	1,000
Dahomey	19,258	10,000	10,000	Total	40,842	34,479	30,502
Equatorial Guinea	15,000	15,000	15,000	Grand total	1,174,696	1,227,554	1,053,916
Gabon	5,300	4,046	4,500				
Ghana	314,230	412,221	325,000				

<sup>1</sup> Preliminary.

<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.

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 376.—Cacao beans: United States imports by country of origin, 1971-73

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>		<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>	<i>Metric tons<sup>2</sup></i>
North America:				Africa:			
Costa Rica	2,478	5,130	2,586	Cameroon		542	2,000
Dominican Republic	23,273	32,128	22,095	Equatorial Guinea	3,967		2,736
Haiti	1,032	1,940	1,279	Ghana	120,706	90,158	68,257
Mexico	3,953	12,257	8,869	Ivory Coast	24,517	35,183	33,254
Trinidad and Tobago	2,278	2,509	1,450	Nigeria	50,959	15,304	46,059
Other countries	534	1,404	1,383	Portuguese Africa		250	2,485
Total	33,548	55,368	37,662	Other countries	760	576	130
South America:				Total	200,909	142,013	154,921
Brazil	56,127	62,045	38,118	Asia and Oceania <sup>3</sup>	12,157	6,793	7,293
Ecuador	15,256	17,073	9,518	Europe		1	495
Venezuela	2,931	3,360	3,698	Grand total	320,942	286,687	251,705
Other countries	14	34					
Total	74,328	82,512	51,334				

<sup>1</sup> Preliminary.

<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.

<sup>3</sup> Primarily Papua New Guinea.

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

Table 377.—Coffee: United States imports by country of origin, 1971-73 <sup>1</sup>

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>		<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>
North America:				Africa—Continued			
Costa Rica .....	350	293	284	Cameroon .....	338	358	364
Dominican Republic .....	329	401	507	Ethiopia .....	1,128	965	1,062
El Salvador .....	623	391	1,047	Ivory Coast .....	1,135	977	1,150
Guatemala .....	795	699	1,110	Malagasy Republic .....	436	295	322
Mexico .....	1,170	1,070	1,641	Tanzania .....	217	236	246
Nicaragua .....	182	111	147	Uganda .....	820	899	925
Other countries .....	387	330	397	Other countries .....	1,117	1,098	1,062
Total .....	3,836	3,295	5,133	Total .....	6,748	6,125	6,824
South America:				Asia and Oceania:			
Brazil .....	5,991	6,152	4,606	India .....	119	106	240
Colombia .....	2,639	2,711	2,868	Indonesia .....	891	743	626
Ecuador .....	404	490	435	Other countries .....	319	237	299
Peru .....	438	509	476	Total .....	1,329	1,086	1,165
Other countries .....	257	341	206	Other countries .....	4	47	85
Total .....	9,729	10,203	8,591	Grand total .....	21,646	20,756	21,798
Africa:							
Angola .....	1,557	1,297	1,693				

<sup>1</sup> Green coffee only; does not include roasted or soluble.<sup>2</sup> Preliminary.<sup>3</sup> Bags of 60 kilos or 132.276 pounds each.

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

Table 378.—Coffee: Exports from principal producing countries, 1971-73 <sup>1</sup>

Continent and country of origin	1971	1972	1973 <sup>2</sup>	Continent and country of origin	1971	1972	1973 <sup>2</sup>
	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>		<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>
North America:				Africa—Continued			
Costa Rica .....	1,065	1,435	1,204	Central Africa Republic .....	141	141	130
Dominican Republic .....	394	438	589	Ethiopia .....	1,347	1,375	1,450
El Salvador .....	1,632	1,741	1,889	Guinea, Republic of .....	103	90	100
Guatemala .....	1,667	1,895	1,842	Ivory Coast .....	3,080	3,051	3,328
Haiti .....	394	306	325	Kenya .....	940	1,052	1,100
Honduras .....	421	545	495	Malagasy Republic .....	864	937	980
Mexico .....	1,519	1,537	1,900	Equatorial Guinea .....	120	120	120
Nicaragua .....	540	578	744	Tanzania .....	591	912	1,100
Other countries .....	141	155	130	Togo .....	198	188	200
Total .....	7,773	8,630	9,118	Uganda .....	2,910	3,570	3,700
South America:				Zaire .....	1,203	1,234	1,157
Brazil .....	17,238	17,503	19,640	Other countries .....	1,010	1,107	1,200
Colombia .....	6,556	6,506	6,766	Total .....	16,589	17,825	18,952
Ecuador .....	777	928	969	Asia and Oceania:			
Peru .....	706	888	1,013	India .....	584	701	710
Venezuela .....	327	297	300	Indonesia .....	1,213	1,714	1,700
Other countries .....	50	101	80	Malaysia <sup>4</sup> .....	531	452	263
Total .....	25,654	26,223	28,768	Yemen .....	16	18	18
Africa:				Other countries .....	580	559	550
Angola .....	3,017	2,948	3,187	Total .....	2,924	3,444	3,241
Cameroon .....	1,065	1,100	1,200	Grand total .....	52,940	56,122	60,079

<sup>1</sup> Green coffee only; does not include roasted or soluble.<sup>2</sup> Preliminary.<sup>3</sup> Bags of 60 kilos or 132.276 pounds each.<sup>4</sup> Not a major producing country. Exports include coffee produced in neighboring 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 379.—Mushrooms: Area, production, price, and value, United States, 1966-72**

Year beginning July	Area in production <i>1,000 sq. ft.</i>	Production <i>1,000 pounds</i>	Price per pound <i>Cents</i>	Value of production		
				Total <i>1,000 dollars</i>	Fresh market <i>1,000 dollars</i>	Processing <i>1,000 dollars</i>
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

Statistical Reporting Service.

**Table 380.—Mushrooms: Value of imports, by country, 1964-73**

Country	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
China, Rep. of (Taiwan)	<i>1,000 dollars</i> 4,261	<i>1,000 dollars</i> 5,888	<i>1,000 dollars</i> 6,728	<i>1,000 dollars</i> 9,270	<i>1,000 dollars</i> 10,630	<i>1,000 dollars</i> 10,210	<i>1,000 dollars</i> 12,882	<i>1,000 dollars</i> 16,498	<i>1,000 dollars</i> 24,978	<i>1,000 dollars</i> 20,627
Japan	1,289	1,590	1,108	1,712	2,582	2,263	2,490	2,849	3,460	3,361
France	879	923	612	510	632	751	746	1,066	1,740	937
Korea, Republic of	5	7	23	33	155	327	250	1,912	7,020	8,921
Germany, West	51	37	116	126	59	87	219	161	125	126
Ecuador			( <sup>1</sup> )		14	102	190	242	327	425
Canada	62	63	6	3	( <sup>1</sup> )	1	160	118	127	173
Chile	146	103	146	452	210	183	156	180	575	496
Italy	20	38	21	51	64	43	112	42	96	77
Mexico			34	21	148	171	77	139	271	144
Poland	14	3	2	23	41	71	60	10	14	51
Switzerland	23	59	20	43	34	49	40	67	78	77
Total <sup>2</sup>	6,895	8,817	8,941	12,342	14,715	14,406	17,522	23,710	38,811	35,415

<sup>1</sup> Less than \$500.<sup>2</sup> Includes small quantities imported from countries not shown.

Economic Research Service.



Table 381.—Flowers: Production and sales, United States, 1966-73

Year	Quantity sold <sup>1</sup>	Wholesale price	Value of sales at wholesale	Quantity sold <sup>1</sup>	Wholesale price	Value of sales at wholesale
	All carnations			Standard chrysanthemums		
	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>
1966	531,856	7.1	37,625	133,688	17.4	23,320
1967	551,426	7.3	40,174	133,312	18.3	24,416
1968	630,145	7.1	44,898	130,869	20.2	26,426
1969	693,206	6.9	47,696	136,778	19.6	26,813
1970	712,995	6.7	47,686	147,000	18.3	26,925
1971	673,998	6.9	46,344	144,706	19.0	27,516
1972	695,469	7.4	51,698	137,144	21.2	29,140
1973	738,188	6.7	49,636	137,658	21.5	29,600
	Pompon chrysanthemums			All roses		
	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>
1966	28,433	78.0	22,158	363,172	11.2	40,739
1967	27,560	80.0	22,845	363,144	11.7	42,331
1968	30,497	84.0	25,636	408,854	12.0	49,229
1969	32,903	83.0	27,195	427,398	12.6	53,858
1970	32,431	82.0	26,651	438,865	12.3	54,047
1971	34,455	85.0	29,241	428,815	12.7	54,666
1972	33,649	89.0	29,793	431,603	13.8	59,644
1973	36,129	91.0	32,967	417,768	14.8	61,826
	Gladioli			Potted chrysanthemums		
	<i>1,000 units</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1966	28,619	66.0	18,860	11,070	1.43	15,875
1967	25,748	69.0	17,753	12,897	1.41	18,176
1968	28,080	75.0	21,115	13,403	1.46	19,595
1969	27,170	79.0	21,343	14,260	1.54	21,938
1970	23,360	80.0	18,725	16,117	1.52	24,525
	<i>Spikes</i>					
1971	<sup>2</sup> 284,664	7.0	19,140	17,504	1.53	26,803
1972	273,244	7.4	20,287	19,141	1.60	30,668
1973	234,768	8.3	19,514	20,595	1.66	34,091

<sup>1</sup> Blooms for carnations, standard chrysanthemums, and roses; bunches for pompon chrysanthemums; dozen stalks for gladioli; and pots for potted chrysanthemums.

<sup>2</sup> Beginning 1971, unit changed to spikes sold.

Statistical Reporting Service.

**Table 382.—Carnations, chrysanthemums, gladioli, roses, and foliage plants: Gross wholesale value of sales, in selected States, 1972 and 1973**

State	Gross wholesale value of sales <sup>1</sup>														Foliage plants <sup>2</sup>	
	Carnations		Chrysanthemums						Gladioli		Roses		Total (4 flowers)		1972	1973
	1972	1973	Standard		Pompon		Potted		1972	1973	1972	1973	1972	1973		
			1972	1973	1972	1973	1972	1973								
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	
Massachusetts	1,788	1,576	953	892	698	714	764	762	44	49	4,310	4,341	8,557	8,334	865	584
Connecticut	706	608	576	335	613	541	589	722	8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,492	2,206	362	424
New York:																
Upstate	147	140	853	868	952	1,098	764	976	22	20	2,078	2,428	4,816	5,530	847	915
Long Island	392	302	442	382	384	318	390	411	6	4	1,966	2,278	3,580	3,695	645	640
New Jersey	652	669	685	729	497	716	569	1,131	1,844	1,722	1,308	1,468	5,555	6,435	1,462	1,981
Pennsylvania	2,781	2,516	1,826	1,861	1,322	1,863	1,654	1,750	55	56	7,297	8,136	14,935	16,182	2,873	2,473
Ohio	1,155	832	2,791	2,261	1,185	900	2,383	2,358	47	36	2,359	2,533	9,920	8,920	2,251	2,326
Indiana	( <sup>3</sup> )	( <sup>3</sup> )	1,182	1,176	388	444	724	752	157	140	( <sup>3</sup> )	( <sup>3</sup> )	2,451	2,512	( <sup>3</sup> )	210
Illinois	413	257	933	772	622	729	1,597	2,158	652	581	3,112	3,682	7,329	8,179	936	1,342
Michigan	286	130	341	319	440	544	1,283	1,294	417	450	2,571	2,507	5,338	5,244	979	1,621
Wisconsin	133	173	290	234	269	376	738	1,257	( <sup>3</sup> )	( <sup>3</sup> )	496	581	1,926	2,621	86	601
Minnesota	114	194	311	238	443	580	821	970	51	45	786	1,195	2,526	3,222	213	387
Iowa	( <sup>3</sup> )	( <sup>3</sup> )	149	150	175	245	1,192	1,141	59	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,575	1,536	95	316
Missouri	254	( <sup>3</sup> )	853	787	256	556	943	1,468	( <sup>3</sup> )	( <sup>3</sup> )	486	( <sup>3</sup> )	2,792	2,811	468	215
Delaware	( <sup>3</sup> )	( <sup>3</sup> )	36	25	31	31	10	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	77	56	( <sup>3</sup> )	( <sup>3</sup> )
Maryland	124	117	578	583	330	262	576	( <sup>3</sup> )	116	144	291	253	2,015	1,359	498	932
North Carolina	( <sup>3</sup> )	( <sup>3</sup> )	1,731	1,854	959	989	1,714	1,164	809	682	493	525	5,706	5,214	( <sup>3</sup> )	( <sup>3</sup> )
Florida	( <sup>3</sup> )	( <sup>3</sup> )	1,633	1,395	10,593	11,764	2,988	2,901	12,704	12,118	( <sup>3</sup> )	( <sup>3</sup> )	27,918	28,178	25,693	33,410
Tennessee	270	189	831	652	26	19	860	980	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	271	1,987	2,111	168	213
Texas	( <sup>3</sup> )	( <sup>3</sup> )	325	92	77	77	2,276	3,179	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	10	2,657	3,591	2,059	3,112
Colorado	14,921	15,400	76	68	168	155	687	572	( <sup>3</sup> )	( <sup>3</sup> )	3,150	3,461	19,002	19,656	( <sup>3</sup> )	269
Washington	( <sup>3</sup> )	( <sup>3</sup> )	177	141	253	264	853	900	11	17	1,070	1,156	2,364	2,478	406	848
Oregon	( <sup>3</sup> )	( <sup>3</sup> )	40	39	110	127	512	578	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	662	744	161	358
California	25,931	24,922	11,564	13,514	8,987	9,655	5,781	6,163	3,184	3,221	17,523	15,673	72,970	73,148	6,530	12,884
Unallocated	1,631	1,611					504	101	229	10,348	11,328	12,080	13,672	831	58	
23 States	51,698	49,636	29,140	29,600	29,793	32,967	30,668	34,091	20,287	19,514	59,644	61,826	221,230	227,634	48,428	66,119

<sup>1</sup> Equivalent wholesale value of all sales.

<sup>2</sup> Net value of sales.

<sup>3</sup> Unallocated to avoid disclosure of individual operations.

<sup>4</sup> Production negligible.

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 403 shows the seeding rate for a number of specified crops. The State averages are based on surveys made in 1970. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

**Table 383.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1959-73**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1959	66,266	1.67	110,976	22.30	2,316,729	36	15
1960	67,313	1.76	118,158	21.70	2,409,957	52	10
1961	67,376	1.74	116,957	20.70	2,403,906	131	6
1962	67,563	1.80	121,759	21.80	2,553,386	46	24
1963	66,428	1.77	117,537	24.60	2,716,423	52	23
1964	67,375	1.76	118,778	23.90	2,809,130	119	21
1965	67,496	1.86	125,610	23.20	2,915,468	124	17
1966	64,356	1.88	120,930	25.00	2,889,799	109	6
1967	63,303	1.98	125,134	24.50	2,866,364	104	7
1968	60,922	2.04	124,244	23.60	2,821,800	129	4
1969	59,716	2.11	126,026	24.70	2,936,798	120	7
1970	61,492	2.06	126,971	26.10	3,077,527	131	33
1971	61,405	2.10	129,119	28.10	3,335,759	252	47
1972	59,821	2.15	128,614	31.30	3,731,888	411	44
1973 <sup>2</sup>	62,190	2.16	134,608	40.60	4,878,870	-----	-----

<sup>1</sup> Prices obtained by weighting State prices by quantity sold.

<sup>2</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 393.

**Table 384.—Hay, all: Stocks on farms, United States, 1963-74**

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	1969	89,687	23,664
1964	82,628	19,809	1970	89,364	24,056
1965	79,077	16,658	1971	87,644	22,194
1966	88,609	22,720	1972	89,425	25,471
1967	84,881	21,938	1973	88,835	24,322
1968	88,460	24,929	1974 <sup>1</sup>	93,440	25,436

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 400.

Table 385.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, 1971-73

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine	237	235	215	421	362	376	33.00	38.00	38.00
New Hampshire	94	92	88	184	163	172	40.00	47.00	47.00
Vermont	501	489	485	994	851	907	36.00	47.00	43.00
Massachusetts	112	109	112	241	205	252	41.00	50.00	50.00
Rhode Island	9	9	9	17	17	18	45.00	51.00	50.00
Connecticut	91	88	91	202	150	189	43.00	51.00	50.00
New York	2,355	2,310	2,295	5,396	4,503	5,204	28.50	34.00	33.00
New Jersey	129	125	124	295	265	304	40.50	49.00	52.00
Pennsylvania	2,033	1,955	1,942	4,351	3,752	4,380	31.00	40.00	39.50
Ohio	1,550	1,476	1,540	3,213	3,134	3,386	26.50	30.00	37.00
Indiana	900	844	886	2,212	1,946	2,121	26.50	30.00	33.00
Illinois	1,770	1,650	1,210	3,189	3,416	3,251	25.50	27.50	30.00
Michigan	1,340	1,310	1,360	2,677	3,067	3,394	28.50	29.50	31.00
Wisconsin	3,987	3,920	3,950	11,083	10,203	10,622	21.00	29.00	29.00
Minnesota	3,190	3,020	3,150	8,240	8,163	8,007	20.00	21.50	22.50
Iowa	2,350	2,300	2,480	6,673	6,992	7,324	20.50	22.00	26.00
Missouri	3,050	2,900	3,250	5,409	5,533	5,948	24.50	28.00	32.50
North Dakota	3,388	3,384	3,660	4,857	5,030	4,109	16.50	18.00	29.00
South Dakota	4,716	4,680	4,570	5,728	7,256	5,505	18.00	18.00	31.00
Nebraska	4,170	4,050	4,200	6,933	7,140	7,619	21.00	24.00	31.50
Kansas	2,477	2,370	2,450	5,255	5,549	5,796	24.00	26.50	40.00
Delaware	26	25	25	51	52	54	37.00	37.50	41.00
Maryland	255	250	256	578	568	604	35.00	36.00	40.00
Virginia	1,021	995	975	1,679	1,817	1,823	36.00	36.50	39.50
West Virginia	608	600	620	924	981	1,034	32.00	33.50	34.50
North Carolina	340	332	325	541	541	533	35.00	37.50	41.00
South Carolina	222	220	225	444	440	461	31.50	33.00	38.00
Georgia	440	444	466	1,034	912	1,165	32.00	32.50	36.50
Florida	176	183	188	343	311	367	33.00	37.00	43.00
Kentucky	1,551	1,487	1,538	3,061	2,772	3,081	29.00	32.00	34.50
Tennessee	1,174	1,142	1,224	1,773	1,781	1,850	29.00	29.00	33.00
Alabama	535	508	543	912	814	977	28.50	30.00	33.00
Mississippi	598	570	650	1,117	1,010	1,208	27.50	32.00	34.00
Arkansas	706	672	855	1,277	1,159	1,546	25.50	27.50	32.00
Louisiana	355	300	360	665	632	745	25.00	27.50	34.50
Oklahoma	1,790	1,640	1,710	3,232	2,899	3,892	28.00	32.00	37.00
Texas	2,220	1,920	2,400	4,114	3,899	5,808	30.00	29.00	35.50
Montana	2,355	2,520	2,450	3,872	4,262	4,100	27.50	32.00	56.00
Idaho	1,333	1,369	1,400	3,763	3,715	4,130	27.50	31.50	48.00
Wyoming	1,165	1,153	1,170	1,795	1,786	1,886	26.00	32.50	44.00
Colorado	1,440	1,465	1,523	2,922	2,873	3,044	30.50	40.00	45.00
New Mexico	266	264	276	1,020	932	1,001	35.00	36.50	45.00
Arizona	240	259	260	1,272	1,372	1,518	33.00	35.00	41.50
Utah	578	586	584	1,584	1,513	1,660	29.50	35.00	39.00
Nevada	471	435	443	982	870	891	29.00	33.50	55.00
Washington	910	910	903	2,438	2,467	2,215	29.50	31.50	60.00
Oregon	1,050	1,050	1,029	2,294	2,279	2,266	31.00	33.50	55.00
California	1,731	1,709	1,725	7,861	8,159	7,865	31.50	34.50	48.00
United States	61,405	59,821	62,190	129,119	128,614	134,608	28.10	31.30	40.60

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

Table 386.—Hay—alfalfa and alfalfa mixtures and all other hay: Acreage and production, by States, 1971-73

State	Alfalfa and alfalfa mixtures						All other hay					
	Acreage harvested			Production			Acreage harvested			Production		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine	20	18	18	52	36	41	217	217	197	369	326	335
New Hampshire	20	18	20	51	41	56	74	74	68	133	122	116
Vermont	133	110	98	313	226	230	368	379	387	681	625	677
Massachusetts	31	28	28	79	63	71	81	81	84	162	142	181
Rhode Island	3	3	3	7	8	7	6	6	6	10	9	11
Connecticut	25	22	21	73	48	56	66	66	70	129	102	133
New York	1,065	960	945	2,796	2,208	2,504	1,300	1,350	1,350	2,600	2,295	2,700
New Jersey	58	55	56	168	149	168	71	67	68	128	117	136
Pennsylvania	814	810	812	2,157	1,863	2,233	1,219	1,145	1,130	2,194	1,889	2,147
Ohio	550	530	470	1,513	1,431	1,246	1,000	946	1,070	1,700	1,703	2,140
Indiana	435	426	410	1,305	1,214	1,169	465	418	476	907	732	952
Illinois	715	730	700	2,324	2,555	2,205	455	420	510	865	861	1,046
Michigan	1,090	1,065	1,080	2,289	2,663	2,862	250	245	280	388	404	532
Wisconsin	3,017	2,950	2,970	8,900	8,408	8,613	970	970	980	2,183	1,795	2,009
Minnesota	2,240	2,120	2,210	6,720	6,678	6,409	950	900	940	1,520	1,485	1,598
Iowa	1,705	1,670	1,800	5,286	5,511	5,760	645	630	680	1,387	1,481	1,564
Missouri	725	650	650	1,921	1,820	1,788	3,325	2,250	2,600	3,488	3,713	4,160
North Dakota	1,477	1,492	1,580	2,659	2,760	2,133	1,911	1,892	2,080	2,198	2,270	1,976
South Dakota	2,456	2,480	2,530	3,807	4,836	3,669	2,260	2,200	2,040	1,921	2,420	1,836
Nebraska	1,698	1,670	1,770	4,585	4,760	5,310	2,472	2,380	2,430	2,348	2,380	2,309
Kansas	1,180	1,170	1,210	3,245	3,569	3,812	1,297	1,200	1,240	2,010	1,980	1,984
Delaware	6	7	7	17	20	22	20	18	18	34	32	32
Maryland	67	65	66	211	189	205	188	185	190	367	379	399
Virginia	87	80	75	231	216	203	934	915	900	1,448	1,601	1,620
West Virginia	92	95	90	202	223	212	516	516	530	722	758	822
North Carolina	13	12	13	34	29	34	327	320	312	507	512	499
South Carolina							222	220	225	444	440	461
Georgia <sup>2</sup>	5	5		12	12		435	439	466	1,022	900	1,165
Florida							176	183	188	343	311	367
Kentucky	198	188	188	693	564	583	1,353	1,299	1,350	2,368	2,208	2,498
Tennessee	74	75	84	178	180	197	1,100	1,067	1,140	1,595	1,601	1,653
Alabama <sup>2</sup>	4	4		9	8		531	504	543	903	806	977
Mississippi	13	15	14	35	39	31	585	555	636	1,082	971	1,177
Arkansas	66	64	65	221	186	163	640	608	790	1,056	973	1,383
Louisiana	12	12	12	30	27	32	343	288	348	635	605	713
Oklahoma	605	595	580	1,573	1,488	1,914	1,185	1,045	1,130	1,659	1,411	1,978
Texas	212	220	220	700	924	1,012	2,008	1,700	2,180	3,414	2,975	4,796
Montana	1,160	1,200	1,220	2,378	2,580	2,562	1,195	1,320	1,230	1,494	1,782	1,538
Idaho	1,078	1,089	1,110	3,342	3,267	3,608	255	280	290	421	448	522
Wyoming	458	460	470	1,053	1,058	1,081	707	693	700	742	728	805
Colorado	750	745	760	2,025	1,927	2,014	690	720	763	897	936	1,030
New Mexico	195	195	205	878	839	902	71	69	71	142	93	99
Arizona	201	215	219	1,186	1,269	1,424	39	44	41	86	103	94
Utah	450	455	460	1,373	1,297	1,449	128	131	124	211	216	211
Nevada	176	170	175	598	578	569	295	265	268	384	292	322
Washington	528	535	518	1,769	1,792	1,580	382	375	385	669	675	635
Oregon	432	428	407	1,274	1,284	1,302	618	622	622	1,020	995	964
California	1,210	1,198	1,190	6,897	7,188	6,902	521	511	535	964	971	963
United States	27,539	27,104	27,529	77,169	78,041	78,343	33,866	32,717	34,661	51,950	50,573	56,265

<sup>1</sup> Preliminary.<sup>2</sup> Separate estimates for alfalfa discontinued after 1972 and included in "All other hay."

Statistical Reporting Service.

**Table 387.—Hay, all: Production and farm disposition, United States, 1963-73**

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1963	117,537	96,979	20,558	1969	126,026	102,685	23,341
1964	118,778	96,747	22,031	1970	126,971	102,621	24,350
1965	125,610	102,654	23,056	1971	129,119	104,095	25,024
1966	120,930	98,797	22,133	1972	128,614	102,606	25,808
1967	125,134	102,387	22,747	1973 <sup>1</sup>	134,608	107,608	27,000
1968	124,244	101,213	23,031				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 397.

**Table 388.—Hay, all: Production and farm disposition, by States, crop of 1973 (preliminary)**

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine	376	316	60	North Carolina	533	458	75
New Hampshire	172	146	26	South Carolina	461	392	69
Vermont	907	844	63	Georgia	1,165	967	198
Massachusetts	252	209	43	Florida	367	279	88
Rhode Island	18	15	3	Kentucky	3,081	2,835	246
Connecticut	189	170	19	Tennessee	1,850	1,711	139
New York	5,204	4,788	416	Alabama	977	830	147
New Jersey	304	188	116	Mississippi	1,208	1,039	169
Pennsylvania	4,380	3,657	723	Arkansas	1,546	1,368	178
Ohio	3,386	2,675	711	Louisiana	745	641	104
Indiana	2,121	1,898	223	Oklahoma	3,892	2,997	895
Illinois	3,251	2,845	406	Texas	5,808	4,530	1,278
Michigan	3,394	2,783	611	Montana	4,100	3,436	664
Wisconsin	10,622	9,878	744	Idaho	4,130	2,932	1,198
Minnesota	8,007	6,966	1,041	Wyoming	1,886	1,641	245
Iowa	7,324	6,665	659	Colorado	3,044	1,948	1,096
Missouri	5,948	5,472	476	New Mexico	1,001	380	621
North Dakota	4,109	3,743	366	Arizona	1,518	334	1,184
South Dakota	5,505	4,899	606	Utah	1,660	1,278	382
Nebraska	7,619	6,324	1,295	Nevada	891	650	241
Kansas	5,796	4,347	1,449	Washington	2,215	1,218	997
Delaware	54	45	9	Oregon	2,266	1,722	544
Maryland	604	538	66	California	7,865	2,045	5,820
Virginia	1,823	1,604	219				
West Virginia	1,034	962	72	United States	134,608	107,608	27,000

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 389.—Hay: Acreage and production, by kinds, United States, 1959-73

Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanutvine	Grains cut green for hay	Wild hay	Other hay	All other hay	All hay
	Acreage 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 <sup>3</sup>	27,529	-----	-----	-----	-----	-----	-----	-----	-----	34,661	62,190
	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	3,708	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	22,933	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 <sup>3</sup>	78,343	-----	-----	-----	-----	-----	-----	-----	-----	56,265	134,608

<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 390.—Pasture and range: Condition,<sup>1</sup> first of month, United States, 1961-73

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	{ 478 s 80	{ 78	84	82	81	81	80	81	<sup>5</sup> 80
1973	{ 486 s 86	{ 87	87	87	83	80	82	83	<sup>5</sup> 81

See footnotes on page 275.

Table 391.—Pasture and range: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1962-71, annual 1972 and 1973

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1962-71	1972	1973	Average 1962-71	1972	1973		Average 1962-71	1972	1973	Average 1962-71	1972	1973
	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent		Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
Maine	87	84	91	79	85	83	North Carolina	84	94	93	84	84	88
New Hampshire	86	85	93	75	86	80	South Carolina	79	89	86	79	83	84
Vermont	87	87	92	80	84	79	Georgia	77	84	85	83	79	84
Massachusetts	84	88	91	69	81	81	Florida	66	81	72	87	82	86
Rhode Island	86	91	96	70	82	81	Kentucky	90	92	97	82	89	91
Connecticut	83	90	89	70	78	81	Tennessee	85	90	93	79	90	80
New York	85	88	80	75	86	76	Alabama	75	82	90	83	77	83
New Jersey	80	89	91	63	55	80	Mississippi	79	86	89	82	78	83
Pennsylvania	84	93	93	68	72	83	Arkansas	82	77	88	70	68	73
Ohio	88	92	94	76	87	90	Louisiana	75	76	80	78	80	82
Indiana	90	91	92	81	89	92	Oklahoma	78	80	90	72	65	81
Illinois	90	91	92	77	89	83	Texas	74	77	83	66	77	76
Michigan	88	88	92	75	93	84	Montana	84	85	75	82	87	61
Wisconsin	87	85	88	71	94	71	Idaho	87	80	81	86	78	74
Minnesota	86	94	89	72	91	84	Wyoming	82	90	85	82	89	85
Iowa	88	92	92	79	95	87	Colorado	74	70	91	79	68	82
Missouri	84	91	89	69	70	73	New Mexico	66	57	95	78	82	76
North Dakota	81	96	74	77	84	57	Arizona	76	63	98	82	74	78
South Dakota	82	96	82	71	88	57	Utah	83	65	93	83	60	93
Nebraska	79	93	89	75	89	77	Nevada	84	71	92	84	61	88
Kansas	75	90	92	74	85	80	Washington	85	86	74	75	83	54
Delaware	82	93	98	67	72	80	Oregon	83	82	77	81	77	68
Maryland	81	92	90	68	69	80	California	78	55	89	77	49	83
Virginia	85	97	97	78	93	95							
West Virginia	79	91	90	77	92	90	United States	81	84	87	75	81	80

<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 392.—Field seeds: Production of clean seed, United States, 1959-73

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	5,768	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	7,602	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	6,913	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	56,832	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	46,255	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6,765	6,380	89,405	9,000
1973 <sup>4</sup>	( <sup>3</sup> )	3,120	( <sup>3</sup> )	21,366	34,162	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7,840	8,215	123,610	7,800

<sup>1</sup> Does not include Oregon prior to 1972.

<sup>2</sup> Does not include Pacific Northwest prior to 1963.

<sup>3</sup> Estimates discontinued.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 403.



FIELD SEEDS

**Table 393.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1959-73**

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price <sup>1</sup>	Farm value
Alfalfa seed											
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	723,800	175	126,594	29.50	37,063	1967	463,200	243	112,637	41.10	46,200
1960	712,400	192	136,658	27.50	37,346	1968	537,000	215	115,225	37.90	43,603
1961	694,800	198	125,909	33.80	42,368	1969	485,200	211	102,518	37.40	38,279
1962	608,100	197	119,868	41.10	49,085	1970 <sup>2</sup>	595,000	221	134,563	35.50	47,568
1963	937,000	170	159,196	31.00	49,196	1971 <sup>2</sup>	475,200	246	116,879	35.00	40,689
1964	695,500	201	140,142	31.30	43,608	1972 <sup>2</sup>	376,100	280	105,355	43.60	45,763
1965	607,000	198	119,977	33.00	39,383	1973 <sup>3</sup>	412,500	248	102,263	90.10	91,978
1966	572,800	204	117,054	35.60	41,445						
Timothy seed											
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	317,500	148	47,143	10.70	5,054	1967	174,600	157	27,484	5.83	1,595
1960	288,000	160	45,975	5.71	2,633	1968	125,300	152	19,078	8.65	1,653
1961	164,000	148	24,317	7.33	1,785	1969	155,000	177	27,503	8.41	2,321
1962	156,500	141	21,998	10.40	2,278	1970	142,400	178	25,335	7.12	1,798
1963	161,000	130	20,998	18.60	3,877	1971	137,000	206	28,286	8.06	2,270
1964	202,500	145	29,313	15.50	4,549	1972	111,000	189	20,938	15.60	3,258
1965	194,500	169	32,792	14.50	4,770	1973 <sup>3</sup>	150,500	156	23,408	32.20	7,427
1966	215,300	159	34,160	9.00	3,102						
Red clover seed											
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	1,160,000	76	88,378	26.10	12,804	1967	447,000	92	43,787	27.00	11,389
1960	1,028,100	87	89,509	21.20	18,838	1968	457,500	83	37,920	30.70	11,473
1961	822,700	80	65,694	27.70	17,878	1969	405,000	101	40,592	35.60	14,317
1962	903,800	78	70,819	32.10	22,447	1970 <sup>2</sup>	444,300	103	45,801	31.50	14,192
1963	895,800	84	75,132	32.70	24,294	1971 <sup>2</sup>	374,600	107	40,058	27.50	10,881
1964	837,200	96	80,755	24.20	19,197	1972 <sup>2</sup>	269,800	95	24,868	40.80	9,918
1965	645,800	100	64,765	23.20	14,761	1973 <sup>3</sup>	322,000	90	28,865	63.40	17,816
1966	672,100	94	63,183	22.90	14,333						
Sweetclover seed											
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	136,400	202	27,562	8.71	2,420	1967	53,400	226	12,091	6.36	774
1960	130,500	211	27,499	6.41	1,788	1968	41,300	201	8,292	8.50	704
1961	93,500	193	18,067	10.30	1,855	1969	54,500	217	11,825	9.06	1,078
1962	110,500	185	20,395	12.70	2,577	1970	55,000	208	11,420	7.80	893
1963	137,200	200	27,507	10.90	2,984	1971	49,400	227	11,226	7.92	884
1964	120,800	203	24,575	6.93	1,604	1972 <sup>4</sup>					
1965	75,600	223	16,826	7.10	1,193						
1966	69,000	212	14,627	6.97	1,010						
Lespedeza seed											
	<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	493,000	222	109,450	9.64	10,609	1967	196,200	196	38,512	15.20	5,867
1960	360,000	202	72,735	12.70	9,352	1968	172,000	224	38,500	16.40	6,337
1961	395,000	206	81,270	14.10	11,624	1969	183,300	257	47,017	15.30	7,149
1962	321,500	229	73,525	14.60	10,822	1970 <sup>2</sup>	163,000	229	37,310	13.80	5,089
1963	289,500	198	57,255	16.60	9,548	1971 <sup>2</sup>	122,000	195	23,810	14.90	3,460
1964	283,500	196	55,600	14.80	8,236	1972 <sup>2</sup>	76,500	193	14,715	22.10	3,259
1965	301,500	226	68,232	11.70	8,062	1973 <sup>3</sup>	81,000	205	16,561	37.50	6,146
1966	239,500	218	52,230	14.40	7,520						

<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> Preliminary.

<sup>4</sup> Beginning 1972, estimates discontinued.

**Table 394.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1971-73**

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
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>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Michigan <sup>2</sup> .....	1,200	---	---	65	---	---	78	---	---	30.00	---	---
Wisconsin <sup>2</sup> .....	3,600	---	---	50	---	---	180	---	---	29.00	---	---
Minnesota <sup>2</sup> .....	6,000	---	---	70	---	---	420	---	---	29.00	---	---
North Dakota .....	10,000	5,000	5,000	50	45	50	500	225	250	25.00	43.50	90.00
South Dakota .....	95,000	78,000	115,000	70	65	70	6,650	5,070	8,050	24.20	42.20	89.00
Nebraska .....	34,000	20,000	20,000	65	65	60	2,210	1,300	1,200	26.00	44.00	92.00
Kansas .....	60,000	36,000	30,000	95	80	90	5,700	2,880	2,700	25.10	28.50	70.00
Oklahoma .....	37,000	42,000	35,000	120	145	140	4,440	6,090	4,900	27.60	29.00	60.00
Texas <sup>2</sup> .....	5,000	---	---	120	---	---	600	---	---	28.50	---	---
Montana .....	25,000	12,000	30,000	95	80	105	2,375	960	3,150	25.60	41.70	95.00
Idaho .....	38,000	36,000	36,000	420	515	510	15,960	18,540	18,360	38.20	46.00	87.00
Wyoming <sup>2</sup> .....	2,400	---	---	80	---	---	192	---	---	32.50	---	---
Colorado <sup>2</sup> .....	2,500	---	---	115	---	---	288	---	---	29.00	---	---
New Mexico <sup>2</sup> .....	2,000	---	---	160	---	---	320	---	---	52.00	---	---
Arizona .....	4,200	1,600	1,600	95	150	170	399	240	425	33.80	37.50	71.50
Utah .....	14,000	9,000	10,000	290	330	230	4,060	2,970	2,300	32.20	47.50	108.00
Nevada .....	19,500	18,500	20,500	520	500	415	10,140	9,250	8,508	37.50	42.00	88.00
Washington .....	35,000	39,000	41,000	500	500	500	17,500	19,500	20,500	36.80	50.20	104.00
Oregon .....	12,500	12,000	11,500	500	570	560	6,250	6,840	6,440	37.00	49.00	92.00
California .....	91,000	67,000	56,000	445	470	455	40,495	31,490	25,480	37.00	41.00	87.00
United States <sup>3</sup> .....	475,200	376,100	412,500	246	280	248	116,679	105,355	102,263	35.00	43.60	90.10
Timothy 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>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Pennsylvania .....	4,000	3,500	7,000	110	95	115	440	333	805	8.50	22.50	29.00
Ohio .....	15,000	8,000	27,000	150	130	135	2,250	1,040	3,645	6.60	13.60	24.50
Indiana .....	4,000	4,000	6,000	120	130	160	480	520	960	6.40	15.00	26.00
Illinois .....	6,500	5,000	6,500	145	150	145	943	750	943	8.50	14.50	27.50
Wisconsin .....	5,000	4,000	5,000	140	120	140	700	480	700	7.00	17.50	30.00
Minnesota .....	82,000	75,000	68,000	250	215	165	20,500	16,125	11,220	8.40	15.90	38.00
Iowa .....	2,500	1,500	4,000	145	160	170	363	240	680	7.50	14.00	30.00
Missouri .....	18,000	10,000	27,000	145	145	165	2,610	1,450	4,455	6.70	11.90	25.00
United States .....	137,000	111,000	150,500	206	189	156	28,286	20,938	23,408	8.06	15.60	32.20
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>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
New York .....	8,000	2,000	9,000	75	70	100	600	140	900	25.00	41.00	53.00
Pennsylvania .....	11,000	9,000	12,000	75	60	60	825	540	720	31.50	50.00	60.00
Ohio .....	46,000	25,000	25,000	83	78	63	3,818	1,950	1,575	23.90	38.00	62.00
Indiana .....	40,000	30,000	24,000	80	80	75	3,200	2,400	1,800	25.60	36.50	55.00
Illinois .....	80,000	65,000	65,000	90	80	65	7,200	5,200	4,225	27.80	36.30	55.00
Michigan .....	30,000	10,000	40,000	75	70	85	2,250	700	3,400	23.30	33.90	56.00
Wisconsin .....	23,000	5,900	30,000	90	70	75	2,070	350	2,250	27.90	39.60	67.00
Minnesota .....	26,000	32,000	35,000	125	80	110	3,250	2,560	3,850	25.90	41.30	60.00
Iowa .....	17,000	10,000	10,000	95	65	75	1,615	650	750	27.60	39.30	63.00
Missouri .....	33,000	26,000	30,000	110	75	90	3,630	1,950	2,700	25.50	33.70	51.00
Nebraska .....	5,500	3,500	4,000	110	85	85	605	298	340	27.00	37.00	50.00
Kansas .....	13,000	8,000	10,000	115	90	90	1,495	720	900	24.30	31.20	40.00
Maryland <sup>2</sup> .....	3,500	---	---	65	---	---	228	---	---	36.00	---	---
Virginia <sup>2</sup> .....	2,500	---	---	80	---	---	200	---	---	40.00	---	---
Kentucky .....	7,500	8,000	8,000	85	90	80	638	720	640	28.20	41.00	64.00
Idaho .....	7,000	4,000	2,700	295	325	330	2,065	1,300	891	31.40	48.80	90.00
Washington .....	5,900	2,000	1,000	255	300	420	1,505	600	420	30.70	45.90	94.00
Oregon .....	21,000	21,000	16,000	235	220	210	4,935	4,620	3,960	29.40	46.00	83.00
California .....	700	300	300	510	565	480	357	170	144	43.00	45.00	82.00
United States <sup>3</sup> .....	374,600	260,800	322,000	107	95	90	40,058	24,868	28,865	27.50	40.80	63.40

See footnotes at end of table.

**Table 394.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1971-73—Continued**

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
Sweetclover seed <sup>2</sup>												
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dol-lars	Dol-lars	Dol-lars
Ohio .....	4,500	-----	-----	130	-----	-----	585	-----	-----	7.60	-----	-----
Illinois .....	4,000	-----	-----	120	-----	-----	480	-----	-----	8.00	-----	-----
Minnesota .....	11,000	-----	-----	275	-----	-----	3,025	-----	-----	7.00	-----	-----
North Dakota .....	5,000	-----	-----	275	-----	-----	1,375	-----	-----	6.90	-----	-----
South Dakota .....	12,000	-----	-----	250	-----	-----	3,000	-----	-----	7.40	-----	-----
Nebraska .....	1,900	-----	-----	195	-----	-----	371	-----	-----	7.60	-----	-----
Kansas .....	7,000	-----	-----	170	-----	-----	1,190	-----	-----	6.50	-----	-----
Texas .....	4,000	-----	-----	300	-----	-----	1,200	-----	-----	14.00	-----	-----
United States .....	49,400	-----	-----	227	-----	-----	11,226	-----	-----	7.92	-----	-----
Lespedeza seed												
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dol-lars	Dol-lars	Dol-lars
Indiana .....	10,000	5,000	4,500	150	140	175	1,500	700	788	9.60	19.70	35.00
Illinois .....	10,500	7,000	7,000	140	150	150	1,470	1,050	1,050	8.70	16.60	28.50
Missouri .....	19,000	12,000	14,000	215	225	230	4,085	2,700	3,220	9.90	19.00	29.50
Kansas .....	15,000	10,000	14,000	160	190	230	2,400	1,900	3,220	8.40	15.10	35.00
Maryland <sup>4</sup> .....	3,000	2,000	-----	150	100	-----	450	200	-----	12.70	20.00	-----
North Carolina .....	12,000	7,000	4,500	160	140	160	1,920	980	720	19.50	28.60	38.00
South Carolina .....	7,000	8,000	8,000	240	180	190	1,680	1,440	1,520	20.90	25.00	43.00
Georgia <sup>4</sup> .....	3,000	2,000	-----	250	200	-----	750	400	-----	26.00	30.00	-----
Kentucky .....	19,000	9,000	12,500	230	230	225	4,370	2,070	2,813	14.30	24.50	40.00
Tennessee .....	19,000	13,000	14,000	220	205	195	4,180	2,665	2,730	19.10	25.60	44.00
Alabama <sup>2</sup> .....	2,200	-----	-----	215	-----	-----	473	-----	-----	25.00	-----	-----
Mississippi .....	1,000	-----	-----	170	-----	-----	170	-----	-----	19.00	-----	-----
Arkansas .....	10,500	5,500	2,500	210	220	200	2,205	1,210	500	19.70	26.30	48.00
Oklahoma <sup>4</sup> .....	3,000	1,500	-----	165	160	-----	495	240	-----	12.00	21.00	-----
United States <sup>3</sup> .....	122,000	76,500	81,000	195	193	205	23,810	14,715	16,561	14.90	22.10	37.50

<sup>1</sup> Preliminary.

<sup>2</sup> Beginning 1972, estimates discontinued.

<sup>3</sup> Minor States discontinued in 1972 are not included in U.S. totals for 1970 to date.

<sup>4</sup> Beginning 1973, estimates discontinued.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 390

<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 Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, Pennsylvania, Michigan, Wisconsin, and Minnesota.

<sup>3</sup> Also excludes Iowa, North Dakota, South Dakota, Nebraska, Montana, Idaho, and Wyoming for 1961-71.

<sup>4</sup> 30 States (April only).

<sup>5</sup> 37 States (April and December only).

Statistical Reporting Service.

**Table 395.—Winter cover-crop seeds: Production of clean seed, United States, 1959-73**

Year	Austrian winter peas <sup>1</sup>	Crimson clover	Lupine <sup>1</sup>	Hairy vetch	Common vetch <sup>1</sup>	Purple vetch <sup>1</sup>	Annual ryegrass <sup>2</sup>	Perennial ryegrass
	<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>
1959	48,425	11,964	9,420	24,280	4,380	8,100	136,400	45,080
1960	43,935	16,398	8,015	28,260	5,620	3,900	149,960	-----
1961	68,250	12,736	6,510	18,460	5,230	10,370	136,320	-----
1962	61,200	13,105	5,635	22,300	4,730	7,650	180,880	-----
1963	64,470	10,616	1,850	30,835	6,050	5,775	145,725	-----
1964	89,200	12,699	3,030	27,212	6,477	3,445	179,690	45,080
1965	-----	8,310	-----	11,960	-----	-----	160,460	-----
1966	-----	8,214	-----	19,480	-----	-----	151,940	-----
1967	-----	7,912	-----	13,862	-----	-----	136,960	-----
1968	-----	7,031	-----	9,020	-----	-----	166,595	-----
1969	-----	7,431	-----	9,799	-----	-----	189,080	-----
1970	-----	8,992	-----	10,508	-----	-----	218,300	-----
1971	-----	7,762	-----	10,165	-----	-----	264,480	-----
1972	-----	2,698	-----	6,820	-----	-----	211,060	-----
1973 <sup>3</sup>	-----	2,704	-----	5,895	-----	-----	208,260	-----

<sup>1</sup> Beginning 1965, estimates discontinued.<sup>2</sup> Beginning 1960, all ryegrass. Data not available by species.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 406.**Table 396.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1963-73**

Year	Crimson clover	Hairy vetch	All ryegrass <sup>1</sup>	Year	Crimson clover	Hairy vetch	All ryegrass <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1963	20.20	10.80	6.10	1969	22.50	14.70	8.10
1964	14.10	11.70	4.75	1970	13.10	12.50	6.50
1965	18.70	14.30	5.90	1971	15.30	12.00	5.60
1966	20.60	11.80	5.90	1972	20.70	11.20	7.30
1967	21.90	8.44	6.50	1973 <sup>2</sup>	37.20	12.70	15.50
1968	22.90	11.20	7.90				

<sup>1</sup> Data not available by species.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 407.

Table 397.—Field seeds: Stocks held by dealers on June 30, 1966-73

Kind of seed	1966	1967	1968	1969	1970	1971	1972	1973 <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 .....	27,692	28,922	30,077	32,578	22,159	32,397	29,205	21,614
Clovers:								
Red (medium and mammoth) ..	16,780	16,786	11,952	8,131	10,488	12,325	10,885	8,021
Alsike .....	2,644	3,301	2,856	1,781	1,596	2,062	1,956	1,691
Sweetclover .....	6,218	8,691	4,666	2,959	7,304	8,246	6,148	7,421
White Dutch .....	3,145	2,643	1,849	1,428	933	486	1,170	1,751
Ladino .....	1,923	1,855	1,810	1,015	1,415	1,281	1,875	1,443
Crimson .....	1,492	299	1,025	1,787	2,534	3,557	2,274	625
Lespedezas:								
Korean .....	3,546	3,047	730	2,429	7,622	4,583	1,677	778
Striate, Kobe .....	1,574	2,026	346	155	1,544	3,332	1,860	634
Other .....	718	361	511	235	841	739	845	459
Hairy vetch .....	1,243	6,023	5,014	2,336	1,927	3,263	3,524	2,590
Common vetch .....	1,317	705	612	443	258	758	1,991	1,896
Other vetches .....	4,031	1,456	857	508	239	131	2,891	2,700
Austrian winter peas .....	1,679	3,091	8,589	4,427	489	2,462	3,001	2,918
Lupine .....	51	558	532	383	362	177	18	21
Birdsfoot trefoil .....	457	414	302	563	499	254	265	431
Grasses:								
Timothy .....	8,992	14,383	14,784	10,279	11,694	10,102	6,870	2,593
Orchardgrass .....	4,944	6,044	4,924	5,450	5,587	5,964	6,839	6,807
Redtop .....	1,612	1,767	1,382	785	626	739	538	181
Kentucky bluegrass <sup>2</sup> .....	7,798	9,799	12,763	13,065	11,672	9,965	13,483	15,593
Merion Ky. bluegrass .....	1,303	2,463	4,209	3,079	1,752	1,290	2,890	2,311
Chewings fescue .....	2,378	2,240	2,712	1,174	1,905	2,830	2,479	2,159
Meadow fescue .....	416	594	855	1,310	1,242	809	332	153
Red fescue .....	6,817	5,909	6,759	7,718	7,016	6,406	5,262	3,410
Tall fescue (Alta and Ky. 31) ..	10,657	18,432	9,472	5,030	13,565	12,820	9,326	9,430
Bentgrass .....	2,636	1,950	1,955	1,742	1,323	1,496	2,263	2,444
Smooth bromegrass .....	2,375	2,347	3,501	4,923	1,643	4,509	3,332	2,915
Crested wheatgrass .....	1,164	584	2,245	1,217	395	1,795	1,907	1,712
Slender wheatgrass .....	189	219	305	165	66	56	38	126
Sudangrass <sup>3</sup> .....	12,408	15,618	16,717	9,989	4,845	2,313	1,597	4,015
Annual ryegrass .....	24,157	26,316	11,840	14,800	15,878	23,355	44,243	29,296
Perennial ryegrass .....	9,270	6,544	8,159	11,825	10,041	6,520	7,770	8,155
Ryegrass, mixed .....	902	1,233	1,896	2,214	2,516	2,933	2,679	1,391
Dallisgrass .....	45	28	112	93	22	32	118	134

<sup>1</sup> Preliminary.<sup>2</sup> Includes proprietary varieties and grower-owned seed stored in dealers' warehouses.<sup>3</sup> Includes sudangrass hybrids, but not crosses.

Statistical Reporting Service.

**Table 398.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1964-73**

Kind of seed	1964	1965	1966	1967	1968 <sup>1</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>	1972 <sup>1</sup>	1973 <sup>1</sup>
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, common .....	41.00	42.00	47.20	50.30	58.20	54.60	57.30	54.80	50.90	75.80
Red clover .....	50.70	40.10	40.20	40.10	48.50	57.40	60.70	57.70	52.80	73.30
Alsike clover .....	32.80	35.70	33.50	32.40	32.00	37.20	37.10	37.90	37.70	39.90
Sweetclover .....	20.20	16.40	17.10	17.30	17.40	24.50	23.60	21.30	21.90	22.70
White clover .....	85.80	79.50	79.20	78.50	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ladino clover .....	86.50	88.00	86.60	92.20	114.00	128.00	131.00	140.00	137.00	143.00
Lespedeza, Korean .....	23.00	22.80	18.20	22.40	25.60	26.20	24.20	22.70	26.40	46.10
Timothy .....	38.40	33.80	30.60	22.80	20.40	24.50	24.00	24.00	24.60	46.10
Orchardgrass .....	46.80	36.40	35.90	35.00	33.70	40.60	41.70	42.50	38.80	46.10
Redtop .....	65.80	71.50	72.90	69.80	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Kentucky bluegrass .....	62.70	61.80	66.60	65.40	59.60	59.40	60.90	66.90	65.20	70.90
Ryegrass, annual .....	13.50	12.80	13.60	13.50	15.40	17.60	18.30	17.70	17.20	21.30
Tall fescue .....	35.30	21.10	20.30	19.40	21.30	28.50	32.00	26.00	24.50	39.20
Smooth brome grass .....	33.70	24.70	24.30	34.10	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Crested wheatgrass .....	26.60	29.70	32.60	54.20	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sudangrass .....	12.40	12.40	13.20	13.20	13.50	13.40	15.80	16.00	19.80	21.90
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid .....	12.00	12.20	12.30	12.90	13.90	13.70	15.70	18.80	21.50	22.20
Wheat (spring) .....	2.97	2.64	2.46	2.79	2.54	2.39	2.38	2.46	2.63	3.20
Oats (spring) .....	1.54	1.57	1.59	1.58	1.62	1.64	1.67	1.63	1.69	2.08
Barley (spring) .....	1.94	1.90	1.96	1.98	1.96	1.83	1.86	1.90	1.99	2.35
Soybeans for seed .....	4.05	4.23	4.26	4.40	4.05	4.16	4.02	4.87	5.21	8.75

<sup>1</sup> Apr. 15 prices.<sup>2</sup> Data not available.

Statistical Reporting Service.

**Table 399.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1963-73**

Year	White clover	Ladino clover	Orchard-grass <sup>1</sup>	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1963 .....	35.60	48.50	24.00	31.00	35.90	18.60	48.40
1964 .....	34.70	52.50	16.10	33.00	36.50	9.72	33.80
1965 .....	35.40	45.50	15.50	42.50	41.90	9.38	41.90
1966 .....	34.40	50.00	15.00	25.50	25.30	8.32	25.90
1967 .....	42.90	62.50	15.30	19.50	18.90	8.58	35.10
1968 .....	61.30	71.00	19.50	22.00	20.90	10.50	36.60
1969 .....	57.70	70.00	19.60	24.00	25.00	14.30	50.20
1970 .....	71.70	68.50	20.20	33.00	31.50	8.95	47.60
1971 .....	38.90	64.00	19.20	28.00	29.00	9.10	49.00
1972 .....	( <sup>2</sup> )	62.50	23.30	33.00	34.00	12.40	42.00
1973 <sup>3</sup> .....	-----	100.00	32.90	53.00	57.00	15.50	64.00

<sup>1</sup> Does not include Oregon prior to 1972.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 410.

Table 400.—Vegetable seeds: Acreage, production, and stocks held by dealers on June 30, United States, 1971-73

Kind of seed	Acreage harvested			Production			Stocks		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<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>
Bean:									
Bush green	20,689	23,013	30,144	32,566	39,364	50,875	21,545	14,010	11,105
Bush wax	2,157	2,520	2,678	3,325	4,225	3,883	4,798	3,093	2,466
Pole (green and wax)	1,187	1,286	1,733	1,987	2,178	2,574	1,367	1,177	876
Bush lima	3,767	4,273	7,822	7,110	9,416	15,886	4,018	2,363	1,482
Pole lima	189	179	318	401	408	722	272	228	172
Beet, garden	299	224	524	389	264	892	2,126	1,926	1,081
Broccoli	106	67	75	93	29	53	148	171	152
Cabbage	531	673	325	295	383	237	579	516	483
Carrot	1,984	1,466	1,367	1,096	817	482	1,159	911	580
Cauliflower	208	148	202	82	64	78	71	62	57
Celery	29	32	14	24	25	12	61	62	52
Chard, Swiss	74	97	62	87	97	79	71	49	95
Corn:									
Seed, hybrids	11,096	9,521	10,390	16,791	17,188	18,350	8,301	8,143	9,029
Sweet, open-pollinated	536	424	497	946	871	1,246	407	512	581
Nonsweet	421	278	215	941	650	337	86	292	195
Cucumber	2,412	2,335	3,256	1,090	890	1,190	1,590	1,429	1,293
Eggplant	31	75	120	7	11	17	15	17	18
Endive	37	107	55	24	75	26	95	65	80
Kale	67	156	109	63	165	141	72	119	124
Kohlrabi	11	5	11	20	1	12	15	27	17
Leek	16	16	5	9	9	2	3	7	11
Lettuce:									
Heading	1,113	898	1,193	459	403	506	902	765	550
Loose-leaf	320	508	471	138	276	217	199	102	178
Romaine	76	102	83	27	60	52	36	39	44
Muskmelon	1,751	1,601	2,312	578	521	694	733	644	509
Watermelon	16,569	17,074	5,728	2,500	2,195	1,422	1,409	1,501	972
Mustard	232	407	598	210	422	886	482	343	297
Okra	216	314	517	262	350	633	537	314	262
Onion	2,892	3,220	2,603	1,033	1,088	848	396	504	579
Parsley	226	277	74	138	127	39	47	65	145
Parsnip	133	119	98	58	66	42	9	17	33
Pea	70,603	42,628	72,061	156,888	85,063	122,372	77,948	100,361	47,469
Pepper	1,554	1,571	2,180	185	199	239	270	191	167
Pumpkin	244	241	332	113	104	159	84	93	89
Radish	1,275	1,315	1,368	834	1,359	995	1,902	1,435	1,470
Salsify	1	3	0	( <sup>2</sup> )	1	0	9	1	4
Spinach	718	403	811	1,207	641	1,655	853	1,064	1,004
Squash:									
Summer	1,037	1,379	1,582	544	805	837	432	393	437
Winter	499	446	528	246	157	223	168	151	123
Tomato	4,050	3,262	3,659	467	424	494	440	534	539
Turnip	418	381	346	524	550	467	1,200	930	540
Rutabaga	20	39	7	38	57	8	84	79	88

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

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers and handlers.

Table 401.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1970-73

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1970	1971	1972	1973 <sup>1</sup>		1970	1971	1972	1973 <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>	<i>1,000 pounds</i>
Alfalfa	54	12	269	145	Lovegrass, weeping	24	366	29	33
Barley <sup>2</sup>	2,422	1,296	2,200	1,025	Meadow, foxtail	1	4	---	---
Barrelclover	19	16	28	---	Medick, black	13	5	22	---
Bean:					Millet:				
Adzuki <sup>2</sup>	1	2	80	---	Foxtail <sup>2</sup>	20	---	---	---
Field	40	---	---	---	Hungarian	10	---	---	---
Mung <sup>2</sup>	2	1	---	---	Proso	1	---	---	---
Velvet	113	29	---	---	Mixtures:				
Beet:					Grasses				639
Field	3	40	7	4	Legumes	3,077	3,590	3,060	3,515
Sugar	7	---	1	91	Mustard, India <sup>2</sup>	4	---	148	43
Bentgrass:					Mustard, white <sup>2</sup>	4	2	33	183
Colonial	14	21	11	42	Oat <sup>2</sup>	8,870	6,983	5,248	799
Cresping	5	30	---	46	Panicgrass, green	4	4	4	2
Bermudagrass	---	1	---	4	Pea, field <sup>2</sup>	109	56	316	260
Bluegrass:					Popcorn	26	---	---	---
Canada	2	6	---	---	Rape, annual <sup>2</sup>	16	---	63	3
Kentucky	149	23	69	985	Redtop	---	---	71	---
Rough	689	924	870	978	Rescuegrass	---	---	---	1
Brome, smooth	1	444	342	364	Rye <sup>2</sup>	1,251	15	57	---
Buckwheat <sup>2</sup>	3	49	171	9	Ryegrass:				
Castorbean	---	---	11	---	Annual	171	40	104	893
Chickpea	2,086	---	12	2	Perennial	696	938	729	355
Clover:					Sainfoin	---	---	1	---
Alsike	4,495	3,567	3,590	2,867	Sesbania	---	---	---	5
Berseem	11	---	22	44	Sorghum <sup>2</sup>	2,173	423	441	197
Crimson	---	1	11	2	Sorghum alnum	1,248	452	---	109
Ladino	2	10	5	10	Sorghum-sudangrass hybrid	---	3	---	20
Persian	6	---	---	---	Soybean <sup>2</sup>	17	19	210	103
Red	5,104	4,683	5,661	3,591	Sunflower <sup>2</sup>	178	92	349	95
Rose	20	28	52	7	Sweetclover	626	113	---	---
Small hop (suckling)	5	6	3	7	Sweetclover:				
Strawberry	6	57	28	9	White	134	221	15	20
Subterranean	437	583	114	65	Yellow	9,277	5,483	7,463	2,954
White	546	339	134	374	Timothy	259	51	510	975
Corn, field <sup>2</sup>	47,937	13,689	4,495	7,156	Trefoil:				
Cotton	291	---	---	---	Big	1	---	---	---
Cowpea <sup>2</sup>	623	134	65	75	Birdsfoot	477	522	772	611
Crownvetch	11	22	48	6	Triticale	757	4	---	---
Dogtail, crested	---	---	1	11	Vetch, hairy <sup>2</sup>	5	4	---	4
Emmer	48	---	---	---	Wheat <sup>2</sup>	14,964	4,022	3,388	4,989
Fescue:					Wheat, durum <sup>2</sup>	1,199	230	910	1,500
Chewings	76	3	58	---	Wheatgrass:				
Hair	---	---	---	1	Crested	475	1,085	1,058	1,161
Hard	544	444	256	15	Intermediate	---	---	---	23
Meadow	921	895	222	208	Pubescent	112	113	119	152
Red	16,683	10,086	10,319	13,849	Slender	9	23	75	70
Tall	21	6	176	162	Streambank	9	12	45	3
Flax <sup>2</sup>	3	21	76	---	Tall	1	2	28	---
Grass:					Western	---	12	---	---
Buffel	---	---	---	1	Wildrye, Russian	---	---	147	191
Canary <sup>2</sup>	---	---	100	58					
Canarygrass, reed	---	3	---	---	Total	134,043	64,445	56,710	52,892
Carpet	2,582	266	322	435					
Dallis	159	288	195	50					
Guinea	2	1	---	3					
Harding	---	14	11	18					
Japanese lawn	9	3	2	---					
Orchard	1,670	1,519	1,421	70					
Rhodes	2	---	7	19					

<sup>1</sup> Includes July 1973 through April 1974.<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.

Agricultural Marketing Service.



Table 402.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1970-73

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1970	1971	1972	1973 <sup>1</sup>		1970	1971	1972	1973 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Asparagus	14	5	4	5	Endive	6	41	9	6
Bean:					Kale	17	2	12	15
Asparagus	42	20	46	16	Kohlrabi	31	22	20	30
Garden	1,048	124	2,401	12,263	Leek	38	32	20	32
Lima			18	5	Lettuce <sup>2</sup>	4,011	1,873	993	2,189
Runner	15		38	65	Muskmelon	100	86	95	85
Beet	17	16	50	79	Mustard <sup>2</sup>	5	2	10	23
Broadbean			33	248	Mustard, Spinach	1		1	52
Broccoli	13	53	129	152	Okra			14	18
Brussels sprouts	25	51	40	62	Onion	804	280	616	481
Burdock	11	6	7	5	Pak-choi	3	7	2	7
Cabbage	62	73	109	120	Parsley <sup>2</sup>	108	231	727	571
Cardoon	1	2			Parsnip		17	1	2
Carrot	234	59	717	1,370	Pea, garden <sup>2</sup>	1,812	3,272	2,655	10,090
Cauliflower	4	8	10	51	Pepper <sup>2</sup>	222	69	345	423
Celeriac		2	1	3	Pumpkin <sup>2</sup>	16	1	3	29
Celery <sup>2</sup>	7	2	230		Radish	406	72	149	132
Chard, Swiss	17	9	23	43	Rutabaga	1	11	9	4
Chicory	24	17	15	18	Salsify	19	21	28	77
Chinese cabbage	25	30	24	34	Sorrel	2	2	1	11
Chives	15	5	5	20	Soybean <sup>2</sup>	4	2	1	2
Corn, sweet	16	5	289	247	Spinach	435	399	683	290
Cornsalad			2	3	Spinach, New Zealand	60	27	28	36
Cowpea			8	7	Squash	32	35	52	40
Cress:					Tomato	1,791	2,372	2,710	3,053
Garden	43	17	47	276	Tomato, husk		5	2	
Upland			6	8	Turnip	58	54	64	1,000
Water		1	1	1	Watermelon <sup>2</sup>	155	43	46	67
Cucumber	396	184	220	486					
Dandelion	2	2	2	1					
Eggplant	52	156	106	88					
					Total	12,220	9,825	13,877	34,441

<sup>1</sup> Includes July 1973 through April 1974.

<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.

Agricultural Marketing Service.

Table 403.—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	Flax-seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soy-beans	Pota-toes (Irish)	Sweet pota-toes	Pea-nuts <sup>1</sup>	Cot-ton <sup>2</sup>
	<i>Pounds</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Bushels</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Pounds</i>	<i>Pounds</i>
Maine	17.0				3.5									22.9			
New Hampshire	16.5													20.0			
Vermont	17.0													18.0			
Massachusetts	17.0													18.0			
Rhode Island	17.0													18.0			
Connecticut	17.0													20.0			
New York	16.7	2.2			2.5	2.1	2.0				66		1.6	21.2			
New Jersey	13.2	2.2			2.5	2.2	2.0						1.8	18.0	6.0		
Pennsylvania	12.8	2.1			2.6	2.2	2.0						1.8	19.0			
Ohio	13.4	2.2			2.6	2.1	1.8						1.3	16.0			
Indiana	12.6	1.9			2.3	1.8	1.6		13.2				1.1	19.3			
Illinois	13.4	1.7			2.7	2.0	1.6		13.5				1.1	16.0			28
Michigan	12.2	2.1			2.5	2.0	1.8				45		1.2	18.2			
Wisconsin	12.9	1.8		1.8	2.9	2.0	1.8						1.2	16.5			
Minnesota	13.4	1.6	1.6	1.5	2.8	1.8	1.5	0.89			47	120	1.1	14.5			
Iowa	13.6	1.6			3.2		1.8		10.2				1.1	13.0			
Missouri	12.0	1.8			2.5	2.0	1.9		8.2	150			1.3				30
North Dakota	10.5	.90	1.4	1.2	2.0	1.5	1.2	.71			59		1.2	14.0			
South Dakota	8.9	1.0	1.4	1.3	2.6	1.7	1.2	.89	8.1				1.2	11.5			
Nebraska	12.0	1.1			2.6	1.6	1.2		5.9		60		1.2	13.8			
Kansas	11.4	.90			2.1	1.5	1.0		5.3		45		1.2				
Delaware	11.3	2.0				2.0	1.8						1.0	15.0			
Maryland	11.9	1.9			2.5	2.1	1.8						1.0	13.5	4.0		
Virginia	12.0	1.6			2.4	2.0	1.7		14.2				1.1	11.9	8.5	135	25
West Virginia	13.0	2.0			2.3	2.1							1.1	9.0			
North Carolina	13.0	1.6			2.8	2.1	1.6		12.0				1.1	12.7	6.0	145	25
South Carolina	11.9	1.7			3.0	2.1	1.8		18.0				1.0		4.0	100	19
Georgia	11.1	1.9			3.1	2.2	1.9		15.0				1.2		3.1	150	24
Florida	8.5	1.8			2.9								1.1	22.7			130
Kentucky	11.4	1.6			2.0	1.8	1.7		10.4				1.3				27
Tennessee	11.8	1.7			2.4	2.0	1.7		10.9				1.2	10.0	4.0		22
Alabama	10.2	1.8			3.0				16.4				1.2	14.4	3.5	120	27
Mississippi	10.4	1.9			3.2				14.1	141			1.1	9.0	6.0	120	23
Arkansas	10.8	2.0			2.9				9.6	152			1.0		3.0		28
Louisiana	11.5	2.0			3.3				14.0	137			1.0	8.0	7.0		20
Oklahoma	14.3	1.0			2.1	1.4	1.3		8.0				1.0			105	21
Texas	10.6	.90			2.1	1.3	.90	.45	6.5	115			1.1	12.7	7.0	85	26
Montana	14.0	.90	1.0	1.0	1.6	1.2	.95	.45			65			15.5			
Idaho	16.4	1.2		1.5	2.5	1.8	1.4				95	155		18.0			
Wyoming	16.4	.75		1.1	2.3	1.9	1.0				70			17.0			
Colorado	15.7	.65		1.0	1.9	1.5	.80		6.7		31			19.7			
New Mexico	14.9	.75				1.9			8.5					16.0		100	27
Arizona	14.5	1.7				2.3			11.0					15.0			18

Utah .....	15.6	1.2	-----	1.6	2.4	2.0	-----	-----	-----	-----	14	-----	-----	-----	-----	-----	-----
Nevada .....	17.2	1.5	-----	1.8	2.6	2.1	-----	-----	-----	-----	83	-----	18.0	-----	-----	-----	22
Washington .....	15.4	.95	-----	1.1	2.6	1.5	1.2	-----	-----	-----	-----	165	-----	18.0	-----	-----	-----
Oregon .....	14.4	1.0	-----	1.5	2.6	1.6	1.3	-----	-----	-----	-----	150	-----	17.7	-----	-----	-----
California .....	18.0	1.4	2.0	-----	2.9	2.0	-----	-----	17.5	150	60	-----	18.1	5.0	-----	-----	26
United States .....	12.7	1.14	1.37	1.25	2.58	1.64	1.49	.789	6.83	138	52	160	1.13	17.6	6.1	126	25

<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 acreage planted, by States.

**Table 404.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1959-73 <sup>1</sup>**

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>2</sup>	Season average price per 100 pounds received by farmers <sup>3</sup>	Farm value	Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup>	Foreign trade, year beginning September	
								Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.
1959	1,517	1,435	1,290	18,505	6.93	128,268	7.44	3,547	100
1960	1,438	1,400	1,244	17,411	7.14	124,329	7.56	1,819	118
1961	1,445	1,414	1,391	19,672	6.91	136,070	8.07	1,742	55
1962	1,465	1,414	1,269	17,942	6.79	121,812	8.10	3,224	23
1963	1,404	1,370	1,459	19,982	6.99	139,750	8.03	3,901	39
1964	1,442	1,388	1,252	17,375	7.57	131,616	8.22	2,941	72
1965	1,556	1,484	1,109	16,457	8.68	142,821	10.28	2,260	50
1966	1,521	1,486	1,343	19,964	7.17	143,162	8.03	3,654	33
1967	1,283	1,205	1,263	15,215	9.26	141,025	10.69	2,068	48
1968	1,473	1,424	1,224	17,435	8.18	142,697	10.62	2,753	22
1969	1,519	1,469	1,287	18,913	7.60	143,907	9.65	4,340	25
1970	1,503	1,409	1,235	17,399	9.21	160,332	14.00	3,278	75
1971	1,358	1,316	1,209	15,917	10.90	173,718	16.68	2,810	75
1972	1,487	1,402	1,292	18,118	11.00	199,638	12.84	3,900	209
1973 <sup>5</sup>	1,417	1,390	1,209	16,803	26.10	438,185	43.54	-----	-----

<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> 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> Compiled from the New York Journal of Commerce.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research 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*, table 420, include beans grown for garden seed and are not strictly comparable.

**Table 405.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1971-73 <sup>1</sup>**

Class	1971	1972	1973 <sup>2</sup>	Class	1971	1972	1973 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy)	5,022	6,450	5,149	Black turtle soup	279	144	120
Great northern	1,517	1,515	1,776	Large lima	398	471	533
Small white	309	302	399	Baby lima	400	317	378
Flat small white	69	95	22	Blackeye, California	413	801	766
Pinto	4,843	5,613	4,707	Garbanzo	85	60	98
Red kidney <sup>3</sup>	1,123	816	1,079	Other	252	282	360
Pink	724	624	804				
Small red	371	371	318				
Cranberry	112	257	294	Total	15,917	18,118	16,803

<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.

Statistical Reporting Service.

**Table 406.—Beans, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, 1971-73<sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>3</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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.	Dollars	Dollars	Dollars
New York .....	63	51	40	62	36	39	1,280	850	950	794	306	371	9.00	15.70	25.00
Michigan .....	585	630	600	570	605	590	990	1,180	970	5,643	7,139	5,723	11.50	9.70	30.00
Minnesota .....	15	41	38	14	38	37	1,450	1,100	1,600	203	418	592	7.90	7.90	17.50
North Dakota .....	35	84	102	33	78	100	1,300	1,200	1,050	429	936	1,050	8.30	7.00	19.00
Nebraska .....	92	100	108	88	95	104	1,850	1,800	1,600	1,628	1,710	1,664	9.30	10.70	20.00
Kansas .....	8	11	9	7	10	8	1,200	1,100	1,100	84	110	88	9.30	7.90	18.50
Montana .....	11	11	9	11	11	9	1,600	1,700	1,800	176	187	162	8.70	8.40	19.00
Idaho .....	112	115	100	110	113	99	1,840	1,890	2,140	2,024	2,136	2,119	9.30	10.20	24.00
Wyoming .....	27	28	23	26	27	22	1,800	1,870	1,780	468	505	392	9.40	9.10	22.00
Colorado .....	211	211	193	200	192	188	910	860	820	1,820	1,651	1,542	9.60	8.60	22.00
New Mexico <sup>4</sup> .....	3	2	---	2	2	---	750	1,000	---	15	20	---	10.00	10.40	---
Utah .....	21	20	15	19	13	15	330	400	450	63	52	68	10.40	9.10	24.00
Washington .....	27	26	19	26	25	18	1,650	1,950	1,800	429	488	324	10.70	10.80	26.50
California:															
Large lima .....	25	26	31	25	26	31	1,590	1,810	1,720	398	471	533	-----	-----	-----
Baby lima .....	22	18	20	22	18	20	1,820	1,760	1,890	400	317	378	-----	-----	-----
Other .....	101	113	110	101	113	110	1,330	1,480	1,634	1,343	1,672	1,797	-----	-----	-----
Total California .....	148	157	161	148	157	161	1,447	1,567	1,681	2,141	2,460	2,708	15.40	19.70	31.50
United States .....	1,358	1,487	1,417	1,316	1,402	1,390	1,209	1,292	1,209	15,917	18,118	16,803	10.90	11.00	26.10

<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> Price of cleaned beans. Includes an allowance for unredeemed loans and purchases

by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Estimates discontinued after 1972.

Statistical Reporting Service.

DRY EDIBLE BEANS

**Table 407.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1963-73 <sup>1</sup>**

Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown		Crop of—	Pro- duction	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1963 -----	19,982	744	166	19,816	1969 -----	18,913	776	133	18,780
1964 -----	17,375	803	178	17,197	1970 -----	17,399	704	115	17,284
1965 -----	16,457	795	168	16,289	1971 -----	15,917	772	115	15,802
1966 -----	19,964	691	166	19,798	1972 -----	18,118	739	109	18,009
1967 -----	15,215	771	140	15,075	1973 <sup>2</sup> -----	16,803	888	114	16,689
1968 -----	17,435	777	165	17,270					

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1959-62 in *Agricultural Statistics, 1972*, table 418.

**Table 408.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1973 (preliminary) <sup>1</sup>**

State	Pro- duction	Total used for seed	Disposition on farms where grown		State	Pro- duction	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New York -----	371	29	3	368	Wyoming -----	392	18	---	392
Michigan -----	5,723	306	40	5,683	Colorado -----	1,542	73	31	1,511
Minnesota -----	592	45	0	592	Utah -----	68	2	2	66
North Dakota -----	1,050	83	---	1,050	Washington -----	324	18	---	324
Nebraska -----	1,664	72	0	1,664	California -----	2,708	106	37	2,671
Kansas -----	88	5	0	88	United States -----	16,803	888	114	16,689
Montana -----	162	7	1	161					
Idaho -----	2,119	124	---	2,119					

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 409.—Beans, dry edible:<sup>1</sup> Acreage, yield, and production in specified countries, 1971-73

Continent and country	Acreage			Yield per acre			Production		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
<b>North America:</b>									
Canada .....	114	134	137	1,547	1,425	1,255	1,747	1,910	1,720
Costa Rica .....	39	37	21	575	550	500	225	205	104
Dominican Republic .....	77	80	85	800	825	825	617	661	705
El Salvador .....	99	98	100	755	607	800	750	595	800
Guatemala .....	274	222	272	620	536	575	1,698	1,190	1,565
Honduras .....	185	148	185	656	522	739	1,213	772	1,367
Mexico .....	4,942	4,942	4,942	490	420	490	24,251	20,723	24,251
Nicaragua .....	154	150	158	643	500	644	990	750	1,019
Panama .....	43	40	40	170	170	165	73	69	65
United States .....	1,316	1,402	1,390	1,209	1,292	1,209	15,917	18,118	16,803
Total .....	7,243	7,253	7,330	656	620	660	47,481	44,993	48,399
<b>South America:</b>									
Argentina <sup>2</sup> .....	158	156	206	824	820	880	1,301	1,279	1,819
Brazil .....	9,500	9,150	9,300	580	565	570	55,100	51,750	53,000
Chile <sup>2</sup> .....	173	196	168	915	935	960	1,590	1,828	1,609
Colombia .....	230	225	240	750	745	750	1,726	1,675	1,825
Peru .....	160	168	114	715	670	800	1,146	1,124	795
Venezuela .....	270	325	300	380	395	395	1,032	1,285	1,200
Total .....	10,491	10,220	10,328	590	577	583	61,895	58,941	60,248
<b>Europe:</b>									
Belgium and Luxembourg .....	1	2	3		2,050	1,760	24	34	47
France .....	66	61	55	1,350	1,065	1,325	891	650	729
Germany, West .....	3	2	2	2,300	2,475	2,500	88	50	51
Greece <sup>3</sup> .....	116	104	104	1,065	995	1,050	1,235	1,036	1,100
Italy .....	310	267	215	985	1,007	1,250	3,053	2,690	2,676
Netherlands .....	11	12	12	1,900	2,150	2,300	216	254	265
Portugal .....	807	796	754	153	141	146	1,235	1,124	1,100
Spain .....	259	306	305	895	910	920	2,315	2,778	2,800
Sweden .....	2	2	2	1,950	1,875	1,500	40	36	27
Yugoslavia <sup>3</sup> .....	485	480	485	775	750	775	3,748	3,593	3,748
Total .....	2,060	2,031	1,937	624	603	647	12,845	12,245	12,543
<b>Asia:</b>									
Iran .....	156	156	156	900	900	960	1,400	1,400	1,500
Japan .....	153	131	128	1,280	1,600	1,325	1,962	2,138	1,717
Turkey .....	252	262	264	1,340	1,340	1,230	3,375	3,505	3,245
Total .....	561	549	548	1,201	1,283	1,180	6,737	7,043	6,462
<b>Africa:</b>									
Angola .....	295	295	295	475	475	475	1,400	1,400	1,400
Malagasy Republic .....	165	165	165	800	800	800	1,300	1,300	1,300
South Africa .....	185	188	185	530	615	525	982	1,152	974
Total .....	645	648	645	570	594	570	3,682	3,852	3,674
<b>Grand total .....</b>	<b>21,000</b>	<b>20,701</b>	<b>20,788</b>	<b>632</b>	<b>614</b>	<b>632</b>	<b>132,640</b>	<b>127,074</b>	<b>131,326</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 410.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1962–72**

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		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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	6.91
1964 -----	8.22	15.33	7.28	13.32	10.72	10.95	7.69	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 <sup>3</sup> -----	12.84	31.95	17.40	29.51	28.18	18.74	16.81	10.96

<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.

<sup>3</sup> Preliminary.

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 411.—Beans, dry edible (cleaned basis): Price-support operations, United States, 1963–73**

Year beginning September	Support price <sup>1</sup>		Season average price per cwt. received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Aug. 31
	Per cwt.	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 cwt.</i>	<i>Percent</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1963 -----	6.32	67	6.99	3,185	15.9	1,613	1,469
1964 -----	6.32	68	7.52	1,224	6.5	761	599
1965 -----	6.32	67	8.68	707	4.3	41	43
1966 -----	6.33	64	7.17	3,568	17.5	1,930	1,007
1967 -----	6.37	63	9.27	666	4.4	-----	1
1968 -----	6.38	61	8.20	1,688	9.7	28	1
1969 -----	6.39	57	7.61	1,957	10.4	110	105
1970 -----	6.40	55	9.21	1,369	7.9	4	51
1971 -----	6.40	52	10.90	814	5.1	0	0
1972 -----	6.40	49	11.00	947	5.2	0	0
1973 -----	6.40	41	<sup>5</sup> 26.10	<sup>5</sup> 68	<sup>5</sup> .4	-----	-----

<sup>1</sup> Announced equivalent support price at the producer level, computed from support prices on a cleaned, bagged, and graded basis, by classes, f.o.b. country shipping point.

<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 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> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 422.



Table 412.—Beans, dry edible: International trade, 1970-72

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<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>
Canada .....	513	78	498	102	780	89
Costa Rica .....	-----	117	-----	366	-----	246
El Salvador .....	-----	137	-----	44	6	70
Guatemala .....	40	65	107	20	40	65
Mexico .....	110	425	150	222	642	200
Nicaragua .....	132	40	239	31	55	38
Panama .....	-----	53	-----	57	-----	5
United States .....	3,919	41	3,328	54	2,732	102
Total .....	4,714	956	4,322	896	4,255	815
South America:						
Argentina .....	311	-----	580	-----	756	-----
Brazil .....	20	-----	5	46	5	31
Chile .....	251	110	331	-----	441	-----
Colombia .....	154	-----	66	112	214	-----
Peru .....	29	5	-----	20	-----	76
Venezuela .....	-----	486	-----	408	-----	440
Total .....	765	601	982	586	1,416	547
Europe:						
Belgium and Luxembourg .....	40	141	45	325	55	440
France .....	38	866	75	846	36	871
Germany, West .....	26	436	19	476	25	500
Greece .....	100	-----	170	-----	-----	175
Italy .....	-----	602	34	625	30	720
Netherlands .....	170	475	240	525	335	650
Portugal .....	53	170	76	169	107	219
Spain .....	56	338	49	325	35	240
Sweden .....	43	59	-----	44	-----	44
Switzerland .....	-----	61	-----	69	-----	53
United Kingdom .....	-----	1,630	-----	1,556	-----	1,838
Yugoslavia .....	55	2	77	-----	-----	176
Total .....	581	4,780	785	4,960	623	5,926
Asia:						
Japan <sup>1</sup> .....	5	1,860	-----	1,322	10	1,675
Turkey .....	216	-----	254	-----	218	-----
Total .....	221	1,860	254	1,322	228	1,675
Africa:						
Angola .....	266	-----	321	-----	369	-----
Malagasy Republic .....	360	-----	437	-----	385	-----
Morocco .....	44	-----	44	-----	43	-----
South Africa .....	57	89	27	112	35	74
Sudan .....	72	-----	33	-----	40	-----
Total .....	799	89	862	112	872	74
Grand total .....	7,080	8,286	7,205	7,876	7,394	9,037

<sup>1</sup> Adzuki and kidney beans 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 413.—Beans, dry edible: United States exports to specified countries, 1971-73**

Continent and country	1971	1972	1973	Continent and country	1971	1972	1973
	<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			
Belize .....	4	1	1	Italy .....	77	198	188
Canada .....	83	104	104	Netherlands .....	183	238	230
Dominican Republic .....	152	94	94	Spain .....	22	83	80
French West Indies .....	32	28	28	United Kingdom .....	908	567	567
Mexico .....	222	98	98	Total .....	1,547	1,549	1,528
Panama .....	52	52	52				
Trinidad and Tobago .....	2	1	1	Asia:			
Total .....	547	378	378	Israel .....	19	11	11
South America:				Japan .....	431	193	171
Brazil .....	6			Philippines .....	21	24	24
Colombia .....	112		1	Total .....	471	228	206
Venezuela .....	307	117	117	Oceania:			
Total .....	425	117	118	Australia .....	119	42	42
Europe:				Other countries .....	219	562	404
Belgium and Luxembourg .....	67	51	51	Grand total .....	3,328	2,876	2,676
France .....	249	338	338				
Germany, West .....	41	74	74				

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

**Table 414.—Beans, dry edible: United States exports by class and quantity, 1962-72**

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>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>
1962 .....	1,113	122	189	169	294	4	204	51	2,146
1963 .....	1,338	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

<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 415.—Peas, wrinkled green seed: Production, by States, 1971-73**

State	1971	1972	1973
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>cut.</i>	<i>cut.</i>	<i>cut.</i>
Idaho .....	402	433	473
Washington and Oregon .....	552	164	439
Total .....	954	597	912

Statistical Reporting Service.

**Table 416.—Peas, dry edible: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1959-73 <sup>1</sup>**

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	368	348	1,436	4,997	3.90	19,458
1960	325	301	1,088	3,274	4.10	13,429
1961	358	336	1,059	3,559	4.19	14,899
1962	357	343	1,480	5,075	4.46	22,626
1963	335	315	1,552	4,889	4.26	20,832
1964 <sup>3</sup>	282	265	1,522	4,032	3.57	14,413
1965	182	174	1,742	3,031	4.21	12,757
1966	184	175	1,447	2,532	4.55	11,516
1967	185	176	1,456	2,563	4.42	11,318
1968	191	181	1,507	2,727	4.72	12,865
1969	242	232	1,610	3,736	4.31	16,101
1970	279.9	256.9	1,290	3,315	4.17	13,805
1971	213.7	202.7	1,939	3,930	3.47	13,632
1972	148.0	135.1	1,557	2,103	5.47	11,494
1973 <sup>4</sup>	146.6	136.4	1,221	1,665	19.60	32,613

<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> State prices weighted by quantity sold.

<sup>3</sup> Prior to 1964, includes wrinkled seed peas.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 426.

**Table 417.—Peas, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, 1971-73 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota	8	9	8	7	6	4	1,600	1,300	1,300
North Dakota <sup>3</sup>	4	6	—	3	1.2	—	1,350	1,500	—
Idaho	79	52	50	78	50	48	1,897	1,500	1,300
Washington	116	77	85	109	74	81	2,020	1,610	1,180
Oregon	6.7	4	3.6	5.7	3.9	3.4	1,665	1,690	970
United States	213.7	148.0	146.6	202.7	135.1	136.4	1,939	1,557	1,221
State	Production (cleaned basis)			Price for crop of—					
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>			
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>			
Minnesota	112	78	52	3.55	4.25	8.30			
North Dakota <sup>3</sup>	41	18	—	3.40	4.10	—			
Idaho	1,480	750	624	3.50	5.50	18.50			
Washington	2,202	1,191	956	3.45	5.55	21.00			
Oregon	95	66	33	3.35	5.35	17.00			
United States	3,930	2,103	1,665	3.47	5.47	19.60			

<sup>1</sup> Excludes both wrinkled peas and Austrian winter peas.

<sup>2</sup> Preliminary.

<sup>3</sup> Estimates discontinued after 1972.

Statistical Reporting Service.

**Table 418.—Peas, dry edible: Acreage, yield, and production in specified countries, 1971-73**

Continent and country	Acreage			Yield per acre			Production		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Canada .....	82	67	69	1,135	1,420	1,435	1,156	948	992
United States .....	203	135	136	1,939	1,557	1,221	3,930	2,103	1,665
Total .....	285	202	205	1,785	1,510	1,296	5,086	3,051	2,657
South America:									
Argentina .....	52	37	39	710	715	715	370	265	278
Chile .....	25	29	35	705	610	554	176	194	194
Colombia .....	136	111	111	470	555	656	639	617	728
Venezuela .....	12	15	14	370	450	400	44	66	56
Total .....	225	192	199	546	595	631	1,229	1,142	1,256
Europe:									
Belgium and Luxembourg ..	9	5	3	2,825	2,900	3,250	254	145	98
France .....	40	35	33	2,900	2,400	2,400	1,190	832	800
Germany, West .....	5	3	3	2,250	2,200	2,300	138	67	71
Italy .....	19	15	11	1,150	890	950	220	132	106
Netherlands .....	22	11	10	3,100	2,030	2,400	680	233	242
Spain .....	57	55	57	975	925	975	551	507	550
Sweden .....	12	11	11	2,575	2,000	1,700	309	220	185
United Kingdom .....	59	54	59	2,700	2,900	2,700	1,615	1,615	1,585
Total .....	223	189	187	2,223	1,988	1,945	4,957	3,757	3,637
Asia:									
India .....	2,266	2,200	2,400	775	700	750	17,275	15,000	18,000
Japan .....	12	12	12	975	975	975	121	117	110
Turkey .....	7	9	9	1,200	1,250	1,025	93	110	88
Total .....	2,285	2,221	2,421	765	685	752	17,489	15,227	18,198
Africa:									
Morocco .....	173	175	210	625	819	590	1,080	1,433	1,235
Grand total .....	3,191	2,979	3,222	935	826	837	29,841	24,610	26,983

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 419.—Peas, dry edible (cleaned basis): Production, by classes, United States, 1971-73<sup>1</sup>**

Class	1971	1972	1973 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Alaska and other smooth green kinds .....	3,231	1,565	1,266
White Canadas, First and Best, other smooth yellow and white kinds .....	699	538	399
Total .....	3,930	2,103	1,665

<sup>1</sup> Excludes both wrinkled seed peas and Austrian winter peas.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 420.—Peas, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1963-73 <sup>1</sup>**

Crop of—	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1963 <sup>3</sup> -----	4,889	461	125	4,764
1964 -----	4,032	264	60	3,972
1965 -----	3,031	274	51	2,980
1966 -----	2,532	282	45	2,487
1967 -----	2,563	301	53	2,510
1968 -----	2,727	390	78	2,649
1969 -----	3,736	450	95	3,641
1970 -----	3,315	343	65	3,250
1971 -----	3,930	279	49	3,881
1972 -----	2,103	248	43	2,060
1973 <sup>4</sup> -----	1,665	317	39	1,626

<sup>1</sup> Excludes both wrinkled seed peas and Austrian winter peas.

<sup>2</sup> Includes minor quantities lost and fed to livestock.

<sup>3</sup> Includes wrinkled seed peas for 1963.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1949-62 in *Agricultural Statistics, 1972*, table 430.

**Table 421.—Peas, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1973 (preliminary) <sup>1</sup>**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms <sup>2</sup>				Used for seed	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Minnesota -----	52	5	4	48	Oregon -----	33	7	4	29
Idaho -----	624	109	2	622	United States -----	1,665	317	39	1,626
Washington -----	956	196	29	927					

<sup>1</sup> Excludes both wrinkled seed peas and Austrian winter peas.

<sup>2</sup> Includes minor quantities lost and fed to livestock.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 422.—Peas, dry edible: International trade, 1970-72

Continent and country	1970		1971		1972	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Canada .....	462	44	331	19	467	21
United States .....	2,941	40	2,496	46	2,267	49
Total .....	3,403	84	2,827	65	2,734	70
South America:						
Argentina .....	7		17		2	
Brazil .....		162		130		176
Chile .....			22		22	
Venezuela .....		333		359		435
Total .....	7	495	39	489	24	611
Europe:						
Belgium and Luxembourg .....	275	464	265	650	280	775
France .....	605	412	787	318	1,172	170
Germany, West .....	51	750	62	585	90	650
Italy .....		725		735		810
Netherlands .....	691	5,428	875	7,200	800	7,850
Norway .....		152		135		150
Sweden .....		70		44		45
Switzerland .....		73		68		72
United Kingdom .....		1,480		1,105		985
Total .....	1,622	9,554	1,989	10,840	2,342	11,507
Asia:						
Japan .....		792		882		687
Africa:						
Morocco .....	319		220		425	
Grand total .....	5,351	10,925	5,075	12,276	5,525	12,875

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 423.—Peas, dry field: United States exports to specified countries, 1971-73

Continent and country	1971	1972	1973	Continent and country	1971	1972	1973
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:				Europe—Continued			
Canada .....	80	88	114	Italy .....	39	34	71
Mexico .....	13	18	26	Netherlands .....	114	295	395
Panama .....	10	10	47	Norway .....	24	22	73
Trinidad and Tobago .....	5	6	18	Sweden .....	23	12	21
Total .....	108	122	205	Switzerland .....		2	7
South America:				United Kingdom .....	516	494	473
Brazil .....	86	178	305	Total .....	773	943	1,387
Colombia .....	15	4	181	Asia:			
Peru .....		51	36	Hong Kong .....	17	12	21
Surinam .....	21	22	25	Israel .....	5	5	5
Venezuela .....	359	436	518	Japan .....	633	385	420
Total .....	481	691	1,065	Nansei and Nanpo Islands .....	6	3	
Europe:				Philippines .....	13	9	7
Belgium and Luxembourg .....	2	12	22	Total .....	674	414	453
Denmark .....	18	19	17	Other countries .....	460	379	542
Germany, West .....	32	47	301	Grand total .....	2,496	2,549	3,652
Iceland .....	5	6	7				

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

Table 424.—Peas, dry field: United States exports by class and quantity, 1962–72

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 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1962	2,376	198	67	1,019	1,092
1963	2,425	214	53	1,158	998
1964	2,394	202	<sup>3</sup> 21	1,167	<sup>4</sup> 1,004
1965	2,503	257	-----	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	289	-----	1,636	1,992
1970	3,273	266	-----	1,204	1,803
1971	3,614	281	-----	1,166	2,167
1972	3,687	326	-----	1,458	1,903

<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 425.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1959–73

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Pounds</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	169	363	30.7	258	7,907	1967	97.0	276	13.4	426	5,703
1960	143	293	21.0	328	6,882	1968	108.0	304	16.4	422	6,921
1961	152	337	25.7	323	8,306	1969	100.0	324	16.2	389	6,298
1962	163	320	26.1	358	9,355	1970	87.0	292	12.7	424	5,381
1963	178	308	27.4	384	10,514	1971	71.0	310	11.0	440	4,844
1964	159.1	261	20.8	363	7,566	1972	51.0	290	7.4	436	3,228
1965	168.1	378	31.8	321	10,215	1973 <sup>1</sup>	19.3	342	3.3	495	1,634
1966	115.7	318	18.4	371	6,829						

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1929–58 in *Agricultural Statistics, 1972*, table 435.

Table 426.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, 1971–73

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Oklahoma	19.0	12.0	5.0	370	370	400	3,500	2,200	1,000	440	480	510
Texas	5.0	5.0	8	240	350	325	600	900	100	400	420	500
Colorado	29.0	22.0	9.0	260	220	270	3,800	2,400	1,200	435	415	470
New Mexico	18.0	12.0	4.5	345	315	450	3,100	1,900	1,000	455	420	510
United States	71.0	51.0	19.3	310	290	342	11,000	7,400	3,300	440	436	495

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 427.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1959-73**

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Stocks Sept. 1 <sup>3</sup>	Foreign trade, year beginning September		Consumption by breweries, year beginning September <sup>4</sup>
							Imports for consumption	Domestic exports	
	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959	33.2	1,630	54,106	51.1	26,873	19,070	5,230	18,459	30,566
1960	29.2	1,676	45,976	46.9	21,396	25,770	5,405	17,441	29,613
1961	22.9	1,548	35,454	44.1	15,640	29,220	4,229	18,281	29,837
1962	29.3	1,510	44,231	47.4	20,947	19,500	5,510	20,460	30,628
1963	32.7	1,573	51,422	48.5	24,950	16,550	5,682	21,218	31,108
1964	32.6	1,637	53,378	47.2	25,179	19,100	6,467	22,513	31,087
1965	32.7	1,714	56,060	46.1	25,865	22,140	6,944	23,813	31,313
1966	32.2	1,726	55,568	46.2	25,654	24,710	8,281	22,222	30,182
1967	29.8	1,661	49,498	45.9	22,701	27,480	9,057	17,872	30,180
1968	28.4	1,540	43,733	47.2	20,659	26,770	10,453	16,976	29,022
1969	27.0	1,547	41,763	51.0	21,305	27,860	11,120	12,247	30,793
1970	27.7	1,656	45,863	56.0	25,681	27,950	13,637	14,586	27,739
1971	28.9	1,718	49,663	65.9	32,743	30,120	12,249	21,472	30,888
1972	29.7	1,728	51,309	71.4	36,542	28,770	13,024	16,408	34,593
1973 <sup>5</sup>	31.4	1,744	54,769	76.2	41,722	30,280			

<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; and 139 in 1972.

<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 428.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, 1971-73**

State	Acreage			Yield per acre			Production			Price for crop of—		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971 <sup>2</sup>	1972 <sup>2</sup>	1973 <sup>1,3</sup>	1971	1972	1973 <sup>1</sup>
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Idaho	3,400	3,800	4,000	1,690	1,710	1,750	5,746	6,498	7,000	67.0	75.0	76.5
Washington	18,900	19,200	20,600	1,730	1,810	1,780	32,697	34,752	36,668	65.0	69.0	74.0
Oregon	5,100	5,200	5,300	1,700	1,470	1,670	8,670	7,644	8,851	69.0	79.0	85.0
California	1,500	1,500	1,500	1,700	1,610	1,500	2,550	2,415	2,250	65.0	72.0	76.0
United States	28,900	29,700	31,400	1,718	1,728	1,744	49,663	51,309	54,769	65.9	71.4	76.2

<sup>1</sup> Preliminary.

<sup>2</sup> Harvested production. Includes hops placed under Federal Marketing Order 991.

<sup>3</sup> Total production. Quantities available for market will be governed by regulations issued under Federal Marketing Order 991.

Statistical Reporting Service.



**Table 429.—Hops: United States exports by country of destination and imports by country of origin, 1970-72**

Item and country	Year beginning September			Item and country	Year beginning September		
	1970	1971	1972		1970	1971	1972
U.S. exports:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	U.S. exports—Con.	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada .....	2,658	2,187	2,812	Other Europe .....	216	2,837	1,294
Brazil .....	2,700	2,453	2,214	South Africa .....	258	80	227
Chile .....	276	246	195	Japan .....	524	833	470
Colombia .....	66	44	22	Other countries .....	914	1,055	2,746
Mexico .....	1,731	987	1,505	Total .....	14,586	21,472	16,360
Peru .....	280	742	497	U.S. imports:			
Venezuela .....	53	56	53	Belgium and			
Other America .....	734	519	442	Luxembourg .....	113	56	57
Belgium and				France .....	796	549	811
Luxembourg .....	273	936	557	Germany, West .....	8,520	7,549	8,639
Czechoslovakia .....		2,003	577	Yugoslavia .....	3,515	3,696	3,233
Denmark .....	134	145		Other countries .....	693	399	305
Germany, West .....	2,368	4,951	948	Total .....	13,637	12,249	13,045
Ireland .....	1,179	261	1,625				
Netherlands .....	220	925	174				
Switzerland .....	2	212	2				

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

**Table 430.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1971-73 <sup>1</sup>**

State	Acreage harvested			Yield per acre <sup>3</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Ohio .....	15.5	16.0	13.5	3,500	3,350	2,800	54,250	53,600	37,800	3.50	3.25	3.90
Indiana .....	39.0	35.0	36.0	3,300	3,250	3,300	128,700	113,750	118,800	3.25	3.25	4.05
Illinois .....	18.0	14.5	11.8	2,900	3,150	2,900	52,200	45,675	34,220	3.30	3.00	3.65
Michigan .....	3.5	3.1	3.0	2,100	2,200	3,300	7,350	6,820	9,900	3.25	3.10	4.00
Iowa .....	44.0	39.0	35.0	3,200	3,200	3,200	140,800	126,750	112,000	3.10	3.00	3.40
Missouri .....	6.8	6.0	4.2	3,200	3,100	2,900	21,750	18,600	12,180	3.20	2.90	3.75
Nebraska .....	24.0	22.0	24.5	3,400	3,600	3,400	81,600	79,200	83,300	3.20	2.80	3.50
Kansas .....	8.2	10.5	9.0	4,400	4,600	4,100	36,080	48,300	36,900	3.25	3.00	4.00
Kentucky .....	10.6	8.2	6.5	2,820	2,815	2,400	29,892	23,083	15,600	3.50	3.45	4.20
Other States <sup>4</sup> .....	4.1	2.7	2.8	2,736	3,145	3,558	11,218	8,333	10,068	3.44	3.41	4.19
United States .....	173.7	157.0	146.3	3,246	3,339	3,217	563,850	524,111	470,768	3.25	3.07	3.75

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of equivalent ear corn, 70 pounds to a bushel.<sup>4</sup> Includes Tennessee, Alabama, and Colorado.

Statistical Reporting Service.

**Table 431.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1959–73 <sup>1</sup>**

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>2</sup>	Price per 100 pounds of ear corn <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1959	144.4	1,987	286,906	2.47	7,080
1960	156.2	2,168	338,656	2.56	8,662
1961	205.5	2,427	498,740	2.66	13,281
1962	178.5	2,490	444,475	2.40	10,682
1963	107.6	2,482	267,040	2.33	6,229
1964	165.3	2,128	351,685	2.73	9,618
1965	205.3	2,525	518,447	2.95	15,293
1966	207.1	2,418	500,793	2.95	14,772
1967	161.9	2,687	434,942	3.01	13,071
1968	185.3	2,517	466,348	2.79	13,002
1969	182.6	2,996	547,115	2.54	13,870
1970	136.5	2,447	333,974	2.52	8,405
1971	173.7	3,246	563,850	3.25	18,321
1972	157.0	3,339	524,111	3.07	16,109
1973 <sup>3</sup>	146.0	3,217	160,396	3.75	17,664

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of equivalent ear corn, 70 pounds to a bushel.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1929–58 in *Agricultural Statistics, 1972*, table 444.**Table 432.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1959–73**

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Value <sup>1</sup>		Acreage 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	4,599	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 <sup>2</sup>	57,900	55	3,205	6.99	22,400	24,100	53	1,274	7.41	9,442

<sup>1</sup> F.o.b. basis.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935–58 in *Agricultural Statistics, 1972*, table 445.

**Table 433.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and value per pound, by States, 1971-73**

State	Acreage			Production			Value per pound of oil		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
<b>PEPPERMINT</b>									
	<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>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana .....	6,800	6,300	5,800	272	208	186	1,224	1,154	1,581
Michigan .....	1,100	700	( <sup>2</sup> )	30	21	( <sup>2</sup> )	132	126	( <sup>2</sup> )
Wisconsin .....	7,900	3,000	3,600	316	75	112	1,359	400	1,098
Idaho .....	5,100	4,600	4,500	296	253	252	1,125	1,265	1,613
Washington .....	10,300	8,000	7,500	721	480	465	2,776	2,592	4,092
Oregon .....	33,500	34,500	36,500	2,111	1,967	2,190	8,761	10,228	14,016
Total or average .....	64,700	57,100	57,900	3,746	3,004	3,205	15,377	15,765	22,400
<b>SPEARMINT</b>									
Indiana .....	7,000	6,200	6,000	280	229	198	1,260	1,156	1,901
Michigan .....	5,200	4,200	3,500	151	113	98	695	599	892
Wisconsin .....	2,400	1,500	1,900	127	60	61	508	291	592
Idaho .....	3,000	2,700	2,900	186	189	162	884	936	923
Washington .....	13,300	10,000	9,800	1,264	920	755	5,056	4,784	5,134
Total or average .....	30,900	24,600	24,100	2,008	1,511	1,274	8,403	7,766	9,442

<sup>1</sup> Preliminary.<sup>2</sup> Estimates discontinued after 1972.

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.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

The following tables have been dropped: Number of all cattle and calves on farms by age and sex classification on January 1, and number and value of hogs and pigs on farms on January 1, in the United States.

**Table 434.—All cattle: Number of farms and value, Jan. 1, United States, 1960-74**

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1960	96,236	137.00	13,149,812	1968	109,371	148.00	16,240,574
1961	97,700	134.00	13,124,434	1969	110,015	158.00	17,389,737
1962	100,369	140.00	14,013,086	1970	112,369	179.00	20,160,430
1963	104,488	142.00	14,820,708	1971	114,578	184.00	21,112,904
1964	107,903	127.00	13,687,672	1972	117,862	208.00	24,519,645
1965	109,000	113.00	12,359,756	1973	121,534	252.00	30,582,529
1966	108,862	133.00	14,442,853	1974 <sup>1</sup>	127,540	321.00	40,905,700
1967	108,783	149.00	16,211,800				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1930-59 in *Agricultural Statistics, 1972*, table 447.

**Table 435.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1965-74**

Year	Cows and heifers that have calved		500 pounds and over					Under 500 pounds: steers, heifers, and bulls
	Beef cows	Milk cows	Heifers			Steers	Bulls	
			Beef cow replacements	Milk cow replacements	Other			
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
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	28,780
1970	36,689	12,091	6,431	3,880	6,132	15,265	2,272	29,609
1971	37,877	11,909	6,664	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 <sup>1</sup>	42,874	11,284	8,214	3,943	6,845	17,788	2,642	33,954

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for age and sex classification for 1960-70 in *Agricultural Statistics, 1973*, table 442.

Table 436.—All cattle and calves: Number on farms and value, by States, Jan. 1, 1972-74

State	Number			Farm value					
				Value per head			Total value		
	1972	1973	1974 <sup>1</sup>	1972	1973	1974 <sup>1</sup>	1972	1973	1974 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
New England .....	780	781	765	278	334	402	217,115	260,854	307,530
New York .....	1,764	1,764	1,788	300	350	425	529,200	617,400	759,900
New Jersey .....	125	126	124	310	355	420	38,750	44,730	52,080
Pennsylvania .....	1,763	1,745	1,832	285	320	400	502,455	558,400	732,800
Ohio .....	2,113	2,134	2,150	215	255	330	454,295	544,170	709,500
Indiana .....	1,956	2,025	2,100	200	230	300	391,200	465,500	630,000
Illinois .....	3,400	3,240	3,250	205	240	320	697,000	777,201	1,040,000
Michigan .....	1,576	1,576	1,592	245	285	365	386,120	449,160	581,080
Wisconsin .....	4,241	4,283	4,400	275	325	395	1,166,275	1,391,975	1,738,000
Minnesota .....	3,998	4,038	4,240	230	275	345	919,540	1,110,450	1,462,800
Iowa .....	7,773	7,770	7,660	210	250	330	1,632,330	1,942,750	2,527,800
Missouri .....	5,238	5,550	6,200	205	250	305	1,073,790	1,387,500	1,891,000
North Dakota .....	2,319	2,435	2,635	225	275	345	521,775	669,625	909,075
South Dakota .....	4,408	4,496	5,000	220	275	350	969,760	1,236,400	1,750,000
Nebraska .....	6,780	6,865	7,410	215	255	355	1,457,700	1,750,575	2,630,550
Kansas .....	6,757	6,800	6,990	200	245	315	1,351,400	1,666,000	2,201,850
Delaware .....	31	31	32	270	280	365	8,370	8,680	11,680
Maryland .....	400	408	412	255	275	355	102,000	112,200	146,260
Virginia .....	1,505	1,565	1,612	190	230	290	285,950	359,950	467,480
West Virginia .....	485	490	505	180	210	275	87,300	102,900	138,875
North Carolina .....	1,010	1,040	1,070	175	205	255	176,750	213,200	272,850
South Carolina .....	643	662	670	160	205	250	102,880	135,710	167,500
Georgia .....	2,042	2,062	2,103	165	205	265	336,930	422,710	557,295
Florida .....	2,130	2,237	2,490	180	250	305	383,400	559,250	759,450
Kentucky .....	2,916	3,033	3,215	195	235	295	568,620	712,755	948,425
Tennessee .....	2,472	2,520	2,690	185	250	280	457,320	579,600	753,200
Alabama .....	2,050	2,112	2,240	165	205	255	338,250	432,960	571,200
Mississippi .....	2,322	2,415	2,610	175	225	260	406,350	543,375	678,600
Arkansas .....	1,931	2,028	2,140	185	220	260	357,235	446,160	556,400
Louisiana .....	1,728	1,763	1,745	185	225	270	319,680	396,675	471,150
Oklahoma .....	5,441	5,660	6,020	190	230	290	1,033,790	1,301,800	1,745,800
Texas .....	13,464	15,100	16,250	185	230	285	2,490,840	3,473,000	4,631,250
Montana .....	3,165	3,197	3,380	230	285	340	727,950	911,145	1,149,200
Idaho .....	1,888	1,888	2,026	210	260	325	396,480	490,880	658,450
Wyoming .....	1,550	1,565	1,600	230	280	340	356,500	438,200	544,000
Colorado .....	3,610	3,756	3,744	205	245	360	740,050	920,220	1,347,840
New Mexico .....	1,509	1,615	1,615	185	230	295	279,165	371,450	476,425
Arizona .....	1,295	1,420	1,390	190	230	325	246,050	326,600	451,750
Utah .....	832	824	832	210	255	335	174,720	210,120	278,720
Nevada .....	645	651	664	205	255	320	132,225	166,005	212,480
Washington .....	1,362	1,389	1,380	220	270	330	299,640	375,030	455,400
Oregon .....	1,529	1,514	1,470	200	265	315	305,800	401,210	463,050
California .....	4,662	4,710	5,250	225	265	380	1,048,950	1,248,150	1,995,000
Alaska .....	8.8	8.8	8.9	275	280	405	2,420	2,464	3,605
Hawaii .....	245	242	240	185	195	285	45,325	47,190	68,400
United States .....	117,862	121,534	127,540	208	252	321	24,519,645	30,582,529	40,905,700

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 437.—Cattle and calves on farms Jan. 1: Number, by sex and weight classes, by States, 1973 and 1974

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
New England	45	48	410	392	12	13	140	135	13	13
New York	106	115	914	900	32	34	314	324	37	38
New Jersey	14	14	59	55	5	6	15	15	5	5
Pennsylvania	146	149	678	673	33	38	205	215	70	82
Ohio	399	387	434	412	98	101	132	131	115	118
Indiana	498	566	232	224	130	105	81	80	203	164
Illinois	810	840	280	270	123	130	90	90	389	350
Michigan	196	199	422	420	42	45	177	186	60	65
Wisconsin	313	312	1,825	1,796	99	101	705	700	139	163
Minnesota	602	708	926	900	133	153	327	339	266	267
Iowa	1,820	1,790	442	390	352	268	150	151	775	797
Missouri	2,260	2,594	320	316	370	500	95	95	230	270
North Dakota	1,120	1,178	129	127	190	224	30	34	86	78
South Dakota	1,890	2,058	170	167	285	345	44	50	200	250
Nebraska	2,094	2,248	168	161	357	415	41	44	803	800
Kansas	2,042	2,050	162	150	326	350	56	56	524	559
Delaware	5	5	12	12	1	2	2	3	2	1
Maryland	59	63	146	135	17	19	45	43	16	17
Virginia	593	605	172	160	125	134	69	66	31	33
West Virginia	221	227	43	42	46	48	14	13	12	13
North Carolina	363	384	162	155	100	102	49	48	36	38
South Carolina	295	288	63	57	63	65	15	13	16	18
Georgia	909	935	145	130	179	184	44	42	55	56
Florida	1,136	1,282	200	212	206	224	33	37	54	55
Kentucky	1,176	1,247	324	302	249	255	91	93	71	74
Tennessee	1,124	1,125	244	223	237	260	73	68	53	54
Alabama	1,000	1,060	115	110	192	211	39	31	44	45
Mississippi	1,249	1,285	147	135	243	261	43	43	35	35
Arkansas	1,038	1,096	96	94	208	218	28	26	33	39
Louisiana	910	905	154	138	164	176	44	38	25	30
Oklahoma	2,283	2,379	134	126	414	460	39	40	238	275
Texas	6,210	6,470	360	350	1,027	1,115	106	106	725	868
Montana	1,685	1,746	32	29	298	355	10	10	90	108
Idaho	659	699	160	151	124	140	64	81	72	71
Wyoming	784	802	14	14	149	163	3	3	34	50
Colorado	1,106	1,125	75	76	206	246	29	30	416	401
New Mexico	680	670	30	30	120	102	10	10	89	105
Arizona	342	352	53	60	43	49	13	15	42	42
Utah	328	328	75	75	50	58	41	38	25	26
Nevada	340	349	14	14	53	53	6	6	17	17
Washington	391	406	185	184	92	101	68	76	88	99
Oregon	669	638	94	92	107	118	30	29	42	47
California	915	1,054	789	810	211	252	259	284	168	189
Alaska	2.6	2.6	1.7	1.7	.6	.6	.6	.6	---	---
Hawaii	90	90	13	13	14	14	4	5	20	18
United States	40,918	42,874	11,624	11,284	7,436	8,214	3,874	3,943	6,434	6,843

See footnotes at end of table.

Table 437.—Cattle and calves on farms Jan. 1: Number, by sex and weight classes, by States, 1973 and 1974—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Steers, heifers, and bulls under 500 pounds	
	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
New England .....	12	13	13	13	136	138
New York .....	40	38	23	25	298	314
New Jersey .....	6	6	2	2	20	21
Pennsylvania .....	255	265	40	46	318	364
Ohio .....	399	404	43	43	514	554
Indiana .....	332	361	23	26	526	574
Illinois .....	680	674	51	52	817	844
Michigan .....	252	252	22	24	405	401
Wisconsin .....	284	326	47	48	871	954
Minnesota .....	658	678	48	55	1,078	1,140
Iowa .....	1,677	1,693	94	94	2,550	2,477
Missouri .....	595	600	110	130	1,570	1,695
North Dakota .....	102	156	54	65	754	773
South Dakota .....	387	480	104	115	1,416	1,535
Nebraska .....	1,510	1,675	121	126	1,771	1,941
Kansas .....	1,618	1,731	100	105	1,972	1,989
Delaware .....	2	2	1	1	6	6
Maryland .....	42	44	8	9	75	82
Virginia .....	152	154	31	33	392	427
West Virginia .....	36	40	13	14	105	108
North Carolina .....	61	59	31	36	238	248
South Carolina .....	41	42	23	25	146	162
Georgia .....	148	151	62	63	520	542
Florida .....	116	110	69	77	423	493
Kentucky .....	239	272	59	65	824	907
Tennessee .....	139	160	58	60	592	740
Alabama .....	158	172	46	49	518	562
Mississippi .....	57	48	70	72	571	731
Arkansas .....	77	68	61	68	487	531
Louisiana .....	63	44	56	56	357	358
Oklahoma .....	685	900	107	115	1,760	1,725
Texas .....	2,023	2,231	384	403	4,265	4,707
Montana .....	163	216	89	105	830	811
Idaho .....	176	223	43	45	590	616
Wyoming .....	79	78	44	45	458	445
Colorado .....	826	900	65	71	1,033	895
New Mexico .....	179	240	34	38	473	420
Arizona .....	582	531	25	28	320	313
Utah .....	76	83	17	17	212	207
Nevada .....	52	55	18	18	151	152
Washington .....	225	176	25	26	315	312
Oregon .....	121	111	44	42	407	393
California .....	1,209	1,297	80	84	1,079	1,280
Alaska .....	.8	.6	.5	.6	2	2.2
Hawaii .....	30	28	7	7	64	65
United States .....	16,555	17,788	2,466	2,642	32,229	33,954

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 438.—Cattle and buffalo: Number in specified countries, 1971-73<sup>1</sup>

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>		<i>sands</i>	<i>sands</i>	<i>sands</i>
<b>North America:</b>				<b>Europe—Con.</b>			
Canada (excluding Newfoundland) -----	12,217	12,267	12,607	Bulgaria <sup>5</sup> -----	1,353	1,453	1,512
Mexico -----	25,124	26,081	26,830	Czechoslovakia -----	4,288	4,349	4,466
United States <sup>3</sup> -----	114,578	117,862	121,534	Germany, East -----	5,190	5,293	5,379
Puerto Rico -----	530	542	555	Hungary <sup>5</sup> -----	1,911	1,882	1,893
Costa Rica -----	1,574	1,655	1,722	Poland -----	10,220	10,562	11,265
El Salvador -----	1,100	1,150	1,190	Romania <sup>5</sup> -----	5,216	5,526	5,767
Guatemala -----	1,585	1,860	1,990	Yugoslavia <sup>5</sup> -----	5,203	5,214	5,425
Honduras -----	1,598	1,618	1,630	<b>Total</b>			
Nicaragua -----	2,102	2,200	2,295	Eastern			
Panama -----	1,260	1,289	1,267	Europe <sup>4</sup> -----	33,827	34,729	36,162
Dominican Republic -----	1,339	1,423	1,500	<b>Total Europe<sup>4</sup></b> -----	<b>120,880</b>	<b>121,689</b>	<b>126,614</b>
<b>Total<sup>4</sup></b> -----	<b>171,599</b>	<b>176,645</b>	<b>181,920</b>	<b>U.S.S.R.</b>			
<b>South America:</b>				(Europe and Asia) -----	99,225	102,434	104,006
Argentina -----	49,786	52,312	54,771	<b>Africa:</b>			
Brazil -----	81,131	85,134	88,000	Egypt <sup>5</sup> -----	4,283	4,330	4,373
Chile -----	2,751	2,884	2,900	Ethiopia -----	26,310	26,430	26,430
Colombia -----	20,508	20,960	22,100	Mali -----	5,250	5,000	4,750
Ecuador -----	2,500	2,518	2,580	Mozambique -----	1,323	1,262	1,356
Paraguay -----	4,459	4,548	4,635	Rhodesia -----	5,243	5,484	5,730
Peru -----	4,310	3,784	3,800	South Africa -----	10,043	11,609	11,741
Uruguay -----	8,700	9,300	9,800	<b>Total<sup>4</sup></b> -----	<b>158,245</b>	<b>159,209</b>	<b>157,635</b>
Venezuela -----	8,549	8,730	8,000	<b>Asia:</b>			
<b>Total<sup>4</sup></b> -----	<b>185,360</b>	<b>192,900</b>	<b>199,383</b>	China, People's Rep. of <sup>5,6</sup> -----	92,550	92,715	92,805
<b>Europe:</b>				China, Rep. of (Taiwan) <sup>5</sup> -----	284	259	248
Austria -----	2,468	2,499	2,514	India <sup>5</sup> -----	232,000	232,500	233,000
Belgium -----	2,715	2,643	2,750	Iran <sup>5</sup> -----	5,980	6,530	6,615
Luxembourg -----	192	192	204	Japan -----	3,615	3,568	3,598
Denmark -----	2,766	2,678	2,810	Mongolia -----	2,108	2,176	2,189
Finland -----	1,754	1,735	1,712	Philippines <sup>5</sup> -----	6,125	6,200	6,225
France -----	21,737	21,697	22,455	Sri Lanka (Ceylon) <sup>5</sup> -----	2,356	2,360	2,365
Germany, West -----	14,026	13,638	13,892	Thailand <sup>5</sup> -----	10,502	10,600	10,700
Greece <sup>5</sup> -----	979	998	1,065	Turkey <sup>5</sup> -----	13,873	13,679	14,084
Ireland -----	5,405	5,516	5,946	Vietnam, South <sup>5</sup> -----	1,473	1,458	1,440
Italy <sup>5</sup> -----	8,776	8,669	8,818	<b>Total<sup>4</sup></b> -----	<b>476,259</b>	<b>478,250</b>	<b>480,138</b>
Netherlands -----	3,850	3,783	4,117	<b>Oceania:</b>			
Norway -----	933	926	947	Australia -----	24,373	27,373	29,130
Portugal -----	1,060	1,080	1,122	New Zealand -----	8,819	8,774	9,089
Spain -----	4,235	4,249	4,475	<b>Total<sup>4</sup></b> -----	<b>33,678</b>	<b>36,654</b>	<b>38,747</b>
Sweden -----	1,833	1,828	1,886	<b>World total<sup>4,7</sup></b> -----	<b>1,245,246</b>	<b>1,267,781</b>	<b>1,288,443</b>
Switzerland -----	1,823	1,841	1,908				
United Kingdom -----	12,435	12,917	13,760				
<b>Total Western Europe<sup>4</sup></b> -----	<b>87,053</b>	<b>86,960</b>	<b>90,452</b>				

<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> Includes an allowance for other producing countries not shown.

<sup>5</sup> Includes buffalo.

<sup>6</sup> Source: Food and Agriculture Organization.

<sup>7</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 Attaches and Foreign Service Officers, results of office research, and related information.



Table 439.—Calf crop: Cows and heifers that have calved and calves born, by States, 1972 and 1973

State	Cows and heifers that have calved				Calves born	
	Jan. 1		July 1		1972	1973 <sup>1</sup>
	1972	1973 <sup>1</sup>	1972	1973 <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
New England	459	455			417	400
New York	1,025	1,020	1,023	1,002	969	959
New Jersey	75	73			65	61
Pennsylvania	839	824	830	813	820	790
Ohio	829	833	827	800	750	725
Indiana	693	730	704	740	672	710
Illinois	1,112	1,090	1,112	1,100	1,010	1,030
Michigan	624	618			593	581
Wisconsin	2,145	2,138	2,162	2,123	2,080	2,025
Minnesota	1,518	1,526	1,525	1,535	1,472	1,485
Iowa	2,235	2,262	2,240	2,200	2,160	2,100
Missouri	2,418	2,580	2,500	2,775	2,375	2,620
North Dakota	1,193	1,249	1,225	1,267	1,205	1,264
South Dakota	2,003	2,060	2,056	2,138	1,965	2,100
Nebraska	2,241	2,262	2,280	2,330	2,130	2,250
Kansas	2,111	2,204	2,160	2,260	2,060	2,050
Delaware	18	17			15	15
Maryland	203	205			193	185
Virginia	739	765			680	670
West Virginia	258	264			244	246
North Carolina	506	525			473	490
South Carolina	338	358			323	292
Georgia	1,033	1,054	1,026	1,064	911	920
Florida	1,266	1,336	1,297	1,390	1,087	1,180
Kentucky	1,435	1,500	1,467	1,540	1,420	1,470
Tennessee	1,313	1,368	1,400	1,424	1,225	1,215
Alabama	1,071	1,115	1,100	1,135	980	1,033
Mississippi	1,351	1,396	1,377	1,434	1,222	1,245
Arkansas	1,071	1,134	1,088	1,132	1,007	1,030
Louisiana	1,042	1,064			912	870
Oklahoma	2,303	2,417	2,390	2,480	2,187	2,220
Texas	5,807	6,570	6,080	7,000	5,354	5,900
Montana	1,683	1,717	1,710	1,749	1,640	1,730
Idaho	785	819	796	817	760	790
Wyoming	777	798	788	830	729	745
Colorado	1,167	1,181	1,180	1,190	1,110	1,120
New Mexico	656	710	720	750	619	610
Arizona	398	395			327	335
Utah	410	403			378	360
Nevada	351	354			312	315
Washington	565	576			537	547
Oregon	741	763			699	690
California	1,672	1,704	1,691	1,750	1,532	1,580
Alaska	4.2	4.3			3.6	3.6
Hawaii	102	103			72	72
22 other States <sup>2</sup>			6,910	7,050		
United States	50,585	52,541	51,664	53,818	47,695	49,034

<sup>1</sup> Preliminary.<sup>2</sup> Individual State estimates not available for July 1.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 441

<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 440 plus Nevada, Utah, Wyoming, and 11 southeastern States. For 1962–71, data shown are for 39 States—the 37 above plus Maryland and New York. For 1972–74, data are for United States.

<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1945–59 in *Agricultural Statistics, 1972*, table 454.

Table 440.—Cattle and calves: Number on feed, by States, Jan. 1, by quarters, 1973 and 1974 <sup>1</sup>

State	1973				1974	
	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>
Pennsylvania .....	87	79	58	53	86	78
Ohio .....	300	277	208	162	280	263
Indiana .....	276	253	215	196	263	245
Illinois .....	585	560	450	370	530	500
Michigan .....	245	230	185	160	220	230
Wisconsin .....	143	129	115	113	136	118
Minnesota .....	494	467	427	400	464	430
Iowa .....	1,922	1,960	1,716	1,436	1,715	1,740
Missouri .....	310	270	210	175	250	220
North Dakota .....	47	50	46	28	49	41
South Dakota .....	378	350	310	305	381	360
Nebraska .....	1,581	1,520	1,471	1,438	1,525	1,380
Kansas .....	1,250	1,230	1,230	1,190	1,160	1,080
Oklahoma .....	272	274	289	312	292	289
Texas .....	2,245	2,259	2,335	2,323	2,205	2,219
Montana .....	160	140	122	83	122	114
Idaho .....	205	192	182	160	172	172
Colorado .....	1,050	946	950	925	930	864
New Mexico .....	226	230	245	230	232	235
Arizona .....	655	614	576	565	609	558
Washington .....	180	180	160	140	160	152
Oregon .....	69	60	50	60	77	60
California .....	1,181	1,046	1,179	1,230	1,209	962
23 States .....	13,861	13,316	12,729	12,054	13,067	12,310
New York .....	14	-----	-----	-----	14	-----
New Jersey .....	5	-----	-----	-----	5	-----
Maryland .....	21	-----	-----	-----	23	-----
Virginia .....	39	-----	-----	-----	31	-----
West Virginia .....	11	-----	-----	-----	12	-----
North Carolina .....	45	-----	-----	-----	48	-----
South Carolina .....	26	-----	-----	-----	30	-----
Georgia .....	65	-----	-----	-----	63	-----
Florida .....	58	-----	-----	-----	55	-----
Kentucky .....	38	-----	-----	-----	39	-----
Tennessee .....	14	-----	-----	-----	11	-----
Alabama .....	37	-----	-----	-----	38	-----
Mississippi .....	14	-----	-----	-----	9	-----
Arkansas .....	18	-----	-----	-----	19	-----
Louisiana .....	12	-----	-----	-----	10	-----
Wyoming .....	31	-----	-----	-----	39	-----
Utah .....	53	-----	-----	-----	58	-----
Nevada .....	50	-----	-----	-----	51	-----
Other States .....	5	-----	-----	-----	4	-----
Hawaii .....	15	-----	-----	-----	16	-----
United States .....	14,432	-----	-----	-----	13,642	-----

<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.

Statistical Reporting Service.

Table 441.—Cattle and calves: Number on feed, United States, Jan. 1, 1960-74 <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	1964 .....	9,845	1968 .....	11,417	1972 .....	13,912
1961 .....	8,048	1965 .....	9,979	1969 .....	12,534	1973 .....	14,432
1962 .....	8,520	1966 .....	10,582	1970 .....	13,190	1974 <sup>2</sup> .....	13,637
1963 .....	9,702	1967 .....	11,268	1971 .....	12,770		

See footnotes on page 305.

**Table 442.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1963-73**

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
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
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	562	
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	1,780	3,356	50,986	12,196	24,730	434	
1973 <sup>5</sup>	49,034	2,100	4,400	48,943	11,516	24,400	467	

  

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
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1963	32,776,777	6,592,150	8,113,174	163,912	8,277,086	2,440,412	19.90	24.00
1964	34,836,138	6,286,449	7,784,946	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	34,949,525	7,858,674	10,429,677	185,706	10,615,383	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	36,515,397	8,619,178	11,263,932	183,393	11,447,325	3,125,355	23.40	27.60
1969	37,152,803	9,872,762	12,571,611	207,307	12,778,918	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 <sup>5</sup>	41,502,318	18,268,259	22,738,918	399,152	23,138,070	-----	42.80	56.60

<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 443.—Cattle and calves: Average price per 100 pounds, by grades, at Omaha, 1963-73**

Year	Steers <sup>1</sup>			Heifers <sup>1</sup>			Cows	
	Prime	Choice	Good	Prime	Choice	Good	Commercial	Utility
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1963	24.03	23.21	22.30	23.53	22.94	21.90	15.64	14.73
1964	23.38	22.21	20.85	22.82	22.02	20.64	13.73	13.24
1965	26.59	25.12	23.33	25.13	24.15	22.42	15.07	14.44
1966	26.31	25.69	24.54	25.40	24.84	23.62	18.44	17.83
1967	26.10	25.27	24.12	25.36	24.64	23.43	17.22	17.22
1968	27.86	26.83	25.46	26.82	26.02	24.61	17.65	17.94
1969	30.67	29.66	27.95	29.31	28.45	26.71	19.99	20.29
1970	30.02	29.34	27.91	29.26	28.56	27.28	20.94	21.32
1971	33.37	32.42	30.90	32.44	31.66	29.89	21.21	21.62
1972	36.65	35.83	34.42	35.33	34.68	33.42	24.86	25.21
1973	44.80	43.89	42.16	43.14	42.75	41.41	32.90	32.82

<sup>1</sup> Weighted average price, sold out of first hands.Agricultural Marketing Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 455.

Table 444.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1973 (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
Maine	24	37	4	1	25,095	8,839	9,738	541	10,279
New Hampshire	13	19	2	1	14,555	5,012	5,297	623	5,920
Vermont	63	120	14	2	59,900	20,897	25,684	1,204	26,888
Massachusetts	33	30	10	1	28,875	9,888	13,717	576	14,293
Rhode Island	2.3	3.2	0.7	0.1	2,094	732	871	52	923
Connecticut	25	29	7	1	22,195	7,715	10,670	505	11,175
New York	278	540	35	12	340,240	128,388	126,564	7,542	134,106
New Jersey	27	27	7	3	27,515	10,688	11,622	2,242	13,864
Pennsylvania	331	354	126	20	369,510	158,235	160,123	12,927	173,050
Ohio	813	76	329	15	608,720	258,084	338,594	14,104	352,698
Indiana	692	21	205	20	658,523	276,008	287,021	18,320	305,341
Illinois	1,486	86	691	9	1,116,695	468,974	629,141	15,509	644,650
Michigan	461	53	93	18	473,650	192,298	194,052	16,287	210,339
Wisconsin	746	903	95	20	929,990	358,604	341,587	19,612	361,199
Minnesota	1,751	118	870	16	1,534,665	596,509	738,924	17,752	756,676
Iowa	4,318	106	2,615	10	2,908,725	1,199,269	1,974,421	14,222	1,988,643
Missouri	1,333	687	400	17	1,867,480	831,927	695,963	23,524	719,487
North Dakota	659	350	65	14	914,010	419,616	353,959	11,707	365,666
South Dakota	1,544	437	568	6	1,890,790	848,606	814,225	9,109	823,334
Nebraska	3,909	150	2,684	7	2,656,270	1,185,298	1,780,858	10,159	1,791,017
Kansas	4,377	51	2,900	7	2,924,410	1,300,787	2,034,482	9,776	2,044,258
Delaware	7	4		1	10,125	3,977	3,065	632	3,697
Maryland	85	84	19	3	95,335	40,877	43,915	2,258	46,173
Virginia	354	184	8	10	445,510	178,329	164,948	5,796	170,744
West Virginia	86	117	7	7	124,905	55,214	48,573	3,716	52,289
North Carolina	192	193	8	12	268,155	109,092	95,478	7,579	103,057
South Carolina	135	143	32	3	161,010	74,282	80,279	1,653	81,932
Georgia	422	354	1	7	547,125	244,488	231,066	4,846	235,912
Florida	284	631	100	9	594,960	273,873	223,376	6,881	230,257
Kentucky	814	482	179	8	877,130	397,206	390,420	6,185	396,605
Tennessee	606	381	88	7	733,785	318,698	308,339	4,399	312,738
Alabama	420	406	15	10	638,280	286,600	248,636	7,633	256,269
Mississippi	524	442	50	4	671,250	288,517	259,466	2,273	261,739
Arkansas	507	335	50	7	611,415	279,351	251,827	6,132	257,959
Louisiana	384	414	40	13	481,905	223,182	229,780	7,048	236,828
Oklahoma	2,944	291	1,700	12	2,055,445	939,965	1,232,246	19,480	1,251,726
Texas	6,862	517	3,201	20	5,004,600	2,255,344	2,811,225	15,776	2,827,001

Montana -----	763	757	144	9	1,030,750	509,544	472,728	6,893	479,621
Idaho -----	593	190	265	14	611,260	284,260	303,082	6,630	309,712
Wyoming -----	593	222	218	7	488,375	230,842	271,482	5,006	276,488
Colorado -----	2,780	75	1,992	9	1,799,875	809,891	1,364,933	9,407	1,374,340
New Mexico -----	1,407	177	1,073	4	655,700	302,500	588,217	2,246	590,463
Arizona -----	1,290	172	1,157	3	691,240	304,301	579,665	1,619	581,284
Utah -----	210	115	37	4	239,010	102,707	106,221	3,454	109,675
Nevada -----	167	142	42	2	209,535	94,048	99,775	1,244	101,019
Washington -----	384	167	120	46	431,230	188,109	198,002	25,147	223,149
Oregon -----	450	260	63	14	537,480	230,077	248,972	13,294	262,266
California -----	2,733	62	2,068	20	2,160,383	937,016	1,315,549	14,910	1,330,459
Alaska -----	62 <sup>4</sup>	2 <sup>4</sup>	2 <sup>1</sup>	1 <sup>9</sup>	1,098	415	309	146	455
Hawaii -----					56,540	19,180	19,831	576	20,407
United States -----	48,943	11,516	24,400	467	41,502,318	18,268,259	22,738,918	399,152	23,138,070

<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> Adjustments 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 445.—Cattle and calves: Total receipts at public stockyards, 1963-73 <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	17,715
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
	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>5</sup> )	84	48	14	10	22	107	-----	539	824

<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 29 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 459.

Table 446.—Cattle and calves: Number slaughtered, United States, 1960-73

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	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	3,512	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

<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 447.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight), 1963-73**

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	1,030	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

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 461.

**Table 448.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1963-73**

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	12,496	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	14,284	499	51.6	19.6	27.1	46.7	1.6
1970	16,608	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	16,608	5,659	7,644	13,303	611	54.4	18.5	25.1	43.6	2.0

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 463.

## FOOTNOTES FOR TABLE 449

<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 Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 449.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1973<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England <sup>2</sup>	121.5	133,028	1,095	169.7	18,620	110
New York	304.0	344,920	1,135	531.5	58,062	109
New Jersey	138.9	172,770	1,244	184.2	52,947	287
Pennsylvania	701.0	794,204	1,133	179.6	21,437	119
Ohio	918.5	964,817	1,050	21.2	4,572	216
Indiana	418.0	426,224	1,020	3.0	431	144
Illinois	1,234.5	1,260,911	1,021	77.1	17,475	227
Michigan	582.0	638,278	1,097	61.6	13,493	219
Wisconsin	1,200.0	1,350,438	1,125	206.7	35,346	171
Minnesota	1,242.0	1,366,112	1,099	7.8	1,888	242
Iowa	4,284.0	4,591,525	1,072	97.8	18,059	185
Missouri	820.0	855,329	1,043	9.8	3,020	308
North Dakota	172.4	186,618	1,082	.1	40	400
South Dakota	559.0	601,224	1,076	.1	20	200
Nebraska	4,307.0	4,580,631	1,064	3.1	1,138	367
Kansas	2,499.0	2,635,089	1,054	.4	156	390
Delaware and Maryland	88.9	95,193	1,071	10.6	2,621	247
Virginia	107.3	111,936	1,043	54.4	17,737	326
West Virginia	51.3	52,722	1,028	.6	165	275
North Carolina	126.7	121,102	956	1.9	532	280
South Carolina	69.8	62,327	893	88.8	46,483	523
Georgia	280.4	260,452	929	6.8	3,199	470
Florida	355.5	346,816	976	67.4	20,981	311
Kentucky	187.5	175,423	936	1.9	536	282
Tennessee	455.5	457,857	1,005	46.0	15,389	335
Alabama	140.6	128,161	912	5.1	2,174	426
Mississippi	308.7	269,513	874	35.6	20,015	562
Arkansas	165.5	150,832	911	1.3	511	393
Louisiana	164.0	158,906	969	151.1	84,890	562
Oklahoma	631.5	624,078	988	7.0	3,014	431
Texas	3,471.0	3,243,142	934	128.9	71,723	556
Montana	188.5	195,782	1,039	.1	44	440
Idaho	452.0	502,369	1,111	.3	93	310
Wyoming	20.3	20,682	1,019	-----	-----	-----
Colorado	2,268.0	2,439,198	1,075	.2	93	465
New Mexico	376.5	365,445	971	-----	-----	-----
Arizona	507.0	503,134	992	1.3	635	488
Utah	239.1	265,376	1,110	.3	130	433
Nevada	27.0	28,062	1,039	.3	121	403
Washington	494.5	551,147	1,115	4.9	1,570	320
Oregon	277.1	300,812	1,086	5.1	2,196	431
California	2,670.0	2,754,144	1,032	75.2	34,482	459
Hawaii	60.8	56,941	937	-----	-----	-----
United States	33,686.8	35,143,070	1,043	2,248.8	576,038	256

See footnotes on page 311.

Table 450.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1964-73<sup>1</sup>

Item	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
Argentine special, for chilling, at Liniers market, near Buenos Aires	Dol. 13.56	Dol. 13.59	Dol. 12.09	Dol. 9.59	Dol. 9.19	Dol. 9.29	Dol. 12.70	Dol. 18.79	Dol. 27.25	Dol. 39.88
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice	20.99	22.49	24.04	25.56	25.56	27.86	29.75	32.68	36.19	44.56
Up to 1,050 pounds, Good	20.25	21.56	23.34	24.92	25.04	27.02	28.80	31.86	35.43	43.29
Stockers and feeders, Good	21.13	20.45	23.71	24.54	24.92	29.71	31.61	37.12	42.20	47.38

<sup>1</sup> Prices converted to U.S. dollars at current rate of exchange.<sup>2</sup> Quotations are for "all weights," in "Choice" and "Good" and "Feeders, good."

Economic Research Service.



Table 451.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, Chicago, 1963-73

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>1</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

<sup>1</sup> Utility grade prior to 1966.

Agricultural Marketing Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 464.

Table 452.—Hogs and pigs: Number on farms and value, United States, Dec. 1, 1967-73

Year	Total number	Farm value		Year	Total number	Farm 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	1971 .....	62,507	28.50	1,781,927
1968 .....	60,829	30.50	1,857,226	1972 .....	59,180	42.00	2,484,154
1969 .....	57,046	39.00	2,224,643	1973 <sup>1</sup> .....	61,022	60.40	3,685,700
1970 .....	67,433	23.50	1,584,103				

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for Jan. 1 for 1960-69 in *Agricultural Statistics, 1973*, table 456.

Table 453.—Hogs and pigs: Number on farms and value, by States, Dec. 1, 1971-73

State	Number			Farm value					
				Value per head			Total value		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Maine	7.5	7.7	8.0	34.50	38.00	61.00	259	293	488
New Hampshire	9.8	8.4	9.2	32.00	39.50	63.00	314	332	580
Vermont	3.6	3.2	3.4	31.50	37.00	61.50	113	118	209
Massachusetts	7.3	6.3	6.0	32.00	37.50	62.50	2,336	2,363	3,750
Rhode Island	9.9	9.6	8.8	26.50	38.00	58.50	262	365	515
Connecticut	6.7	7.1	6.8	31.50	38.00	64.00	211	270	435
New York	96	89	93	31.50	37.00	51.00	3,024	3,293	4,743
New Jersey	107	80	91	32.00	45.50	57.00	3,424	3,640	5,187
Pennsylvania	614	553	581	27.50	37.50	55.00	16,885	20,738	31,955
Ohio	2,611	2,320	2,274	26.00	39.50	54.00	67,886	91,640	122,796
Indiana	5,020	4,850	4,875	28.50	41.50	57.00	143,070	201,275	277,875
Illinois	6,600	6,650	7,350	30.00	43.00	59.50	198,000	285,950	437,325
Michigan	766	720	727	29.00	42.00	61.00	22,214	30,240	44,347
Wisconsin	1,777	1,475	1,575	28.50	41.00	60.50	50,645	60,475	95,288
Minnesota	3,544	3,550	3,976	29.00	44.50	61.50	102,776	157,975	244,524
Iowa	14,853	14,200	14,700	31.00	45.00	66.00	460,443	639,000	970,200
Missouri	4,659	4,350	4,325	28.00	43.50	62.00	130,452	189,225	268,150
North Dakota	379	356	374	27.50	40.50	62.00	10,423	14,418	23,188
South Dakota	1,868	1,793	2,175	28.00	42.50	63.50	52,304	76,203	138,113
Nebraska	3,322	3,300	3,455	29.50	43.50	62.00	97,989	143,550	214,210
Kansas	2,100	2,100	2,000	26.50	40.50	59.00	55,650	85,050	118,000
Delaware	60	55	55	27.00	39.00	63.00	1,620	2,145	3,465
Maryland	206	206	225	28.00	39.50	57.50	5,768	8,137	12,938
Virginia	678	617	629	26.00	38.00	55.50	17,628	23,446	34,910
West Virginia	69	52	54	27.00	36.50	52.00	1,863	1,898	2,808
North Carolina	1,850	1,739	1,950	27.50	40.00	58.50	50,875	69,560	114,075
South Carolina	696	661	650	25.50	36.00	49.50	17,748	23,796	32,175
Georgia	1,962	1,884	1,752	26.00	39.00	54.50	51,012	73,476	95,484
Florida	363	310	304	24.00	35.00	52.00	8,712	10,850	15,808
Kentucky	1,394	1,255	1,280	26.50	38.50	56.50	36,941	48,318	72,320
Tennessee	1,269	1,117	940	26.00	34.50	56.00	32,994	38,537	52,640
Alabama	1,055	970	960	24.00	38.00	55.50	25,320	36,860	53,280
Mississippi	513	462	480	25.50	37.50	53.50	13,082	17,325	25,680
Arkansas	388	330	273	24.00	36.50	55.00	9,312	12,045	15,015
Louisiana	201	179	170	26.50	43.00	62.50	5,327	7,697	10,625
Oklahoma	470	352	315	23.50	36.00	53.50	11,045	12,672	16,853
Texas	1,405	1,150	1,050	24.00	35.00	53.50	33,720	40,250	56,175
Montana	285	240	235	25.00	38.50	54.50	7,125	9,240	12,808
Idaho	162	149	115	23.50	33.50	50.50	3,807	4,992	5,808
Wyoming	61	55	44	24.00	32.50	51.00	1,464	1,788	2,244
Colorado	340	310	290	24.50	37.00	53.50	8,330	11,470	15,515
New Mexico	64	63	70	24.50	36.00	52.00	1,568	2,268	3,640
Arizona	97	82	81	26.50	33.00	58.00	2,571	2,706	4,698
Utah	50	42	42	23.50	32.00	53.00	1,175	1,344	2,226
Nevada	11	10	10	22.50	32.00	59.00	248	320	590
Washington	90	81	75	27.00	38.50	53.50	2,430	3,119	4,013
Oregon	116	113	101	25.00	36.00	53.00	2,900	4,068	5,353
California	162	151	143	30.00	39.00	58.00	4,860	5,889	8,294
Alaska	1.5	1.5	1.1	68.50	68.50	74.00	103	103	81
Hawaii	62	58	61	59.50	59.00	70.50	3,689	3,422	4,301
United States	62,507	59,180	61,022	28.50	42.00	60.40	1,781,927	2,484,154	3,685,700

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 454.—Sows farrowing and pig crop: Number, United States, 1960-74

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
	<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 -----	6,782	5,839	47,228	40,988	88,216	1968 -----	6,659	6,130	49,077	45,079	94,155
1961 -----	7,018	5,918	50,366	42,347	92,713	1969 -----	6,323	5,745	46,521	42,155	88,676
1962 -----	6,996	6,098	49,535	44,073	93,608	1970 -----	7,134	6,882	52,292	49,629	101,921
1963 -----	7,099	5,987	50,749	43,307	94,056	1971 -----	7,303	6,297	52,589	45,923	98,512
1964 -----	6,596	5,525	47,682	39,862	87,544	1972 -----	6,512	5,967	47,654	43,174	90,828
1965 -----	5,890	5,006	42,526	36,415	78,941	1973 -----	6,459	5,856	46,203	41,942	88,145
1966 -----	6,208	5,810	45,471	42,133	87,604	1974 <sup>1</sup> -----	6,491	----- <sup>2</sup>	46,735	-----	-----
1967 -----	6,559	5,901	48,117	43,551	91,668						

<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 455.—Hogs and pigs: Number on farms for breeding and market, United States, 1963-73

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups					Total
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 to 219 pounds	220 pounds and over	
			June 1					
	<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 -----	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	1,427	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
			Dec. 1					
	<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 -----	62,060	9,117	18,964	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	19,019	13,413	9,857	6,238	2,105	49,632
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 -----	61,022	8,669	20,309	13,761	10,283	6,153	1,847	52,353

Statistical Reporting Service.

Table 456.—Hogs: Number in specified countries, 1971-73 <sup>1</sup>

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <sup>2</sup>
North America:	Thousands	Thousands	Thousands	Europe—Continued	Thousands	Thousands	Thousands
Canada (excluding Newfoundland) .....	7,701	7,388	6,944	Bulgaria .....	2,369	2,806	2,598
Mexico .....	9,970	10,983	9,400	Czechoslovakia .....	5,530	5,939	6,093
United States <sup>3</sup> .....	67,433	62,507	59,180	Germany, East .....	9,684	9,995	10,361
Puerto Rico .....	198	210	223	Hungary .....	7,312	7,594	6,859
Costa Rica .....	210	225	240	Poland .....	13,863	16,946	19,023
El Salvador .....	408	415	417	Romania .....	6,359	7,742	8,785
Guatemala .....	896	880	898	Yugoslavia .....	6,562	6,216	6,342
Honduras .....	811	824	830	Total Eastern Europe <sup>4</sup> .....	51,834	57,395	60,221
Nicaragua .....	570	580	590	Total Europe <sup>4</sup> .....	140,484	144,574	149,472
Panama .....	152	159	188	U.S.S.R. (Europe and Asia) .....	67,483	71,434	66,593
Dominican Republic .....	500	510	515	Africa:			
Total <sup>4</sup> .....	92,327	88,208	82,999	South Africa .....	1,365	1,435	1,450
South America:				Total <sup>4</sup> .....	6,944	7,179	7,371
Argentina .....	4,900	4,500	5,000	Asia:			
Brazil .....	32,100	33,000	34,000	China, People's Rep. of <sup>5</sup> .....	223,000	228,000	231,420
Chile .....	1,040	1,150	1,000	China, Rep. of (Taiwan) .....	2,901	3,079	3,831
Colombia .....	2,508	2,476	2,407	India .....	4,780	4,780	4,750
Ecuador .....	1,360	2,047	2,200	Japan .....	6,904	6,985	7,490
Peru .....	2,071	1,688	1,800	Philippines .....	12,500	13,500	12,200
Uruguay .....	400	420	410	Thailand .....	5,132	5,200	5,270
Venezuela .....	1,761	1,767	1,600	Vietnam, South .....	3,847	4,072	4,275
Total <sup>4</sup> .....	47,885	48,835	50,247	Total <sup>4</sup> .....	279,903	286,909	290,660
Europe:				Oceania:			
Austria .....	3,445	3,091	3,256	Australia .....	2,590	3,199	3,229
Belgium .....	3,835	3,925	4,298	New Zealand .....	617	580	507
Luxembourg .....	106	96	90	Total <sup>4</sup> .....	3,419	3,999	3,961
Denmark .....	8,733	8,726	8,699	World total <sup>4,6</sup> .....	638,445	651,138	651,303
Finland .....	1,035	1,118	1,021				
France .....	11,572	11,279	11,374				
Germany, West .....	20,969	19,984	20,028				
Greece .....	535	566	612				
Ireland .....	1,155	1,144	1,007				
Italy .....	8,980	8,196	7,990				
Netherlands .....	6,226	6,129	6,409				
Norway .....	596	629	634				
Portugal .....	1,820	1,900	1,994				
Spain .....	6,917	7,178	8,472				
Sweden .....	2,281	2,428	2,370				
Switzerland .....	1,872	1,879	2,129				
United Kingdom .....	8,546	8,882	8,839				
Total Western Europe <sup>4</sup> .....	88,650	87,179	89,251				

<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> Includes allowances for other producing countries not shown.

<sup>5</sup> Source: Food and Agriculture Organization.

<sup>6</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 457.—Sows farrowing and pig crop: Number, by States, 1972 and 1973

State	Sows farrowing				Pig crop					
	1972		1973		1972			1973		
	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>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	0.8	0.8	0.8	0.8	5.1	5.0	10.1	5.4	5.3	10.7
New Hampshire	1.0	1.1	1.1	1.3	7.0	8.1	15.1	7.8	8.5	16.3
Vermont	.5	.3	.5	.3	3.8	2.0	5.8	3.6	2.3	5.9
Massachusetts	7.0	7.0	7.0	7.1	44	43	87	42	43	85
Rhode Island	.8	.8	.8	.7	5.1	5.4	10.5	5.0	4.7	9.7
Connecticut	.9	.8	.9	.7	5.9	5.4	11.3	5.6	4.8	10.4
New York	9.3	8.4	8.8	7.9	71	66	137	66	60	126
New Jersey	7.3	4.0	5.5	3.8	45	27	72	34	22	56
Pennsylvania	55	45	52	46	429	360	789	406	359	765
Ohio	244	240	225	222	1,781	1,788	3,569	1,600	1,587	3,187
Indiana	486	450	485	452	3,576	3,338	6,914	3,506	3,225	6,731
Illinois	805	792	829	795	5,716	5,420	11,136	5,803	5,425	11,228
Michigan	79	74	79	70	593	540	1,133	593	525	1,118
Wisconsin	194	196	185	201	1,437	1,465	2,902	1,354	1,472	2,826
Minnesota	382	375	409	416	2,855	2,729	5,584	3,047	3,027	6,074
Iowa	1,472	1,290	1,465	1,218	10,765	9,214	19,979	10,353	8,709	19,062
Missouri	495	510	489	484	3,562	3,617	7,179	3,438	3,405	6,843
North Dakota	46	30	45	30	331	231	562	329	231	560
South Dakota	230	171	243	196	1,669	1,212	2,881	1,741	1,391	3,132
Nebraska	370	347	362	327	2,651	2,498	5,149	2,563	2,333	4,896
Kansas	222	208	228	190	1,702	1,583	3,285	1,632	1,401	3,033
Delaware	6.1	6.8	6.2	5.8	44	48	92	44	41	85
Maryland	18	22	19	23	135	158	293	141	168	309
Virginia	54	54	52	50	405	394	799	380	375	755
West Virginia	5.7	5.4	5.5	5.7	43	42	85	43	44	87
North Carolina	227	164	230	172	1,725	1,230	2,955	1,678	1,268	2,946
South Carolina	67	60	65	53	496	438	934	468	398	866
Georgia	193	154	195	160	1,390	1,093	2,483	1,323	1,114	2,437
Florida	31	32	28	27	229	221	450	204	197	401
Kentucky	150	130	146	135	1,095	962	2,057	1,067	986	2,053
Tennessee	122	111	109	96	903	833	1,736	807	720	1,527
Alabama	111	92	99	88	833	708	1,541	733	669	1,402
Mississippi	64	44	62	45	454	317	771	446	328	774
Arkansas	35	38	33	36	259	289	548	234	270	504
Louisiana	20	18	19	17	142	124	266	133	116	249
Oklahoma	44	40	39	34	321	292	613	277	238	515
Texas	119	115	100	107	893	886	1,779	729	803	1,532
Montana	23	24	22	26	168	180	348	165	192	357
Idaho	13	11	10	8	98	86	184	75	60	135
Wyoming	4.1	3.3	3.7	3.2	29	23	52	26	23	49
Colorado	36	35	34	37	270	263	533	241	266	507
New Mexico	6.3	5.6	7.2	6.0	48	43	91	53	46	99
Arizona	8.6	7.8	8.9	8.6	69	61	130	73	60	133
Utah	4.6	4.2	4.6	4.8	32	30	62	35	33	68
Nevada	0.9	1.1	1.3	1.1	6.0	6.7	12.7	9.0	7.5	16.5
Washington	8.0	7.4	7.6	8.2	64	55	119	55	60	115
Oregon	10	9.5	10	9.5	84	80	164	82	78	160
California	18	16	15	14	130	120	250	113	105	218
Alaska	.20	.20	.06	.10	1.10	.90	2.00	.40	.80	1.20
Hawaii	4.9	4.7	5.2	5.3	34	33	67	34	35	69
United States	6,512	5,967	6,459	5,856	47,654	43,174	90,828	46,203	41,942	88,145

<sup>1</sup> Preliminary.

**Table 458.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1963–73**

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	2,364	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	21,909,786	4,973,978	4,651,065	117,900	4,768,961	( <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	1,050	21,112,517	5,292,951	5,305,516	128,154	5,433,670	-----	25.10
1973 <sup>8</sup>	82,317	3,971	1,051	20,140,838	7,731,957	7,524,606	200,036	7,724,642	-----	38.40

<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 shipments.

<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 459.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1963–73<sup>1</sup>**

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>	
	Chicago	Denver	Fort Worth	Kansas City	Oma-ha	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	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	1,190	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	
1972	-----	355	74	1,087	1,514	1,452	1,747	2,056	1,832	8,181	18,298	20,506	
1973	-----	-----	( <sup>5</sup> )	65	735	1,337	1,325	1,641	2,357	1,772	7,792	17,024	18,852

<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 460.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1973 <sup>1</sup> (preliminary)

State	Market-ings <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
Maine	8.7	-----	0.8	2,296	827	665	151	816
New Hampshire	13.9	-----	.7	3,597	1,295	1,110	138	1,248
Vermont	4.5	-----	.8	1,552	559	387	151	538
Massachusetts	80	-----	1	18,862	6,979	6,685	171	6,856
Rhode Island	9.4	-----	.2	2,303	852	848	39	887
Connecticut	9.6	-----	.3	2,480	918	846	49	895
New York	105	-----	5	26,182	9,504	8,336	877	9,213
New Jersey	111	78	2	22,577	7,992	8,703	443	9,146
Pennsylvania	602	-----	43	145,967	58,095	51,040	6,469	57,509
Ohio	3,039	141	15	691,249	264,748	264,396	3,447	267,843
Indiana	6,642	559	23	1,682,415	661,189	664,145	5,031	669,176
Illinois	10,122	312	18	2,705,468	1,038,900	1,005,065	5,806	1,010,871
Michigan	1,031	27	15	253,094	99,972	96,925	3,407	100,332
Wisconsin	2,555	17	33	566,768	212,538	201,556	7,148	209,074
Minnesota	5,396	173	35	1,326,930	514,849	496,914	8,813	505,727
Iowa	18,299	1,400	38	4,505,736	1,739,214	1,715,186	11,969	1,727,155
Missouri	6,372	6	52	1,497,785	570,656	563,701	11,392	575,093
North Dakota	486	8	19	114,444	42,802	39,228	2,505	41,733
South Dakota	2,696	134	8	713,684	270,486	254,975	2,198	257,173
Nebraska	4,740	374	15	1,178,752	453,820	449,012	5,198	454,210
Kansas	3,084	113	12	736,672	288,039	291,931	3,153	295,084
Delaware	78	-----	1	18,142	6,930	6,534	179	6,713
Maryland	255	-----	8	59,139	22,591	21,058	1,377	22,435
Virginia	650	50	50	160,649	61,047	55,059	7,448	62,507
West Virginia	78	11	12	22,380	8,281	6,801	1,740	8,541
North Carolina	2,390	50	140	592,777	224,662	197,029	17,908	214,937
South Carolina	776	-----	30	193,228	71,688	68,190	4,174	72,364
Georgia	2,321	52	1	483,485	179,856	182,021	11,365	193,386
Florida	352	4	65	74,689	27,486	26,084	1,766	27,850
Kentucky	1,903	150	75	435,783	168,212	154,887	15,951	170,838
Tennessee	1,464	10	85	360,570	135,935	125,948	16,343	142,291
Alabama	1,288	75	44	287,069	106,503	101,112	7,561	108,673
Mississippi	656	4	40	148,646	57,972	52,833	6,490	59,323
Arkansas	486	3	28	115,348	42,909	40,068	5,078	45,146
Louisiana	215	5	21	53,240	19,486	17,041	2,582	19,623
Oklahoma	485	3	10	114,468	42,926	42,639	2,250	44,889
Texas	1,577	80	35	375,372	142,266	140,529	7,959	148,488
Montana	353	20	10	86,110	31,602	30,605	2,158	32,763
Idaho	148	2	6	32,228	12,086	12,111	1,266	13,407
Wyoming	53	1	2	11,653	4,288	4,220	536	4,756
Colorado	566	78	8	127,112	47,921	48,439	2,013	50,452
New Mexico	84	4	3	20,987	8,185	7,414	503	7,917
Arizona	131	6	2	31,446	12,578	11,991	405	12,396
Utah	63	2	3	15,594	5,598	5,202	430	5,632
Nevada	15.1	.2	.5	3,557	1,373	1,304	67	1,371
Washington	101	-----	9	24,653	8,875	7,765	1,516	9,281
Oregon	162	3	3	36,280	13,714	13,508	848	14,356
California	205	15	6	46,490	17,527	17,714	946	18,660
Alaska	.1	.2	.8	123	60	79	8	87
Hawaii	56	-----	2	10,807	5,166	4,737	244	4,981
United States	82,317	3,971	1,051	20,140,838	7,731,957	7,524,606	200,036	7,724,642

<sup>1</sup> Data for 12-month period—December 1972 through November 1973.<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 insipiments.<sup>5</sup> Receipts from marketing and sales of farm-slaughtered meat, excluding interfarm sales within the States.<sup>6</sup> Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

Statistical Reporting Service.

Table 461.—Hogs: Number slaughtered, United States, 1960-73

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>				Federally inspected	Other	Total <sup>1</sup>		
	Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands		Thous- sands	Thous- sands	Thous- sands	Thous- sands	Thous- sands
1960	66,153	12,883	79,036	5,160	84,196	1967	70,915	11,209	82,124	1,297	83,421
1961	65,632	11,792	77,335	4,715	82,050	1968	74,789	10,371	85,160	1,241	86,401
1962	67,770	11,564	79,334	4,090	83,424	1969	75,682	8,156	83,838	1,120	84,958
1963	71,577	11,747	83,324	3,793	87,117	1970	78,187	7,630	85,817	1,145	86,962
1964	71,667	11,352	83,018	3,266	86,284	1971	86,667	7,771	94,438	1,089	95,527
1965	63,708	10,076	73,784	2,610	76,394	1972	78,759	5,948	84,707	1,050	85,757
1966 <sup>2</sup>	63,729	10,282	74,011	1,314	75,325	1973	72,264	4,531	76,795	1,051	77,846

<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 462.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1973<sup>1</sup>

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	Thous- sands	1,000 pounds	Pounds		Thous- sands	1,000 pounds	Pounds
New England <sup>2</sup>	48.0	12,041	251	Florida	349.7	65,951	189
New York	789.0	182,935	232	Kentucky	1,644.0	409,157	249
New Jersey	342.0	77,804	227	Tennessee	2,687.0	647,365	241
Pennsylvania	3,274.0	733,510	224	Alabama	754.5	180,320	239
Ohio	3,314.0	766,359	231	Mississippi	1,179.5	264,093	224
Indiana	2,737.0	689,586	252	Arkansas	287.7	67,655	235
Illinois	5,768.0	1,490,108	258	Louisiana	168.3	37,763	224
Michigan	3,814.0	928,671	243	Oklahoma	733.5	192,209	262
Wisconsin	3,073.0	739,110	241	Texas	1,562.0	378,022	242
Minnesota	5,336.0	1,311,430	246	Montana	350.6	86,652	247
Iowa	19,411.0	4,725,383	243	Idaho	93.9	21,606	230
Missouri	1,914.0	461,738	241	Wyoming	13.1	3,046	233
North Dakota	27.1	6,178	228	Colorado	560.0	130,444	233
South Dakota	2,340.0	586,969	251	New Mexico	104.8	24,950	238
Nebraska	2,567.0	637,350	248	Arizona	161.8	37,516	232
Kansas	2,195.0	527,678	240	Utah	66.9	14,371	215
Delaware and Maryland	474.2	104,832	221	Nevada	3.4	737	217
Virginia	2,794.0	638,794	229	Washington	592.5	137,273	232
West Virginia	44.3	14,483	327	Oregon	168.0	38,578	230
North Carolina	1,698.0	380,945	224	California	1,265.0	297,838	235
South Carolina	356.5	86,295	242	Hawaii	48.7	8,704	179
Georgia	1,684.0	378,677	225	United States	76,795.0	18,525,126	241

<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 Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.



**Table 463.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1963-73**

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

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 478.

**Table 464.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1962-73**

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	42,287	27,301	69,569	240	242	241	15.97	15.70	15.86
1963	44,992	26,764	71,756	240	246	242	14.85	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	239	242	241	31.07	41.06	34.96
1973 <sup>2</sup>	43,309	---	---	245	---	---	39.70	---	---

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants. In recent years the packer-style carcass weight of hogs averaged 70 percent of the live weight, and pork (excluding lard) averaged 67 percent of the live weight.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1950-61 in *Agricultural Statistics, 1972*, table 479.

**Table 465.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1963-73**

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	1969	<sup>3</sup> 19.8	<sup>3</sup> 20.2	1.13	1.11
1964	13.1	13.2	1.13	1.12	1970	<sup>3</sup> 19.1	<sup>3</sup> 19.4	1.23	1.21
1965	17.7	18.0	1.18	1.16	1971	<sup>3</sup> 14.0	<sup>3</sup> 14.3	1.27	1.25
1966	18.5	18.7	1.25	1.23	1972	<sup>3</sup> 22.1	<sup>3</sup> 22.5	1.17	1.15
1967	16.3	16.5	1.17	1.16	1973	<sup>3</sup> 21.7	<sup>3</sup> 22.2	1.89	1.87
1968	<sup>3</sup> 17.9	<sup>3</sup> 18.3	1.04	1.02					

See footnotes on page 322.

**Table 466.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1963–73**

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.	
	Pounds	Dollars	Pounds	Dollars	Percent	Pounds	Dollars	Pounds	Dollars	Percent
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

<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 467.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1963–73**

Year	Loins, fresh, 8- to 14-lb. average <sup>1</sup>	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 18-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 18-lb. average	Bacon, smoked, slab, 8- to 12-lb. average
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1963 -----	44.25	34.26	43.67	36.34	1969 -----	57.47	48.73	54.19	47.64
1964 -----	44.33	33.44	42.66	36.88	1970 -----	56.86	43.43	51.68	48.40
1965 -----	53.23	43.05	50.56	48.76	1971 -----	49.85	39.35	48.85	36.11
1966 -----	56.94	46.16	54.29	55.41	1972 -----	64.46	52.26	56.97	46.70
1967 -----	51.53	40.91	49.76	44.76	1973 -----	81.91	71.08	-----	52.14
1968 -----	50.90	40.31	48.11	42.96					

<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 465

<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> Marketing year average December through November.

Statistical Reporting Service. Data for 1950–62 in *Agricultural Statistics, 1972*, table 480.

**Table 468.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade and disappearance, United States, 1960-73**

Year	Supply						Disposition					
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance		
	Federally inspected	Other com- mercial	Farm	Total			Ex- ports	Ship- ments	Total	Total	Direct use	
					Total	Per civillian						
	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	76	18	1,559	100	1,659	164	25	189	1,400	796	3.8
1973 <sup>3</sup>	1,181	55	18	1,254	51	1,305	113	8	121	1,140	714	3.4

<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 469.—Lard, including rendered pork fat: United States exports by country of destination, 1971-73**

Continent and country	1971	1972	1973 <sup>1</sup>	Continent and country	1971	1972	1973 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
British Honduras	2,604	2,583	2,853	Belgium and Luxembourg	2,762	1,361	14
Canada	9,248	11,842	6,518	Germany, West	1,027	1,199	1,111
Guatemala	878	-----	-----	Greece	28	-----	-----
Haiti	1,398	3,156	2,397	Netherlands	517	4	-----
Mexico	26,030	26,306	41,547	Poland	5	-----	-----
Netherlands Antilles	743	583	484	United Kingdom	229,721	116,120	58,031
Panama	21	10	15	Yugoslavia	5,273	-----	-----
Other countries	216	394	223	Other countries	350	12	31
Total	41,138	44,874	54,037	Total	239,683	118,696	59,187
South America:				Africa	28	140	-----
Brazil	117	-----	-----	Asia	160	24	36
Colombia	293	440	68	Oceania	110	9	21
Ecuador	61	-----	-----	Grand total <sup>2</sup>	282,288	164,386	113,347
Peru	699	203	-----				
Total	1,170	643	68				

<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 470.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1960-74**

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		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>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 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	( <sup>1</sup> )	( <sup>1</sup> )	2,740	( <sup>1</sup> )	( <sup>1</sup> )
1972	18,710	22.90	427,741	15,835	-----	-----	2,875	-----	-----
1973	17,724	26.70	472,714	14,852	-----	-----	2,872	-----	-----
1974 <sup>2</sup>	16,545	32.70	540,651	13,885	-----	-----	2,660	-----	-----

<sup>1</sup> Discontinued.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1930-59 in *Agricultural Statistics, 1972*, table 485.**Table 471.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1960-74**

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>	<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	16,290	645	154	
1968	22,223	3,115	19,108	2,546	569	14,707	587	117	
1969	21,350	2,995	18,355	2,473	501	13,923	522	91	
1970	20,423	2,990	17,433	2,422	475	13,609	522	88	
1971	19,686	2,740	16,946	2,280	462	12,901	508	85	
1972	18,710	2,875	15,835	1,974	401	12,116	( <sup>1</sup> )	<sup>1</sup> 559	
1973	17,724	2,872	14,852	1,896	355	12,116	-----	484	
1974 <sup>2</sup>	16,545	2,660	13,885	1,833	367	11,215	-----	470	

<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 472.—Stock sheep: Number on farms by classes, by States, Jan. 1, 1973 and 1974

State	Lambs				1 year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>	1973	1974 <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
Maine	2	2	1	1	9	10	1	1
New Hampshire	.8	.6	.2	.2	3.8	3.7	.3	.3
Vermont	.8	.8	.4	.3	4.9	5.1	.2	.2
Massachusetts	1	1	.4	.4	5.5	5.2	.6	.5
Rhode Island	.2	.2	.1	.1	1.2	1.2	.1	.1
Connecticut	.7	.8	.2	.2	3.6	3.8	.3	.3
New York	10	9	3	2	69	62	3	2
New Jersey	1.5	1.2	.5	.5	7	6.2	.7	.6
Pennsylvania	20	20	8	8	108	108	8	8
Ohio	60	58	16	15	426	401	17	17
Indiana	28	24	10	9	165	145	7	7
Illinois	36	33	8	8	176	160	10	9
Michigan	22	21	5	5	138	131	5	5
Wisconsin	14	13	3	3	88	78	4	4
Minnesota	42	45	4	6	274	259	10	10
Iowa	64	65	5	5	410	337	16	14
Missouri	20	21	5	5	145	149	5	5
North Dakota	37	36	7	7	235	215	7	7
South Dakota	145	127	11	22	845	701	30	26
Nebraska	18	17	4	6	170	155	8	7
Kansas	16	16	10	10	187	166	8	8
Delaware	.3	.3	.1	.1	1.4	1.5	.1	.1
Maryland	3	3	1	1	13	13	1	1
Virginia	23	23	6	7	141	140	5	5
West Virginia	18	18	4	5	115	107	5	6
North Carolina	1	1	1	1	9	9	1	1
South Carolina	.2	.1	.1	.1	.9	.9	.1	.1
Georgia	.4	.4	.1	.3	2.3	2.6	.2	.5
Florida	.7	.6	.5	.4	3.1	3.1	.2	.2
Kentucky	4	4	3	2	52	42	3	2
Tennessee	3	2	1	1	21	17	1	1
Alabama	.6	.6	.3	.3	3.7	3.4	.4	.3
Mississippi	1.3	1.2	.7	.9	5.4	4.6	.6	.8
Arkansas	.8	.8	.3	.4	4.6	4.5	.3	.3
Louisiana	3	3	2	2	13	11	2	2
Oklahoma	6	6	2	2	68	68	4	4
Texas	335	371	124	107	2,310	2,223	<sup>2</sup> 106	<sup>3</sup> 109
Montana	145	114	12	19	657	559	21	18
Idaho	69	58	4	5	547	531	11	12
Wyoming	238	209	15	22	1,184	1,049	43	40
Colorado	65	72	8	13	594	540	17	15
New Mexico	121	112	21	17	523	503	27	24
Arizona	67	70	12	12	294	301	19	18
Utah	77	83	9	5	713	615	21	19
Nevada	26	21	1	1	131	125	3	3
Washington	14	13	1	1	85	82	6	6
Oregon	47	45	9	9	315	308	14	13
California	87	88	14	18	831	843	24	31
Alaska	1	1	1	1	7	6	7	6
United States	1,896	1,833	355	367	12,116	11,215	484	470

<sup>1</sup> Preliminary.<sup>2</sup> 23,000 wethers and 83,000 rams.<sup>3</sup> 25,000 wethers and 84,000 rams.

Statistical Reporting Service.

Table 473.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1972-74

State	Stock sheep			Sheep on feed <sup>2</sup>		
	1972	1973	1974 <sup>1</sup>	1972	1973	1974 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine	14	13	14			
New Hampshire	5.3	5.1	4.8			
Vermont	6	6.3	6.4			
Massachusetts	7.8	7.5	7.1			
Rhode Island	1.6	1.6	1.6			
Connecticut	4.8	4.8	5.1			
New York	88	85	75	13	13	12
New Jersey	10	9.7	8.5			
Pennsylvania	150	144	144			
Ohio	564	519	491	108	104	91
Indiana	223	210	185	21	25	17
Illinois	240	230	210	55	45	42
Michigan	176	170	162	46	51	40
Wisconsin	120	109	98	21	15	14
Minnesota	358	330	320	109	115	95
Iowa	556	495	421	179	165	110
Missouri	186	175	180	44	40	44
North Dakota	307	286	265	100	110	110
South Dakota	1,031	1,031	876	150	130	100
Nebraska	204	200	185	162	170	145
Kansas	240	221	200	97	104	90
Delaware	1.8	1.9	2			
Maryland	20	19	18			
Virginia	177	175	175			
West Virginia	162	142	136			
North Carolina	13	12	12			
South Carolina	1.4	1.3	1.2			
Georgia	4.8	3	3.8			
Florida	4.8	4.5	4.3			
Kentucky	78	62	50			
Tennessee	33	26	21			
Alabama	5.2	5	4.6			
Mississippi	9.7	8	7.5			
Arkansas	7	6	6			
Louisiana	22	20	18			
Oklahoma	90	80	80	33	40	24
Texas	3,125	2,875	2,810	399	339	390
Montana	900	835	710	100	120	84
Idaho	678	631	606	102	76	59
Wyoming	1,561	1,480	1,320	174	198	185
Colorado	720	684	640	500	520	510
New Mexico	682	692	656	32	51	52
Arizona	412	392	401	91	110	96
Utah	891	820	722	85	85	60
Nevada	176	161	150	28	19	23
Washington	112	106	102	25	23	15
Oregon	426	385	375	99	89	110
California	1,011	956	980	102	115	142
Alaska	19	16	14			
United States	15,835	14,852	13,885	2,875	2,872	2,660

<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 474.—Sheep: Number in specified countries, 1971-73 <sup>1</sup>

Continent and country	1971	1972	1973 <sup>2</sup>	Continent and country	1971	1972	1973 <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	652	598	579	Bulgaria	9,678	10,127	9,921
United States <sup>3</sup>	19,686	18,710	17,724	Czechoslovakia	981	932	889
Guatemala	523	528	533	Germany, East	1,598	1,607	1,657
Mexico	5,320	5,255	5,480	Hungary	2,316	2,054	1,965
Dominican Republic	25	25	25	Poland	2,661	2,653	2,626
				Romania	13,818	14,071	14,445
Total <sup>4</sup>	26,790	25,717	24,958	Yugoslavia	8,703	8,326	7,774
				Total Eastern Europe <sup>4</sup>	41,355	41,360	40,857
South America:				Total Europe <sup>4</sup>	114,066	113,246	113,030
Argentina	39,000	40,000	42,000	U.S.S.R. (Europe and Asia)	138,059	139,916	139,086
Brazil	25,000	25,500	26,000	Africa:			
Chile	5,386	4,802	5,300	Ethiopia	12,842	12,950	13,000
Colombia	1,700	1,651	1,619	South Africa	31,645	30,228	33,303
Ecuador	1,900	1,981	2,020	Total <sup>4</sup>	136,773	137,401	141,698
Peru	16,918	12,514	13,000	Asia:			
Uruguay	18,500	16,300	17,000	China, People's Rep. of <sup>5</sup>	71,000	71,300	71,600
Total <sup>4</sup>	116,457	110,899	115,186	India	42,800	43,000	43,170
				Iran	32,000	32,000	34,000
Europe:				Mongolia	13,312	13,420	13,717
Austria	113	112	119	Turkey	36,471	36,760	38,806
Belgium	66	66	69	Total <sup>4</sup>	268,826	271,227	277,490
Luxembourg	4	4	4	Oceania:			
Denmark	65	57	53	Australia	177,792	162,910	140,109
Finland	112	107	100	New Zealand	58,913	60,883	57,000
France	10,239	10,115	10,218	Total <sup>4</sup>	236,719	223,808	197,125
Germany, West	843	850	908	World total <sup>4 6</sup>	1,037,690	1,022,214	1,008,573
Greece	7,391	7,435	7,874				
Ireland	2,836	2,862	2,835				
Italy	7,948	7,846	7,805				
Netherlands	572	592	657				
Norway	844	821	832				
Portugal	3,300	2,900	2,403				
Spain	18,443	17,863	17,191				
Sweden	330	342	348				
Switzerland	292	300	334				
United Kingdom	18,499	18,749	19,557				
Total Western Europe <sup>4</sup>	72,711	71,886	72,173				

<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> Includes allowances for other producing countries not shown.

<sup>5</sup> Source: Food and Agriculture Organization.

<sup>6</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 Attaches and Foreign Service Officers, results of office research, and related information.

## FOOTNOTES FOR TABLE 476

<sup>1</sup> Lambs saved during the year.

<sup>2</sup> Includes animals custom slaughtered for use on farms where produced, but excludes interfarm 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 inshipments.

<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 475.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, 1971-73 <sup>1</sup>

State	1971		1972		1973 <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>
Maine	11	110	1	110	10.0	111
New Hampshire	3.8	100	3.8	100	3.8	100
Vermont	4.5	94	4.5	98	4.8	98
Massachusetts	5.3	90	5.2	80	5.2	95
Rhode Island	1.2	100	1.2	100	1.2	100
Connecticut	3.5	100	3.7	103	3.7	103
New York	72	100	72	101	70	101
New Jersey	7.9	108	7.9	110	7.0	106
Pennsylvania	121	101	111	98	111	103
Ohio	474	101	480	105	433	102
Indiana	203	113	192	110	180	109
Illinois	208	110	199	109	191	109
Michigan	173	109	154	107	152	110
Wisconsin	111	113	108	114	100	114
Minnesota	361	112	333	112	316	115
Iowa	506	106	479	105	431	105
Missouri	177	105	164	107	171	118
North Dakota	285	112	280	112	269	114
South Dakota	882	104	896	106	887	105
Nebraska	180	101	184	106	165	97
Kansas	219	104	209	106	200	107
Delaware	1.3	100	1.3	100	1.4	100
Maryland	16	100	16	107	14	100
Virginia	176	113	173	120	169	120
West Virginia	149	112	143	110	129	112
North Carolina	11	100	10	100	9	100
South Carolina	.8	73	.8	89	.9	100
Georgia	2.3	79	3	88	2	87
Florida	2.9	83	3	86	2.9	94
Kentucky	80	108	73	111	60	115
Tennessee	30	91	24	92	20	95
Alabama	3.7	90	3.5	90	3.3	89
Mississippi	6.4	91	5.9	92	4.9	91
Arkansas	6.1	98	5.4	100	5.1	111
Louisiana	11	69	10	67	10	77
Oklahoma	82	101	79	104	72	106
Texas	2,285	84	2,302	91	1,964	85
Montana	695	93	669	96	625	95
Idaho	670	115	644	111	596	109
Wyoming	1,121	84	1,077	84	912	77
Colorado	674	102	611	100	590	99
New Mexico	409	77	435	85	410	78
Arizona	261	80	245	79	232	79
Utah	710	91	713	94	635	89
Nevada	143	95	132	92	127	97
Washington	112	113	102	116	97	114
Oregon	346	99	342	99	328	104
California	913	92	814	92	780	94
Alaska	3	30	2	22	2	29
United States	12,980	95	12,537	97	11,513	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 476.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1963-73

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 <sup>5</sup>	11,513	2,076	10,778		3,271		201

  

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>8</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	5,566	348,937	73,192	8.10	27.20
1970	1,098,354	259,940	334,266	5,691	339,957	( <sup>9</sup> )	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 <sup>5</sup>	886,110	290,744	383,781	6,831	390,612		12.73	35.10

See footnotes on page 327.

Table 477.—Sheep and lambs: Average price per 100 pounds at Omaha, 1963-73 <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.
1963	4.69	5.17	4.89	19.85	20.09	19.95	1969	7.86	8.05	7.94	28.97	27.98	28.55
1964	4.88	5.20	5.01	21.29	22.82	21.93	1970	7.07	5.80	6.54	27.55	26.03	26.92
1965	4.89	6.22	6.03	23.88	26.20	24.85	1971	5.04	4.93	4.99	28.16	28.48	28.29
1966	5.72	5.80	6.91	23.14	21.79	27.10	1972	6.16	8.40	7.09	30.80	35.47	32.75
1967	5.82	5.94	5.86	24.80	25.20	24.97	1973	11.96	13.81	12.64	36.41	38.70	37.37
1968	5.84	7.78	6.65	27.07	27.50	27.25							

<sup>1</sup> Simple average of monthly, bulk-of-sales prices from data of the livestock reporting service.Agricultural Marketing Service. Data for 1968-62 in *Agricultural Statistics, 1972*, table 499.

Table 478.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1973 (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	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	1	5		1	785	226	160	49	209
New Hampshire	.8	2.3		.3	272	91	85	16	101
Vermont	.7	2.7		.3	368	117	100	17	117
Massachusetts	1.4	2.7		.4	362	117	103	21	124
Rhode Island	.2	.6		.1	85	28	23	5	28
Connecticut	.4	2.0		.3	279	95	73	14	87
New York	9	47	5	3	3,462	1,204	1,440	119	1,559
New Jersey	3.1	2.9		.6	445	124	135	23	158
Pennsylvania	6	68		8	6,453	2,388	2,263	125	2,388
Ohio	43	323	22	8	30,570	10,729	11,873	308	12,181
Indiana	48	135	3	1	14,676	4,552	5,346	58	5,404
Illinois	45	193	72	2	16,016	4,802	6,930	103	7,033
Michigan	23	122	8	1	11,600	3,878	4,539	49	4,588
Wisconsin	16	80	5	1	7,656	2,331	2,607	44	2,651
Minnesota	51	302	104	2	25,956	8,465	11,348	98	11,446
Iowa	77	504	152	2	35,940	13,065	19,729	114	19,843
Missouri	15	104	8	2	12,732	4,049	3,902	101	4,003
North Dakota	44	228	35	2	21,832	6,630	7,508	123	7,631
South Dakota	258	747	86	3	75,976	24,041	29,287	145	29,432
Nebraska	33	234	130	1	15,402	5,588	9,310	53	9,363
Kansas	34	263	105	1	17,565	5,989	8,747	51	8,798
Delaware	.1	.6		.1	91	26	19	5	24
Maryland	4	8			1,023	288	303		303
Virginia	14	122	6	2	13,192	4,621	4,624	130	4,754
West Virginia	21	87	1	1	9,317	2,893	2,935	54	2,989
North Carolina	1.0	4.0		1.0	560	156	115	41	156
South Carolina	.2	.2		.1	39	8	7	4	11
Georgia	.3	.1		.2	162	30	4	9	13
Florida	.9	.7		.7	187	39	23	21	44
Kentucky	15	46	4	1	4,312	1,560	1,800	50	1,850
Tennessee	7	12	1		1,126	356	441		441
Alabama	.4	1.5		.3	150	51	47	8	55
Mississippi	1.9	1.5		.5	301	79	63	20	83
Arkansas	1.3	2.2		.2	334	70	64	4	68
Louisiana	3	3		2	472	125	108	47	155
Oklahoma	13	82	33		5,685	1,538	2,641		2,641
Texas	367	1,447	150	4	147,775	46,553	49,539	147	49,686
Montana	146	445	27	4	38,403	11,821	15,842	156	15,998
Idaho	60	575	88	8	54,880	18,407	21,239	394	21,633
Wyoming	221	660	170	7	42,002	14,373	21,587	320	21,907
Colorado	153	1,705	1,411	7	73,011	26,022	60,926	333	61,259
New Mexico	135	235	127	34	19,298	6,371	8,566	735	9,301
Arizona	21	211	110	60	18,770	5,632	6,949	1,511	8,460
Utah	125	515	60	9	46,789	14,623	18,300	321	18,621
Nevada	12	170	90	3	9,646	3,108	5,103	79	5,182
Washington	2	81	13	4	6,418	2,244	2,748	153	2,901
Oregon	29	239	31	5	27,652	8,724	8,715	296	9,011
California	12	756	214	11	66,084	22,517	25,556	352	25,908
Alaska				.5	( <sup>6</sup> )		9	5	14
United States	2,076	10,778	3,271	201	886,110	290,744	383,781	6,831	390,612

<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.

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Table 479.—Sheep and lambs: Total receipts at public stockyards, 1963-73 <sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others report- ing	Total markets report- ing <sup>2 3</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
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 -----	167	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>5</sup> )	12	36	97	41	67	243	102	1,779	2,377

<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 480.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1973 <sup>1</sup>

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>Thou- sands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thou- sands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> -----	10.3	842	82	Kentucky -----	245.7	26,827	109
New York -----	65.0	6,428	99	Tennessee -----	84.3	8,443	100
New Jersey -----	439.5	44,094	100	Alabama -----	.2	20	100
Pennsylvania -----	165.8	16,590	100	Mississippi -----	.1	8	80
Ohio -----	53.2	5,130	96	Arkansas -----	.4	33	83
Indiana -----	16.4	1,575	96	Louisiana -----	4.1	333	81
Illinois -----	397.5	41,574	105	Oklahoma -----	2.5	242	97
Michigan -----	402.5	43,285	108	Texas -----	1,452.5	143,968	99
Wisconsin -----	4.4	421	96	Montana -----	2.7	276	102
Minnesota -----	233.3	25,110	108	Idaho -----	14.0	1,520	109
Iowa -----	389.3	41,220	106	Wyoming -----	3.2	350	109
Missouri -----	15.8	1,587	100	Colorado -----	1,809.0	203,132	112
North Dakota -----	1.2	124	103	New Mexico -----	134.9	14,735	109
South Dakota -----	450.0	48,060	107	Arizona -----	1.6	161	101
Nebraska -----	814.5	88,695	109	Utah -----	359.8	40,093	111
Kansas -----	4.9	482	98	Nevada -----	2.5	256	102
Delaware -----	-----	-----	-----	Washington -----	209.5	23,277	111
and Maryland -----	45.9	4,472	97	Oregon -----	75.9	8,161	108
Virginia -----	2.6	266	102	California -----	1,679.0	185,612	111
West Virginia -----	1.3	143	110				
North Carolina -----	1.1	104	95	48 States -----	9,597.0	1,027,697	107
South Carolina -----	.1	10	100				
Florida -----	.5	36	72				

<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 Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

**Table 481.—Sheep and lambs: Number slaughtered, United States, 1960-73**

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	14,036	1,863	15,899	340	16,239	1967	11,516	1,275	12,791	244	13,034
1961	15,036	2,154	17,190	346	17,536	1968	10,888	996	11,884	235	12,119
1962	14,692	2,145	16,837	331	17,168	1969	10,070	621	10,691	232	10,923
1963	13,955	1,867	15,822	325	16,147	1970	10,010	542	10,552	250	10,802
1964	12,947	1,647	14,595	300	14,895	1971	10,256	473	10,729	237	10,966
1965	11,710	1,297	13,006	294	13,300	1972	9,905	396	10,301	224	10,525
1966 <sup>2</sup>	11,553	1,184	12,737	267	13,003	1973	9,234	363	9,597	201	9,798

<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 482.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1963-73**

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
	Thousands	Thousands	Percent	Percent		Thousands	Thousands	Percent	Percent
1963	13,171	784	94.4	5.6	1969	9,340	728	92.8	7.2
1964	12,231	717	94.5	5.5	1970	9,298	711	92.9	7.1
1965	11,063	646	94.5	5.5	1971	9,437	819	92.0	8.0
1966	10,795	758	93.4	6.6	1972	9,229	677	93.2	6.8
1967	10,735	781	93.2	6.8	1973	8,426	808	91.2	8.8
1968	10,198	690	93.7	6.3					

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 497.

**Table 483.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1963-73**

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.
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
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	6,540	4,421	11,061	99	105	102	22.39	24.19	23.13
1968	5,840	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			106			35.84		

<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 484.—Livestock: Average price per 100 pounds received by farmers, by States, 1972 and 1973

State	Cows <sup>1</sup>		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1972	1973	1972	1973	1972	1973	1972	1973
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine	23.80	32.70	28.40	37.60	24.20	33.10	32.50	43.50
New Hampshire	23.30	32.60	28.40	38.00	23.80	33.10	34.00	42.00
Vermont	22.30	32.50	27.90	37.60	22.80	33.00	33.50	42.90
Massachusetts	23.80	33.00	27.80	37.70	24.20	33.50	34.00	44.00
Rhode Island	23.80	32.80	28.40	38.20	24.10	33.20	34.50	42.50
Connecticut	23.80	32.90	28.70	38.70	24.10	33.20	34.50	42.50
New York	24.50	32.80	30.90	41.00	25.20	33.70	44.80	54.80
New Jersey	23.70	32.30	32.50	41.90	24.90	33.60	45.30	57.00
Pennsylvania	23.30	33.60	34.30	44.40	29.90	38.90	50.90	62.10
Ohio	23.80	32.70	34.40	44.50	31.50	41.30	48.00	62.90
Indiana	23.90	32.20	33.70	42.70	32.50	41.40	43.40	55.90
Illinois	23.50	30.90	34.50	43.60	32.90	41.70	41.70	52.50
Michigan	24.60	32.60	33.50	44.30	30.50	40.20	49.70	62.40
Wisconsin	24.90	31.90	32.30	41.50	26.70	34.30	47.30	58.90
Minnesota	25.60	32.50	34.00	42.30	30.70	38.40	47.20	54.40
Iowa	24.40	31.90	35.30	44.20	34.00	42.80	43.30	54.20
Missouri	23.90	31.20	35.00	45.30	33.20	43.00	43.20	54.50
North Dakota	23.40	30.70	36.80	48.10	33.50	43.90	46.70	60.10
South Dakota	23.50	31.30	35.20	44.80	33.80	43.10	46.10	58.00
Nebraska	24.80	31.90	36.10	45.50	34.90	44.10	43.80	55.80
Kansas	24.20	30.80	36.90	46.20	35.00	44.40	43.40	53.60
Delaware	23.50	32.70	33.60	44.00	26.60	37.20	48.40	61.50
Maryland	24.10	32.70	34.10	44.00	28.20	37.20	48.90	61.50
Virginia	22.40	32.10	32.40	42.00	27.80	37.40	44.00	54.80
West Virginia	22.80	30.30	34.30	45.70	30.00	40.20	46.30	57.50
North Carolina	24.10	32.30	32.80	41.30	28.50	36.60	43.10	57.30
South Carolina	23.20	32.50	35.80	44.10	29.90	38.80	43.40	56.00
Georgia	23.60	33.00	34.60	45.40	29.90	40.10	41.90	57.00
Florida	25.10	32.30	33.90	44.40	30.00	38.40	46.00	57.50
Kentucky	23.90	32.40	35.40	47.10	32.20	43.00	44.00	57.00
Tennessee	22.10	30.20	35.20	45.60	30.50	40.00	41.80	54.80
Alabama	24.20	32.70	35.90	46.30	32.00	41.60	44.10	52.50
Mississippi	23.60	30.30	33.80	42.30	28.90	36.60	43.40	55.10
Arkansas	24.40	32.20	35.40	46.90	31.50	41.70	45.60	60.60
Louisiana	24.50	32.20	36.30	47.70	29.50	39.00	43.00	57.70
Oklahoma	24.10	31.70	37.60	48.80	34.60	45.00	43.90	59.10
Texas	24.30	34.30	35.70	45.30	34.90	44.00	44.50	57.70
Montana	26.80	32.30	37.80	49.90	34.80	45.80	48.00	58.30
Idaho	23.70	32.60	36.00	46.30	34.60	44.70	45.70	58.00
Wyoming	27.90	34.60	39.10	49.30	36.40	45.50	49.90	56.90
Colorado	25.80	33.60	36.20	46.10	35.50	45.20	47.00	58.40
New Mexico	24.20	31.20	36.60	46.20	35.80	45.30	43.50	55.70
Arizona	24.00	29.70	34.80	43.80	33.70	42.70	44.20	53.60
Utah	24.10	31.20	35.40	44.10	32.00	40.30	44.10	53.90
Nevada	23.30	29.60	35.30	44.70	32.30	41.00	44.40	54.80
Washington	23.30	31.10	35.20	44.30	33.30	42.20	42.40	53.10
Oregon	23.40	30.90	34.00	43.40	31.30	40.30	40.20	52.60
California	23.90	33.00	34.90	44.40	33.50	42.90	40.00	53.70
Alaska	25.30	34.30	31.80	43.90	28.90	39.60	33.40	34.00
Hawaii	19.70	25.80	29.90	36.20	27.70	33.90	28.00	35.00
United States	24.40	32.00	35.60	45.30	33.50	42.80	44.70	56.80

See footnotes at end of table.

Table 484.—Livestock: Average price per 100 pounds received by farmers, by States, 1972 and 1973—Continued

State	Hogs <sup>3</sup>		Sheep		Lambs	
	1972	1973	1972	1973	1972	1973
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine .....	24.50	36.00	10.00	12.00	30.00	38.00
New Hampshire .....	24.50	36.00	11.00	14.00	32.00	41.00
Vermont .....	24.50	36.00	10.50	14.00	31.00	40.00
Massachusetts .....	25.00	37.00	12.00	14.00	32.50	41.00
Rhode Island .....	25.00	37.00	12.00	14.00	33.00	41.00
Connecticut .....	25.00	37.00	12.00	14.00	33.50	42.00
New York .....	24.90	36.30	8.90	14.50	28.10	33.30
New Jersey .....	24.40	35.40	13.90	18.30	32.90	35.80
Pennsylvania .....	26.20	39.80	8.30	14.80	28.90	39.30
Ohio .....	25.30	38.30	8.50	13.70	29.00	36.00
Indiana .....	25.60	39.30	8.20	14.20	28.40	35.30
Illinois .....	25.20	38.40	6.80	9.60	27.40	34.40
Michigan .....	25.50	39.50	9.70	13.60	29.50	36.60
Wisconsin .....	24.90	37.50	6.10	10.00	27.40	31.40
Minnesota .....	25.10	38.80	7.20	12.60	29.30	35.10
Iowa .....	25.30	38.60	6.00	10.70	29.30	35.50
Missouri .....	25.00	38.10	5.80	11.20	28.90	36.10
North Dakota .....	24.20	37.40	4.80	9.80	27.10	32.40
South Dakota .....	24.60	37.90	5.60	10.60	28.90	34.70
Nebraska .....	24.80	38.50	6.00	10.50	29.60	35.20
Kansas .....	25.20	39.10	5.80	9.90	29.60	35.20
Delaware .....	25.50	38.20	8.00	11.10	29.00	35.30
Maryland .....	25.20	38.20	8.00	11.10	29.00	35.30
Virginia .....	24.80	38.00	7.00	9.90	29.30	38.10
West Virginia .....	24.50	37.00	7.20	12.70	28.60	34.00
North Carolina .....	24.50	37.90	7.00	11.00	28.00	32.00
South Carolina .....	24.30	37.10	7.00	11.00	28.50	34.80
Georgia .....	24.10	37.20	8.00	12.00	31.00	38.00
Florida .....	24.20	36.80	9.00	12.00	30.00	33.00
Kentucky .....	25.40	38.60	7.30	11.80	29.60	36.40
Tennessee .....	24.80	37.70	6.50	8.70	29.80	34.60
Alabama .....	24.20	37.10	6.90	10.00	28.50	34.80
Mississippi .....	25.60	39.00	8.00	11.00	31.00	40.00
Arkansas .....	24.20	37.20	9.00	10.50	25.50	28.00
Louisiana .....	24.00	36.60	10.50	15.00	29.00	35.00
Oklahoma .....	24.60	37.50	5.80	9.40	28.50	33.70
Texas .....	24.00	37.90	10.60	16.40	29.40	35.20
Montana .....	23.40	36.70	6.10	11.80	27.90	34.00
Idaho .....	24.30	37.50	8.40	13.70	29.10	35.30
Wyoming .....	23.10	36.80	6.70	15.50	28.10	34.80
Colorado .....	24.90	37.70	5.70	9.40	30.60	36.50
New Mexico .....	25.50	39.00	7.60	13.30	29.00	34.80
Arizona .....	26.50	40.00	6.00	10.20	29.70	35.40
Utah .....	22.90	35.90	6.20	12.40	27.70	31.90
Nevada .....	24.80	38.60	7.10	11.60	28.10	33.10
Washington .....	25.50	36.00	6.90	11.30	28.70	34.20
Oregon .....	25.10	37.80	6.60	13.90	27.30	33.20
California .....	25.30	37.70	7.60	14.20	29.70	35.30
Alaska .....	47.60	48.40	24.00	24.00	35.00	35.00
Hawaii .....	40.60	47.80	-----	-----	-----	-----
United States .....	25.10	38.40	7.28	12.70	29.10	35.10

<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 485.—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, 1960-73**

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
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
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	22,022	8.58	188,919	39.8	75,163	3.44	22,400
1968	20,761	8.55	177,591	40.5	71,867	3.43	20,500
1969	19,554	8.47	165,655	41.8	69,485	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	8,000
1973 <sup>4</sup>	17,614	8.27	145,725	82.7	120,543	3.49	8,200

  

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>	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	* 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	166,918	81,636	11,224	24,790	95,202	71,849
1973 <sup>4</sup>	153,925	74,688	4,142	19,238	89,784	40,574

<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 486.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1971-73**

State	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>3</sup>			Shorn wool production			Price per pound			Value of production <sup>5</sup>		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971 <sup>4</sup>	1972 <sup>4</sup>	1973 <sup>2</sup>	1971	1972	1973 <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>
Maine	14	13	12	7.1	7.4	7.2	99	96	86	36	35	70	36	34	60
New Hampshire	5.1	5.2	5.1	6.5	7.3	7.1	33	38	36	31	30	74	10	11	27
Vermont	5.7	5.5	5.8	8.0	8.0	8.0	46	44	46	33	38	75	15	17	35
Massachusetts	7.7	7.2	6.9	6.9	7.2	7.2	53	52	50	31	34	71	16	18	36
Rhode Island	1.5	1.4	1.4	7.0	7.1	7.1	11	10	10	30	30	75	3	3	8
Connecticut	4.7	4.8	4.8	7.0	7.3	7.2	33	35	35	30	31	74	10	11	26
New York	82	83	85	7.6	7.7	7.3	624	640	621	31	33	75	198	211	453
New Jersey	9.7	9.7	9.0	7.2	7.3	7.0	70	71	63	31	45	58	22	32	37
Pennsylvania	144	138	132	7.3	7.3	7.2	1,051	1,007	950	28	41	61	294	304	580
Ohio	612	606	560	8.2	8.2	8.0	5,015	4,959	4,499	24	29	65	1,204	1,438	2,824
Indiana	224	216	205	7.4	7.7	8.0	1,659	1,657	1,640	24	21	52	398	348	853
Illinois	282	295	270	7.3	7.2	7.1	2,060	2,137	1,923	23	27	63	474	577	1,211
Michigan	211	221	201	8.0	8.3	8.3	1,682	1,841	1,666	25	29	63	421	534	1,050
Wisconsin	119	116	103	8.1	8.2	8.0	960	951	822	23	27	69	221	257	567
Minnesota	428	423	385	8.1	8.1	7.8	3,468	3,430	2,989	22	31	70	763	1,063	2,092
Iowa	708	717	624	7.5	7.7	7.5	5,292	5,545	4,694	21	30	63	1,111	1,664	2,957
Missouri	211	212	194	7.9	8.2	7.8	1,662	1,740	1,521	24	31	56	399	539	852
North Dakota	325	315	301	9.3	9.3	9.3	3,020	2,930	2,799	23	35	82	695	1,026	2,295
South Dakota	1,051	1,160	1,070	9.3	9.1	9.1	9,779	10,504	9,695	22	38	95	2,151	3,992	9,210
Nebraska	348	363	334	7.5	7.3	7.2	2,610	2,644	2,416	18	32	71	470	846	1,715
Kansas	310	320	294	8.8	8.8	8.3	2,715	2,800	2,444	14	27	64	380	756	1,564
Delaware	1.6	1.6	1.7	6.8	6.9	6.5	11	11	11	29	42	69	3	5	8
Maryland	18	18	18	6.9	6.9	6.8	124	124	122	29	40	69	36	50	84
Virginia	177	163	161	6.2	6.1	6.1	1,097	994	982	35	46	62	384	457	609
West Virginia	149	141	136	5.7	5.7	5.8	849	804	789	33	44	69	280	354	544
North Carolina	12	12	12	6.7	6.7	6.7	80	80	80	32	40	58	26	32	46
South Carolina	1.3	1.2	1.0	6.5	6.5	6.2	8	8	6	28	38	49	2	3	3
Georgia	3.7	3.8	2.8	6.3	7.0	6.0	23	27	17	24	42	68	6	11	12
Florida	3.7	4.0	3.8	5.0	5.4	5.1	19	22	19	26	35	55	5	8	10
Kentucky	72	62	51	7.2	7.1	7.1	518	440	362	24	33	59	124	145	214
Tennessee	33	25	20	5.8	5.8	5.7	191	145	114	27	40	60	52	58	68
Alabama	4.6	4.6	4.3	6.8	6.2	6.2	31	29	27	22	34	64	7	10	17
Mississippi	8.4	7.5	7.5	5.1	5.2	5.2	43	39	39	22	28	50	9	11	20
Arkansas	6.0	5.5	5.2	7.3	7.5	7.3	44	41	38	18	27	57	8	11	22
Louisiana	22	21	19	5.4	5.6	5.7	119	118	108	19	22	50	23	26	54
Oklahoma	115	124	99	8.4	7.9	7.6	971	985	753	14	29	62	136	286	467
Texas	4,164	4,145	3,785	7.3	7.1	7.0	30,397	29,430	26,352	16	48	88	4,864	14,126	23,190
Montana	902	853	774	9.6	10.0	9.9	8,657	8,501	7,663	21	35	106	1,818	2,975	8,123
Idaho	690	659	627	10.7	10.5	10.7	7,370	6,949	6,728	23	31	91	1,695	2,154	6,122
Wyoming	1,634	1,576	1,475	10.1	10.2	9.8	16,512	16,062	14,497	20	33	92	3,302	5,300	13,337
Colorado	1,410	1,360	1,440	8.8	8.4	7.9	12,365	11,473	11,354	17	28	82	2,102	3,212	9,310
New Mexico	705	668	682	9.4	9.2	9.4	6,365	6,134	6,402	17	34	81	1,128	2,086	5,186
Arizona	497	492	473	7.6	7.5	7.4	3,772	3,692	3,511	15	28	69	566	1,034	2,423



Utah .....	960	896	774	9.5	10.3	10.0	9,167	9,218	7,760	18	26	* 78	1,650	2,397	6,053
Nevada .....	170	158	148	10.3	10.3	10.1	1,751	1,627	1,495	18	30	* 84	315	488	1,256
Washington .....	144	134	126	9.0	9.3	9.2	1,296	1,240	1,161	22	36	* 84	285	446	975
Oregon .....	595	621	569	7.3	7.8	7.4	4,360	4,823	4,206	27	40	* 81	1,177	1,929	3,407
California .....	1,423	1,415	1,385	8.1	8.9	8.7	11,580	12,626	11,995	18	33	* 86	2,084	4,167	10,316
Alaska .....	16	13	11	14.1	11.2	11.7	225	145	129	19	38	89	43	55	115
United States .....	19,036	18,816	17,614	8.41	8.44	8.27	160,157	158,918	145,725	19.6	35.0	82.7	31,416	55,626	120,543

<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> Monthly price weighted by monthly sales of wool for all States for 1971 and 1972, and specified States for 1973; the remaining States for 1973 are annual averages.

<sup>5</sup> Production multiplied by annual average price.

Statistical Reporting Service.

Table 487.—Wool: Production in specified countries, greasy basis, 1971-73 <sup>1 2</sup>

Continent and country	1971	1972	1973 <sup>3</sup>	Continent and country	1971	1972	1973 <sup>3</sup>
	<i>Metric tons <sup>4</sup></i>	<i>Metric tons <sup>4</sup></i>	<i>Metric tons <sup>4</sup></i>		<i>Metric tons <sup>4</sup></i>	<i>Metric tons <sup>4</sup></i>	<i>Metric tons <sup>4</sup></i>
North America:				U.S.S.R. (Europe and Asia) -----	428.8	419.0	434.0
Canada <sup>5</sup> -----	1.9	1.9	1.8	Africa:			
Mexico -----	3.7	3.6	3.9	Morocco -----	13.5	20.0	18.0
United States <sup>6</sup> -----	82.0	79.1	72.3	South Africa <sup>7</sup> -----	121.2	111.5	102.5
Other countries -----	.6	.6	.6	Tunisia -----	4.0	3.6	3.2
Total -----	88.2	85.2	78.6	Other countries -----	19.1	19.1	17.7
South America:				Total -----	157.9	154.2	141.4
Argentina -----	188.8	187.2	199.0	Asia:			
Brazil -----	34.4	37.1	38.5	Iran -----	19.0	18.0	16.5
Chile -----	18.2	16.5	14.0	Iraq -----	13.6	13.6	13.6
Peru -----	9.2	9.2	9.2	Syria -----	12.7	12.7	12.7
Uruguay -----	62.0	61.0	62.0	Turkey (Europe and Asia) -----	47.5	48.0	48.0
Other countries -----	10.4	10.6	10.6	India -----	37.0	36.5	36.0
Total -----	322.9	321.6	333.2	Pakistan -----	20.0	20.4	20.4
Europe:				Other countries -----	135.3	145.0	139.5
Belgium and Luxembourg -----	.3	.2	.3	Total -----	285.1	294.2	286.8
Denmark -----	.2	.2	.2	Oceania:			
France -----	21.0	21.2	21.4	Australia -----	899.2	737.0	693.0
Germany, West -----	3.6	3.8	3.9	New Zealand -----	322.3	308.8	295.0
Greece -----	8.1	8.2	8.2	Total -----	1,221.5	1,045.8	988.0
Ireland -----	10.3	10.3	10.3	World total -----	2,758.6	2,576.5	2,529.9
Italy -----	12.1	11.8	11.6				
Netherlands -----	1.7	1.7	1.6				
Portugal -----	9.0	8.5	8.8				
Spain -----	32.1	32.0	36.0				
United Kingdom -----	44.5	46.8	49.4				
Other countries -----	8.7	8.6	8.7				
Total Western Europe -----	151.6	153.4	160.5				
Bulgaria -----	29.7	31.4	35.8				
Germany, East -----	8.0	8.0	8.3				
Hungary -----	8.8	7.3	7.1				
Poland -----	9.1	9.3	9.2				
Romania -----	28.7	29.6	29.6				
Yugoslavia -----	11.5	11.0	11.0				
Other countries -----	6.9	6.6	6.6				
Total Eastern Europe -----	102.6	103.1	107.5				
Total Europe -----	254.2	256.5	268.0				

<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> Total may not add due to rounding.

<sup>3</sup> Preliminary.

<sup>4</sup> A metric ton is equivalent to 2,204.6 pounds.

<sup>5</sup> Does not include pulled wool.

<sup>6</sup> Includes pulled wool converted to greasy basis using 1.7 as conversion factor.

<sup>7</sup> Includes Republic of South Africa, Lesotho, and South West Africa.

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 488.—Wool: Price-support operations, United States, 1963-73**

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
	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Million dollars	Million dollars	Million dollars
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							

<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 489.—Wool: Average price per pound, clean basis, Boston and British Dominion, 1963-73**

Year	Boston			British Dominion		
	Territory <sup>1</sup>		Fleece <sup>3</sup> / <sub>8</sub> blood good French combing and staple <sup>2,3</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	Bradford grade (dry-combed basis <sup>4</sup> )	
	Fine good French combing and staple <sup>2</sup>	<sup>3</sup> / <sub>8</sub> blood good French combing and staple <sup>2</sup>			64's	56's
	Cents	Cents	Cents	Cents	Cents	Cents
1963	133	120	118	129	130	108
1964	140	130	129	139	127	112
1965	125	121	119	116	112	94
1966	136	125	117	126	123	103
1967	122	98	91	115	113	88
1968	121	96	84	118	110	81
1969	122	96	86	117	103	77
1970	103	89	87	<sup>3</sup> / <sub>8</sub> 94	89	69
1971	66	65	66	80	81	64
1972	116	94	93	132	135	112
1973	250	167	159	304	317	232

<sup>1</sup> Wool grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

<sup>2</sup> Open market prices.

<sup>3</sup> Wool grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>4</sup> Prices are reported on a dry-combed basis instead of oil-combed basis as in the past.

<sup>5</sup> Beginning 1970, 64's warp and <sup>1</sup>/<sub>2</sub> warp.

Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 505.

**Table 490.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1964-73 <sup>1</sup>**

Item	1964 <sup>2</sup>	1965	1966	1967	1968	1969 <sup>2</sup>	1970	1971	1972 <sup>3</sup>	1973 <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 .....	38.6	41.3	34.5	30.4	29.9	29.6	18.9	14.8	19.9	13.7
50's up to 60's .....	44.6	52.6	54.2	50.6	47.0	44.0	28.8	21.8	26.7	24.6
48's and coarser .....	9.0	7.7	7.4	6.3	6.7	6.3	5.2	4.0	3.6	3.4
Total .....	92.2	101.6	96.2	87.3	83.6	79.8	53.0	40.5	50.2	41.7
Worsted system:										
60's and finer .....	74.6	102.7	103.2	82.9	89.7	82.5	51.6	37.7	54.6	40.2
50's up to 60's .....	57.3	<sup>6</sup> 70.4	67.2	58.4	65.0	56.7	59.0	38.1	37.4	30.6
48's and coarser .....	9.8									
Total .....	141.7	173.1	170.4	141.4	154.7	139.2	110.7	75.8	92.0	70.8
Total apparel:										
60's and finer .....	113.3	144.0	137.7	113.3	119.6	112.1	70.6	52.5	74.5	53.9
50's up to 60's .....	101.8	<sup>6</sup> 130.7	128.9	115.3	118.7	107.0	93.1	63.8	67.7	58.6
48's and coarser .....	18.8									
Total .....	233.9	274.7	266.6	228.7	238.3	219.0	163.7	116.3	142.2	112.5
Carpet wool <sup>7</sup> .....	122.7	112.3	103.6	83.9	91.4	93.8	76.6	75.2	76.4	41.5

<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 1965, 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 491.—Wool: United States imports (for consumption), clean content, by grades, 1964-73 <sup>1</sup>**

Grade	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973 <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 .....	67.8	119.2	117.7	77.0	91.5	69.7	49.4	30.7	21.4	15.4
46's to 56's .....	11.4	24.5	21.2	19.8	22.8	12.5	18.2	7.1	1.1	.9
40's to 46's .....	5.7	6.4	9.6	3.8	4.5	3.3	4.2	1.5	1.0	.8
Not finer than 40's .....	11.3	11.4	12.2	7.0	9.7	7.2	7.4	3.2	1.2	1.9
Named and similar wools .....	2.2	1.1	1.8	1.4	1.2	.8	.6	.2	.2	.3
Carbonized .....	.1	.5	.6	.3	.3	.4	.4	.4	.1	.1
Total .....	98.4	162.6	162.5	109.1	129.7	93.5	79.8	42.7	24.8	19.2
Duty-free:										
Named and similar wools .....	31.5	22.9	20.8	11.7	15.4	11.2	8.9	6.2	7.9	5.7
Other wools—										
Not finer than 40's .....	47.3	47.1	40.2	29.9	51.3	53.3	44.1	53.3	43.3	26.9
40's to 44's .....	19.4	25.2	38.4	27.3	37.5	23.4	18.1	22.7	17.0	6.9
44's to 46's .....	15.6	13.7	15.2	9.2	15.4	7.7	2.2	1.7	3.7	1.1
Total .....	113.9	108.9	114.6	78.2	119.6	95.7	73.3	83.9	71.8	40.6

<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 492.—Wool (actual weight): International trade, 1970-72

Country	1970		1971		1972 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>	1,000 metric tons <sup>2</sup>
North America:						
Canada .....	0.8	5.2	0.6	4.2	0.9	4.8
Mexico .....	-----	9.9	-----	10.1	-----	7.1
United States .....	<sup>3</sup> 1	91.5	<sup>3</sup> 2.9	72.8	<sup>3</sup> 5.1	55.2
Total <sup>4</sup> .....	.9	106.5	3.5	87.0	6.0	67.1
South America:						
Argentina .....	95.0	-----	84.7	-----	73.3	-----
Brazil .....	15.3	.4	20.0	.9	17.7	1.1
Chile .....	8.8	.2	5.3	.2	8.0	.3
Colombia .....	-----	6.1	-----	8.3	-----	4.6
Peru .....	2.1	-----	2.2	-----	2.1	-----
Uruguay .....	44.7	-----	47.0	-----	26.5	-----
Other countries .....	2.1	-----	2.1	-----	2.0	-----
Total <sup>4</sup> .....	168.1	6.8	161.2	9.5	129.5	6.1
Europe:						
Austria .....	-----	4.1	-----	4.2	-----	5.0
Belgium and Luxembourg .....	14.4	95.3	10.5	75.6	14.1	69.3
Denmark .....	.4	3.8	.4	3.8	.3	3.7
Finland .....	.1	1.3	-----	1.7	-----	1.1
France .....	32.3	158.5	33.5	171.0	44.0	164.6
Germany, West .....	5.4	98.4	4.1	100.9	5.6	104.3
Greece .....	-----	11.1	.1	10.9	.3	10.3
Iceland .....	.4	-----	.2	.1	.3	.3
Ireland .....	7.9	8.4	9.3	8.1	10.0	7.9
Italy .....	2.0	128.2	2.1	105.2	4.2	121.4
Netherlands .....	3.4	11.2	1.6	11.9	1.7	12.0
Norway .....	1.6	2.2	2.1	1.9	1.6	1.5
Portugal .....	.8	9.4	.3	9.9	.2	9.0
Spain .....	2.3	21.2	3.7	17.1	5.5	18.4
Sweden .....	.8	2.8	.5	2.4	.5	2.3
Switzerland .....	.5	4.5	.6	4.2	.7	7.0
United Kingdom .....	25.3	205.5	26.4	160.5	30.2	207.1
Total Western Europe .....	97.8	765.9	95.4	689.4	119.1	745.2
Bulgaria .....	-----	2.3	-----	1.4	-----	1.4
Czechoslovakia .....	2.1	19.7	1.6	19.7	1.0	18.7
Germany, East .....	-----	19.9	-----	20.2	-----	20.0
Hungary .....	1.8	3.4	1.4	2.8	1.4	2.3
Poland .....	-----	16.5	-----	18.3	-----	22.0
Romania .....	1.4	2.3	1.2	3.0	1.2	3.0
Yugoslavia .....	.3	21.4	.5	26.6	1.0	17.7
Total Eastern Europe <sup>4</sup> .....	5.7	85.5	4.7	92.0	4.6	85.0
Total Europe <sup>4</sup> .....	103.4	851.3	100.1	781.4	123.7	830.2
U.S.S.R. (Europe and Asia) .....	17.7	82.7	14.4	86.1	12.1	83.1
Africa:						
Algeria .....	.2	1.6	.1	1.2	.1	1.1
Kenya .....	1.7	.2	1.3	.6	1.6	.1
Morocco .....	-----	1.1	-----	1.6	-----	1.6
South Africa <sup>5</sup> .....	93.0	3.5	78.3	3.3	115.7	2.2
Tunisia .....	-----	.8	-----	1.3	-----	1.2
Egypt .....	-----	8.6	.1	6.7	.3	9.4
Total <sup>4</sup> .....	94.9	15.7	79.9	14.5	117.8	15.6

See footnotes at end of table.

Table 492.—Wool (actual weight): International trade, 1970-72—Continued

Country	1970		1971		1972 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
Asia:						
Afghanistan	4.8		5.1		5.2	
China, People's Rep. of	4.8	6.2	.4	3.7	.4	10.2
China, Rep. of (Taiwan)		16.3		16.8	.2	17.2
Cyprus	.5		.5		.5	
Iran	1.0	7.6	1.0	8.2	1.5	15.4
Iraq	4.1	.6	4.5	.7	4.5	.7
India	6.9	20.2	5.3	16.9	7.1	16.0
Israel		4.1		4.7		5.0
Japan	.6	320.5	.2	307.8	.4	348.1
Jordan		.1		.1		.1
Korea, Republic of		3.0		2.6		7.2
Lebanon	7.6	5.4	6.9	4.1	7.6	4.4
Pakistan	5.1	1.5	4.3	1.4	4.8	1.3
Syria	5.0	.4	7.0	.5	7.0	.6
Turkey (Europe and Asia)	2.6	8.1	2.0	9.0	1.0	12.1
Total Asia <sup>4</sup>	43.1	393.9	37.3	376.5	40.2	438.2
Oceania:						
Australia	706.3	7.0	679.7	9.0	761.2	12.2
New Zealand	289.0	1.7	300.8	1.8	304.9	1.0
Total Oceania	995.3	8.7	980.5	10.8	1,066.1	13.2
Grand total <sup>4,6</sup>	1,423.5	1,465.7	1,376.7	1,365.9	1,495.3	1,453.5

<sup>1</sup> Preliminary.<sup>2</sup> A metric ton is equivalent to 2,204.6 pounds.<sup>3</sup> Washed, scoured, or clean basis.<sup>4</sup> Includes allowances for missing data for countries shown and data for minor exporting and importing countries not shown.<sup>5</sup> Includes exports from South West Africa and Lesotho.<sup>6</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 493.—Wool: United States imports (for consumption), clean content, by country of origin, 1964-73<sup>1</sup>

Country of origin	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973 <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	12.0	17.6	21.4	8.4	8.3	3.7	4.1	1.8	0.3	1.2
Australia	43.6	71.5	65.8	54.8	58.7	50.5	32.2	23.4	16.7	10.7
New Zealand	15.5	20.6	25.0	18.8	23.1	17.6	16.7	6.6	2.7	3.2
South Africa	18.0	21.7	21.6	15.0	16.8	10.4	9.1	4.3	4.1	3.4
Uruguay	2.7	22.4	18.8	5.6	13.5	7.3	11.2	4.1	.1	.1
Other	6.6	9.0	10.0	6.5	9.3	4.0	6.5	2.5	.9	.6
Total	98.4	162.6	162.5	109.1	129.7	93.5	79.8	42.7	24.8	19.2
Duty-free:										
Argentina	23.2	20.4	33.5	25.9	34.2	20.5	16.1	13.5	9.4	3.2
India	4.3	.9	1.3	.3						
Iraq	5.1	3.2	1.8	.4	.5	.1	.6	.6	1.9	1.3
New Zealand	46.2	56.1	52.1	31.0	55.0	52.8	42.0	5.4	44.7	28.3
Pakistan	6.4	6.2	3.6	3.3	4.3	3.3	.9	.4	.3	.4
Syria	4.7	2.5	4.1	1.9	1.8	1.3	.9	.7	1.5	1.5
Other	24.0	19.6	18.2	15.4	23.7	17.7	12.8	15.3	14.0	5.9
Total	113.9	108.9	114.6	78.2	119.6	95.7	73.3	83.9	71.8	40.6
Grand total	212.3	271.6	277.2	187.3	249.3	189.2	153.1	126.6	96.6	59.8

<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 494.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1960-73 <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	1967	4,113	6.6	27,127	40.9	11,100
1961	4,021	6.6	26,411	85.6	22,615	1968	3,966	6.6	26,022	45.2	11,754
1962	4,236	6.4	27,215	71.4	19,430	1969	3,220	6.6	21,203	65.1	13,808
1963	4,363	6.6	29,007	88.1	25,562	1970	2,891	6.4	18,677	39.1	7,299
1964	4,568	6.5	29,736	94.3	28,053	1971	2,189	6.8	14,885	30.1	4,480
1965	4,803	6.7	32,420	65.5	21,251	1972	1,521	6.7	10,190	83.0	8,458
1966	4,659	6.3	29,576	53.7	15,896	1973	1,450	6.8	9,930	187.0	18,569

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California, 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 495.—Mohair: Price-support operations, United States, 1963-73**

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			

<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 496.—Meats and lard: Production, by class of slaughter, United States, 1963-73

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				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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
	Veal					Lamb and mutton				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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
	All meat, excluding lard					Lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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

<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.

## FOOTNOTES FOR TABLE 499

<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> A metric ton is equivalent to 2,204.6 pounds.<sup>6</sup> Horse meat production based on export data.<sup>7</sup> Excludes farm slaughter.<sup>8</sup> Includes offals.<sup>9</sup> Source: Food and Agriculture Organization.<sup>10</sup> Includes allowances for missing data for countries shown.<sup>11</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 497.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, fiscal years 1971-73 <sup>1</sup>**

Product	1971	1972	1973	Product	1971	1972	1973
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	247,774	239,124	244,907	Commercial	1,086,669	1,248,205	1,507,298
Pork	4,196,472	4,089,016	3,899,116	Canned products:			
Other	15,231	15,213	16,020	Government	3,264,209	3,220,053	3,236,990
Smoked and/or dried:				Cutting and boning meats	194,926	177,697	85,607
Beef	59,665	59,176	64,470	Horse meat products	20,248,946	19,420,938	18,500,709
Pork	3,462,889	3,332,277	3,252,352	Total meat and meat food products	12,844	13,564	18,082
Cooked meat:					47,352,490	47,381,971	47,635,935
Beef	89,694	100,542	112,202	Edible fats and oils:			
Pork	180,088	189,779	185,050	Lard:			
Other	45,815	51,975	59,956	Rendered	1,800,372	1,546,491	1,222,240
Sausage:				Refined	1,159,143	1,182,748	1,056,402
Fresh finished	650,999	701,565	753,056	Pork fat:			
Dried or semi-dried	199,959	208,824	226,333	Rendered	99,463	92,651	94,948
Franks, wieners	1,215,838	1,240,940	1,261,810	Refined	40,607	56,878	44,513
Bologna	685,259	715,535	746,044	Edible tallow	778,720	862,431	921,537
Other smoked or cooked	663,278	711,459	731,773	Compound containing animal fat	1,108,128	1,092,343	1,011,428
Loaf headcheese, chili, jellied products	291,348	266,797	293,439	Oleomargarine containing animal fat	197,872	215,042	132,224
Fresh or frozen:				Total fats and oils	5,184,305	5,048,584	4,483,292
Steaks, chops, roasts, bone-in and boneless cuts	6,836,863	7,453,140	8,198,209	Total all products	52,536,795	52,430,555	52,119,227
Sliced meats:							
Bacon	1,548,241	1,519,943	1,438,484				
Other	780,674	840,943	885,147				
Hamburger	341,914	379,828	488,677				
Ground beef	741,433	876,734	1,078,526				
Miscellaneous meat products	291,462	308,704	351,678				

<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 498.—Canned meat products: Quantity produced under Federal inspection, United States, fiscal years 1971-73 <sup>1</sup>**

Product	1971	1972	1973	Product	1971	1972	1973
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat	264,306	232,342	224,567	Vinegar pickled products	28,717	30,253	30,073
Canned hams	406,183	390,142	335,633	Hamburger, roasted or corned beef, meat and gravy	36,429	36,588	41,478
Canned loins and picnics	14,675	9,346	10,533	Soups	749,481	744,220	782,079
Deviled ham	15,730	14,811	16,429	Tongue (other than pickled)	532	434	404
Other potted or deviled meat food products	42,898	42,011	39,747	Tripe	4,567	3,602	4,487
Vienna sausage	102,486	104,622	99,825	Brains	1,912	1,641	1,868
Franks, wieners	3,887	3,616	3,691	All other containing 20 percent or more meat and/or meat byproducts	191,513	187,304	189,942
Sausage	7,688	5,884	6,433	All other containing less than 20 percent meat and/or meat byproducts	519,647	517,760	509,441
Sausage in oil	15,287	11,587	14,016	Total	3,264,655	3,220,053	3,236,936
Beef hash	81,886	90,401	86,111				
Chili con carne	264,018	273,841	296,066				
Chopped beef	3,736	2,389	3,439				
Tamales	37,848	35,300	38,217				
Meatstew (all products)	193,462	179,516	176,229				
Spaghetti meat products	274,612	299,293	322,861				
Sliced dried beef	3,155	3,150	3,367				

<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 499.—Meat: Production by types in specified countries, 1972 and 1973 <sup>1</sup>

Continent and country	Beef and veal		Pork <sup>3</sup>		Mutton, lamb, and goat meat		Total meat production <sup>4</sup>	
	1972	1973 <sup>2</sup>	1972	1973 <sup>2</sup>	1972	1973 <sup>2</sup>	1972	1973 <sup>2</sup>
	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>	1,000 metric tons <sup>5</sup>
North America:								
Canada <sup>6</sup>	897.6	896.5	631.7	617.1	9.0	9.9	1,545.6	1,538.1
Costa Rica	52.3	48.3	6.9	7.0			59.2	55.4
Dominican Republic	37.1	38.8	16.4	17.1			53.5	55.9
El Salvador	25.5	28.6	10.7	10.9			36.2	39.5
Guatemala	62.4	63.6	8.6	8.6	3	3	71.3	72.5
Honduras	39.4	41.3	8.8	9.1			48.3	50.4
Mexico	582.5	642.6	394.7	388.6	53.0	54.8	1,055.2	1,111.8
Nicaragua	68.6	64.0	16.2	16.4			84.7	80.3
Panama	41.2	39.8	3.4	3.9			44.6	43.7
United States	10,374.2	9,787.7	6,180.7	5,738.5	246.3	232.7	16,801.2	15,758.9
South America:								
Argentina <sup>8</sup>	2,198.0	2,152.0	244.0	300.0	133.7	135.2	2,654.0	2,647.2
Brazil <sup>6</sup>	2,020.0	2,450.0	645.2	700.6	57.6	58.4	2,760.3	3,234.9
Chile <sup>7</sup>	96.0	100.3	40.8	42.5	23.1	26.1	159.9	168.9
Colombia	454.1	405.6	86.2	91.7	3.8	3.7	544.1	501.1
Ecuador	50.0	52.3	36.5	39.3	6.7	7.0	93.2	98.5
Paraguay <sup>6,7</sup>	110.0	96.0					111.8	98.0
Peru	95.8	84.7	41.8	45.0	30.6	34.1	168.2	163.8
Uruguay	290.2	255.8	19.1	23.2	50.4	31.0	360.8	311.1
Venezuela	216.9	225.0	47.2	40.1	3.2	3.3	267.3	268.4
Europe:								
Austria <sup>8</sup>	160.2	157.6	291.4	291.5	.6	.5	452.7	450.1
Belgium and Luxembourg	267.0	267.0	538.9	586.4	2.8	2.8	815.5	861.4
Denmark	171.0	185.5	765.8	772.6	1.1	.7	938.6	959.5
Finland	106.0	98.0	128.0	128.0	.9	1.0	238.9	230.0
France	1,455.0	1,454.0	1,386.0	1,388.0	132.0	131.0	3,028.0	3,019.0
Germany, West	1,203.0	1,193.0	2,354.0	2,237.0	11.0	11.0	3,572.0	3,445.0
Greece	91.1	97.2	70.7	90.9	92.9	100.0	254.7	288.1
Iceland					10.7	10.2	10.7	10.2
Ireland	204.5	210.5	160.3	144.2	45.0	43.1	412.0	399.8
Italy	753.0	710.0	528.0	552.0	43.0	41.0	1,370.0	1,348.0
Netherlands	268.5	258.7	743.3	769.9	10.7	9.5	1,024.8	1,040.0
Norway	54.4	59.4	75.9	76.1	15.8	16.1	147.2	152.6
Portugal	74.0	77.7	104.5	116.2	9.9	11.1	190.2	206.5
Spain	302.6	350.0	461.0	595.0	137.0	145.0	917.6	1,105.0
Sweden	129.7	135.0	268.0	256.0	3.0	3.2	403.5	396.2
Switzerland	125.9	126.7	206.7	217.4	3.5	3.7	337.9	349.4
United Kingdom	908.9	875.9	1,008.9	1,006.9	219.5	235.7	2,137.3	2,118.6
Bulgaria	96.0	96.1	165.4	150.8	87.6	93.7	349.0	340.6
Czechoslovakia	293.3	295.6	439.7	448.0	7.6	7.5	742.5	753.1
Germany, East	306.7	315.0	663.2	679.0	11.0	11.7	980.9	1,005.7
Hungary	104.3	112.2	442.9	389.0	5.3	5.3	554.9	508.9
Poland	499.9	536.4	1,098.8	1,223.9	24.6	27.6	1,645.4	1,807.9
Yugoslavia	260.0	267.5	454.8	441.1	60.0	60.0	775.4	769.3
U.S.S.R. (Europe and Asia)	5,363.3	5,487.0	3,768.8	3,515.0	880.7	950.0	10,012.7	9,952.0
Africa and Asia:								
Angola <sup>7</sup>	22.4	22.6	10.3	10.4	.8	.8	33.6	33.9
Chad <sup>7</sup>	9.3	5.4	.1	.2	.5	.7	10.1	6.3
Ethiopia <sup>7</sup>	289.0	298.0	1.0	1.0	96.0	97.0	386.0	396.0
Kenya <sup>7</sup>	28.6	19.4	2.5	3.1	1.3	.5	32.5	23.0
Malagasy, Republic of	108.0	102.0	19.0	19.0	4.0	4.0	131.0	125.0
Morocco <sup>7</sup>	72.1	79.0	1.9	2.1	27.0	26.0	105.3	111.4
South Africa	556.9	542.9	84.5	98.0	132.9	108.9	774.3	749.7
China, Rep. of (Taiwan)	4.4	2.4	382.7	520.0	1.2	1.2	383.3	523.6
Iran	53.3	55.0	1.1	1.4	207.0	219.0	261.4	275.3
Israel	18.5	17.7			4.0	3.5	22.5	21.2
Japan	294.7	226.0	769.1	840.0	.9	.7	1,071.6	1,071.7
Korea, Republic of	42.4	48.5	92.6	103.3			135.0	151.8
Philippines	81.3	82.8	396.0	373.5	5.3	5.3	483.9	462.9
Turkey	145.5	166.0		.2	313.1	340.8	458.6	507.0
Oceania:								
Australia	1,320.9	1,493.6	211.3	234.7	865.7	599.5	2,398.0	2,327.8
New Zealand	421.1	428.9	42.0	29.3	563.4	537.6	1,026.5	995.8
Total 59 countries <sup>10,11</sup>	34,388.4	34,429.1	26,578.2	26,410.6	4,657.2	4,463.3	65,950.4	65,597.7

See footnotes on page 344.

Table 500.—Meat: United States exports by type of product, 1963-73

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.
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	1,608	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 <sup>5</sup>	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 <sup>5</sup>	71,385	---	7,737	1,735	143,455	6,103	2,237	6,299	---	2,598	5,649	281,880	15,821	544,898

<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 501.—Meat: United States imports of meat subject to Public Law 88-482 (Meat Import Act), by country of origin, 1968-73<sup>1</sup>

Country of origin	1968	1969	1970	1971	1972	1973 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	45,281	43,329	77,810	77,716	58,298	55,253
Mexico	65,587	66,479	78,519	79,108	81,870	67,142
Belize	---	---	---	---	---	188
Guatemala	21,561	23,829	23,246	25,968	32,028	38,504
El Salvador	---	---	---	---	7,163	9,322
Honduras	14,015	20,813	15,872	16,785	25,726	40,064
Nicaragua	36,908	39,672	42,329	43,943	54,103	54,806
Costa Rica	33,891	35,712	37,735	40,884	50,460	47,814
Panama	4,276	3,393	5,149	2,717	4,911	2,127
Haiti	1,389	1,332	1,278	1,490	2,004	2,060
Dominican Republic	9,496	11,353	7,720	6,982	14,260	16,155
Ireland	56,672	65,973	68,963	63,830	30,883	21,796
United Kingdom	3,070	5,225	4,553	2,164	64	236
Japan	---	---	( <sup>3</sup> )	---	---	---
Australia	505,387	542,993	565,500	530,015	727,462	708,005
New Zealand	203,497	224,036	241,927	241,037	266,233	290,903
Total <sup>4</sup>	1,001,030	1,084,137	1,170,600	1,132,638	1,355,465	1,354,376

<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. Excludes canned meat and other prepared or preserved meat products.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 pounds.<sup>4</sup> May not add due to rounding.

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

Table 502.—Meat: United States imports, products weight basis, by country of origin, 1973

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	494	46,679	33,799									80,972
Australia	696,634	50	576	17,820	2,159	42	23			498	1,221	719,022
Brazil	7	31,052	14,830									45,889
Canada	56,138	16	133	123	60,120	2,221	3,002	2,895	356	30	4,001	129,036
Costa Rica	47,829											47,870
Czechoslovakia						277						277
Denmark		7	2,193			135,241	81	3,180	4,162	10,147		155,013
Dominican Republic	16,155											16,155
France						3			65	1,463		1,531
Germany, West			1,151			1,103	80	6	515	20		2,875
Guatemala	39,518	13	71						3		231	39,836
Haiti	1,876			184							40	2,100
Honduras	42,417										299	42,716
Hungary						4,985						4,985
Ireland	21,956				45	186	14		2			22,242
Mexico	66,990		2	153						21	405	67,572
New Zealand	290,776	51	38	21,863		108				8	651	313,495
Netherlands		35				93,603	140	4		34		93,815
Nicaragua	55,277									49	212	55,538
Panama	2,127											2,127
Paraguay		15,397	314				45					15,756
Poland						61,266				407		61,673
United Kingdom	236				38						39	313
Yugoslavia						19,010				40		19,051
Other	9,557	290	149	29		7,977	23	54	11	294	29	18,410
Total <sup>6</sup>	1,347,987	93,590	53,256	40,172	62,361	326,022	3,408	6,139	5,114	13,011	7,207	1,958,266

<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 503.—Meat: United States imports by type of product, 1963-73

Year	Beef and veal			Lamb, mut- ton, and goat, except canned	Pork				Mixed sau- sage	Other meats n.s.p.f. ( <sup>5</sup> )	Variety meats, fresh or frozen	Total
	Fresh or frozen ( <sup>1</sup> )	Canned, includ- ing sau- sage	Other pre- pared or pre- served ( <sup>2</sup> )		Fresh and frozen	Canned ( <sup>3</sup> )	Other pre- pared or pre- served ( <sup>4</sup> )	Sau- sage, 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
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	1,376,666
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 <sup>6</sup>	1,347,987	93,590	53,256	40,172	62,361	326,022	3,408	6,139	5,114	13,011	7,207	1,958,266

<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> Includes fresh and cured sausage.<sup>5</sup> Mostly mixed luncheon meats; not separately classified prior to 1963.<sup>6</sup> 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 504.—Meat: International trade, selected countries, 1970-72<sup>1</sup>

Continent and country	1970		1971		1972 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada	208.8	373.5	226.4	270.6	226.6	369.3
Costa Rica	56.7	.7	60.4	1.5	75.4	1.7
Dominican Republic	9.8	-----	9.5	-----	19.5	-----
El Salvador	.2	1.4	.2	.8	8.5	.7
Guatemala	36.6	.4	49.0	.4	46.1	.4
Honduras	37.0	.5	45.9	.1	52.1	.2
Mexico	135.6	.7	123.1	2.1	146.0	2.0
Nicaragua	74.1	.2	72.9	.3	86.0	.6
Panama	7.1	5.6	3.5	9.1	7.3	9.7
United States	110.0	2,434.7	127.3	2,348.6	170.5	2,672.8
Total <sup>3</sup>	676.0	2,817.5	718.2	2,633.6	838.1	3,057.4
South America:						
Argentina	1,894.9	-----	1,227.6	-----	1,716.5	-----
Brazil	321.1	1.5	413.1	14.7	591.1	14.6
Chile	-----	29.6	-----	102.1	-----	113.8
Colombia	17.3	.2	40.4	.2	73.7	.2
Guyana	-----	2.4	-----	1.8	-----	1.8
Paraguay	70.3	-----	66.4	-----	69.9	-----
Peru	-----	40.3	-----	34.4	-----	35.6
Surinam	-----	3.7	-----	3.5	-----	3.4
Uruguay	357.3	-----	225.2	-----	327.2	-----
Venezuela	-----	5.9	-----	1.4	-----	1.4
Total <sup>3</sup>	2,660.9	83.6	1,972.6	158.0	2,778.3	170.8
Europe:						
Austria	13.0	43.2	26.2	35.2	14.1	49.8
Belgium and Luxembourg	396.8	175.9	457.0	181.8	502.9	208.3
Denmark	1,351.7	8.3	1,507.3	10.5	1,443.7	9.4
Faroe Islands	-----	2.4	-----	2.5	-----	2.6
Finland	43.9	.3	89.6	.2	57.6	3.5
France	346.1	731.3	467.9	714.3	394.0	941.9
Germany, West	188.6	826.9	224.5	930.8	152.2	1,331.3
Greece	-----	252.5	.4	250.5	.3	208.3
Iceland	6.6	-----	4.1	-----	4.1	-----
Ireland	507.0	1.7	565.6	1.5	600.3	5.1

See footnotes at end of table.

Table 504.—Meat: International trade, selected countries, 1970-72 <sup>1</sup>—Continued

Continent and country	1970		1971		1972 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Europe—Continued</b>						
Italy .....	34.0	941.8	42.6	1,043.2	51.0	1,130.6
Malta .....	.....	14.3	.1	17.1	.1	15.7
Netherlands .....	1,070.4	195.8	1,127.0	166.4	1,101.6	252.4
Norway .....	9.2	19.8	2.4	21.9	9.9	25.8
Portugal .....	1.2	20.6	1.1	74.1	1.1	96.7
Spain .....	7.2	239.1	12.5	105.4	20.6	369.4
Sweden .....	116.7	83.8	122.3	78.7	171.8	80.2
Switzerland .....	16.5	122.1	10.7	118.5	11.4	125.1
United Kingdom .....	62.0	3,079.3	93.3	3,144.4	180.7	3,192.9
Bulgaria .....	40.7	34.4	39.7	32.0	39.7	32.0
Czechoslovakia .....	35.9	253.3	34.2	251.3	34.2	251.3
Germany, East .....	44.1	191.1	33.1	125.2	30.9	115.4
Hungary .....	136.8	125.7	190.1	23.1	213.5	17.6
Poland .....	385.8	90.4	417.4	341.5	416.7	148.3
Yugoslavia .....	262.7	18.1	266.1	4.5	267.1	18.3
Total <sup>3</sup> .....	5,076.8	7,472.1	5,735.0	7,675.0	5,619.4	8,634.5
U.S.S.R. (Europe and Asia) .....	166.3	231.4	133.9	305.6	180.8	198.1
<b>Africa:</b>						
Algeria .....	.2	.5	.1	1.0	.1	1.0
Angola .....	4.9	1.1	5.3	1.1	6.3	1.0
Chad .....	31.7	.....	26.3	.....	26.5	.....
Egypt .....	.....	26.2	.....	37.2	.....	37.5
Ethiopia .....	17.6	.1	21.3	.2	20.9	.2
Ghana .....	.....	22.1	.....	21.4	.....	21.4
Kenya .....	21.0	.2	23.2	.4	28.0	.1
Libya .....	.....	8.0	.....	6.9	.....	6.7
Malagasy Republic .....	28.6	1.6	33.0	1.1	38.8	1.1
Mauritius .....	.....	3.7	.....	3.6	.....	3.5
Morocco .....	4.2	.2	6.8	.2	7.0	.2
Mozambique .....	.7	2.3	.7	2.2	.7	2.2
Nigeria .....	.2	.3	.....	.2	.....	.2
South Africa .....	81.1	63.5	116.2	46.8	161.3	51.7
Sudan .....	.....	.....	.9	.....	7.3	.....
Zaire .....	.....	21.4	.....	20.4	.....	20.4
Total <sup>3</sup> .....	190.3	151.3	233.6	142.7	296.9	147.2
<b>Asia:</b>						
China, Rep. of (Taiwan) .....	11.0	.4	5.0	.4	27.7	2.5
Cyprus .....	.....	13.4	.....	13.7	.....	15.7
Hong Kong .....	.1	69.3	.1	69.5	.1	69.5
Iran .....	.....	34.1	.....	15.0	.....	15.5
Israel .....	.....	83.0	.....	84.8	.....	39.9
Japan .....	.3	556.8	.4	688.1	.3	930.5
Korea, Rep. of .....	.2	1.5	1.6	5.2	17.0	16.6
Lebanon .....	.5	19.9	.3	22.2	.3	22.2
Malaysia, West .....	2.1	14.0	2.0	13.9	2.0	13.8
Nansei-Nanpo (Ryukyu) .....	2.0	8.4	2.0	8.8	2.0	8.8
Philippines .....	.....	20.9	.1	23.1	.....	13.8
Singapore .....	15.9	38.2	5.8	44.3	7.7	42.7
Turkey .....	8.3	.3	16.1	.....	15.7	.....
Total <sup>3</sup> .....	40.5	860.2	33.4	989.1	72.7	1,191.7
<b>Oceania:</b>						
Australia <sup>4</sup> .....	1,756.9	6.1	1,752.7	1.3	2,171.2	2.4
Fiji Islands .....	.2	5.9	.3	5.8	.3	6.0
New Zealand <sup>4</sup> .....	1,593.0	.9	1,577.1	1.5	1,654.3	1.5
Papua New Guinea .....	.....	33.8	.....	36.9	.....	37.3
Total .....	3,350.2	46.7	3,330.1	45.4	3,825.9	47.1
Total selected countries <sup>3</sup> .....	12,160.9	11,662.8	12,156.8	11,949.5	13,612.0	13,446.8

<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> 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 505.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1972 and 1973**

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1972	1973	1972	1973	1972	1973
	<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	365,972	367,117	329,974	214,204	19,260	15,704
February	338,454	382,776	301,126	203,071	16,355	14,258
March	308,598	368,856	289,500	201,643	12,836	11,847
April	286,041	359,323	327,708	239,610	12,238	10,920
May	283,014	360,117	395,786	248,448	15,205	13,210
June	276,586	335,575	381,499	256,782	19,916	15,644
July	260,201	322,442	319,649	252,163	19,277	16,004
August	283,637	298,058	255,700	200,808	21,272	14,451
September	297,658	244,461	192,120	195,974	19,171	13,083
October	326,663	315,298	208,854	223,600	18,296	15,517
November	351,352	392,585	242,318	277,169	17,200	14,691
December						

Statistical Reporting Service.

**Table 506.—Meats and lard: Production and civilian consumption, United States, 1959-73<sup>1</sup>**

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
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	21,158	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	22,418	23,961	116.0	459	465	2.2	543	684	3.3
1973 <sup>2</sup>	21,277	22,812	109.6	357	376	1.8	514	557	2.7

  

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1959	11,993	11,797	67.6	27,319	27,819	159.5	2,780	1,596	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	11,339	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	68.4	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	37,060	39,081	188.9	1,559	796	3.8
1973 <sup>2</sup>	12,751	12,820	61.6	34,899	36,565	175.7	1,254	714	3.4

See footnotes on page 352.

**Table 507.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1963-73 <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 <sup>2</sup>	152	6	268	426	1,989	31	52	512	2,584

<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 508.—Hides, packer: Average price per pound, Chicago, 1963-73 <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	-----	-----

<sup>1</sup> Data through 1966 compiled from Pratt's Daily Hide and Leather Market; beginning 1967, prices are obtained from Livestock Market News.

<sup>2</sup> Not reported, beginning 1967.

Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 525.

## FOOTNOTES FOR TABLE 506

<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 509.—Hides and skins: United States imports and exports, 1963-73

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	838	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	1,238	414	14,778	3,928
1970	542	386	3,028	18,686	1,074	241	15,222	3,822
1971	235	276	1,956	19,283	1,968	254	15,514	5,934
1972	261	292	3,355	16,852	1,621	451	17,072	5,872
1973 <sup>4</sup>	431	694	1,600	12,833	1,608	279	16,659	5,792

<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 510.—Hides and skins: United States imports for consumption by country of origin, 1971-73

Country of origin	1971	1972	1973 <sup>1</sup>	Country of origin	1971	1972	1973 <sup>1</sup>
Cattle hides: <sup>2</sup>	1,000 pieces	1,000 pieces	1,000 pieces	Goat and kid—Continued	1,000 pieces	1,000 pieces	1,000 pieces
Canada	245	283	661	Nigeria	72	49	28
Germany, West	3	2	2	South Africa	2	—	3
New Zealand	13	( <sup>3</sup> )	( <sup>3</sup> )	Indonesia	( <sup>3</sup> )	—	6
Other countries	15	7	31	India	64	482	63
Total	276	292	694	Iran	433	812	675
Calf and kip:				Lebanon	78	16	20
Canada	144	98	225	Other countries	87	365	441
Denmark	—	17	—	Total	1,956	3,355	1,600
France	58	91	75	Sheep and lambs: <sup>4</sup>			
Poland	—	—	—	Argentina	74	12	3
Switzerland	21	—	—	Brazil	310	88	29
India	—	1	( <sup>3</sup> )	United Kingdom	121	332	238
New Zealand	8	1	—	South Africa	82	81	204
Other countries	4	53	131	Iran	3,746	4,310	3,814
Total	235	261	431	Australia	163	376	361
Goat and kid:				New Zealand	12,286	9,637	6,484
Mexico	11	—	—	Canada	43	73	32
Argentina	8	—	—	France	241	318	302
Brazil	569	238	3	Turkey	782	304	106
Peru	8	15	33	Syria	179	19	13
France	12	21	63	Lebanon	164	157	91
Turkey	13	—	11	Sudan	256	267	153
China, People's Rep. of	10	79	23	Nigeria	573	226	397
Ethiopia	589	1,278	231	Other countries	263	652	606
				Total	19,283	16,852	12,833

<sup>1</sup> Preliminary.

<sup>2</sup> Beginning August 1963, excludes pieces of cattle hides reported in units of pounds.

<sup>3</sup> Less than 500 pieces.

<sup>4</sup> Includes cabretta and hair sheepskins; beginning 1964, excludes pieces of sheep and lamb skins reported in pounds.

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

**Table 511.—Hides and skins: United States exports by country of destination, 1971-73**

Country of destination	1971	1972	1973 <sup>1</sup>	Country of destination	1971	1972	1973 <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 .....	874	878	750	Canada .....	170	172	72
Mexico .....	2,125	1,703	1,964	Mexico .....	50	29	28
France .....	500	636	527	France .....	72	18	43
Germany, West .....	552	585	527	Germany, West .....	167	115	95
Netherlands .....	279	264	117	Italy .....	517	75	172
Spain .....	722	644	480	Netherlands .....	39	133	24
Poland .....	464	545	719	Spain .....	126	67	87
Yugoslavia .....	228	207	233	Japan .....	391	461	715
U.S.S.R .....	1,251	518	48	Other countries .....	436	551	372
Turkey .....	43	36	51	<b>Total .....</b>	<b>1,968</b>	<b>1,621</b>	<b>1,608</b>
Japan .....	5,946	7,236	6,836				
Other countries .....	2,530	3,820	4,307	<b>Kipskins:</b>			
<b>Total .....</b>	<b>15,514</b>	<b>17,072</b>	<b>16,659</b>	Canada .....	27	56	69
				Mexico .....	3	1	3
<b>Sheep and lamb skins:</b>				Belgium .....	5	14	5
Canada .....	863	768	468	Germany, West .....	3	29	26
Mexico .....	73	54	81	Netherlands .....	6	17	7
Venezuela .....	131	73	-----	Hungary .....	43	85	34
Germany, West .....	610	496	396	U.S.S.R .....	18	14	-----
Italy .....	230	219	271	Japan .....	25	63	41
United Kingdom .....	1,291	2,107	1,703	Other countries .....	124	172	94
Hungary .....	59	59	43	<b>Total .....</b>	<b>254</b>	<b>451</b>	<b>279</b>
U.S.S.R .....	1,071	-----	-----				
Other countries .....	1,606	2,096	2,830				
<b>Total .....</b>	<b>5,934</b>	<b>5,872</b>	<b>5,792</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Beginning January 1967, excludes pieces of cattle hides reported in units of pounds.

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

**Table 512.—Mink pelts: Number produced by color class, United States, 1969-73**

Year	Stand- ard	Pastel	Pale brown	Sap- phire	Gun- metal	Plati- num	Pearl	Lav- en- der- hope	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>
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

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**Table 513.—Mink pelts: Number produced by color class, major States, and United States, 1972 and 1973**

State	Stand- ard	Pastel	Pale brown	Sapp- hire	Gun- metal	Plati- num	Pearl	Lav- en- der hope	Violet type	White	Mis- cella- neous and unclas- sified	Total pelts
1972												
	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
Massachusetts	7.0	10.6	( <sup>1</sup> )	( <sup>1</sup> )		( <sup>1</sup> )	4.3	( <sup>1</sup> )	1.8			26.0
New York	41.2	33.0	1.2	3.5	5.8	( <sup>1</sup> )	10.4	3.1	11.2	( <sup>1</sup> )	( <sup>1</sup> )	110.0
Pennsylvania	22.9	23.8	.58	5.4	2.4	( <sup>1</sup> )	32.9	.70	17.8	( <sup>1</sup> )	( <sup>1</sup> )	107.0
Ohio	42.1	51.0	3.7	3.6	( <sup>1</sup> )	( <sup>1</sup> )	13.2	.23	8.9	.93	( <sup>1</sup> )	126.0
Indiana	6.8	16.0	( <sup>1</sup> )	1.4	( <sup>1</sup> )	( <sup>1</sup> )	1.90	( <sup>1</sup> )	4.8	.81		32.0
Illinois	62.0	58.0	( <sup>1</sup> )	2.2	( <sup>1</sup> )	.1	12.8	( <sup>1</sup> )	6.3	( <sup>1</sup> )	.4	146.0
Michigan	45.0	37.0	( <sup>1</sup> )	3.9	( <sup>1</sup> )	( <sup>1</sup> )	16.4	.37	21.1	6.4	( <sup>1</sup> )	130.0
Wisconsin	259.0	330.0	6.1	40.6	7.1	1.3	90.0	7.0	93.0	27.4	1.3	863.0
Minnesota	133.0	164.0	3.6	23.7	4.9	4.0	39.3	1.1	43.1	3.9		421.0
Iowa	41.8	33.2	.24	1.2	( <sup>1</sup> )	( <sup>1</sup> )	17.4	( <sup>1</sup> )	12.6	( <sup>1</sup> )	.35	111.0
South Dakota	28.6	11.7	( <sup>1</sup> )	( <sup>1</sup> )			11.2		5.8			62.0
Idaho	47.2	47.9	1.0	4.6	.63	( <sup>1</sup> )	6.5		2.1	1.7	( <sup>1</sup> )	112.0
Utah	145.0	87.0	1.6	10.4	.35	1.5	20.4	( <sup>1</sup> )	18.5	( <sup>1</sup> )	( <sup>1</sup> )	285.0
Washington	75.0	30.4	.37	5.4	12.9	( <sup>1</sup> )	5.8	1.8	10.2	( <sup>1</sup> )	( <sup>1</sup> )	142.0
Oregon	57.0	23.2	4.1	29.2	8.0	.3	2.0	( <sup>1</sup> )	19.0	.19	( <sup>1</sup> )	144.0
All other States	51.0	58.0	.8	3.1	1.9	1.5	17.2	1.9	9.1	2.3	1.2	148.0
United States	1,065	1,015	25	143	49.7	10	302	21	285	44.6	4.9	2,965
1973												
	Stand- ard	Pastel	Pale brown	Sapp- hire	Gun- metal	Plati- num	Pearl	Lav- en- der hope	Violet type	White	Mis- cella- neous and unclas- sified	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
Massachusetts	7.4	10.2	.21	.40		.77	2.2	.02	2.8			24.0
New York	40.0	42.2	3.8	3.4	7.9	.10	8.9	3.4	11.7	( <sup>1</sup> )	( <sup>1</sup> )	123.0
Pennsylvania	21.3	24.2	.54	5.4	1.9	.21	35.7	.38	19.3	( <sup>1</sup> )	( <sup>1</sup> )	109.0
Ohio	40.2	57.0	1.3	4.2	1.8	( <sup>1</sup> )	13.2	.19	7.4	.82	( <sup>1</sup> )	126.0
Indiana	8.80	16.30	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )		2.10	( <sup>1</sup> )	3.60	.71	( <sup>1</sup> )	33.5
Illinois	65.0	61.0	( <sup>1</sup> )	2.3	2.8	.20	6.7	( <sup>1</sup> )	6.6	( <sup>1</sup> )		146.0
Michigan	46.9	32.8	( <sup>1</sup> )	3.3		( <sup>1</sup> )	16.2	( <sup>1</sup> )	16.4	7.6	( <sup>1</sup> )	125.0
Wisconsin	269.0	363.0	3.90	37.20	7.60	2.70	105.0	6.20	88.0	34.80	.61	918.0
Minnesota	127	174	2.0	17.2	5.3	6.7	41.5	2.8	35.0	5.1		417.0
Iowa	40.6	35.4	( <sup>1</sup> )	1.0	( <sup>1</sup> )		17.0	.73	11.2	( <sup>1</sup> )	.06	106.0
South Dakota	34.0	9.9	( <sup>1</sup> )	2.8			6.3	( <sup>1</sup> )	( <sup>1</sup> )			63.5
Idaho	51.0	54.0	.20	4.1	( <sup>1</sup> )	( <sup>1</sup> )	7.1		2.2	2.6		122.0
Utah	126.0	102.0	.67	12.0	.50	.90	23.4	( <sup>1</sup> )	16.4	.25		283.0
Washington	74.0	30.9	.35	8.0	12.2	( <sup>1</sup> )	6.2	2.3	10.1			144.0
Oregon	75.0	20.0	( <sup>1</sup> )	31.5	9.8	.6	3.1	( <sup>1</sup> )	18.1	( <sup>1</sup> )		160.0
All other States	62	42	.6	2.0	2.4	1.3	15.5	1.9	6.6	3.0		137.0
United States	1,088	1,075	19.2	136	52.9	14.2	310	22.9	261	55.9	2.1	3,037

<sup>1</sup> Included in totals to avoid disclosing individual operations.

Statistical Reporting Service.

**Table 514.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1963-73**

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	64	-----

<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 515.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1960-74**<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	1968	100	100	96	97
1961	94	94	137	87	1969	101	101	92	95
1962	96	96	135	89	1970	102	102	89	96
1963	99	99	131	88	1971	105	105	87	99
1964	101	101	125	89	1972	107	107	87	97
1965	101	101	112	92	1973	109	109	86	93
1966	99	99	106	93	1974 <sup>3</sup>	114	114	84	95
1967	100	100	100	100					

<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 weighing 500 lbs. and over, 0.56.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 531.

**Table 516.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1952-73 <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>
	1,000 units	1,000 units	1,000 units		1,000 units	1,000 units	1,000 units
1952 -----	72,707	84,483	79,618	1963 -----	76,021	89,764	83,739
1953 -----	71,973	85,448	79,868	1964 -----	74,306	89,815	83,070
1954 -----	73,684	85,928	80,778	1965 -----	74,389	88,892	82,549
1955 -----	74,494	85,158	80,562	1966 -----	77,198	88,202	83,296
1956 -----	72,852	82,259	78,126	1967 -----	77,126	88,122	83,233
1957 -----	71,392	80,955	76,730	1968 -----	78,445	87,532	83,457
1958 -----	73,897	82,549	78,640	1969 -----	78,459	87,964	83,775
1959 -----	73,211	84,096	79,308	1970 -----	79,991	89,875	85,630
1960 -----	73,844	84,540	79,800	1971 -----	80,067	90,523	86,130
1961 -----	74,759	85,990	81,000	1972 -----	79,325	92,577	87,077
1962 -----	76,701	87,974	82,947	1973 <sup>3</sup> -----	78,328	97,084	89,457

<sup>1</sup> Index series based on average feeding rates for years 1969-71. Includes poultry; excludes minor livestock and poultry not on farms. 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.

**Table 517.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1960-72**

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
	Million tons	Million tons	Million tons	Million tons		Million tons	Million tons	Million tons	Million tons
1960 -----	161	67	139	367	1967 -----	177	76	152	405
1961 -----	163	69	138	370	1968 -----	186	77	148	411
1962 -----	163	69	139	371	1969 -----	197	78	147	422
1963 -----	160	71	145	376	1970 -----	193	78	148	419
1964 -----	157	72	154	383	1971 -----	205	81	156	442
1965 -----	174	76	147	397	1972 <sup>3</sup> -----	205	81	159	445
1966 -----	174	76	148	398					

<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 518.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1960-72**

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							
1960	Pounds 7,998	Pounds 123	Pounds 4,060	Pounds 5,429	Pounds 3,526	Pounds 3,753	Pounds 1,004	Pounds 924	Pounds 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	1,061	947	1,925
1967	9,860	121	4,555	7,646	3,611	4,142	1,088	974	1,958
1968	10,079	120	4,597	8,062	3,591	4,226	1,106	974	1,906
1969	10,500	109	4,811	8,604	3,565	4,261	1,107	815	1,713
1970	10,599	107	4,654	9,149	3,494	4,229	1,107	944	1,733
1971	11,344	112	4,854	9,052	3,631	4,371	1,138	1,008	1,864
1972 <sup>4</sup>	11,191	111	4,826	8,741	3,657	4,349	1,142	1,025	1,814

  

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
1960	Pounds 96	Pounds 54	Pounds 28	Pounds 583	Pounds 9.8	Pounds 287	Pounds 104	Pounds 599	Pounds 631	Pounds 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	31	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	645	9.4	257	96	510	571	4,880
1971	98	57	32	662	9.1	245	95	508	583	4,880
1972 <sup>4</sup>	99	57	31	693	9.0	243	93	515	633	4,867

<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.Economic Research Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 534.

**Table 519.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, 1952-72**

Year beginning October	Quantity available for feeding <sup>1</sup>						High-protein animal units	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	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
1952	5,455	2,624	8,079	2,663	767	11,509	96.1	240
1953	4,965	2,877	7,842	2,969	825	11,636	97.0	240
1954	5,428	2,381	7,809	2,931	853	11,593	97.1	239
1955	6,042	2,429	8,471	3,233	897	12,601	99.6	253
1956	7,093	2,257	9,350	3,005	857	13,212	97.1	272
1957	7,962	2,154	10,116	2,838	859	13,813	96.7	286
1958	8,938	2,205	11,143	3,056	903	15,102	99.5	304
1959	8,450	2,205	10,655	3,103	972	14,730	97.4	302
1960	8,837	2,422	11,259	3,281	947	15,487	99.2	312
1961	9,232	2,455	11,687	3,421	1,052	16,160	99.4	325
1962	9,556	2,420	11,976	3,543	1,069	16,588	100.9	329
1963	9,138	2,518	11,656	3,753	1,136	16,545	100.4	330
1964	9,236	2,568	11,804	3,557	1,181	16,542	98.8	335
1965	<sup>3</sup> 10,274	<sup>3</sup> 2,415	12,689	3,577	1,238	17,504	100.0	350
1966	10,820	1,741	12,561	3,950	1,250	17,761	103.4	344
1967	10,753	1,487	12,240	4,290	1,283	17,813	102.9	346
1968	11,525	1,995	13,520	3,868	1,298	18,686	104.1	359
1969	13,582	1,729	15,311	3,444	1,320	20,075	105.2	382
1970	13,467	1,760	15,227	3,539	1,319	20,085	107.6	373
1971	13,173	1,920	15,093	3,616	1,360	20,069	109.0	375
1972 <sup>4</sup>	11,972	2,159	14,131	3,095	1,417	18,643	105.2	354

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.<sup>2</sup> Includes cottonseed, linseed, peanut, and copra meal.<sup>3</sup> Beginning 1965, includes 30,000 tons previously excluded for industrial uses and for fertilizer.<sup>4</sup> Preliminary.

Economic Research Service.

**Table 520.—Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1952-73**

Year beginning May	Farm carryover May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons
1952	15.1	106.4	121.5	106.5	84.5	1.44	1.26
1953	15.0	108.3	123.3	107.6	85.4	1.44	1.26
1954	15.7	107.8	123.5	108.2	85.9	1.44	1.26
1955	15.3	112.8	128.1	111.6	85.2	1.50	1.31
1956	16.5	108.0	124.5	106.9	82.3	1.51	1.30
1957	17.6	120.0	137.6	111.4	81.0	1.70	1.38
1958	26.2	120.1	146.3	120.8	82.5	1.77	1.46
1959	25.5	111.0	136.5	119.4	84.1	1.62	1.42
1960	17.1	118.2	135.3	112.1	84.5	1.60	1.33
1961	23.2	117.0	140.2	122.2	86.0	1.63	1.42
1962	18.0	121.8	139.8	116.7	88.0	1.59	1.33
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	126.6	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	90.5	1.67	1.39
1972	25.5	128.6	154.1	129.8	92.6	1.66	1.40
1973 <sup>1</sup>	24.3	134.6	158.9	-----	97.1	1.64	-----

<sup>1</sup> Preliminary.

Economic Research Service.

Table 521.—Indexes of feed prices, United States, 1962-72

[1967 = 100]

Year beginning October	Prices received by farmers for feed grains <sup>1</sup>	Prices paid by farmers for feed <sup>2</sup>	High-protein feeds <sup>3</sup>			
			Five oilseed meals	Tankage, meat meal, and fish meal	Gluten feed, distillers' and brewers' dried grains	Eleven high-protein feeds
1962 -----	93	97	92	98	93	93
1963 -----	95	97	91	96	86	91
1964 -----	100	98	90	98	92	92
1965 -----	101	100	103	118	101	105
1966 -----	104	102	102	104	104	103
1967 -----	90	96	101	99	95	99
1968 -----	93	96	96	107	95	96
1969 -----	97	100	103	128	103	105
1970 -----	110	107	103	116	107	105
1971 -----	96	104	116	125	104	117
1972 -----	141	149	280	288	172	272

<sup>1</sup> Based on prices received by farmers for corn, oats, barley, and sorghum grain.<sup>2</sup> Based on prices paid by farmers for all feed purchased.<sup>3</sup> Based on wholesale prices at principal markets.Economic Research Service. Data for 1940-61 in *Agricultural Statistics, 1972*, table 537.



## 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 on farms" 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.

Eight tables presented a year ago on dairy and poultry statistics were replaced by different series or dropped, as follows: Number and value of cows, heifers, and heifer calves kept on farms for milk purposes as of January 1; prevailing prices paid for fluid whole milk by consumers per half gallon delivered to homes or sold out of stores; prices paid for fluid milk by dealers per hundredweight; number and value of chickens and turkeys on farms as of January 1; and production and disposition of liquid eggs and dried eggs.

**Table 522.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1965-74**

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	1970 -----	12,091	3,880
1966 -----	14,490	4,450	1971 -----	11,909	3,843
1967 -----	13,725	4,215	1972 -----	11,778	3,828
1968 -----	13,115	4,080	1973 -----	11,624	3,874
1969 -----	12,550	3,990	1974 <sup>1</sup> -----	11,284	3,943

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data with sex and age classification for 1960-70 in *Agricultural Statistics, 1973*, table 529.

**Table 523.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1973 and 1974**

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	
	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>		1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
New England .....	410	392	140	135	Kentucky .....	324	302	91	93
New York .....	914	900	314	324	Tennessee .....	244	223	73	68
New Jersey .....	59	55	15	15	Alabama .....	115	110	39	31
Pennsylvania .....	678	673	205	215	Mississippi .....	147	135	43	43
Ohio .....	434	412	132	131	Arkansas .....	96	94	28	26
Indiana .....	232	224	81	80	Louisiana .....	154	138	44	38
Illinois .....	280	270	90	90	Oklahoma .....	134	126	39	40
Michigan .....	422	420	177	186	Texas .....	360	350	106	106
Wisconsin .....	1,825	1,796	705	700	Montana .....	32	29	10	10
Minnesota .....	926	900	327	339	Idaho .....	160	151	64	3
Iowa .....	442	390	150	151	Wyoming .....	14	14	3	3
Missouri .....	320	316	95	95	Colorado .....	75	76	29	30
North Dakota .....	129	127	30	34	New Mexico .....	30	30	10	10
South Dakota .....	170	167	44	50	Arizona .....	53	60	13	15
Nebraska .....	168	161	41	44	Utah .....	75	75	41	38
Kansas .....	162	150	56	56	Nevada .....	14	14	6	6
Delaware .....	12	12	2	3	Washington .....	185	184	68	76
Maryland .....	146	135	45	43	Oregon .....	94	92	30	29
Virginia .....	172	160	69	66	California .....	789	810	259	284
West Virginia .....	43	42	14	13	Alaska .....	1.7	1.7	.6	.6
North Carolina .....	162	155	49	48	Hawaii .....	13	13	4	5
South Carolina .....	63	57	15	13					
Georgia .....	145	130	44	42	United States .....	11,624	11,284	3,874	3,943
Florida .....	200	212	33	37					

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 524.—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 1960-73<sup>1</sup>**

Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3</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	Cream selling areas				Whole milk selling areas <sup>5</sup>	Cream selling areas <sup>4</sup>
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1960 .....	1.45	25.2	2.92	2.41	1967 .....	1.56	24.4	3.22	2.72
1961 .....	1.45	25.7	2.92	2.40	1968 .....	1.69	-----	3.10	-----
1962 .....	1.40	24.3	2.95	2.45	1969 .....	1.74	-----	3.15	-----
1963 .....	1.36	23.4	3.04	2.55	1970 .....	1.74	-----	3.28	-----
1964 .....	1.38	23.9	3.03	2.53	1971 .....	1.70	-----	3.44	-----
1965 .....	1.40	23.6	3.03	2.59	1972 .....	1.72	-----	3.52	-----
1966 .....	1.53	25.0	3.15	2.70	1973 <sup>6</sup> .....	1.46	-----	4.88	-----

<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 1968.<sup>5</sup> Beginning 1968, 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 525.—Milk cow ratios: Quantities and value of concentrates fed, by States, 1972 and 1973

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		1972	1973
	1972	1973	1972	1973		
	Pounds	Pounds	Pounds	Pounds	Dollars	Dollars
Maine	4,180	4,290	40	42	4.17	5.76
New Hampshire	3,840	3,880	37	38	4.18	5.75
Vermont	3,640	3,900	35	38	4.16	5.75
Massachusetts	4,520	4,650	41	44	4.09	5.69
Rhode Island	4,340	4,230	39	39	4.06	5.67
Connecticut	4,490	4,890	40	43	4.01	5.60
New York	3,990	4,200	36	39	4.16	5.49
New Jersey	4,050	4,170	38	41	4.18	5.88
Pennsylvania	4,320	4,310	42	43	4.00	5.58
Ohio	4,480	4,600	43	45	3.52	5.30
Indiana	3,920	3,780	38	37	3.39	5.00
Illinois	4,250	4,160	43	41	3.23	4.92
Michigan	4,490	4,650	39	42	3.39	4.60
Wisconsin	4,070	4,080	38	40	3.27	4.42
Minnesota	4,210	4,310	41	42	3.14	4.12
Iowa	4,620	4,670	47	48	2.84	4.30
Missouri	4,590	4,760	49	50	3.23	4.84
North Dakota	3,170	3,420	42	43	2.31	3.40
South Dakota	3,920	4,160	44	45	2.63	4.10
Nebraska	4,310	4,550	45	48	3.10	4.37
Kansas	4,460	4,790	46	49	2.90	4.43
Delaware	4,510	4,800	42	45	3.00	5.48
Maryland	4,710	4,720	45	45	4.00	5.48
Virginia	3,860	4,110	39	40	4.24	5.95
West Virginia	3,050	3,250	38	41	4.31	5.73
North Carolina	4,520	4,920	48	51	3.96	5.49
South Carolina	4,440	4,490	54	54	4.15	5.73
Georgia	4,600	4,620	54	54	3.90	5.48
Florida	5,370	5,360	57	59	3.38	4.57
Kentucky	3,430	3,680	44	48	3.80	5.30
Tennessee	3,810	3,890	45	47	3.85	5.13
Alabama	4,170	4,450	58	60	3.77	5.69
Mississippi	3,450	3,640	54	54	3.77	5.56
Arkansas	3,730	4,040	51	53	3.61	5.03
Louisiana	4,020	3,270	55	58	3.86	5.41
Oklahoma	4,900	4,740	54	54	3.36	4.78
Texas	5,480	5,500	58	60	3.44	5.07
Montana	3,310	3,420	35	34	2.91	4.43
Idaho	3,520	3,570	33	34	3.14	4.48
Wyoming	3,240	3,300	35	36	2.91	4.23
Colorado	5,120	5,450	44	48	3.25	4.55
New Mexico	4,350	4,250	40	40	3.65	5.18
Arizona	4,990	5,310	39	42	3.68	4.89
Utah	4,090	4,100	36	35	3.27	4.62
Nevada	3,520	3,420	34	33	3.49	4.65
Washington	4,390	4,470	35	35	3.57	5.05
Oregon	3,850	3,900	36	36	3.72	5.21
California	5,360	5,230	40	40	3.62	4.64
United States	4,298	4,389	41.9	43.4	3.52	4.88

Statistical Reporting Service.

**Table 526.—Dairy-herd-improvement associations: Number of associations, super-  
visors, herds and cows on test, and milk and butterfat production of cows reporting  
production, United States, 1960-74**

Year	Associa- tions <sup>1</sup>	Super- visors <sup>1</sup>	Official dairy-herd-improvement 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	-----	-----	-----

<sup>1</sup> Includes all plans.Agricultural Research Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 545.**Table 527.—Cattle: Tuberculin tests in cooperation with States, 1963-73**

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	5,567	.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

Animal and Plant Health Inspection Service. Data for 1951-62 in *Agricultural Statistics, 1972*, table 546.

Table 528.—Cattle: Brucellosis work in cooperation with States, 1963-73

Year	Milk ring tests <sup>1</sup>			Market cattle blood tests		
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle	
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1963	1,670,292	17,201	1.0	1,198,379	17,410	1.5
1964	1,815,644	16,874	.9	2,673,782	39,800	1.5
1965	1,811,259	14,752	.8	4,587,533	49,035	.9
1966	1,682,586	10,465	.6	4,687,710	44,041	.9
1967	1,478,983	8,591	.5	4,617,431	41,412	.9
1968	1,378,983	6,569	.4	4,824,731	34,613	.7
1969	1,326,191	6,233	.5	4,967,570	28,167	.6
1970	1,141,249	3,504	.3	4,818,267	23,092	.5
1971	1,143,707	2,760	.2	6,381,853	29,926	.5
1972	984,825	2,210	.2	7,815,629	39,866	.5
1973	895,346	2,580	.3	8,680,880	55,399	.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			
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	
1963	<sup>4</sup> 1,934,146	<sup>4</sup> 66,156	3.4	10,214,320	114,774	1.1	0.6	
1964	<sup>4</sup> 1,846,960	<sup>4</sup> 60,799	3.3	8,990,118	95,629	1.1	.6	
1965	<sup>4</sup> 2,036,446	<sup>4</sup> 53,017	2.6	7,457,973	77,184	1.0	.5	
1966	<sup>4</sup> 1,258,186	<sup>4</sup> 39,252	3.1	6,876,122	83,665	1.2	.6	
1967	416,256	31,855	7.7	7,337,243	111,230	1.5	.6	
1968	367,971	30,664	8.3	6,858,279	110,995	1.6	.6	
1969	274,724	23,137	8.4	5,406,185	88,484	1.6	.6	
1970	264,406	24,033	9.1	5,439,642	96,466	1.8	.6	
1971	225,022	21,117	9.4	4,490,636	85,138	1.9	.6	
1972	214,759	23,588	11.0	4,873,422	97,585	2.0	.7	
1973	219,167	26,654	12.2	5,361,680	113,453	2.1	.9	

<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 529.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1960-72

Year	Studs	Sires in service				Herds <sup>1</sup>	Dairy cows bred to—		Beef cows bred to beef bulls	Total cattle bred	Cows bred per sire
		Dairy	Beef	Total	Average per stud		Dairy bulls	Beef bulls			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	
1960	62	---	---	2,544	41.0	910,000	---	---	---	7,144,679	2,808
1961	56	---	---	2,486	44.4	863,781	7,047,148	<sup>2</sup> 435,592	---	7,482,740	3,010
1962	56	2,036	420	2,456	43.9	862,150	6,837,681	<sup>2</sup> 911,006	---	7,748,687	3,155
1963	51	2,158	401	2,559	50.2	621,141	6,468,545	969,748	235,289	7,673,582	2,999
1964	50	2,140	398	2,538	50.8	654,311	6,165,599	1,117,395	464,959	7,747,953	3,053
1965	<sup>3</sup> 46	1,867	449	2,316	50.3	591,859	6,301,178	963,657	615,147	7,879,982	3,402
1966	<sup>3</sup> 44	1,949	439	2,388	54.3	540,265	6,413,453	873,127	695,181	7,981,761	3,342
1967	35	2,012	364	2,376	67.9	458,782	6,259,425	788,933	672,819	<sup>4</sup> 7,871,265	3,313
1968	<sup>3</sup> 33	2,028	352	2,380	72.1	407,375	6,423,786	714,850	795,242	7,933,878	3,334
1969	<sup>3</sup> 30	1,955	390	2,345	78.2	387,979	6,590,147	694,916	924,381	8,209,444	3,501
1970	31	1,911	364	2,275	73.4	369,197	6,693,216	615,322	1,258,446	8,566,984	<sup>5</sup> 3,641
1971	<sup>5</sup> 24	1,958	349	2,307	96.1	350,611	6,759,215	525,956	1,357,918	8,643,089	<sup>5</sup> 3,620
1972	<sup>5</sup> 26	2,167	347	2,514	96.7	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1973	<sup>6</sup>										

<sup>1</sup> Prior to 1963, number of herds largely reflected membership rather than those actually serviced.<sup>2</sup> Probably includes some beef to beef inseminations.<sup>3</sup> Includes one all-beef stud.<sup>4</sup> Includes 150,088 first services, by State only, where breakdowns were not reported.<sup>5</sup> Based only on data where bulls were reported.<sup>6</sup> Data were not collected.Agricultural Research Service. Data for 1945-59 in *Agricultural Statistics, 1972*, table 544.

**Table 530.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1960-73**

Year	Number of milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		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>	<i>1,000 pounds</i>
1960	17,515	7,029	264	3.76	123,109	4,628	62,895
1961	17,243	7,290	273	3.75	125,707	4,715	51,750
1962	16,842	7,496	280	3.74	126,251	4,718	42,100
1963	16,260	7,700	286	3.71	125,202	4,649	34,100
1964	15,677	8,099	300	3.70	126,967	4,699	27,085
1965	14,953	8,305	307	3.70	124,180	4,592	21,295
1966	14,071	8,522	314	3.69	119,912	4,426	16,265
1967	13,415	8,851	327	3.69	118,732	4,377	13,005
1968	12,832	9,135	335	3.67	117,225	4,305	10,500
1969	12,307	9,434	346	3.67	116,108	4,264	
1970	12,000	9,747	357	3.66	116,962	4,283	( <sup>3</sup> )
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 <sup>4</sup>	11,419	10,125	371	3.66	115,620	4,236	

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Discontinued.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 548.

**Table 531.—Milk: Quantities used and marketed by farmers, United States, 1963-73**

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		
	<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	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	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	<sup>5</sup> 2,306		4,002	110,043	1,198	1,719	112,960
1971	1,644	<sup>5</sup> 2,099		3,743	112,201	1,011	1,577	114,789
1972	1,641	<sup>5</sup> 1,940		3,581	113,990	803	1,530	116,323
1973 <sup>6</sup>	1,598	<sup>5</sup> 1,812		3,410	110,061	691	1,458	112,210

<sup>1</sup> Excludes milk sucked 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 farm-churned butter.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 549.

Table 532.—Milk, milkfat, and butter production on farms: Number of milk cows, yield per cow, and total quantity produced, by States, 1972

State	Number of milk cows on farms <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>
Maine	61	10,459	394	3.77	638	24
New Hampshire	33	10,697	409	3.82	353	13
Vermont	195	10,456	394	3.77	2,039	77
Massachusetts	57	11,035	409	3.71	629	23
Rhode Island	6.2	11,129	405	3.64	69	3
Connecticut	57	11,281	417	3.10	643	24
New York	920	11,202	406	3.62	10,306	373
New Jersey	60	10,750	393	3.66	645	24
Pennsylvania	684	10,279	383	3.73	7,031	262
Ohio	436	10,489	393	3.75	4,573	171
Indiana	235	10,443	393	3.76	2,454	92
Illinois	283	10,028	370	3.69	2,838	105
Michigan	427	11,630	431	3.71	4,966	184
Wisconsin	1,831	10,500	392	3.73	19,226	717
Minnesota	932	10,279	370	3.60	9,580	345
Iowa	454	9,692	356	3.67	4,400	161
Missouri	323	9,365	339	3.62	3,025	110
North Dakota	130	7,646	266	3.48	994	35
South Dakota	174	8,850	314	3.55	1,540	55
Nebraska	168	9,583	352	3.67	1,610	59
Kansas	168	9,696	355	3.66	1,629	60
Delaware	12.3	10,732	399	3.72	132	5
Maryland	148	10,378	386	3.72	1,536	57
Virginia	178	9,888	363	3.67	1,760	65
West Virginia	43	8,023	300	3.74	345	13
North Carolina	163	9,429	352	3.73	1,537	57
South Carolina	63	8,222	315	3.83	518	20
Georgia	145	8,517	313	3.67	1,235	45
Florida	198	9,429	345	3.66	1,867	68
Kentucky	325	7,785	291	3.74	2,530	95
Tennessee	255	8,420	317	3.76	2,147	81
Alabama	117	7,009	264	3.76	820	31
Mississippi	154	6,448	243	3.77	993	37
Arkansas	96	7,583	274	3.61	728	26
Louisiana	155	7,303	272	3.73	1,132	42
Oklahoma	136	9,081	326	3.59	1,235	44
Texas	358	9,335	333	3.57	3,340	119
Montana	34	9,823	360	3.66	334	12
Idaho	155	10,729	389	3.63	1,663	60
Wyoming	14.6	9,247	333	3.60	135	5
Colorado	76	11,579	418	3.61	880	32
New Mexico	30	10,867	387	3.56	326	12
Arizona	50	12,800	448	3.50	640	22
Utah	77	11,351	413	3.64	874	32
Nevada	13.8	10,362	371	3.58	143	5
Washington	184	12,538	476	3.80	2,307	88
Oregon	94	10,691	421	3.94	1,005	40
California	778	13,368	479	3.58	10,400	372
Alaska	1.7	10,353	382	3.69	17.6	1
Hawaii	12.8	10,641	360	3.38	136	5
United States	11,698	10,250	377	3.68	119,904	4,408

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.

**Table 533.—Milk, milkfat, and butter production on farms: Number of milk cows, yield per cow, and total quantity produced, by States, 1973 (preliminary)**

State	Number of milk cows on farms <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>
Maine .....	60	10,217	379	3.71	613	23
New Hampshire .....	33	10,212	389	3.81	337	13
Vermont .....	191	10,251	381	3.72	1,958	73
Massachusetts .....	56	10,571	386	3.65	592	22
Rhode Island .....	5.9	10,847	390	3.60	64	2
Connecticut .....	54	11,370	422	3.71	614	23
New York .....	903	10,773	387	3.59	9,728	349
New Jersey .....	58	10,172	376	3.70	590	22
Pennsylvania .....	668	10,033	372	3.71	6,702	249
Ohio .....	421	10,216	379	3.71	4,301	160
Indiana .....	228	10,215	381	3.73	2,329	87
Illinois .....	275	10,145	371	3.66	2,790	102
Michigan .....	423	11,078	405	3.66	4,686	172
Wisconsin .....	1,810	10,189	378	3.71	18,442	684
Minnesota .....	912	10,273	370	3.60	9,369	337
Iowa .....	416	9,733	356	3.66	4,049	148
Missouri .....	317	9,521	349	3.67	3,018	111
North Dakota .....	127	7,953	281	3.53	1,010	36
South Dakota .....	169	9,254	327	3.53	1,564	55
Nebraska .....	164	9,476	347	3.66	1,554	57
Kansas .....	154	9,773	356	3.64	1,505	55
Delaware .....	12	10,667	393	3.68	128	5
Maryland .....	141	10,482	386	3.68	1,478	54
Virginia .....	167	10,287	377	3.66	1,718	63
West Virginia .....	42	7,928	294	3.71	333	12
North Carolina .....	158	9,646	359	3.72	1,524	57
South Carolina .....	60	8,317	319	3.84	499	19
Georgia .....	136	8,551	312	3.65	1,163	42
Florida .....	203	9,079	332	3.66	1,843	67
Kentucky .....	310	7,668	285	3.72	2,377	88
Tennessee .....	234	8,286	308	3.72	1,939	72
Alabama .....	112	7,411	278	3.75	830	31
Mississippi .....	141	6,738	252	3.74	950	36
Arkansas .....	94	7,617	274	3.60	716	26
Louisiana .....	145	7,359	272	3.70	1,067	39
Oklahoma .....	130	8,769	314	3.58	1,140	41
Texas .....	355	9,172	326	3.55	3,256	116
Montana .....	31	10,065	365	3.63	312	11
Idaho .....	156	10,506	382	3.64	1,639	60
Wyoming .....	14.2	9,155	333	3.64	130	5
Colorado .....	75	11,360	412	3.63	852	31
New Mexico .....	30	10,653	379	3.56	319	11
Arizona .....	58	12,638	444	3.51	733	26
Utah .....	74	11,703	430	3.67	866	32
Nevada .....	13.8	10,362	374	3.61	143	5
Washington .....	183	12,776	482	3.77	2,338	88
Oregon .....	93	10,859	425	3.92	1,008	40
California .....	792	13,066	470	3.60	10,348	373
Alaska .....	1.7	10,647	389	3.65	18.1	1
Hawaii .....	12.8	10,781	365	3.39	138	5
United States .....	11,419	10,125	371	3.66	115,620	4,236

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.



Table 534.—Milk: Quantities used and marketed by farmers, by States, 1973 (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
Maine	6	7	13	585		15	600
New Hampshire	4	5	9	320		8	328
Vermont	17	17	34	1,915		9	1,924
Massachusetts	5	7	12	545		35	580
Rhode Island		1	1	62		1	63
Connecticut	6	6	12	580		22	602
New York	120	83	203	9,435		90	9,525
New Jersey	4	7	11	555		24	579
Pennsylvania	43	100	143	6,375	14	170	6,559
Ohio	64	60	124	4,155	2	20	4,177
Indiana	20	32	52	2,260	8	9	2,277
Illinois	27	28	55	2,720	8	7	2,735
Michigan	70	45	115	4,530	30	11	4,571
Wisconsin	376	178	554	17,870		18	17,888
Minnesota	159	122	281	9,055	26	7	9,088
Iowa	80	85	165	3,725	145	14	3,884
Missouri	38	70	100	2,880	18	20	2,918
North Dakota	28	28	56	812	137	5	954
South Dakota	24	30	54	1,430	75	5	1,510
Nebraska	30	33	63	1,363	120	8	1,491
Kansas	26	30	56	1,415	18	16	1,449
Delaware	1	2	3	124		1	125
Maryland	11	15	26	1,445		7	1,452
Virginia	22	49	71	1,630		8	1,647
West Virginia	6	25	31	292	2	8	302
North Carolina	21	134	155	1,350		19	1,369
South Carolina	5	16	21	469		9	478
Georgia	5	21	26	1,130		7	1,137
Florida	7	12	19	1,795		29	1,824
Kentucky	32	135	167	2,195		15	2,210
Tennessee	32	65	97	1,830		12	1,842
Alabama	8	43	51	755		24	779
Mississippi	5	40	45	900		5	905
Arkansas	7	37	44	660		12	672
Louisiana	4	30	34	1,020		13	1,033
Oklahoma	19	30	49	1,060	16	15	1,091
Texas	40	55	95	3,130	( <sup>4</sup> )	31	3,161
Montana	8	15	23	258	26	5	289
Idaho	35	20	55	1,565	4	15	1,584
Wyoming	3	6	9	115	3	3	121
Colorado	20	17	37	765	14	36	815
New Mexico	3	6	9	277		33	310
Arizona	5	5	10	680		43	723
Utah	9	16	25	805		36	841
Nevada	3	2	5	136	1	1	138
Washington	40	18	58	2,150	7	123	2,280
Oregon	21	8	29	925	7	47	979
California	86	15	101	9,860	1	386	10,247
Alaska	.3	.5	.8	16.4		.9	17.3
Hawaii	.8	.8	1.6	136.4		( <sup>4</sup> )	136.4
United States	1,598	1,812	3,410	110,061	691	1,458	112,210

<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 535.—Milk: Supply and

Item	1959	1960	1961	1962	1963	1964
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production .....	121,989	123,109	125,707	126,251	125,202	126,967
Net imports of ingredients (milk equivalent) <sup>2</sup> .....	-4	-6	22	56	113	90
Net change in storage cream (milk equivalent) <sup>3</sup> .....	-8	-1	5	18	20	-37
<b>Total supply</b> .....	<b>121,977</b>	<b>123,102</b>	<b>125,734</b>	<b>126,325</b>	<b>125,335</b>	<b>127,020</b>
Utilization (milk equivalent):						
Used in manufactured products:						
Creamery butter, total milk equivalent .....	29,554	30,473	32,975	34,222	31,967	32,576
Milk equivalent of butter from whey cream .....	1,020	1,099	1,213	1,168	1,233	1,301
Net milk equivalent .....	28,534	29,374	31,762	33,054	30,734	31,275
Cheese:						
American .....	9,203	9,686	11,179	10,689	10,920	11,454
Other .....	3,390	3,678	3,682	3,652	3,890	4,162
Cottage cheese, creamed .....	928	960	965	977	999	1,042
Canned milk:						
Evaporated .....	4,559	4,342	4,237	3,903	3,854	3,850
Sweetened condensed .....	133	147	154	163	174	209
Bulk condensed whole milk:						
Unsweetened .....	849	862	919	835	800	846
Sweetened .....	115	110	115	118	137	140
Dry whole milk .....	712	721	601	632	673	648
Ice cream and other frozen dairy products, total milk equivalent .....	11,211	11,306	11,449	11,615	11,850	12,215
Milk equivalent of butter and condensed milk used in ice cream .....	1,854	1,853	1,860	1,874	1,901	1,953
Net milk equivalent .....	9,357	9,453	9,589	9,741	9,949	10,262
Other manufactured products <sup>6</sup> .....	437	418	377	377	537	650
<b>Total manufactured products</b> .....	<b>58,217</b>	<b>59,751</b>	<b>63,580</b>	<b>64,141</b>	<b>62,667</b>	<b>64,538</b>
Used in fluid products:						
Sold by dealers .....	50,329	50,914	50,546	51,334	52,411	53,037
Sold by producers directly to consumers <sup>7</sup> .....	2,071	2,086	2,054	1,966	1,889	1,863
<b>Total fluid sales</b> .....	<b>52,400</b>	<b>53,000</b>	<b>52,600</b>	<b>53,300</b>	<b>54,300</b>	<b>54,900</b>
Used on farms where produced:						
Fed to calves .....	2,658	2,548	2,432	2,330	2,245	2,152
Consumed as fluid milk and cream .....	5,776	5,273	4,835	4,419	4,070	3,742
Used for farm-churned butter .....	1,602	1,337	1,115	915	743	595
<b>Total used on farms</b> .....	<b>10,036</b>	<b>9,158</b>	<b>8,382</b>	<b>7,664</b>	<b>7,058</b>	<b>6,489</b>
Residual <sup>10</sup> .....	1,324	1,193	1,172	1,220	1,310	1,093
<b>Total utilization</b> .....	<b>121,977</b>	<b>123,102</b>	<b>125,734</b>	<b>126,325</b>	<b>125,335</b>	<b>127,020</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.<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, 1959-73

1965	1966	1967	1968	1969	1970	1971	1972	1973 <sup>1</sup>
<i>Million pounds</i> 124,180 149 10	<i>Million pounds</i> 119,912 1,431 -60	<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> 115,620 819 2
124,339	121,283	120,109	117,421	116,402	117,493	118,725	120,096	116,441
29,867 1,319 28,548	25,084 1,413 23,671	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	24,725 1,974 22,751	20,695 1,656 19,039
11,458 4,277 1,046	12,154 4,521 1,044	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 6,439 1,321	16,541 6,619 1,273
3,471 214	3,516 287	3,087 141	2,851 195	2,973 190	} + 2,686	+ 2,702	+ 2,540	+ 2,322
780 151 654	706 152 698	636 149 547	679 159 589	567 147 489				
12,557	12,476	12,505	13,037	13,043	13,078	12,964	12,998	13,219
1,987 10,570 599	<sup>5</sup> 1,998 10,508 643	<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	1,999 10,999 762	2,036 11,183 800
61,768	57,900	59,770	59,230	58,315	59,992	61,492	62,287	58,898
53,566 1,834	53,654 1,746	52,240 1,760	51,920 1,780	51,112 1,688	50,281 1,719	50,223 1,577	51,690 1,530	51,452 1,458
55,400	55,400	54,000	53,700	52,800	52,000	51,800	53,220	52,910
2,061 3,443 470	1,980 3,131 361	1,891 2,865 287	1,821 2,616 225	1,745 2,397 173	} * 2,306	* 2,099	* 1,940	* 1,598 * 1,812
5,974	5,472	<sup>9</sup> 5,164	4,662	4,315				
1,197	2,511	1,175	-171	972	1,499	1,690	1,008	1,223
124,339	121,283	120,109	117,421	116,402	117,493	118,725	120,096	116,441

<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 farm-churned butter.

<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 1955-58 in *Agricultural Statistics, 1972*, table 553.

Table 536.—Milk: Production and utilization in specified countries, 1970-72

Country	Production				Utilization				
	Milk cows	Production per cow	Milk production	Fluid milk <sup>1</sup>	Butter	Cheese	Canned milk	Other uses <sup>2</sup>	Feed
	1,000 head	Pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970:									
Canada	2,551	7,179	18,313	5,970	7,735	2,408	( <sup>3</sup> )	1,517	683
United States	12,000	9,747	116,962	54,306	23,925	19,566	3,265	14,204	1,696
Austria	1,085	6,752	7,326	2,526	2,271	836	51	432	1,210
Belgium	1,052	7,871	8,280	1,892	5,232	461	86	712	396
Denmark	1,153	8,853	10,207	1,867	5,675	1,512	( <sup>3</sup> )	712	441
France <sup>4</sup>	7,498	8,052	60,133	10,267	19,427	13,856	1,025	2,884	12,674
Germany, West	5,752	8,429	48,184	12,687	25,121	3,792	2,103	1,256	3,225
Greece <sup>5</sup>	964	3,075	2,964	1,150	129	1,406	5	274	0
Ireland	1,713	4,663	7,987	1,496	3,796	622	0	845	1,228
Italy	3,555	5,732	20,377	7,584	3,247	7,401	75	306	1,764
Netherlands	1,925	9,480	18,164	4,374	2,559	6,030	2,577	1,947	637
Norway <sup>5</sup>	424	9,245	3,979	2,114	930	752	55	5	123
Sweden	746	8,729	6,512	2,914	1,982	866	( <sup>3</sup> )	523	227
Switzerland <sup>5</sup>	901	7,615	6,909	2,299	955	2,185	( <sup>3</sup> )	445	1,025
United Kingdom <sup>6</sup>	4,491	6,109	27,314	18,623	3,338	3,073	1,185	118	977
Japan	1,060	9,907	10,501	5,776	2,502	212	309	1,702	0
Australia	2,677	6,351	17,002	3,880	10,035	1,711	392	906	78
New Zealand	2,363	5,511	13,023	1,085	9,051	2,201	( <sup>3</sup> )	361	325
Total	51,875	-----	404,137	140,810	127,950	68,890	11,128	28,650	26,709
1971:									
Canada	2,255	7,883	17,775	6,060	6,765	2,771	( <sup>3</sup> )	1,504	675
United States	11,842	10,009	118,532	53,899	23,903	20,947	3,239	14,900	1,644
Austria	911	7,964	7,255	2,542	2,211	893	60	359	1,190
Belgium	1,031	7,722	7,961	1,816	4,809	538	28	374	396
Denmark	1,105	9,096	10,051	1,874	5,386	1,627	( <sup>3</sup> )	723	441
France <sup>4</sup>	7,350	8,290	60,933	10,287	19,215	14,674	1,010	3,154	12,593
Germany, West	5,489	8,501	46,661	12,272	24,310	3,686	2,053	1,430	2,910
Greece <sup>5</sup>	988	3,113	3,076	1,200	126	1,475	5	270	0
Ireland	1,782	4,563	8,132	1,526	3,958	733	0	636	1,279
Italy	3,214	6,414	20,613	8,058	2,866	6,658	66	760	2,205
Netherlands	1,890	9,770	18,466	4,429	2,337	6,594	2,487	2,079	540
Norway <sup>5</sup>	414	9,691	4,012	2,126	938	762	56	3	127
Sweden	729	8,706	6,347	2,873	2,158	891	( <sup>3</sup> )	249	176
Switzerland <sup>5</sup>	869	7,937	7,011	2,258	873	2,282	( <sup>3</sup> )	494	1,104
United Kingdom <sup>6</sup>	4,515	6,218	28,074	18,478	3,469	3,701	1,082	364	980
Japan	1,139	9,329	10,626	5,866	2,692	220	287	1,561	0
Australia	2,600	6,205	16,133	3,907	9,170	1,677	422	879	78
New Zealand	2,195	6,160	13,521	1,088	9,613	1,933	( <sup>3</sup> )	549	338
Total	50,318	-----	405,179	140,559	124,799	72,062	10,795	30,288	26,676
1972: <sup>7</sup>									
Canada	2,211	8,010	17,709	6,237	6,857	2,786	( <sup>3</sup> )	1,170	659
United States	11,698	10,250	119,904	55,160	22,751	22,768	3,134	14,450	1,641
Austria	902	8,151	7,352	2,557	2,315	974	66	338	1,102
Belgium	1,025	8,119	8,322	1,786	5,401	507	22	330	276
Denmark	1,122	9,410	10,558	1,885	5,844	1,735	( <sup>3</sup> )	653	441
France <sup>4</sup>	7,500	8,583	64,374	10,141	22,134	14,837	1,014	3,461	12,787
Germany, West	5,442	8,706	47,376	12,149	25,769	4,018	2,074	619	2,747
Greece <sup>5</sup>	1,018	3,181	3,238	1,209	127	1,593	5	304	0
Ireland	1,895	4,559	8,639	1,513	4,049	1,028	0	749	1,300
Italy	3,165	6,687	21,164	8,377	2,976	7,276	75	586	1,874
Netherlands	1,970	10,153	20,002	4,310	3,208	6,914	2,416	2,673	481
Norway <sup>5</sup>	414	9,672	4,004	2,134	943	800	62	5	60
Sweden	740	8,854	6,552	2,769	2,575	974	( <sup>3</sup> )	95	139
Switzerland <sup>5</sup>	873	8,411	7,343	2,273	1,045	2,513	( <sup>3</sup> )	476	1,036
United Kingdom <sup>6</sup>	4,696	6,385	29,985	18,641	4,944	4,209	954	589	648
Japan	1,111	9,771	10,884	6,248	2,449	212	410	1,565	0
Australia	2,566	6,137	15,748	3,860	8,692	1,792	342	988	74
New Zealand	2,255	6,436	13,820	1,111	9,760	1,976	( <sup>3</sup> )	650	323
Total	50,603	-----	416,974	142,360	131,839	76,912	10,574	29,701	25,588

<sup>1</sup> Includes milk used for cream.<sup>2</sup> Includes milk used for ice cream, dried whole milk, and minor products waste and balance, unless otherwise indicated.<sup>3</sup> Canned milk included with other uses.<sup>4</sup> Production and utilization include sheep and goat milk.<sup>5</sup> Production and utilization include goat milk.<sup>6</sup> Under Milk Marketing Scheme only.<sup>7</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 537.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1973 (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
	Million pounds	Percent	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 quarts	Cents	1,000 dollars
Maine	585	100	8.25	48,263	-----	-----	-----	6,977	36.0	2,512
New Hampshire	320	100	8.12	25,984	-----	-----	-----	3,721	35.0	1,302
Vermont	1,915	100	7.90	151,285	-----	-----	-----	4,186	32.0	1,340
Massachusetts	545	100	8.22	44,799	-----	-----	-----	16,279	35.0	5,698
Rhode Island	62	100	8.17	5,065	-----	-----	-----	465	36.0	167
Connecticut	580	100	8.34	48,372	-----	-----	-----	10,233	35.0	3,582
New York	9,435	100	7.32	690,642	-----	-----	-----	41,860	32.0	13,395
New Jersey	555	100	7.81	43,345	-----	-----	-----	11,163	31.2	3,483
Pennsylvania	6,375	98	7.87	501,712	520	56	291	79,070	27.0	21,349
Ohio	4,155	92	7.43	308,716	80	51	41	9,302	31.0	2,884
Indiana	2,260	87	7.09	160,234	310	72	223	4,186	34.0	1,298
Illinois	2,720	76	6.86	186,592	290	60	174	3,256	32.0	1,042
Michigan	4,530	90	7.18	325,254	1,120	78	874	5,116	38.0	1,944
Wisconsin	17,870	59	6.69	1,195,503	-----	-----	-----	8,372	27.0	2,260
Minnesota	9,055	39	6.25	565,938	930	71	660	3,256	32.0	1,042
Iowa	3,725	35	6.48	241,380	5,130	78	4,001	6,512	28.0	1,823
Missouri	2,860	70	6.69	192,672	680	64	435	9,302	27.0	2,512
North Dakota	812	33	6.25	50,750	4,850	68	3,298	2,326	32.0	744
South Dakota	1,430	21	6.31	90,233	2,630	69	1,815	2,326	32.0	744
Nebraska	1,363	48	6.80	92,684	4,340	59	2,561	3,721	32.0	1,191
Kansas	1,415	84	7.04	99,616	660	68	449	7,442	33.5	2,493
Delaware	124	100	7.89	9,784	-----	-----	-----	465	33.4	155
Maryland	1,445	100	7.88	113,866	-----	-----	-----	3,256	33.4	1,088
Virginia	1,630	89	7.75	126,325	350	48	168	3,721	36.0	1,340
West Virginia	292	( <sup>2</sup> )	7.65	22,338	80	42	34	3,721	37.0	1,377
North Carolina	1,350	98	8.56	115,560	-----	-----	-----	8,837	35.0	3,093
South Carolina	469	100	8.70	40,803	-----	-----	-----	4,186	35.5	1,486
Georgia	1,130	100	8.35	94,355	-----	-----	-----	3,256	33.0	1,074
Florida	1,795	100	9.34	167,653	-----	-----	-----	13,488	32.9	4,438
Kentucky	2,195	75	6.86	150,577	-----	-----	-----	6,977	31.0	2,163
Tennessee	1,830	79	7.15	130,845	-----	-----	-----	5,581	38.0	2,121
Alabama	755	98	8.42	63,571	-----	-----	-----	11,163	31.0	3,461
Mississippi	900	94	7.80	70,200	-----	-----	-----	2,326	31.0	721
Arkansas	660	68	7.22	47,652	-----	-----	-----	5,581	38.0	2,121
Louisiana	1,020	100	8.25	84,150	-----	-----	-----	6,047	35.0	2,116
Oklahoma	1,060	87	7.75	82,150	590	67	395	6,977	32.0	2,233
Texas	3,130	100	8.18	256,034	( <sup>2</sup> )	-----	-----	14,419	35.0	5,007
Montana	258	91	6.76	17,441	960	64	614	2,326	28.0	651
Idaho	1,565	30	6.19	96,873	150	61	91	6,977	31.0	2,163
Wyoming	115	( <sup>2</sup> )	7.08	8,142	110	66	73	1,395	31.0	432
Colorado	765	( <sup>2</sup> )	7.80	59,670	530	62	329	16,744	32.0	5,358
New Mexico	277	100	8.02	22,215	-----	-----	-----	15,349	36.0	5,526
Arizona	680	100	7.86	53,448	-----	-----	-----	20,000	30.0	6,000
Utah	805	72	6.97	56,108	-----	-----	-----	16,744	25.0	4,186
Nevada	136	100	7.05	9,588	40	59	24	465	31.0	144
Washington	2,150	100	7.10	152,550	280	64	179	57,209	30.0	17,163
Oregon	925	82	7.14	66,045	290	63	183	21,860	29.0	6,339
California	9,860	91	6.47	637,942	40	63	25	179,535	31.1	55,835
Alaska	16.4	100	11.90	1,952	-----	-----	-----	419	37.0	155
Hawaii	136.4	100	12.08	16,472	-----	-----	-----	-----	-----	-----
United States	110,061	78	7.13	7,843,448	24,960	67.9	16,937	678,095	31.1	210,791

See footnotes at end of table.

**Table 537.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1973 (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>5,7</sup>
	Milk utilized	Average returns <sup>4</sup>		Cash receipts from marketings	Milk utilized		
		Per 100 pounds milk	Per pound milkfat			1,000 dollars	Million pounds
Maine	600	8.46	2.28	50,775	7	592	51,875
New Hampshire	328	8.32	2.18	27,286	5	416	28,035
Vermont	1,924	7.93	2.13	152,625	17	1,348	155,321
Massachusetts	580	8.71	2.39	50,497	7	610	51,543
Rhode Island	63	8.30	2.31	5,232	1	83	5,315
Connecticut	602	8.63	2.33	51,954	6	518	52,890
New York	9,525	7.39	2.06	704,037	83	6,134	710,171
New Jersey	579	8.09	2.19	46,828	7	566	47,718
Pennsylvania	6,559	7.98	2.15	523,352	100	7,980	531,332
Ohio	4,177	7.46	2.01	311,641	60	4,476	316,117
Indiana	2,277	7.10	1.90	161,755	32	2,272	165,447
Illinois	2,735	6.87	1.88	187,808	28	1,924	189,732
Michigan	4,571	7.18	1.96	328,072	45	3,231	331,303
Wisconsin	17,888	6.70	1.81	1,197,763	178	11,926	1,209,689
Minnesota	9,088	6.25	1.74	567,640	122	7,625	575,265
Iowa	3,884	6.36	1.74	247,204	85	5,406	252,610
Missouri	2,918	6.70	1.83	195,619	70	4,690	200,309
North Dakota	954	5.74	1.63	54,792	28	1,607	56,399
South Dakota	1,510	6.15	1.74	92,792	30	1,845	94,637
Nebraska	1,491	6.47	1.77	96,436	33	2,135	98,571
Kansas	1,449	7.08	1.95	102,558	30	2,124	104,682
Delaware	125	7.95	2.16	9,939	2	159	10,098
Maryland	1,452	7.92	2.15	114,954	15	1,188	116,142
Virginia	1,647	7.76	2.12	127,833	49	3,802	131,635
West Virginia	302	7.86	2.12	23,749	25	1,965	25,714
North Carolina	1,369	8.67	2.33	118,653	134	11,618	130,271
South Carolina	478	8.85	2.30	42,289	16	1,416	43,705
Georgia	1,137	8.39	2.30	95,429	21	1,762	97,191
Florida	1,824	9.43	2.58	172,091	12	1,132	173,223
Kentucky	2,210	6.91	1.86	152,740	135	9,328	162,068
Tennessee	1,842	7.22	1.94	132,966	65	4,693	137,659
Alabama	779	8.60	2.29	67,032	43	3,698	70,730
Mississippi	905	7.84	2.10	70,921	40	3,136	74,057
Arkansas	672	7.41	2.06	49,773	37	2,742	52,515
Louisiana	1,033	8.35	2.26	86,266	30	2,505	88,771
Oklahoma	1,091	7.77	2.17	84,778	30	2,331	87,109
Texas	3,161	8.26	2.33	261,081	55	4,543	265,624
Montana	289	6.47	1.78	18,706	15	970	19,676
Idaho	1,584	6.26	1.72	99,127	20	1,252	100,379
Wyoming	121	7.15	1.96	8,647	6	429	9,076
Colorado	815	8.02	2.21	65,357	17	1,363	66,720
New Mexico	310	8.95	2.51	27,741	6	537	28,278
Arizona	723	8.22	2.34	59,448	5	411	59,859
Utah	841	7.17	1.95	60,294	16	1,147	61,441
Nevada	138	7.07	1.96	9,756	2	141	9,897
Washington	2,280	7.46	1.98	169,992	18	1,343	171,335
Oregon	979	7.41	1.89	72,567	8	593	73,160
California	10,247	6.77	1.88	693,802	15	1,015	694,817
Alaska	17.3	12.18	3.34	2,107	.5	61	2,168
Hawaii	136.4	12.08	3.56	16,472	.8	97	16,569
United States	112,210	7.19	1.97	8,071,176	1,812	132,885	8,204,061

<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 538.—Farm dairy products: Quantity sold, price, cash receipts, farm household consumption, gross income, and farm value, United States, 1963-73**

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	735,488	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 <sup>1</sup>	110,061	7.13	7,843,448	24,960	67.9	16,937	678,095	31.1	210,791

  

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	1,000 pounds
	<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>	
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 <sup>1</sup>	112,210	7.19	1.97	8,071,176	1,812	132,885	8,204,061	8,316,252

<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.

FOOTNOTES FOR TABLE 539

<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> Bristol, Tennessee. <sup>4</sup> Zone I-New Braunfels, Texas. <sup>5</sup> Rapid City, South Dakota. <sup>6</sup> Boston nearby plant price. Price at 201-210 mile zone: 40 cents less. <sup>7</sup> Phoenix. <sup>8</sup> Little Rock. <sup>9</sup> Peoria. <sup>10</sup> Abilene. <sup>11</sup> Zone I. <sup>12</sup> Mercedes. <sup>13</sup> Denver. <sup>14</sup> Cleveland-Erie district. Class I and blend price for Pittsburgh district plus 10 cents, 1972 and Zone I (Erie, Pennsylvania); Class I and blend price for Zone 3 (Cleveland) plus 8 cents; for zone 4 (Pittsburgh) plus 10 cents, 1973. <sup>15</sup> Sioux Falls. <sup>16</sup> Atlanta. <sup>17</sup> Salt Lake City, Utah. <sup>18</sup> Indianapolis. <sup>19</sup> Spokane, Washington. <sup>20</sup> Kansas City and Topeka. <sup>21</sup> Las Vegas, Nevada. <sup>22</sup> Zone II (Marquette). <sup>23</sup> Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. <sup>24</sup> Base zone (Fargo). <sup>25</sup> Gulfport: Jackson and Greenville 16 cents less. <sup>26</sup> Pittsburg, Kansas. <sup>27</sup> New York metropolitan area. Price excludes a 5-cent direct delivery differential. Price at 201-210 mile zone: 24 cents less. <sup>28</sup> Zone I (Waterloo). <sup>29</sup> Zone I (Dallas). <sup>30</sup> Monroe and Shreveport. <sup>31</sup> Central zone (Cincinnati and Columbus). Toledo (Northwestern zone) 5 cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. <sup>32</sup> Oklahoma City. <sup>33</sup> Portland. <sup>34</sup> District I (Seattle). <sup>35</sup> Rock Island, Illinois. <sup>36</sup> Wichita Falls, Texas. <sup>37</sup> Albuquerque, Santa Fe, and El Paso. <sup>38</sup> Zone I (St. Louis). <sup>39</sup> Houston. <sup>40</sup> Miami. <sup>41</sup> Base zone (Alton). <sup>42</sup> Detroit. Price excludes an 8-cent direct delivery differential. Merger of Upstate Michigan and Southern Michigan, effective Apr. 1, 1973. <sup>43</sup> Amarillo. <sup>44</sup> Jacksonville and Tallahassee. <sup>45</sup> Grand Junction.

Agricultural Marketing Service. Compiled from reports of market administrators.

**Table 539.—Milk markets under Federal marketing programs: Blend and Class I number of producers, deliveries by producers, producer deliveries used in Class I, fat test of milk delivered by markets, 1972 and 1973**

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers	
	Blend price <sup>1</sup>		Class I price		1972	1973
	1972	1973	1972	1973		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>
Appalachian, Tenn.-Va.-W. Va.-Ky. <sup>3</sup>	6.84	7.64	7.14	8.07	888	933
Austin-Waco, Texas <sup>4</sup>	7.27	8.17	7.70	8.63	214	245
Black Hills, S. Dak. <sup>5</sup>	6.21	7.13	6.96	7.88	95	98
Boston Regional, Mass.-N.H.-R.I.-Vt. <sup>6</sup>	6.92	7.96	7.99	8.92	7,206	6,870
Cedar Rapids-Iowa City, Iowa	6.07	7.12	6.34	7.33	313	311
Central Arizona <sup>7</sup>	6.92	7.82	7.53	8.46	163	160
Central Arkansas <sup>8</sup>	6.78	7.64	6.94	7.89	576	579
Central Illinois <sup>9</sup>	5.80	6.89	6.39	7.34	763	610
Central West Texas <sup>10</sup>	6.34	8.14	7.58	8.50	302	264
Chattanooga, Tenn.-Ga	6.44	7.49	7.16	8.04	754	664
Chicago Regional, Ill.-Wis. <sup>11</sup>	5.65	6.69	6.26	7.19	17,127	16,725
Connecticut	7.23	8.22	7.99	8.91	1,936	1,840
Corpus Christi, Texas <sup>12</sup>	7.52	8.63	8.08	9.00	268	250
Des Moines, Iowa	5.81	6.84	6.41	7.34	1,434	1,509
Duluth-Superior, Minn.-Wis	5.47	6.49	6.10	7.02	572	468
Eastern Colorado, Colo.-Kans. <sup>13</sup>	6.74	7.78	7.31	8.23	1,187	1,139
Eastern Ohio-Western Pa., Ohio-Pa.-W.Va. <sup>14</sup>	6.22	7.19	6.87	7.78	8,887	8,406
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>15</sup>	5.76	6.77	6.51	7.43	520	509
Fort Smith, Ark	6.71	7.56	6.95	7.80	161	128
Georgia <sup>16</sup>	6.99	8.01	7.31	8.22	1,345	1,364
Great Basin, Utah-Nev.-Wyo. <sup>17</sup>	6.10	7.17	6.91	7.83	813	755
Indiana <sup>18</sup>	6.03	6.95	6.47	7.39	4,356	4,267
Inland Empire, Wash.-Idaho <sup>19</sup>	6.07	7.13	6.96	7.88	426	393
Kansas City, Mo.-Kans. <sup>20</sup>	6.05	7.07	6.74	7.67	2,220	2,098
Knoxville, Tenn	6.30	7.40	6.70	7.63	436	381
Lake Mead <sup>21</sup>		8.04		8.16		47
Louisville-Lex.-Evans, Ky.-Ind	6.02	7.04	6.50	7.43	2,828	2,550
Lubbock-Plainview, Texas	7.19	8.12	7.42	8.37	181	224
Memphis, Tenn.-Miss.-Ark	6.63	7.77	6.94	7.95	603	881
Michigan Upper Peninsula, Mich.-Wis. <sup>22</sup>	5.94	6.95	6.35	7.27	316	298
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. <sup>23</sup>	6.78	7.75	7.79	8.71	8,069	8,069
Minneapolis-St. Paul, Minn.-Wis	5.54	6.57	6.07	7.00	5,157	5,588
Minnesota-N. Dakota, Minn.-N.Dak.-S. Dak. <sup>24</sup>	5.39	6.45	6.30	7.21	1,918	1,793
Mississippi <sup>25</sup>	6.88	7.38	7.48	7.87	1,021	952
Nashville, Tenn.-Ky	6.07	7.13	6.58	7.53	996	930
Nebraska-Western Iowa, Nebr.-Iowa-S.Dak. <sup>11</sup>	5.92	6.92	6.61	7.53	1,798	1,712
Neosho Valley, Kans.-Mo. <sup>26</sup>	5.64	6.95	6.62	7.64	99	16
New Orleans, La	6.78	7.71	7.36	8.78	1,192	1,119
New York-New Jersey <sup>27</sup>	6.43	7.45	7.64	8.57	23,892	22,193
North Central Iowa <sup>28</sup>	5.75	6.86	6.25	7.11	655	407
North Texas <sup>29</sup>	6.66	7.60	7.32	8.25	1,851	2,107
Northern Louisiana <sup>30</sup>	7.06	8.05	7.48	8.39	249	229
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W.Va. <sup>31</sup>	6.17	7.14	6.70	7.62	7,977	7,515
Oklahoma Metropolitan <sup>32</sup>	6.36	7.26	6.99	7.91	1,594	1,384
Oregon-Washington <sup>33</sup>	6.17	7.15	6.96	7.89	1,188	1,116
Paducah, Ky.-Mo	6.54	7.53	6.85	7.68	275	247
Puget Sound, Wash. <sup>34</sup>	5.86	6.80	6.86	7.78	1,650	1,540
Quad Cities-Dubuque, Iowa-Ill. <sup>35</sup>	5.67	6.65	6.34	7.26	796	896
Red River Valley, Texas-Okla. <sup>36</sup>	6.35	7.57	7.20	8.12	369	298
Rio Grande Valley, N. Mex.-Texas-Colo. <sup>37</sup>	6.85	7.86	7.36	8.29	321	334
St. Louis-Ozarks, Mo.-Ill.-Ark. <sup>38</sup>	5.99	6.96	6.61	7.54	3,313	3,290
San Antonio, Texas	7.42	8.34	7.75	8.67	635	585
South Texas <sup>39</sup>	6.93	7.83	7.72	8.58	2,486	2,151
Southeastern Florida <sup>40</sup>	7.96	8.91	8.16	9.06	114	110
S.E. Minn.-Northern Iowa, Minn.-Iowa	5.51	6.55	6.07	6.99	920	911
Southern Illinois <sup>41</sup>	6.06	7.06	6.54	7.47	2,170	2,166
Southern Michigan <sup>42</sup>	6.05	7.04	6.56	7.53	815	775
Tampa Bay, Fla	7.77	8.74	7.95	8.86	172	176
Texas Panhandle, Texas-Okla. <sup>43</sup>	6.94	7.77	7.25	8.14	256	263
Upper Florida <sup>44</sup>	7.78	8.79	7.85	8.78	215	240
Western Colorado <sup>45</sup>	6.70	7.75	7.01	7.94	56	54
Wichita, Kans. <sup>11</sup>	6.38	7.40	6.80	7.78	431	434

See footnotes on page 375.



milk prices at 3.5 percent fat test, f.o.b. city plant (unless indicated otherwise),  
Class I utilization percentage, average daily deliveries per producer, and average

Producer deliveries ( <sup>c</sup> )		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
459	486	415	417	90	86	1,416	1,430	3.66	3.62
141	143	120	120	85	84	2,282	2,363	3.51	3.50
54	58	33	34	62	59	2,056	2,099	3.56	3.60
3,529	3,320	2,102	2,091	60	63	1,338	1,324	3.74	3.69
92	91	75	78	81	85	1,148	1,155	3.71	3.74
648	702	492	510	76	73	10,795	11,811	3.52	3.51
278	307	251	268	90	87	1,855	1,876	3.60	3.57
331	244	181	145	55	59	1,182	1,102	3.72	3.70
206	171	150	149	73	87	1,889	1,782	3.52	3.48
451	379	298	281	66	74	1,632	1,547	3.79	3.78
8,291	7,958	3,406	3,341	41	42	1,322	1,302	3.70	3.68
1,351	1,290	997	978	74	76	1,905	1,922	3.68	3.63
175	173	143	153	82	89	2,821	2,747	3.80	3.85
587	608	310	315	53	52	1,188	1,189	3.79	3.80
181	156	97	88	54	57	851	911	3.71	3.71
771	772	565	575	73	74	1,782	1,875	3.60	3.63
3,315	3,098	2,147	2,055	65	66	1,019	1,009	3.75	3.69
263	281	128	127	48	45	1,385	1,514	3.58	3.57
49	43	43	38	88	89	1,855	1,717	3.67	3.56
1,315	1,288	1,132	1,153	86	90	2,675	2,616	3.66	3.64
555	554	310	320	56	58	1,869	2,010	3.69	3.70
1,925	1,896	1,334	1,362	69	72	1,209	1,217	3.76	3.72
291	281	164	165	56	59	1,868	1,956	3.84	3.78
1,211	1,106	673	642	56	58	1,491	1,444	3.68	3.67
199	173	153	149	77	86	1,246	1,245	3.67	3.63
	43		35		80		6,066		3.50
1,187	1,104	811	805	68	73	1,147	1,185	3.71	3.70
69	70	63	65	91	92	2,922	2,952	3.56	3.55
324	401	267	322	82	80	1,832	1,659	3.68	3.68
107	105	76	73	71	70	926	960	3.71	3.70
4,474	4,520	2,840	2,916	63	64	1,516	1,535	3.70	3.70
2,314	2,548	995	1,009	43	40	1,231	1,252	3.74	3.72
793	768	194	189	24	25	1,126	1,174	3.55	3.59
514	167	377	131	73	78	1,562	1,668	3.78	3.75
466	441	315	326	67	74	1,278	1,306	3.76	3.73
995	973	562	563	56	58	1,529	1,579	3.70	3.68
50	6	20	4	40	56	1,621	1,672	3.49	3.65
620	597	370	350	60	58	1,518	1,635	3.75	3.74
10,067	9,364	5,108	4,996	51	53	1,150	1,155	3.63	3.59
231	135	147	109	64	81	1,213	1,237	3.68	3.67
1,259	1,386	919	1,005	73	72	1,862	1,825	3.56	3.55
238	229	198	195	83	85	2,617	2,739	3.80	3.72
3,131	2,995	2,093	1,993	67	67	1,075	1,077	3.74	3.71
790	727	552	508	70	70	1,365	1,462	3.59	3.60
1,174	1,185	658	680	56	57	2,699	2,906	3.87	3.84
130	119	106	105	81	89	1,296	1,314	3.91	3.92
1,508	1,535	624	595	41	39	2,498	2,731	3.77	3.74
315	317	151	173	48	55	1,217	1,208	3.71	3.69
201	146	116	111	58	76	1,492	1,398	3.53	3.53
364	365	289	303	79	83	5,503	6,165	3.56	3.56
1,722	1,712	1,080	1,118	63	65	1,421	1,426	3.64	3.67
362	369	318	334	88	90	2,691	2,847	3.51	3.54
1,170	1,053	762	723	65	69	1,931	2,039	3.61	3.56
708	700	654	652	92	93	22,073	22,752	3.74	3.74
460	470	204	233	44	50	1,368	1,408	3.66	3.65
983	969	604	591	61	61	1,241	1,229	3.67	3.68
3,958	3,774	2,508	2,470	63	65	1,326	1,330	3.71	3.65
450	453	414	424	92	94	10,479	10,773	3.60	3.61
90	85	78	73	87	86	1,929	1,938	3.54	3.55
589	617	562	595	95	96	8,453	8,446	3.61	3.62
35	40	28	35	80	88	1,708	2,017	3.74	3.75
201	192	153	151	76	79	1,732	1,680	3.63	3.59

**Table 540.—Milk markets under Federal marketing programs: Whole milk, and lowfat (2%) and skim milk products sold for fluid consumption within defined marketing areas, 1972 and 1973<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	
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973
	<i>Thou- sand pounds</i>	<i>Thou- sand pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Thou- sand pounds</i>	<i>Thou- sand pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Thou- sand pounds</i>	<i>Thou- sand pounds</i>	<i>Percent</i>	<i>Percent</i>
Appalachian, Tenn.-Va.-W.Va.-Ky	134,625	129,215	3.44	3.42	31,053	36,802	1.18	1.34	165,677	166,018	3.01	2.96
Austin-Waco, Texas	162,256	160,795	3.37	3.37	39,041	41,227	1.23	1.26	201,297	202,022	2.96	2.94
Black Hills, South Dakota	18,106	17,746	3.30	3.31	13,955	14,857	1.82	1.83	32,061	32,603	2.66	2.64
Boston Regional, Mass.-R.I.-N.H.-Vt	1,895,679	1,881,753	3.49	3.48	301,987	305,464	1.09	1.08	2,197,667	2,187,217	3.16	3.14
Cedar Rapids-Iowa City, Iowa	38,062	31,973	3.42	3.37	26,440	29,092	1.36	1.44	64,502	61,064	2.58	2.45
Central Arizona	372,349	377,875	3.48	3.49	108,342	129,785	1.39	1.32	480,692	507,660	3.01	2.94
Central Arkansas	178,976	179,158	3.41	3.39	44,832	47,182	1.59	1.56	223,808	226,340	3.05	3.01
Central Illinois	164,375	150,354	3.28	3.26	87,119	89,941	1.74	1.68	251,493	240,295	2.74	2.67
Central West Texas	103,889	107,665	3.37	3.35	35,277	36,173	1.57	1.57	139,166	143,838	2.91	2.90
Chattanooga, Tenn.-Ga	139,573	132,829	3.71	3.57	64,285	73,621	1.44	1.43	203,858	206,450	2.99	2.90
Chicago Regional, Ill.-Wis	2,153,797	2,020,768	3.37	3.35	930,405	1,012,606	1.64	1.58	3,084,201	3,033,374	2.84	2.76
Connecticut	745,977	721,525	3.42	3.39	308,986	123,139	1.05	1.03	859,065	844,664	3.10	3.05
Corpus Christi, Texas	138,000	143,250	3.44	3.42	17,695	19,281	1.48	1.48	155,695	162,530	3.22	3.19
Des Moines, Iowa	124,715	110,781	3.59	3.53	95,522	105,192	1.70	1.68	220,237	215,973	2.77	2.63
Duluth-Superior, Minn.-Wis	39,069	35,239	3.32	3.31	28,075	28,489	1.61	1.61	67,144	63,728	2.61	2.55
Eastern Colorado, Colo.-Kans	365,431	350,829	3.35	3.36	184,572	204,809	1.73	1.73	550,002	555,638	2.81	2.76
Eastern Ohio-Western Pa., Ohio- W.Va.-Pa	1,833,100	1,774,986	3.49	3.49	420,985	431,420	1.59	1.15	2,254,086	2,206,406	3.13	3.11
Eastern South Dakota, S. Dak.- Iowa-Minn	54,878	50,527	3.28	3.27	55,577	56,742	1.72	1.73	110,455	107,269	2.50	2.46
Georgia	780,518	743,000	3.38	3.35	222,353	271,626	1.21	1.27	1,002,871	1,014,626	2.90	2.79
Great Basin, Utah-Nev.-Wyo	166,227	155,784	3.39	3.36	142,352	152,114	1.82	1.84	308,578	307,898	2.67	2.61
Indiana	809,309	756,188	3.37	3.35	505,031	525,374	1.73	1.69	1,314,340	1,281,562	2.74	2.67
Inland Empire, Wash.-Idaho	59,945	58,608	3.52	3.48	64,006	68,831	1.85	1.79	123,951	127,440	2.66	2.57
Kansas City, Mo.-Kans	357,036	334,431	3.32	3.32	207,802	212,919	1.69	1.54	564,838	547,349	2.72	2.63
Knoxville, Tenn	138,720	131,651	3.59	3.53	83,070	93,816	1.62	1.63	221,790	225,467	2.85	2.74
Louisville-Lex.-Evans, Ky.-Ind	472,863	450,371	3.36	3.34	189,356	221,216	1.47	1.74	662,219	671,587	2.90	2.82
Lubbock-Plainview, Texas	65,737	63,668	3.39	3.37	13,166	13,537	1.47	1.51	78,903	77,205	3.07	3.04
Memphis, Tenn.-Miss.-Ark	191,585	182,933	3.45	3.40	51,268	52,243	1.11	1.14	242,853	235,176	2.96	2.90
Michigan Upper Peninsula, Mich.-Wis	77,643	72,688	3.52	3.50	29,764	32,864	1.63	1.64	107,406	105,552	2.99	2.92
Middle Atlantic, Del.-D.C.-Md.- N.J.-Pa.-Va	2,144,263	2,097,311	3.46	3.44	345,617	399,200	1.10	1.12	2,489,879	2,496,510	3.13	3.07
Minneapolis-St. Paul, Minn.-Wis	357,023	306,665	3.27	3.26	429,113	455,532	1.57	1.52	786,136	762,197	2.34	2.22
Minnesota-North Dakota, Minn.- N. Dak.-S. Dak	110,249	99,048	3.30	3.29	74,136	82,601	1.62	1.60	184,385	381,115	2.62	2.87
Nashville, Tenn.-Ky	303,718	297,413	3.47	3.34	70,637	83,702	1.07	1.23	374,354	381,115	3.02	2.87
Nebraska-W. Iowa, Nebr.-Iowa-S. Dak	336,577	317,326	3.32	3.32	170,615	184,692	1.61	1.56	507,192	502,019	2.75	2.67

Neosho Valley, Kans.-Mo	53,342	48,085	3.32	3.32	18,563	19,340	1.65	1.56	71,906	67,425	2.89	2.81
New Orleans, La	242,489	233,826	3.85	3.85	44,938	42,892	1.51	1.43	287,427	276,718	3.48	3.47
North Central Iowa	90,776	84,239	3.44	3.40	65,598	75,144	1.61	1.67	156,373	159,383	2.68	2.58
North Texas	607,249	594,182	3.36	3.35	175,021	186,415	1.46	1.45	782,269	780,597	2.94	2.90
Northern Louisiana	119,572	117,645	3.81	3.80	26,999	27,076	1.63	1.62	146,571	144,721	3.41	3.39
Ohio Valley, Ind.-Ky.-Mich.-Ohio- W. Va	1,639,889	1,578,566	3.49	3.49	485,433	527,410	1.53	1.54	2,125,322	2,105,976	3.05	3.00
Oklahoma Metropolitan	334,492	317,537	3.33	3.33	70,354	69,967	1.41	1.33	404,846	387,504	3.00	2.97
Oregon-Washington	414,613	392,433	3.45	3.45	299,135	328,263	1.83	1.80	713,748	720,696	2.77	2.70
Paducah, Ky.-Mo	73,618	70,837	3.35	3.33	16,280	18,206	1.38	1.44	89,898	89,043	3.00	2.94
Puget Sound, Wash	329,634	316,771	3.51	3.51	273,241	287,970	1.82	1.81	602,875	604,741	2.74	2.70
Quad Cities-Dubuque, Iowa-Ill	117,180	112,614	3.35	3.31	65,550	71,250	1.54	1.57	182,731	183,864	2.70	2.64
Red River Valley, N. Mex.-Texas- Colo	106,582	109,786	3.35	3.33	20,502	20,154	1.36	1.28	127,084	129,940	3.03	3.01
Rio Grande Valley, N. Mex.-Texas- Colo	298,602	299,997	3.38	3.38	50,292	50,455	1.59	1.57	348,894	350,452	3.13	3.12
St. Louis-Ozarks, Mo.-Ill.-Ark	449,408	440,989	3.29	3.26	269,995	289,507	1.65	1.57	719,403	730,496	2.68	2.59
San Antonio, Texas	184,819	187,240	3.39	3.37	21,442	20,862	1.07	1.04	206,261	208,102	3.15	3.14
South Texas	528,798	509,127	3.62	3.61	194,903	203,615	1.46	1.29	723,701	712,742	3.04	2.95
Southeastern Florida	539,349	550,572	3.57	3.55	109,472	118,184	.99	1.01	648,821	668,756	3.13	3.10
S.E. Minn.-Northern Iowa	97,651	93,310	3.29	3.29	87,900	96,125	1.33	1.36	185,551	189,435	2.36	2.31
Southern Illinois	329,642	304,762	3.22	3.24	210,022	217,173	1.78	1.69	539,664	521,935	2.66	2.59
Southern Michigan	1,849,369	1,779,635	3.49	3.48	525,190	583,796	1.19	1.15	2,374,559	2,363,431	2.98	2.91
Tampa Bay, Fla	412,832	422,937	3.42	3.41	69,743	79,445	.99	1.05	482,575	502,382	3.07	3.04
Texas Panhandle, Texas-Okla.	69,370	67,194	3.34	3.34	14,283	14,276	1.54	1.47	83,654	81,470	3.03	3.02
Upper Florida	507,184	519,339	3.37	3.37	72,334	83,830	1.04	1.08	579,519	603,169	3.08	3.05
Wichita, Kansas	131,983	131,138	3.28	3.28	56,749	61,914	1.68	1.55	188,732	193,052	2.80	2.73

<sup>1</sup> In-area sales represent total fluid 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 handlers in-area sales are partially estimated.

<sup>2</sup> Plain, flavored, and fluid equivalent of concentrated.

<sup>3</sup> Plain, fortified, and flavored skim and part skim milk, and buttermilk.

Agricultural Marketing Service. Compiled from reports of market administrators.

Table 541.—Federal Milk Order Markets: Measures of growth, 1963-73

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
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
1963	82	100,083	2,144	176,477	52,860	32,964	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	67	122,319	1,628	144,275	61,026	39,219	64.3
1970	62	125,721	1,588	143,411	65,104	40,063	61.5
1971	62	142,934	1,529	141,347	67,872	40,268	59.3
1972	62	142,934	1,487	136,883	68,719	40,938	59.6
1973 <sup>4</sup>	61	141,472	1,355	130,903	66,217	40,518	61.2

  

Year	Prices at 3.5 percent butterfat content per hundredweight <sup>5</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
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 <sup>4</sup>	8.02	7.30	77	60	1,386	37,633	4,927,401

<sup>1</sup> End of year. (Date on which pricing provisions became effective.)<sup>2</sup> End of year. 1951-59, 1960-70, and 1971-73 according to 1950, 1960, and 1970 U.S. Census of Population, respectively.<sup>3</sup> Average for year.<sup>4</sup> Preliminary.<sup>5</sup> Weighted averages.Agricultural Marketing Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 559.Table 542.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1963-73 <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
	<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	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	( <sup>4</sup> )	4.65		<sup>5</sup> 4.65	4.57		<sup>6</sup> 4.90	4.69
1972	( <sup>4</sup> )			4.79	4.64		4.89	4.76
1973 <sup>7</sup>	( <sup>4</sup> )			5.69	<sup>8</sup> 5.68		5.69	5.70

See footnotes on page 381.

Table 543.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1963-73

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	67.8
1973 <sup>5</sup>	496.00	7.42	3.66	6.16	3.65	7.13	3.66	67.9

  

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			
					American cheese		All cheese	
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	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	3.92	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	3.90	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 <sup>5</sup>	5.70	3.69	6.07	3.61	6.30	3.67	6.31	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 542

<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> Montana, Wyoming, Idaho, Washington, and Oregon, through 1970.

<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California, 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> Preliminary.

<sup>8</sup> Includes south atlantic region.

Statistical Reporting Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 564.

Table 544.—Dairy products: Factory production of specified items, by States, 1970-72

State	Butter			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <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
Maine	65	45	51						
New Hampshire									
Vermont	9,337	11,627	7,393	12,203	15,057	14,922	32,730	35,143	33,496
Massachusetts							6,430	7,268	7,007
Rhode Island							789	872	956
Connecticut							2,036	2,287	3,674
New York	51,196	48,168	44,053	45,572	53,972	60,414	158,317	176,483	198,365
New Jersey							6,609	8,744	10,948
Pennsylvania	24,776	24,131	23,936		1,986	2,708	24,684	29,962	34,827
Ohio	19,516	19,794	19,426	10,764	13,237	16,630	43,525	48,718	54,711
Indiana	23,356	22,270	20,204	14,510	17,073	19,995	23,326	24,237	25,372
Illinois	21,054	19,951	18,335	13,733	14,323	13,868	86,186	92,597	92,448
Michigan	31,491	35,024	30,897	18,432	16,969	17,542	28,818	30,476	31,846
Wisconsin	198,832	202,320	198,699	652,340	671,417	731,704	947,591	986,369	1,063,712
Minnesota	299,060	286,580	262,201	128,243	163,771	191,232	161,539	202,348	234,620
Iowa	95,584	91,754	85,261	73,852	80,589	93,298	103,516	118,205	147,321
Missouri	25,904	31,598	32,837	86,829	90,021	91,918	98,562	104,754	108,363
North Dakota	22,818	20,735	17,328	34,197	37,334	38,965	34,197	37,334	38,965
South Dakota									
Nebraska	25,231	17,066	15,588	39,941	39,202	40,525	50,343	51,748	55,581
Kansas	30,460	30,737	26,952	26,698	29,797	30,969	35,575	49,113	66,548
Delaware	13,201	12,297	13,273	27,729	30,458	39,539	27,865	30,628	39,883
Maryland									
Virginia									
West Virginia									
North Carolina									
South Carolina									
Georgia									
Florida									
Kentucky	17,726	17,369	18,350	62,485	58,817	55,313	64,963	63,375	60,883
Tennessee	12,762	15,659	16,119	36,253	35,454	30,806	48,918	48,913	45,447
Alabama				4,019	3,177	3,802	4,019	3,177	3,802
Mississippi				8,435			8,435		
Arkansas				7,230	7,086	5,989	14,777	14,902	15,013
Louisiana	2,338	2,421	2,669			55	4,381	3,594	7,893
Oklahoma	23,236	25,122	21,591						
Texas	4,195	3,709	3,321				11,124	13,522	
Montana	2,782	2,879	3,185	3,173	3,996	3,885	4,214	4,938	4,789
Idaho	23,100	25,111	25,265	39,724	38,639	43,237	58,141	59,792	67,230
Wyoming	978	757	737						
Colorado	6,824	6,788	6,149						
New Mexico									
Arizona									
Utah	8,411	9,082	8,715	22,190	26,222	32,564	32,966	38,982	47,770
Nevada									
Washington	19,216	25,743	28,168	9,026	4,603	6,074	20,126	14,566	16,756
Oregon	12,505	14,198	13,875	16,120	18,579	19,507	16,428	18,820	19,652
California	85,967	94,457	112,379	2,686	3,517	3,967	17,460	21,788	26,604
United States <sup>4</sup>	1,137,020	1,143,695	1,101,910	1,423,399	1,511,508	1,644,287	2,201,433	2,374,315	2,605,305

See footnotes at end of table.

Table 544.—Dairy products: Factory production of specified items, by States, 1970-72—Continued

State	Evaporated and sweetened condensed whole milk (case goods) <sup>2</sup>			Nonfat dry milk			Total ice cream		
	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <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
Maine							3,935	4,262	4,833
New Hampshire									
Vermont				25,275	23,786	13,409	1,495	1,397	1,532
Massachusetts							128	174	164
Rhode Island							40,944	40,455	41,025
Connecticut							1,438	1,358	1,432
New York				103,302	89,516	68,771	13,842	15,543	15,685
New Jersey							71,316	68,777	66,142
Pennsylvania	92,205	99,677	90,421	35,963	31,835	29,759	19,282	19,459	15,567
Ohio	174,556	171,156	183,744	31,477	34,010	31,257	76,710	74,733	73,897
Indiana				11,151		13,270	46,591	45,542	45,600
Illinois							26,162	27,000	26,206
Michigan				27,520	31,513	25,405	38,915	41,647	41,893
Wisconsin				186,677	181,100	139,901	37,046	35,937	33,819
Minnesota				483,416	430,631	366,015	21,411	20,010	18,893
Iowa				136,843	130,365	111,410	28,260	28,159	29,937
Missouri							8,004	7,361	7,718
North Dakota							16,542	18,340	18,065
South Dakota							3,209	3,239	2,411
Nebraska				41,101	40,991	37,780	340	277	169
Kansas				32,999	27,706	18,667	9,594	9,212	8,449
Delaware							7,441	7,700	7,585
Maryland and D.C.							617	37	33
Virginia							20,685	21,423	20,578
West Virginia							9,737	9,223	9,286
North Carolina							2,636	2,247	2,164
South Carolina							18,546	19,016	22,016
Georgia							5,847	6,364	8,714
Florida							7,896	7,370	6,576
Kentucky							21,419	22,117	23,587
Tennessee							5,241	5,126	5,216
Alabama	101,795	101,785	87,435		16,819	10,950	15,827	15,955	15,999
Mississippi							9,612	10,712	12,104
Arkansas							3,799	3,798	4,476
Louisiana							3,019	3,331	3,603
Oklahoma				15,712			9,695	9,497	10,469
Texas				9,834	15,973		5,630	5,764	6,817
Montana							29,202	30,682	31,502
Idaho				37,368	39,823	39,365	1,875	1,759	2,027
Wyoming							3,294	3,090	3,156
Colorado							6,989	6,412	7,024
New Mexico							1,448	1,705	1,792
Arizona							4,944	5,727	5,976
Utah				8,504	7,721	4,676	4,456	5,063	5,610
Nevada							835	872	1,052
Washington				20,736	34,070	37,201	14,192	14,225	13,750
Oregon				9,036			6,617	7,797	7,653
California	142,911	159,239	118,456	117,156	133,695	149,477	71,987	72,638	74,649
Alaska and Hawaii							<sup>6</sup> 3,082	<sup>6</sup> 3,311	<sup>3</sup> 3,388
United States <sup>4</sup>	1,268,325	1,268,086	1,130,776	1,444,360	1,417,648	1,223,456	761,732	765,843	770,239

<sup>1</sup> Preliminary.<sup>2</sup> Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.<sup>3</sup> Excluding full-skim American cheese and cottage, pot, and bakers' 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.<sup>6</sup> Includes Wyoming to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 545.—Dairy products: Quantities manufactured, United States, 1965-72

Product	1965	1966	1967	1968	1969	1970	1971	1972 <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>	<i>1,000 pounds</i>
Creamery butter	1,324,582	1,112,009	1,224,949	1,164,829	1,118,228	1,137,020	1,143,695	1,101,910
American cheese:								
Whole milk	1,158,285	1,220,337	1,276,339	1,273,816	1,266,428	1,423,399	1,511,508	1,644,287
Part skim	8,287	7,350	7,469	5,761	5,512	5,083	6,975	8,137
Full skim	3,431	5,583	4,600	3,547	3,526	3,969	3,410	4,160
Swiss cheese (including block)	122,732	136,664	132,204	129,613	131,612	143,957	153,843	177,773
Munster cheese	30,742	29,852	29,434	28,913	32,481	35,097	39,819	45,696
Brick cheese	22,288	22,869	21,573	20,921	20,849	20,836	22,423	21,771
Limburger cheese	2,959	3,182	2,503	2,710	2,935	2,791	2,599	2,531
Cream and Neufchatel cheese	122,709	116,384	121,654	118,859	123,312	126,098	129,829	133,258
Blue cheese	19,000	20,198	18,573	19,375	21,032	23,250	25,219	28,549
All Italian varieties of cheese	244,470	271,119	284,456	314,855	361,254	393,668	453,861	512,252
All other varieties of cheese	23,984	26,047	24,625	23,385	24,174	27,249	28,239	31,051
Total of all cheese <sup>2</sup>	1,755,456	1,854,002	1,918,830	1,938,208	1,989,589	2,201,428	2,374,315	2,605,305
Cottage cheese:								
Curd <sup>3</sup>	629,757	623,469	625,708	649,266	679,341	726,338	745,136	784,204
Creamed <sup>3</sup>	837,357	834,004	841,104	866,322	909,971	978,452	1,003,652	1,013,644
Partially creamed <sup>3</sup>	26,810	27,007	26,888	34,727	44,710	60,129	85,237	101,448
Condensed milk (sweetened):								
Case goods:								
Unskimmed	95,948	128,597	64,376	87,428	84,902	50,420	81,297	52,522
Bulk goods:								
Skimmed	53,551	60,588	62,505	69,254	74,529	70,519	63,324	60,063
Unskimmed	64,484	65,154	63,562	67,270	62,419	44,244	44,352	77,060
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed	903,168	966,852	871,925	857,043	889,931	921,108	953,028	901,785
Unskimmed	324,363	293,450	264,644	284,991	229,762	201,584	179,946	174,698
Evaporated milk (unsweetened) case goods:								
Unskimmed	10,405	10,481	49,994	22,108	24,633	24,370	22,684	18,632
Skimmed	1,692,974	1,709,264	1,493,166	1,359,958	1,398,852	1,217,905	1,186,789	1,130,776
Condensed or evaporated buttermilk	2,184	2,015	3,054	1,342	392	5,542	10,174	17,181
Dry buttermilk	87,442	76,193	72,631	70,388	66,511	59,522	51,727	49,511
Dry whole milk	88,622	94,350	74,348	79,821	70,239	68,869	72,156	75,246
Nonfat dry milk	1,983,508	1,579,840	1,678,650	1,594,363	1,452,278	1,444,360	1,417,648	1,223,456
Dry skim milk (animal feed)	24,614	26,117	30,329	26,997	14,408	11,674	11,396	12,853
Dry cream	982	528	( <sup>4</sup> )	778	546	1,005	1,555	1,559
Dry whey	404,301	470,931	492,815	495,173	516,474	621,031	679,447	762,020
Malted milk powder	22,184	22,904	15,197	20,354	18,636	19,368	17,649	( <sup>5</sup> )
	<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 gallons</i>
Ice cream: Total manufactured	757,000	751,159	745,409	773,207	765,501	761,732	765,843	770,239
Sherbet (does not include water ices)	45,449	47,471	45,993	49,233	51,199	48,887	48,831	50,062
Ice milk <sup>6</sup>	230,992	240,034	248,800	259,896	275,495	286,663	287,694	289,026

<sup>1</sup> Preliminary.<sup>2</sup> Excludes full-skim American cheese and cottage, pot, and bakers' cheese.<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 in 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2 percent by weight.<sup>4</sup> Less than 3 plants reporting.<sup>5</sup> Discontinued.<sup>6</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.



**Table 546.—Mellorine-type frozen desserts: Production by States, United States totals, 1962-72**

Year	Ala- bama	Ari- zona	Ar- kansas	Calif- ornia	Illinoi- s	Louisi- ana	Mis- souri	Mont- ana	Okla- homa	Oreg- on	South Caro- lina	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	3,160	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	2,622	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 <sup>2</sup>	-----	574	1,050	10,971	3,790	511	1,899	-----	1,719	927	-----	20,660	45,447

<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 547.—Dairy products: Manufacturers' average selling price of specified products, United States, 1963-73**

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	7.50	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

<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 548.—Dairy products: Manufacturers' stocks, end of month, United States, 1972 and 1973**

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1972	1973	1972	1973	1972	1973
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	74,294	60,179	4,597	4,415	76,282	34,548
February	63,984	55,159	3,933	4,112	63,817	36,888
March	61,176	35,622	4,297	3,886	62,132	39,040
April	76,475	56,185	5,289	5,256	78,364	57,657
May	107,980	85,436	6,079	5,145	97,073	81,456
June	124,965	114,084	7,503	8,953	106,687	102,196
July	145,566	133,640	7,144	9,602	107,427	100,711
August	140,202	67,142	5,951	8,195	86,343	93,339
September	143,838	95,576	5,394	7,321	64,679	84,652
October	138,803	89,367	4,823	7,592	47,907	78,138
November	104,065	75,241	4,695	7,041	34,889	63,474
December	74,698	69,175	3,351	5,377	37,928	74,507

Statistical Reporting Service.

**Table 549.—Dairy products: Cold-storage holdings, first of month, United States, 1972 and 1973**

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese <sup>1</sup>	
	1972	1973	1972	1973	1972	1973	1972	1973
	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	96,847	107,470	238,900	269,438	7,783	8,122	304,268	331,444
February	81,825	109,918	237,083	262,854	6,636	8,120	291,805	324,639
March	93,272	110,026	229,498	260,154	7,052	8,640	285,406	320,999
April	110,104	117,183	226,707	244,955	7,103	8,713	287,316	302,438
May	128,524	125,074	246,380	247,313	7,766	9,565	311,711	303,425
June	159,105	139,388	275,042	271,104	8,824	11,564	340,379	330,570
July	195,934	150,204	307,789	307,527	8,926	12,612	376,294	374,167
August	210,663	143,844	341,201	320,176	7,855	14,789	407,555	392,891
September	198,406	113,194	341,935	320,638	8,500	15,404	409,704	395,536
October	178,409	94,255	335,777	310,507	9,322	15,351	404,010	382,260
November	154,740	67,546	314,175	301,136	8,225	15,581	379,305	371,049
December	132,517	54,266	291,670	289,958	7,784	13,471	353,593	356,033

<sup>1</sup> Includes American, Swiss, and other types of natural cheese.

Statistical Reporting Service.

**Table 550.—Dairy products: Jan. 1 stocks, United States, 1964-74**

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>5</sup>	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
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	<sup>93</sup>
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 <sup>6</sup>	46,379	357,808	69,217		5,377	74,585	-----

<sup>1</sup> Includes Government holdings.

<sup>2</sup> Excludes cottage and full-skim American cheese. Beginning 1968, includes process American cheese held by CCC.

<sup>3</sup> Beginning 1969, 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 551.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1959-73 <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
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1959	58.2	57.2	330	1964	58.6	57.5	304	1969	55.2	54.0	272
1960	58.3	57.3	322	1965	58.8	57.8	302	1970	54.4	53.3	264
1961	57.4	56.4	312	1966	58.5	57.4	297	1971	53.8	52.9	259
1962	57.7	56.6	308	1967	56.9	55.7	285	1972	55.2	54.3	263
1963	58.4	57.3	307	1968	56.3	55.1	280	1973 <sup>2</sup>	54.7	54.0	259

See footnotes on page 388.

**Table 552.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1959–73 <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	1,353	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	2,251	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	1,011	4.9	2,759	2,719	13.2	1,415	1,313	6.4
1973 <sup>5</sup>	1,028	1,002	4.8	2,856	2,817	13.5	1,346	1,242	6.0

  

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	1,069	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	3,697	3,612	17.5	76	24	.12	1,270	954	4.6
1973 <sup>5</sup>	3,772	3,692	17.7	78	24	.12	1,191	1,150	5.5

<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.

**Table 553.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1963-73**

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1963 -----	36.6	41.9	42.6	1969 -----	51.50	60.26	59.67
1964 -----	37.6	42.6	43.4	1970 -----	54.56	63.68	64.87
1965 -----	38.3	43.4	45.0	1971 -----	( <sup>2</sup> )	( <sup>2</sup> )	67.06
1966 -----	45.9	52.3	52.7	1972 -----	( <sup>2</sup> )	69.91	71.37
1967 -----	45.1	52.3	52.1	1973 -----	74.9	84.5	84.3
1968 -----	47.3	55.0	54.8				

<sup>1</sup> Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot.

<sup>2</sup> Insufficient prices to compute annual average.

Agricultural Marketing Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 574.

**Table 554.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1963-73**

Year	Grade A (92 score)		Year	Grade A (92 score)		Year	Grade A (92 score)	
	New York	Chicago		New York	Chicago		New York	Chicago
	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>
1963 -----	59.0	58.2	1967 -----	67.5	66.7	1971 -----	69.32	68.35
1964 -----	59.9	59.0	1968 -----	67.78	66.92	1972 -----	69.60	68.60
1965 -----	61.0	60.2	1969 -----	68.53	67.66	1973 -----	( <sup>1</sup> )	69.8
1966 -----	67.2	( <sup>1</sup> )	1970 -----	70.43	69.43			

<sup>1</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 575.

## FOOTNOTES FOR TABLE 551

<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 555.—Butter: Production in specified countries, 1970-72

Continent and country	1970		1971		1972 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Canada .....	328	331	287	290	291	294
United States .....	1,137	1,143	1,144	21,144	1,102	21,102
Total .....	1,465	1,474	1,431	1,434	1,393	1,396
South America:						
Argentina <sup>2</sup> .....	61	61	80	80	109	109
Brazil <sup>2</sup> .....	117	117	111	111	114	114
Chile .....	13	13	13	13	11	11
Peru .....		12		12		14
Venezuela <sup>2</sup> .....	13	13	13	13	14	14
Total .....	204	216	217	229	248	262
Europe:						
Austria .....	90	102	87	98	94	105
Belgium .....	150	194	140	185	160	204
Denmark .....	290	290	272	272	300	300
Finland .....	190	192	184	186	186	188
France .....	986	1,129	974	1,045	1,124	1,190
Germany, West .....	1,088	1,114	1,018	1,039	1,079	1,097
Greece <sup>3</sup> .....		17		15		17
Ireland .....	155	159	162	168	167	172
Italy .....		117		127		135
Luxembourg <sup>2</sup> .....	15	15	15	15	17	17
Netherlands .....	266	266	274	274	360	360
Norway .....	39	42	40	44	44	47
Portugal .....	9	9	9	9	10	10
Spain <sup>2</sup> .....	16	16	17	17	25	25
Sweden .....	110	110	102	102	123	123
Switzerland <sup>2</sup> .....	63	63	62	62	68	68
United Kingdom .....	141	149	145	153	210	216
Total Western Europe .....	3,608	3,984	3,501	3,811	3,967	4,274
Bulgaria <sup>2</sup> .....	31	31	31	31	32	32
Czechoslovakia <sup>2</sup> .....	192	192	202	202	224	224
Germany, East .....		476		496		549
Hungary <sup>2</sup> .....	45	45	39	39	39	39
Poland <sup>2</sup> .....	281	281	281	281	356	356
Romania <sup>2</sup> .....	68	68	65	65	72	72
Yugoslavia .....		40		40		42
Total Eastern Europe .....	617	1,133	618	1,154	723	1,314
Total Europe .....	4,225	5,117	4,119	4,965	4,690	5,588
U.S.S.R. ....	2,123	2,352	2,253	2,474	2,283	2,593
Africa:						
South Africa <sup>5</sup> .....	97	99	97	99	100	102
Asia:						
Japan .....	99	99	106	106	97	97
Oceania:						
Australia .....	471	473	430	432	422	423
New Zealand .....	488	488	509	509	512	512
Total .....	959	961	939	941	934	935
Grand total .....	9,172	10,318	9,162	10,248	9,745	10,973

<sup>1</sup> Preliminary.<sup>2</sup> Creamery butter only.<sup>3</sup> Made from milk of cows and other animals.<sup>4</sup> Estimated.<sup>5</sup> Year ending Sept. 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 556.—Cheese: <sup>1</sup> Production in specified countries, 1970-72

Continent and country	1970		1971		1972 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Canada .....	215	215	248	248	250	250
United States .....	2,201	2,201	2,374	2,374	2,605	2,605
Total .....	2,416	2,416	2,622	2,622	2,855	2,855
South America:						
Argentina .....	357	357	416	416	451	451
Brazil .....	243	243	279	279	307	307
Chile .....	28	35	33	40	40	47
Peru .....		51		55		60
Total .....	628	686	728	790	798	865
Europe:						
Austria .....	97	101	103	106	113	116
Belgium .....	80	85	88	89	86	88
Denmark .....	244	244	264	264	288	288
Finland .....	90	90	97	97	102	102
France <sup>3</sup> .....	1,349	1,402	1,474	1,524	1,557	1,607
Germany, West .....	591	600	622	628	677	684
Greece <sup>3</sup> .....		285		306		328
Ireland .....	73	73	73	73	103	103
Italy <sup>2</sup> .....		872		883		934
Luxembourg .....	3	3	3	3	3	3
Netherlands .....	611	624	666	684	695	717
Norway <sup>3</sup> .....	115	115	120	120	125	125
Portugal <sup>3</sup> .....	16	16	17	17	17	17
Spain .....	46	46	47	47	48	48
Sweden .....	133	133	137	137	146	146
Switzerland .....	184	184	193	199	206	213
United Kingdom .....	264	288	324	357	372	406
Total Western Europe .....	3,896	5,161	4,228	5,534	4,538	5,925
Bulgaria <sup>3</sup> .....	186	186	190	190	183	183
Czechoslovakia .....	140	140	169	169	177	177
Germany, East .....	280	280	351	351	358	358
Hungary .....	54	54	46	46	40	40
Poland .....	97	97	132	132	154	154
Romania .....	154	154	154	154	177	177
Total Eastern Europe .....	911	911	1,042	1,042	1,089	1,089
Total Europe .....	4,807	6,072	5,270	6,576	5,627	7,014
U.S.S.R. ....	1,054	1,054	1,021	1,021	1,065	1,065
Africa:						
South Africa <sup>4</sup> .....	41	43	39	40	42	44
Oceania:						
Australia .....	172	172	171	171	189	189
New Zealand .....	228	228	231	231	228	228
Total .....	400	400	402	402	417	417
Grand total .....	9,346	10,671	10,082	11,451	10,804	12,260

<sup>1</sup> Cheese made from cow's milk, unless otherwise noted.<sup>2</sup> Preliminary.<sup>3</sup> Made from the milk of cows and other animals.<sup>4</sup> Year ending Sept. 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.

## FOOTNOTES FOR TABLE 558

<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 557.—Dairy products: United States imports by country of origin, 1971-73

Commodity and country of origin	1971	1972	1973 <sup>1</sup>	Commodity and country of origin	1971	1972	1973 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss: <sup>3</sup>			
Denmark	175	178	272	Austria	8,260	10,349	15,712
France	0	0	1,803	Denmark	5,427	6,185	9,242
Germany, West	20	0	967	Finland	7,272	11,680	14,835
Ireland	0	0	11,130	France	282	475	2,402
Netherlands	65	25	2,526	Germany, West	2,165	1,923	5,937
New Zealand	368	354	26,621	Netherlands	159	156	453
Other countries	0	157	170	Norway	2,288	4,221	6,010
Total	628	714	43,489	Switzerland	9,239	10,981	9,612
				Other countries	825	317	879
Cheese, all types:				Total	35,917	46,287	65,082
Canada	2,969	3,738	8,147	Milk, nonfat dry milk:			
Argentina	3,930	8,801	7,894	Canada	791	270	79,731
Austria	8,523	10,728	16,383	Belgium and Luxembourg	0	0	40,169
Belgium and Luxembourg	477	579	1,965	Denmark	0	0	1,650
Denmark	31,128	39,771	51,192	France	0	0	38,702
Finland	8,149	12,997	16,313	Ireland	0	0	25,271
France	7,776	13,195	17,043	Netherlands	0	0	26,251
Germany, West	4,844	4,930	12,269	United Kingdom	0	0	4,844
Greece	3,540	5,510	739	Australia	1,345	1,325	26,862
Iceland	657	648	1,073	New Zealand	0	7	23,047
Ireland	2,107	1,926	2,611	Other countries	0	0	40
Italy	13,002	17,412	16,166	Total	2,136	1,602	266,564
Netherlands	8,864	9,056	11,265	Casein:			
Norway	3,437	5,639	7,582	Canada	7,579	2,049	2,064
Portugal	295	349	780	Argentina	9,871	16,318	10,223
Sweden	2,145	2,412	3,655	Uruguay	1,518	263	560
Switzerland	11,916	13,837	12,184	Denmark	255	521	830
United Kingdom	1,411	983	2,234	France	8,271	8,661	9,832
Bulgaria	873	1,480	1,840	Germany, West	2,325	2,635	2,505
Poland	1,391	2,037	2,693	Ireland	905	4,439	13,600
Romania	2,458	2,132	1,915	Netherlands	1,727	4,602	1,820
Australia	3,409	3,289	5,244	United Kingdom	604	862	2,985
New Zealand	10,762	16,130	28,374	Poland	2,260	6,996	11,020
Other countries	1,864	1,763	2,427	U.S.S.R.	0	0	642
Total	135,927	179,342	231,988	Australia	31,800	27,273	23,776
Cheese, cheddar: <sup>2</sup>				New Zealand	37,958	29,664	31,386
Canada	1,489	1,620	2,695	Other countries	866	1,118	978
Ireland	861	1,178	2,025	Total	105,939	105,401	112,221
Australia	1,675	1,670	2,574				
New Zealand	5,364	5,386	13,832				
Other countries	458	450	1,056				
Total	9,847	10,304	22,182				

<sup>1</sup> Preliminary. <sup>2</sup> Includes colby cheese. <sup>3</sup> Includes Emmenthaler with eye-formation and Gruyère process cheese.

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

Table 558.—Dairy products: United States imports by type of product, 1963-73

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar <sup>3</sup>	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	687	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	160,536	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 <sup>4</sup>	266,564	65,082	22,182	144,724	231,988	43,489	112,221

See footnotes on page 390.

Table 559.—Dairy products: Exports by principal exporting countries, 1970-72

Commodity and country of destination	1970	1971	1972 <sup>1</sup>	Commodity and country of destination	1970	1971	1972 <sup>1</sup>
<b>Butter:</b>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<b>Condensed milk:</b>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Belgium and Luxembourg	19.3	40.9	26.8	United States <sup>3</sup>	16.4	35.2	14.9
Denmark	191.6	169.4	192.2	Denmark	41.2	35.8	32.2
France	215.6	130.9	58.5	France	145.0	136.0	95.2
Germany, West	66.4	160.0	42.2	Netherlands	247.4	192.3	154.3
Ireland	101.1	70.9	83.0	Switzerland	21.8	15.3	17.6
Netherlands	227.1	192.2	188.8	United Kingdom	20.4	11.9	4.3
U.S.S.R.	160.8	53.5	35.9	Australia <sup>2</sup>	10.6	8.9	9.6
Australia <sup>2</sup>	179.8	155.5	78.4	Total	502.8	435.4	328.1
New Zealand <sup>2</sup>	407.6	392.7	358.2	<b>Milk, dried whole:</b>			
Total	1,569.3	1,366.0	1,064.0	United States <sup>3</sup>	12.6	23.6	37.6
<b>Cheese:</b>				Belgium and Luxembourg	21.3	81.1	51.8
Denmark	149.8	154.8	166.3	Denmark	63.3	70.0	47.7
Finland	46.4	45.7	44.2	Finland	53.7	52.9	71.9
France	216.3	284.2	348.3	France	41.0	48.4	93.6
Germany, West	114.5	128.3	141.6	Ireland	28.2	23.4	26.4
Ireland	52.8	62.1	57.0	Netherlands	73.8	90.6	64.9
Italy	50.9	49.5	54.6	United Kingdom	18.4	20.9	21.7
Netherlands	382.1	338.2	341.8	Australia <sup>2</sup>	33.5	37.5	32.8
Switzerland	104.3	98.3	100.9	Total	345.8	448.4	448.4
Australia <sup>2</sup>	90.2	84.4	73.7	<b>Milk, nonfat dry milk:</b>			
New Zealand <sup>2</sup>	199.7	203.9	196.1	Canada	297.2	240.4	114.5
Total	1,407.0	1,449.4	1,524.9	United States <sup>3</sup>	212.3	124.2	164.1
<b>Evaporated milk:</b>				Belgium and Luxembourg	167.1	97.6	112.9
United States <sup>3</sup>	33.3	32.7	40.5	Denmark	38.0	43.7	56.3
Belgium and Luxembourg	3.9	3.6	5.7	France	590.0	497.5	380.2
France	80.9	108.6	111.6	Germany, West	303.1	460.8	420.4
Netherlands	557.7	558.8	519.1	Ireland	55.9	70.7	52.8
United Kingdom	58.8	66.0	24.0	Netherlands	57.0	21.7	16.9
Australia <sup>2</sup>	13.2	11.9	9.9	United Kingdom	47.0	68.7	96.4
Total	747.8	781.6	710.8	Australia <sup>2</sup>	117.2	109.9	92.9
				New Zealand <sup>2</sup>	330.7	278.2	343.4
				Total	2,215.5	2,013.4	1,850.8

<sup>1</sup> Preliminary. <sup>2</sup> Fiscal year. <sup>3</sup> Excludes exports for relief and charity.

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 560.—Dairy products: United States exports<sup>1</sup> by country of destination, 1971-73

Commodity and country of destination	1971	1972	1973 <sup>2</sup>	Commodity and country of destination	1971	1972	1973 <sup>2</sup>
<b>Butter:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<b>Cheese all types:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bahamas	218	299	189	Bahamas	389	568	568
Canada	7,275	4,872	2,889	Bermuda	212	244	247
Jamaica	11	512	5	Canada	2,238	2,174	2,029
Chile	199	0	0	Jamaica	213	364	288
Germany, West	223	0	0	Mexico	18	101	167
Switzerland	3,960	5,362	0	Netherlands Antilles	77	108	109
United Kingdom	72,779	20,410	3	Panama	845	939	1,075
Poland	3,691	3,296	0	Trinidad and Tobago	58	87	87
Israel	2,276	1	0	Venezuela	258	192	384
Japan	8	2,863	2	Sweden	304	38	39
Trust Territory of the Pacific Islands	46	25	48	Liberia	499	46	48
Other countries	126	4,043	173	South Africa	49	38	48
Total	90,812	41,683	3,309	Japan	622	724	873
				Lebanon	43	36	38
				Nansei Islands, n.e.c.	117	58	0

See footnotes at end of table.



Table 560.—Dairy products: United States exports<sup>1</sup> by country of destination, 1971-73—Continued

Commodity and country of destination	1971	1972	1973 <sup>2</sup>	Commodity and country of destination	1971	1972	1973 <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>Cheese, all types—Con.</b>				<b>Milk, nonfat dry—Con.</b>			
Philippines .....	90	21	7	Colombia .....	9,124	649	0
Other countries .....	467	665	1,003	Peru .....	1,775	4,389	15
<b>Total .....</b>	<b>6,499</b>	<b>6,403</b>	<b>7,011</b>	Venezuela .....	26	4,169	30
<b>Evaporated milk:</b>				Spain .....	0	1,173	6
Bahamas .....	7	2,949	1,446	Switzerland .....	1,581	0	0
Mexico .....	30,036	36,418	37,713	Ivory Coast .....	690	400	0
Panama .....	839	10	19	Lesotho .....	2,162	419	0
Spain .....	1,118	15	0	Mauritius .....	0	1,651	0
Trust Territory of the Pacific Islands .....	250	747	1,265	Nigeria .....	1,216	174	0
Other countries .....	422	367	933	Senegal .....	712	160	0
<b>Total .....</b>	<b>32,672</b>	<b>40,506</b>	<b>41,376</b>	South Africa .....	264	620	59
<b>Condensed milk:</b>				Tunisia .....	1,361	960	0
Bahamas .....	13	686	7	Zaire .....	1,107	187	0
Mexico .....	338	255	361	Afghanistan .....	832	720	5
Laos .....	0	572	699	Khmer Republic (Cambodia) .....	0	0	3,001
Vietnam, South .....	34,523	12,620	0	Hong Kong .....	288	7	245
Other countries .....	283	721	907	India .....	224	5,879	3
<b>Total .....</b>	<b>35,157</b>	<b>14,854</b>	<b>1,974</b>	Indonesia .....	2,658	2,364	8
<b>Milk, dried whole:</b>				Iran .....	30	1,476	54
Bahamas .....	219	45	152	Japan .....	5,569	6,281	360
Canada .....	762	906	806	Korea, Republic of .....	12,245	11,247	40
Costa Rica .....	171	173	130	Nansei Islands, n.e.c. .....	2,575	1,119	0
El Salvador .....	234	210	345	Pakistan .....	3	200	4
Guatemala .....	150	298	192	Philippines .....	725	3,393	960
Jamaica .....	100	258	547	Turkey .....	1,512	44	0
Mexico .....	2,143	2,315	2,448	Vietnam, South .....	27,154	14,608	2,425
Argentina .....	858	814	833	Other countries .....	7,561	10,859	1,033
Venezuela .....	311	320	500	<b>Total .....</b>	<b>124,200</b>	<b>154,922</b>	<b>10,396</b>
Austria .....	0	22	1,401	<b>Infants' dietary supplements, dry milk base:</b>			
Denmark .....	1,562	1,367	3	Canada .....	542	610	618
Greece .....	6	24	941	Dominican Republic .....	594	611	531
Spain .....	9,307	9,022	1,525	Honduras .....	159	122	91
United Kingdom .....	3	906	848	Jamaica .....	1,182	776	786
South Africa .....	40	561	405	Mexico .....	132	123	80
China, Rep. of (Taiwan) .....	126	2,759	6,529	Panama .....	518	439	406
Hong Kong .....	315	1,027	2,429	Ecuador .....	132	176	255
Iran .....	330	21	99	Peru .....	1,513	1,794	2,386
Japan .....	3,243	10,787	19,897	Greece .....	122	8	12
Malaysia .....	5	214	273	Ireland .....	25	25	282
Philippines .....	326	1,375	2,315	Egypt .....	876	840	152
Singapore .....	285	1,224	305	Ethiopia .....	58	385	110
Thailand .....	217	89	233	Ghana .....	42	28	0
Vietnam, South .....	852	70	1,606	Libya .....	296	250	177
Australia .....	560	987	1,241	Nigeria .....	299	513	17
Other countries .....	1,482	1,816	3,440	China, Rep. of (Taiwan) .....	1,293	1,575	3,055
<b>Total .....</b>	<b>23,607</b>	<b>37,610</b>	<b>49,443</b>	Hong Kong .....	1,809	1,560	1,074
<b>Milk, nonfat dry:</b>				Iran .....	650	658	802
Canada .....	1,207	686	869	Jordan .....	47	44	30
Jamaica .....	1,907	3,588	22	Laos .....	90	0	0
Mexico .....	26,980	63,996	631	Malaysia .....	378	392	629
Brazil .....	15,317	13,501	617	Philippines .....	7,990	2,585	920
Chile .....	395	3	9	Saudi Arabia .....	181	190	64
				Singapore .....	304	406	493
				Thailand .....	757	944	1,165
				Vietnam, South .....	2,764	2,252	1,581
				Other countries .....	2,785	3,410	2,690
				<b>Total .....</b>	<b>25,538</b>	<b>20,716</b>	<b>18,406</b>

<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 561.—Dairy products: Price-support operations, United States, 1963-74

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>(2)</sup>	Cheddar cheese <sup>(3)</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	Nonfat solids content	Milk-fat content	Nonfat solids content
	Dollars	Per cent	Dollars	Cents	Per cent	Cents	Cents	Cents	Million pounds	Million pounds	Per cent	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
	4.00	89		68.0	83		66.466	43.75	19.6				
1967	4.00	87	4.07	68.0	81	68.2	66.442	47.0	23.35	259	666	6.2	7.0
							66.442						
1968	4.28	89	4.30	66.0	77	68.4	66.418	48.0	23.35	180	567	4.4	6.0
							67.644						
1969	4.28	83	4.55	68.6	75	69.6	67.596	52.0	27.2	168	375	4.1	3.9
							69.846						
1970	4.66	85	4.76	71.5	75	71.1	69.798	54.75	31.7	274	470	6.6	4.9
							69.711						
1971	4.93	85	4.91	(16)	(16)	69.5	67.784	54.75	31.7	252	489	6.0	5.0
	4.93	79	5.21	(16)	(16)	68.2	67.708						
1972	5.29	85					60.9	65.0	41.4	56.6	209	283	4.9
1973	5.61	80	6.91	(16)	(16)	67.2	60.9	65.0	41.4	28	53.	.7	.6
1974	6.57	81		(16)	(16)		60.57	70.75					

<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> U.S. Grade A or higher. Prices at all locations through Mar. 31, 1953; at Chicago beginning Apr. 1, 1953. Prices not announced for Chicago after Mar. 31, 1959; thereafter, prices 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 CCC 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. Purchases were also made in the 1973-74 marketing year under Section 4(a) of the Agriculture and Consumer Protection Act of 1973 for these programs. Beginning with the 1968-69 marketing year, includes evaporated milk and, 1971-72, dry whole milk, purchased with Section 32 funds for distribution to needy persons.

<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.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 583.

**Table 562.—Dairy products: United States exports <sup>1</sup> by type of product, 1963–73**

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 -----	41,683	6,403	40,506	14,854	37,610	154,322
1973 <sup>2</sup> -----	3,309	7,011	41,376	1,974	49,443	10,396

<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 563.—Chickens: Number on farms, and value, United States, Dec. 1, 1969–73 <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 <sup>2</sup> -----	127,238	169,140	52,550	57,244	6,157	412,329	1.62	669,120

<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 564.—Chickens: Hens and pullets of laying age on farms, by States, Dec. 1, 1971-73

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>
Maine	1,745	2,122	2,149	4,276	4,290	4,229	6,021	6,412	6,378
New Hampshire	433	437	440	879	899	806	1,312	1,336	1,246
Vermont	113	188	150	342	450	461	455	638	611
Massachusetts	894	978	1,178	1,325	1,434	1,061	2,219	2,412	2,239
Rhode Island	70	66	110	186	175	135	256	241	245
Connecticut	1,625	1,674	2,215	2,564	2,557	1,729	4,189	4,231	3,944
New York	4,698	4,630	4,000	5,379	5,010	4,965	10,077	9,640	8,965
New Jersey	2,247	1,817	1,537	1,608	1,647	1,884	3,855	3,464	3,421
Pennsylvania	6,276	6,276	6,464	9,609	8,656	8,468	15,885	14,932	14,932
Ohio	4,548	4,556	4,018	5,802	5,510	4,632	10,350	10,066	8,650
Indiana	4,048	3,781	3,300	9,029	8,512	8,500	13,077	12,293	11,800
Illinois	3,235	2,584	2,630	4,800	5,016	4,470	8,035	7,600	7,100
Michigan	3,311	3,294	3,010	3,501	3,314	3,180	6,812	6,608	6,190
Wisconsin	3,150	3,213	2,924	2,992	2,663	2,583	6,142	5,876	5,507
Minnesota	4,474	4,545	4,000	6,994	6,205	6,500	11,468	10,750	10,500
Iowa	4,817	5,176	4,797	5,918	4,700	4,562	10,735	9,876	9,359
Missouri	2,467	2,522	2,424	4,327	3,678	3,528	6,794	6,200	5,952
North Dakota	314	298	219	516	449	506	830	747	725
South Dakota	1,417	1,314	1,250	2,547	2,452	2,395	3,964	3,766	3,645
Nebraska	1,588	1,549	1,730	2,454	2,169	2,251	4,042	3,718	3,981
Kansas	1,256	1,200	1,145	2,054	1,800	1,715	3,310	3,000	2,860
Delaware	250	229	212	368	364	415	618	593	627
Maryland	605	600	620	906	850	820	1,511	1,450	1,440
Virginia	1,810	1,792	1,290	2,028	2,084	2,121	3,838	3,876	3,411
West Virginia	365	384	372	855	726	678	1,220	1,110	1,050
North Carolina	7,122	7,122	6,263	8,494	7,713	7,713	15,616	14,835	13,976
South Carolina	2,518	2,841	2,610	3,587	3,019	3,200	6,105	5,810	5,810
Georgia	8,800	9,588	8,034	17,400	15,400	18,541	26,200	24,988	26,575
Florida	6,286	6,169	6,248	6,810	6,135	5,976	13,096	12,304	12,224
Kentucky	980	1,171	1,008	1,583	1,349	1,532	2,563	2,520	2,540
Tennessee	2,113	2,023	1,975	2,746	2,885	2,813	4,859	4,908	4,788
Alabama	5,437	5,420	6,015	7,823	7,635	7,185	13,260	13,055	13,200
Mississippi	4,219	2,799	3,276	6,387	6,577	5,389	10,606	9,376	8,665
Arkansas	6,175	6,539	6,301	10,465	9,675	9,282	16,640	16,214	15,583
Louisiana	1,456	1,537	1,012	1,844	1,850	2,020	3,300	3,387	3,032
Oklahoma	1,230	930	845	1,206	1,385	1,255	2,436	2,315	2,100
Texas	4,393	4,057	3,630	8,307	7,893	7,570	12,700	11,950	11,200
Montana	421	425	464	574	497	516	995	922	980
Idaho	342	440	509	404	338	361	746	778	870
Wyoming	49	52	78	106	95	66	155	147	144
Colorado	483	750	507	949	596	1,142	1,432	1,346	1,649
New Mexico	301	559	593	715	455	349	1,016	1,014	942
Arizona	391	294	395	439	501	415	830	795	810
Utah	693	732	790	619	560	590	1,312	1,292	1,380
Nevada	10	8	13	6	9	9	16	17	22
Washington	1,976	2,833	2,883	2,499	1,730	1,857	4,475	4,563	4,740
Oregon	1,015	1,400	1,296	1,221	993	1,054	2,236	2,393	2,350
California	25,451	18,742	19,844	17,014	16,504	17,164	42,465	35,246	37,008
Alaska	10	10	10	24	26	27	34	36	37
Hawaii	530	540	455	415	410	520	945	950	975
United States	138,157	132,206	127,238	182,896	169,840	169,140	321,053	302,046	296,378

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 565.—Chickens: Pullets not of laying age, and other chickens on farms, by States, Dec. 1, 1971–73**

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>	1971	1972	1973 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine	864	950	1,360	940	1,000	1,388	120	130	130
New Hampshire	203	250	208	148	151	174	35	35	33
Vermont	67	93	75	43	40	47	11	13	8
Massachusetts	290	305	330	252	297	335	34	43	41
Rhode Island	30	29	21	30	28	33	4	3	3
Connecticut	460	497	627	523	439	381	58	63	60
New York	1,842	1,243	1,620	1,290	1,400	1,650	85	80	75
New Jersey	128	189	312	111	114	127	21	19	18
Pennsylvania	1,790	1,790	2,076	2,028	1,837	2,200	181	174	191
Ohio	1,356	1,248	1,230	1,885	1,998	2,161	91	88	86
Indiana	2,807	2,333	2,600	2,033	1,748	2,300	75	68	69
Illinois	670	916	1,008	960	549	570	135	92	87
Michigan	814	700	696	832	807	900	32	33	32
Wisconsin	666	566	572	559	548	668	66	59	74
Minnesota	1,724	1,489	1,900	1,110	1,350	1,700	160	150	140
Iowa	1,463	964	1,112	1,087	1,084	1,112	134	120	117
Missouri	1,190	1,240	1,100	723	800	1,000	105	124	100
North Dakota	57	40	19	27	27	88	17	15	9
South Dakota	473	368	368	241	219	208	47	26	25
Nebraska	459	390	389	257	270	420	54	49	47
Kansas	218	293	260	388	412	348	48	45	35
Delaware	120	138	140	89	105	97	35	46	44
Maryland	202	320	250	232	260	280	95	100	80
Virginia	590	861	939	651	781	933	90	116	119
West Virginia	87	70	75	65	74	75	28	26	27
North Carolina	2,682	2,414	2,520	2,430	2,454	2,800	867	812	804
South Carolina	993	1,100	1,200	944	1,292	1,270	81	95	95
Georgia	5,530	5,500	5,900	5,350	5,300	7,800	860	820	794
Florida	2,525	2,518	2,200	2,301	2,241	2,602	107	98	107
Kentucky	448	648	641	267	360	449	57	72	70
Tennessee	588	570	574	550	533	650	132	123	108
Alabama	2,845	3,098	3,165	3,013	2,817	3,175	650	620	680
Mississippi	1,993	2,183	2,150	1,985	2,127	2,505	325	308	325
Arkansas	3,842	3,925	3,860	3,780	4,088	4,100	740	822	764
Louisiana	776	340	722	578	640	504	98	74	70
Oklahoma	403	240	282	428	285	405	49	70	73
Texas	2,010	1,620	2,200	1,749	1,480	2,100	238	260	300
Montana	70	110	113	82	142	90	7	6	7
Idaho	81	81	70	74	81	125	10	10	10
Wyoming	3	5	4	1	1	3	2	2	4
Colorado	161	100	240	185	310	261	5	7	6
New Mexico	62	92	90	127	161	150	4	4	4
Arizona	133	85	135	103	110	89	10	10	6
Utah	194	136	255	255	272	233	11	2	3
Nevada	1	2	2	—	2	1	—	—	1
Washington	834	652	705	596	670	897	70	41	47
Oregon	480	206	250	290	215	328	43	36	29
California	5,459	5,732	5,847	5,424	7,051	7,330	234	195	199
Alaska	1	—	—	—	—	—	1	1	1
Hawaii	190	195	138	270	185	182	—	—	—
United States	50,874	48,834	52,550	47,286	49,155	57,244	6,363	6,206	6,157

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 566.—Chickens: Number on farms, value per head, and total value, by States, Dec. 1, 1971-73 <sup>1</sup>**

State	Number			Value per head			Total value		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	7,945	8,492	9,256	1.65	1.25	1.85	13,109	10,615	17,124
New Hampshire	1,698	1,772	1,661	1.70	1.40	1.90	2,887	2,481	3,156
Vermont	576	784	741	1.80	1.40	2.10	1,037	1,098	1,556
Massachusetts	2,795	3,057	2,945	1.85	1.40	2.00	5,171	4,280	5,890
Rhode Island	320	301	302	1.85	1.35	2.00	592	406	604
Connecticut	5,230	5,230	5,012	1.80	1.30	2.00	9,414	6,799	10,024
New York	13,294	12,363	12,310	1.55	1.60	1.75	20,606	19,781	21,543
New Jersey	4,115	3,786	3,878	1.75	1.70	1.80	7,201	6,436	6,980
Pennsylvania	19,884	18,733	19,399	1.70	1.40	1.60	33,803	26,225	31,038
Ohio	13,682	13,400	12,127	1.25	1.10	1.60	17,103	14,740	19,403
Indiana	17,992	16,442	16,769	1.20	1.10	1.40	21,590	18,086	23,477
Illinois	9,800	9,157	8,765	1.10	1.20	1.40	10,780	10,988	12,271
Michigan	8,490	8,148	7,818	1.40	1.20	1.45	11,886	9,778	11,336
Wisconsin	7,433	7,049	6,821	1.25	1.20	1.65	9,291	8,459	11,255
Minnesota	14,462	13,739	14,240	1.10	1.20	1.60	15,908	16,487	22,784
Iowa	13,419	12,044	11,700	1.25	1.35	1.45	16,774	16,259	16,965
Missouri	8,812	8,364	8,152	.96	1.05	1.40	8,460	8,782	11,413
North Dakota	931	829	841	1.05	1.00	1.55	978	829	1,304
South Dakota	4,725	4,379	4,246	.97	1.05	1.45	4,583	4,598	6,157
Nebraska	4,812	4,427	4,837	.91	1.00	1.60	4,379	4,427	7,739
Kansas	3,964	3,750	3,503	.93	.85	1.50	3,687	3,188	5,255
Delaware	862	882	908	1.50	1.55	1.85	1,293	1,367	1,680
Maryland	2,040	2,130	2,050	1.55	1.55	1.85	3,162	3,320	3,793
Virginia	5,169	5,634	5,402	1.20	1.30	1.45	6,203	7,324	7,833
West Virginia	1,400	1,280	1,227	1.20	1.40	1.65	1,680	1,792	2,025
North Carolina	21,595	20,515	20,100	1.10	1.25	1.50	23,755	25,644	30,150
South Carolina	8,123	8,347	8,375	1.30	1.35	1.50	10,560	11,268	12,563
Georgia	37,940	36,608	41,069	1.20	1.15	1.70	45,528	42,099	69,817
Florida	18,029	17,161	17,133	1.10	1.10	1.40	19,832	18,877	23,986
Kentucky	3,335	3,600	3,700	1.05	1.05	1.45	3,502	3,780	5,365
Tennessee	6,129	6,134	6,120	1.10	1.15	1.55	6,742	7,054	9,486
Alabama	19,768	19,590	20,220	1.15	1.15	1.60	22,733	22,529	32,352
Mississippi	14,909	13,994	13,645	1.25	1.40	1.85	18,636	19,592	25,243
Arkansas	25,002	25,049	24,307	1.05	1.15	1.55	26,252	28,806	37,676
Louisiana	4,752	4,441	4,328	1.25	1.50	1.90	5,940	6,662	8,223
Oklahoma	3,316	2,910	2,860	1.00	1.15	1.50	3,316	3,347	4,290
Texas	16,697	15,310	15,800	1.15	1.25	1.40	19,202	19,138	22,120
Montana	1,154	1,180	1,190	1.40	1.35	1.80	1,616	1,593	2,142
Idaho	911	950	1,075	1.15	1.15	1.50	1,048	1,093	1,613
Wyoming	161	155	155	1.45	1.35	1.60	233	209	248
Colorado	1,783	1,763	2,156	1.10	1.30	1.60	1,961	2,292	3,450
New Mexico	1,209	1,271	1,186	1.20	1.40	1.85	1,451	1,779	2,194
Arizona	1,076	1,000	1,040	1.20	1.40	2.10	1,291	1,400	2,184
Utah	1,772	1,702	1,871	1.10	1.30	1.45	1,949	2,213	2,713
Nevada	18	22	26	1.40	1.55	1.90	25	34	49
Washington	5,975	5,926	6,389	1.40	1.40	1.80	8,365	8,296	11,500
Oregon	3,049	2,850	2,957	1.30	1.30	1.90	3,964	3,705	5,618
California	53,582	48,224	50,384	1.15	1.60	1.80	61,619	77,158	90,691
Alaska	36	37	38	2.65	2.30	3.20	95	85	122
Hawaii	1,405	1,330	1,295	2.00	2.05	2.10	2,810	2,727	2,720
United States	425,576	406,241	412,329	1.23	1.28	1.62	524,002	519,908	669,120

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 567.—Chickens: Numbers in specified countries, 1970-72 <sup>1</sup>

Continent and country	1970	1971	1972 <sup>2</sup>
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada .....	38,863	35,964	34,998
Mexico .....	70,600	50,000	33,000
United States .....	374,137	371,931	350,880
Total .....	483,600	457,895	418,878
South America:			
Argentina .....	25,000	26,000	28,300
Brazil .....	132,000	135,000	136,000
Peru <sup>3</sup> .....	18,000	19,000	22,000
Venezuela .....	4,000	4,200	4,800
Total .....	179,000	184,200	191,100
Europe:			
Austria .....	8,572	8,215	8,361
Belgium .....	14,903	14,752	15,057
Denmark .....	9,971	8,515	9,666
Finland .....	4,471	5,249	5,964
France .....	84,000	84,000	89,000
Germany, West .....	77,080	76,855	76,273
Greece .....	23,300	23,600	24,000
Ireland .....	7,887	8,178	9,513
Italy .....	59,000	49,500	50,300
Netherlands .....	25,315	25,544	25,831
Spain .....	45,200	47,000	47,100
Sweden .....	5,279	5,070	5,070
Switzerland .....	4,597	4,434	4,404
United Kingdom .....	77,025	75,985	70,721
Total Western Europe .....	446,600	436,897	441,260
Bulgaria .....	27,300	31,100	31,274
Czechoslovakia .....	32,400	37,600	36,708
Germany, East .....	30,400	30,800	31,207
Hungary .....	53,400	60,000	48,600
Poland .....	76,732	77,711	80,500
Romania .....	46,200	46,600	48,988
Yugoslavia .....	34,738	38,100	38,074
Total Eastern Europe .....	302,170	321,911	315,451
Total Europe .....	748,770	758,808	756,711
U.S.S.R. ....	572,000	617,000	648,600
Africa:			
South Africa .....	14,500	14,100	14,200
Asia and Oceania:			
Israel .....	7,100	7,550	7,550
Japan .....	160,248	162,711	154,519
Turkey .....	32,500	32,600	33,000
Australia .....	11,250	12,200	12,700
Total .....	211,098	215,061	207,769
Grand total .....	2,208,968	2,247,064	2,237,258

<sup>1</sup> Chickens in laying flocks.<sup>2</sup> Preliminary.<sup>3</sup> All poultry.

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 568.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1973 (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
Maine .....	6,029	850	5,179	15	4,400	28,938	69	26,840	15.4	4,456	4,133	11	4,144
New Hampshire .....	1,280	210	1,070	6	1,175	6,634	30	7,168	15.4	1,022	1,104	5	1,109
Vermont .....	376	60	316	10	349	1,715	48	1,885	15.4	264	290	7	297
Massachusetts .....	2,000	270	1,730	12	1,830	8,944	55	9,699	15.4	1,377	1,494	8	1,502
Rhode Island .....	154	27	127	1	125	745	6	738	15.4	115	114	1	115
Connecticut .....	3,550	530	3,020	10	3,228	17,920	53	19,045	15.4	2,760	2,933	8	2,941
New York .....	9,750	1,775	7,975	228	7,800	33,949	1,140	34,320	12.6	4,278	4,324	144	4,468
New Jersey .....	2,700	480	2,220	28	2,100	9,756	140	9,030	15.2	1,483	1,373	21	1,394
Pennsylvania .....	13,500	1,600	11,900	220	11,014	73,231	1,056	70,490	20.6	15,086	14,521	218	14,739
Ohio .....	8,337	1,710	6,627	569	7,331	27,321	2,561	30,057	13.7	3,743	4,118	351	4,469
Indiana .....	11,800	1,400	10,400	520	9,553	35,879	2,184	35,346	13.6	4,880	4,807	297	5,104
Illinois .....	7,258	1,150	6,108	400	6,100	23,663	1,600	23,790	9.6	2,272	2,284	154	2,438
Michigan .....	5,700	850	4,850	350	4,830	22,079	1,575	22,218	11.8	2,605	2,622	186	2,808
Wisconsin .....	4,272	700	3,572	500	3,300	17,548	2,300	16,500	13.3	2,334	2,195	306	2,501
Minnesota .....	10,111	1,800	8,311	650	7,160	32,152	2,795	28,640	8.0	2,572	2,291	224	2,515
Iowa .....	9,000	1,400	7,600	550	7,394	28,027	2,310	27,358	11.8	3,307	3,228	273	3,501
Missouri .....	8,000	1,100	6,900	475	6,637	37,489	1,568	37,167	16.1	6,036	5,984	252	6,236
North Dakota .....	1,077	190	887	375	500	3,488	1,425	2,100	6.6	230	139	94	233
South Dakota .....	3,700	510	3,190	385	2,938	12,723	1,502	11,752	8.5	1,081	999	128	1,127
Nebraska .....	3,290	600	2,690	580	1,700	9,663	2,146	6,120	7.5	725	459	161	620
Kansas .....	3,430	450	2,980	350	2,877	15,354	1,225	14,960	8.0	1,228	1,197	98	1,295
Delaware .....	625	111	514	24	464	3,157	110	2,877	17.2	543	495	19	514
Maryland .....	1,620	252	1,368	68	1,380	6,799	299	6,900	17.0	1,156	1,173	51	1,224
Virginia .....	4,700	772	3,928	510	3,650	22,442	2,040	21,900	16.3	3,658	3,570	333	3,903
West Virginia .....	1,100	160	940	140	853	4,275	574	3,924	13.2	564	518	76	594
North Carolina .....	14,794	2,341	12,453	970	11,898	84,632	4,365	85,286	19.7	16,673	16,407	860	17,267
South Carolina .....	5,900	1,150	4,750	360	4,362	22,348	1,368	20,938	15.1	3,375	3,162	207	3,369
Georgia .....	29,775	3,449	26,326	564	21,301	110,133	2,087	97,724	17.4	19,163	16,308	363	16,671
Florida .....	11,600	2,375	9,225	100	9,153	35,485	350	35,697	12.9	4,578	4,605	45	4,650
Kentucky .....	3,150	500	2,650	650	1,900	10,075	2,080	8,550	14.8	1,491	1,265	308	1,573
Tennessee .....	3,800	600	3,200	520	2,694	15,736	1,820	14,278	15.7	2,471	2,242	286	2,528
Alabama .....	14,250	2,050	12,200	750	10,820	58,197	2,250	54,100	14.2	8,264	7,682	320	8,002
Mississippi .....	13,325	2,655	10,670	990	10,029	49,597	3,168	49,142	18.3	9,076	8,993	580	9,573
Arkansas .....	22,541	2,592	19,949	625	20,066	109,166	2,188	110,363	14.5	15,829	16,003	317	16,320
Louisiana .....	3,300	620	2,680	400	2,393	13,862	1,360	13,162	15.3	2,121	2,014	208	2,222
Oklahoma .....	2,100	350	1,750	200	1,600	7,433	640	7,360	12.5	929	920	80	1,000
Texas .....	10,300	1,000	9,300	810	8,000	36,371	2,835	33,600	17.5	6,365	5,880	496	6,376
Montana .....	1,240	220	1,020	180	830	4,192	720	3,320	10.5	440	349	76	425



Idaho -----	730	95	635	70	440	2,347	280	1,716	12.0	282	206	34	240
Wyoming -----	122	22	100	47	53	427	188	254	15.5	66	39	29	68
Colorado -----	2,058	270	1,788	145	1,250	6,526	566	4,500	14.5	946	653	82	735
New Mexico -----	774	149	625	29	681	2,263	93	2,520	14.0	317	353	13	366
Arizona -----	704	123	581	11	530	2,283	37	2,120	12.9	295	273	5	278
Utah -----	1,075	180	895	16	710	3,353	64	2,769	12.0	402	332	8	340
Nevada -----	18	4	14	4	6	60	16	25	14.6	9	4	2	6
Washington -----	4,040	642	3,398	86	2,849	13,659	353	11,966	12.5	1,707	1,496	44	1,540
Oregon -----	1,962	280	1,682	75	1,500	6,659	308	6,300	11.3	752	712	35	747
California -----	27,673	78,043	19,630	240	17,230	77,909	960	68,920	13.5	10,518	*9,304	130	*9,434
Alaska -----	35	8	27	6	20	121	27	90	19.0	23	17	5	22
Hawaii -----	700	320	380	5	410	1,384	18	1,435	14.5	201	208	3	211
United States -----	299,325	748,995	250,330	14,829	229,413	1,158,109	56,952	1,100,959	15.0	174,068	*165,792	7,962	*173,754

<sup>1</sup> Does not include broiler production. Annual production, disposition, cash receipts, and gross income for chickens were changed to 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.

<sup>7</sup> Includes 3.1 million chickens destroyed under the Exotic Newcastle Disease Eradication Program.

<sup>8</sup> Does not include Government indemnity payments for chickens destroyed under the Exotic Newcastle Disease Eradication Program.

Statistical Reporting Service.

**Table 569.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1963–73 <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 <sup>7</sup>	299,325	48,995	250,330	14,829	229,413

  

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>8</sup>	Gross income <sup>8</sup>
	Produced	Consumed in farm household <sup>5</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 <sup>7</sup>	1,158,109	56,952	1,100,959	15.0	174,068	165,792	7,962	173,754

<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 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 570.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1972<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
	Thou- sands	Num- ber	Thou- sands		Thou- sands	Num- ber	Thou- sands	
Maine	6	3,214	57	282				
New Hampshire	3	1,138	38	231	3	92	3	3
Vermont								
Massachusetts	43	2,184	260	354			4	1
Rhode Island	1	30	9	23	1	12	1	1
Connecticut	38	3,619	252	325	1	60	1	2
New York	29	2,669	80	316	5	156	4	7
New Jersey	38	1,507	109	11	2	142	2	1
Pennsylvania	65	11,664	412	923	6	347	8	4
Ohio	30	5,153	142	174	12	2,458	31	131
Indiana	39	7,488	126	524	6	1,368	5	11
Illinois	91	5,496	321	313	3	530	14	34
Michigan	11	2,119	1	2	4	1,374	25	89
Wisconsin	13	2,494	39	127	5	1,118	21	61
Minnesota	47	6,481	163	430	17	6,491	209	603
Iowa	45	6,640	205	299	9	1,875	68	154
Missouri	25	7,060	435	315	8	3,220	58	170
North Dakota	10	743	43	11	1	45		
South Dakota	24	2,081	70	62				
Nebraska	34	3,724	208	86	1	153	7	34
Kansas	21	2,154	43	85	2	201	2	17
Delaware	12	8,963	41	107				
Maryland	19	25,803	146	960	1	11	1	1
Virginia	5	2,019	29	248	5	1,614	37	143
West Virginia	1	182	5	4				
North Carolina	49	30,638	579	5,816	10	3,087	56	267
South Carolina	8	2,927	20	231	2	461	12	23
Georgia	57	50,379	633	5,441	2	402	7	31
Florida	34	13,256	141	897	3	222	2	5
Kentucky	9	849	21	64				
Tennessee	24	4,269	87	324				
Alabama	11	6,039	203	1,373	1	33		
Mississippi	47	26,775	435	2,853				
Arkansas	33	31,950	543	4,720	3	357	19	49
Louisiana	15	2,089	30	175				
Oklahoma	24	2,613	305	43	8	704	5	6
Texas	5	1,780	23	88	8	1,813	111	432
Montana	3	350	13	10				
Idaho	6	554	15	7				
Wyoming	1	31	5	1				
Colorado	5	849	9	19	3	1,193	7	39
New Mexico								
Arizona	1	395						
Utah	5	635	4	12	4	1,110	2	48
Washington	8	2,032	46	239	2	187	4	19
Oregon	10	3,282	64	135	4	652	42	122
California	13	7,272	41	242	12	4,512	181	683
United States	1,018	303,588	6,451	28,922	154	35,990	949	3,191

<sup>1</sup> Year beginning July 1, 1972.

Agricultural Research Service.

**Table 571.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1962-72**

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
	<i>Number</i>	<i>Number</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>	<i>Percent</i>
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	32,938,647	.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	6.0	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	.3	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

Agricultural Research Service. Data for 1950-61 in *Agricultural Statistics, 1972*, table 593.

**Table 572.—Chickens: Broiler production, and gross income, United States, 1960-73<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		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1960	1,794,933	6,017,217	16.9	1,014,084	1967	2,591,850	9,183,426	13.3	1,222,641
1961	1,980,906	6,831,932	13.9	947,433	1968	2,619,855	9,326,341	14.2	1,525,665
1962	2,023,373	6,907,076	15.2	1,048,826	1969	2,788,732	10,047,769	15.2	1,531,404
1963	2,102,023	7,276,008	14.6	1,062,904	1970 <sup>3</sup>	2,986,804	10,819,032	13.6	1,474,728
1964	2,161,172	7,521,269	14.2	1,070,124	1971	2,945,374	10,817,748	13.7	1,487,091
1965	2,333,633	8,111,426	15.0	1,217,383	1972	3,074,921	11,480,101	14.1	1,822,638
1966	2,570,516	8,988,508	15.3	1,371,006	1973 <sup>4</sup>	3,008,110	11,216,989	24.0	2,689,583

<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 with the 1970 estimates.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1934-59 in *Agricultural Statistics, 1972*, table 594.

**Table 573.—Chickens: Broiler production and gross income, by States, 1972 and 1973 <sup>1</sup>**

State	1972				1973 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>2</sup>	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight			Number	Weight		
	<i>Thou-</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000</i>	<i>Thou-</i>	<i>1,000</i>	<i>Cents</i>	<i>1,000</i>
	<i>sands</i>	<i>pounds</i>		<i>dollars</i>	<i>sands</i>	<i>pounds</i>		<i>dollars</i>
Maine -----	71,344	306,779	16.2	49,698	75,642	317,696	25.5	81,012
Connecticut -----	3,329	13,649	16.2	2,211	2,730	11,466	25.5	2,924
New York -----	1,730	6,920	23.0	1,592	1,650	6,270	31.0	1,944
New Jersey -----	650	3,575	30.0	1,073	625	3,500	39.0	1,365
Pennsylvania -----	59,368	243,409	16.4	39,919	61,263	251,178	27.5	69,074
Ohio -----	12,700	50,800	13.3	6,756	14,000	54,600	23.5	12,831
Indiana -----	13,201	50,164	14.4	7,224	13,583	50,257	22.9	11,509
Michigan -----	566	2,943	18.5	544	-----	-----	-----	-----
Wisconsin -----	13,130	56,459	15.1	8,525	14,795	62,139	26.0	16,156
Minnesota -----	11,039	47,468	16.1	7,642	11,149	49,056	28.2	13,834
Iowa -----	2,992	23,936	28.0	6,702	3,889	29,168	40.0	11,667
Missouri -----	23,354	88,745	13.5	11,981	21,533	81,825	23.6	19,311
Nebraska -----	1,733	6,412	17.5	1,122	2,267	9,068	28.2	2,557
Kansas -----	613	2,146	15.6	335	703	2,601	23.4	609
Delaware -----	131,873	514,305	15.7	80,746	140,967	563,868	23.8	134,201
Maryland -----	177,247	691,263	15.7	108,528	190,673	743,625	23.8	176,983
Virginia -----	77,238	278,057	15.1	41,987	77,168	285,522	23.7	67,669
West Virginia -----	15,951	55,829	12.5	6,979	17,301	53,633	23.3	12,496
North Carolina -----	301,772	1,176,911	13.9	163,591	290,448	1,132,747	24.5	277,523
South Carolina -----	28,263	98,921	13.2	13,058	28,853	100,986	23.6	23,833
Georgia -----	442,937	1,638,867	13.1	214,692	412,986	1,528,048	23.9	365,203
Florida -----	56,655	209,624	13.3	27,880	56,833	215,965	23.1	49,888
Kentucky -----	7,257	27,577	13.5	3,723	7,239	27,508	24.0	6,602
Tennessee -----	54,962	197,863	13.1	25,920	52,342	172,729	22.7	39,209
Alabama -----	399,274	1,437,386	13.1	188,298	399,324	1,437,566	23.4	336,390
Mississippi -----	256,264	948,177	13.2	125,159	239,130	884,781	23.5	207,924
Arkansas -----	532,135	1,862,473	13.7	255,159	501,845	1,756,458	23.7	416,281
Louisiana -----	55,769	206,345	13.9	28,682	55,509	188,731	24.1	45,484
Oklahoma -----	21,500	77,400	13.8	10,681	23,650	85,140	24.0	20,434
Texas -----	178,511	660,491	14.2	93,790	173,330	641,321	22.8	146,221
Washington -----	16,396	63,944	18.4	11,766	17,575	68,543	26.6	18,232
Oregon <sup>4</sup> -----	17,100	62,810	17.6	11,050	14,000	53,200	25.0	13,300
California -----	86,022	361,292	17.5	63,226	83,193	341,091	24.7	84,249
Hawaii -----	2,046	7,161	33.5	2,399	1,915	6,703	39.5	2,648
United States <sup>4</sup> -----	3,074,921	11,480,101	14.1	1,622,638	3,008,110	11,216,989	24.0	2,689,563

<sup>1</sup> Commercial broiler production including production of other meat-type breeds; excludes States producing less than 500,000 birds. Commercial broilers were changed to a Dec. 1 through Nov. 30 marketing year, beginning with the 1970 estimates.

<sup>2</sup> Includes home consumption which is less than 1 percent of total production.

<sup>3</sup> Preliminary.

<sup>4</sup> Idaho included with Oregon to avoid disclosing individual operations.

Statistical Reporting Service.

**Table 574.—Chicks hatched by commercial hatcheries: Number and average price, by States, 1972 and 1973**

State	Chicks hatched				Average price of baby chicks, per 100			
	1972		1973		1972		1973	
	Broiler-type	Egg-type	Broiler-type	Egg-type	Broiler-type	Egg-type	Broiler-type	Egg-type
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>				
Maine	75,990	9,040	80,469	10,413	11.0	134.1	12.1	37.8
New Hampshire	2 5,810	3 1,504	2 7,148	3 2,233	11.0	134.1	12.1	37.8
Vermont	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Massachusetts	4 6,067	8,479	4 6,490	8,455	11.0	134.1	12.1	37.8
Rhode Island	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Connecticut	4,158	2,215	4,707	1,682	11.0	134.1	12.1	37.8
New York	( <sup>5</sup> )	19,680	( <sup>5</sup> )	23,310	( <sup>5</sup> )	33.3	( <sup>5</sup> )	35.7
New Jersey	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Pennsylvania	76,717	25,757	83,714	25,009	11.1	32.9	12.6	34.9
Ohio	8,695	17,770	11,245	18,055	16.3	38.8	18.1	39.5
Indiana	16,562	29,352	17,764	30,763	15.9	32.1	17.6	30.7
Illinois	111	15,868	89	16,718	19.8	44.8	22.0	43.6
Michigan	( <sup>5</sup> )	9,280	( <sup>5</sup> )	8,505	( <sup>5</sup> )	40.4	( <sup>5</sup> )	37.9
Wisconsin	12,603	5,887	14,657	6,303	12.1	44.5	13.6	44.6
Minnesota	12,842	21,562	13,749	24,596	13.9	42.0	15.8	41.0
Iowa	( <sup>5</sup> )	18,020	( <sup>5</sup> )	18,530	( <sup>5</sup> )	46.1	( <sup>5</sup> )	46.2
Missouri	12,957	18,324	12,144	20,612	10.0	33.6	18.3	36.4
North Dakota	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
South Dakota	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Nebraska	1,764	5,181	2,267	4,699	21.2	40.9	22.8	41.3
Kansas	713	6,479	1,302	5,525	19.0	36.5	21.1	40.2
Delaware	121,313	( <sup>5</sup> )	131,355	( <sup>5</sup> )	11.6	( <sup>5</sup> )	12.7	( <sup>5</sup> )
Maryland	219,666	( <sup>5</sup> )	223,322	( <sup>5</sup> )	11.4	( <sup>5</sup> )	12.8	( <sup>5</sup> )
Virginia	87,243	6,468	88,657	8,187	10.0	35.9	11.1	40.6
West Virginia	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
North Carolina	336,929	8,757	319,542	9,528	8.9	25.4	9.9	29.6
South Carolina	26,329	7,568	24,166	9,382	9.7	32.7	11.2	34.0
Georgia	454,968	39,627	441,679	48,166	8.3	33.4	10.6	35.2
Florida	75,275	37,589	78,417	39,687	8.2	29.5	8.8	29.2
Kentucky	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Tennessee	30,303	8,434	26,163	11,182	8.2	29.1	9.6	28.5
Alabama	451,801	10,883	438,269	12,835	8.3	30.0	8.0	30.0
Mississippi	255,560	14,234	236,762	15,764	7.9	22.4	10.0	28.1
Arkansas	578,448	23,372	550,451	27,014	9.0	29.6	10.6	31.5
Louisiana	46,609	2,728	46,589	2,814	9.9	28.8	11.1	28.4
Oklahoma	( <sup>5</sup> )	2,598	( <sup>5</sup> )	2,972	( <sup>5</sup> )	26.9	( <sup>5</sup> )	29.6
Texas	190,243	19,800	182,668	20,559	8.9	30.0	10.3	38.9
Montana	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Idaho	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Wyoming	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Colorado	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
New Mexico	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Arizona	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Utah	108	2,051	94	1,813	19.0	34.8	23.7	34.9
Washington	15,668	6,730	16,163	7,054	12.5	31.8	15.5	32.7
Oregon	18,075	6,397	19,647	10,663	11.3	35.8	15.5	38.0
California	90,850	57,807	90,203	59,594	10.0	29.6	12.5	32.9
Hawaii	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Other States	<sup>6</sup> 33,080	<sup>7</sup> 21,913	<sup>6</sup> 37,094	<sup>7</sup> 21,634	18.0	30.9	21.4	33.0
United States	3,267,457	491,354	3,206,986	534,256	9.5	33.4	10.8	35.3

<sup>1</sup> Price is for all New England States.<sup>2</sup> New Hampshire and Vermont combined.<sup>3</sup> New Hampshire, Vermont, and Rhode Island combined.<sup>4</sup> Massachusetts and Rhode Island combined.<sup>5</sup> Included in other States to avoid disclosing individual operations.<sup>6</sup> Includes New York, New Jersey, Michigan, Iowa, North Dakota, South Dakota, Kentucky, Oklahoma, Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Hawaii and, in 1972, West Virginia.<sup>7</sup> Includes New Jersey, North Dakota, South Dakota, Delaware, Maryland, West Virginia, Kentucky, Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, and Hawaii.

Statistical Reporting Service.

**Table 575.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1960-73**

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	3,760,311	11.6	405,314
1971	3,167,952	527,473	3,695,425	11.2	385,643
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

Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 597.

**Table 576.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1963-73**

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 chick- ens	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	5,239	809	6,048	124	-----	226	135	84	5,727	30.7
1964	5,415	804	6,219	135	-----	250	138	87	5,879	31.1
1965	5,840	807	6,647	138	-----	191	108	94	6,392	33.4
1966	6,472	831	7,303	108	-----	172	163	97	6,979	36.1
1967	6,612	911	7,523	163	1	159	169	104	7,255	37.2
1968	6,715	854	7,569	169	1	165	97	100	7,377	37.4
1969	7,234	826	8,060	97	1	178	110	88	7,782	39.1
1970	7,810	861	8,671	110	5	192	164	69	8,361	41.5
1971	7,823	897	8,720	164	4	212	148	75	8,453	41.4
1972	8,245	857	9,102	148	2	218	111	52	8,871	43.0
1973 <sup>2</sup>	8,082	834	8,916	111	5	216	147	47	8,622	41.5

<sup>1</sup> Includes an allowance for nonfarm (backyard) production.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 598.

**Table 577.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1971-73**

Class	Number inspected			Pounds inspected (live weight)		
	1971	1972	1973	1971	1972	1973
Young chickens	<i>Thousands</i> 2,778,971	<i>Thousands</i> 2,935,150	<i>Thousands</i> 2,907,557	<i>Thousands</i> 10,223,510	<i>Thousands</i> 10,957,277	<i>Thousands</i> 10,858,806
Mature chickens	183,194	185,824	189,676	825,265	827,581	833,407
Total chickens	2,962,165	3,121,974	3,097,233	11,048,775	11,784,858	11,692,213
Young turkeys	98,226	107,510	108,770	1,949,966	2,140,783	2,123,717
Old turkeys	1,199	1,067	1,278	23,496	21,089	24,721
Fryer-roaster turkeys	12,319	12,738	12,954	112,588	116,900	117,289
Total turkeys	111,744	121,315	123,002	2,086,050	2,278,772	2,265,727
Ducks	11,030	11,231	10,990	69,341	71,371	69,088
Other poultry				9,526	9,437	7,218
Total poultry				13,213,692	14,144,438	14,034,246

  

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1971	1972	1973	1971	1972	1973
Young chickens	<i>Thousands</i> 7,281,021	<i>Thousands</i> 7,823,384	<i>Thousands</i> 7,786,096	<i>Thousands</i> 41,075	<i>Thousands</i> 49,464	<i>Thousands</i> 53,038
Mature chickens	523,884	517,853	521,490	7,280	8,851	8,393
Total chickens	7,804,905	8,341,237	8,307,586	48,355	58,315	61,431
Young turkeys	1,536,241	1,689,647	1,677,465	4,157	4,882	5,038
Old turkeys	18,353	16,427	19,272	73	92	86
Fryer-roaster turkeys	87,018	90,432	91,177	234	242	249
Total turkeys	1,641,612	1,796,506	1,787,914	4,464	5,216	5,373
Ducks	49,413	50,945	49,190	37	37	40
Other poultry	6,147	5,952	4,588	22	22	18
Total poultry	9,502,077	10,194,640	10,149,278	52,878	63,590	66,862

  

Class	Pounds condemned—Continued					
	Post-mortem (New York dressed weight)					
	1971		1972		1973	
Young chickens	<i>Thousands</i> 334,343		<i>Thousands</i> 303,894		<i>Thousands</i> 253,689	
Mature chickens	42,237		43,153		44,236	
Total chickens	376,580		347,047		297,925	
Young turkeys	48,884		50,220		48,934	
Old turkeys	908		909		989	
Fryer-roaster turkeys	2,144		2,120		1,842	
Total turkeys	51,936		53,249		51,765	
Ducks	1,111		1,180		1,506	
Other poultry	72		105		92	
Total poultry	429,698		401,581		351,288	

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 580

<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> Ratios based on price of farm chickens, excluding commercial broilers.

<sup>3</sup> Average of prices paid for commercial feed, and prices received for grain.

<sup>4</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 578.—Poultry: Inspected for further processing and cut up under Federal inspection, United States, 1963-73**

Year	Young chickens		Mature chickens		Turkeys		Other poultry <sup>1</sup>		Total poultry	
	Further processed	Cut up	Further processed	Cut up	Further processed	Cut up	Further processed	Cut up	Further processed	Cut up
	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	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	11,289	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

<sup>1</sup> Poultry parts and fat used in further processing that cannot be identified by class are included.

Statistical Reporting Service. Data for 1954-62 in *Agricultural Statistics, 1972*, table 600.

**Table 579.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1972 and 1973**

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	1972	1973	1972	1973	1972	1973	1972	1973
	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	60	41	73,822	68,139	223,111	208,083	378,236	323,563
February	39	117	71,565	57,246	208,001	188,394	354,474	295,795
March	49	87	71,120	53,398	178,521	152,557	315,641	252,763
April	85	97	71,115	48,909	144,545	115,448	262,893	204,512
May	101	37	74,612	45,875	121,257	91,300	237,029	180,396
June	191	39	80,442	44,377	111,130	88,109	215,873	173,282
July	229	73	85,386	45,748	143,417	137,144	249,026	228,174
August	234	54	88,146	47,920	213,204	199,353	319,933	290,989
September	200	62	88,431	48,698	314,001	261,235	422,053	354,741
October	247	86	83,945	52,604	408,471	350,651	521,010	460,136
November	173	72	80,448	54,107	472,877	450,509	589,765	576,644
December	85	67	76,164	48,521	297,263	321,127	413,147	465,558

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

**Table 580.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1960-73**

Year	Ratios <sup>1</sup>			Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed <sup>2</sup>	Broiler-feed <sup>3</sup>	Turkey-feed <sup>3</sup>
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1960	10.9	3.6	7.7	1967	7.3	2.9	4.4
1961	10.6	3.0	6.1	1968	8.5	3.2	4.7
1962	9.9	3.3	6.1	1969	10.0	3.4	5.0
1963	8.1	3.2	4.9	1970	<sup>4</sup> 9.3	<sup>4</sup> 2.9	5.0
1964	8.1	3.1	4.8	1971	7.2	2.8	4.6
1965	8.1	3.3	5.1	1972	7.2	2.9	4.5
1966	9.1	3.3	5.1	1973	7.9	3.3	4.8

See footnotes on page 408.

**Table 581.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1962-72**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1962	47	35,236	1,797	0.0050	47	3,879,861	135	0.0034
1963	47	36,257	1,997	0.0055	47	3,779,537	178	0.0047
1964	47	33,175	1,461	0.0044	47	3,798,357	84	0.0022
1965	47	34,261	410	0.0012	47	4,121,626	0	0.0000
1966	47	38,327	381	0.0010	47	4,397,268	2	0.00005
1967	47	33,591	741	0.0020	47	3,482,049	19	0.00005
1968	47	33,613	100	0.0005	47	3,127,850	0	0.0000
1969	47	35,890	162	0.0009	47	3,145,147	6	0.0003
1970	45	36,049	107	0.0007	45	3,382,259	0	0.0000
1971	46	32,233	55	0.00017	46	3,086,063	0	0.0000
1972	47	28,925	87	0.00016	47	3,191,301	0	0.0000

Agricultural Research Service. Data for 1950-61 in *Agricultural Statistics, 1972*, table 603.

**Table 582.—Turkey breeder hens: Number on farms, value per head, and total value, by States, Dec. 1, 1971-73**

State	Number			Value per head			Total value		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
New York	12	8	6	6.00	6.50	9.00	72	52	54
Pennsylvania	36	36	29	6.60	7.40	9.30	238	266	270
Ohio	151	145	139	6.90	6.40	9.80	1,042	928	1,362
Indiana	17	14	5	7.00	6.80	9.00	119	95	45
Illinois	27	31	35	6.50	7.50	9.50	176	233	333
Michigan	87	70	65	5.60	6.50	9.00	487	455	585
Wisconsin	81	76	81	5.50	6.50	9.50	446	494	770
Minnesota	481	539	520	5.80	5.70	8.90	2,790	3,072	4,628
Iowa	112	140	160	5.50	7.00	10.00	616	980	1,600
Missouri	215	160	200	7.50	7.00	11.00	1,613	1,120	2,200
North Dakota	11	12	7	5.10	6.10	8.00	56	73	56
Nebraska	45	33	25	5.30	6.30	8.00	239	208	200
Kansas	18	22	26	5.60	7.30	11.00	101	161	286
Virginia	116	108	125	5.00	5.80	7.40	580	626	925
West Virginia	16	14	13	5.00	5.50	6.90	80	77	90
North Carolina	240	256	275	5.70	6.10	8.70	1,368	1,562	2,393
South Carolina	62	69	69	6.10	6.40	9.50	378	442	656
Georgia	40	30	33	5.10	5.50	11.00	204	165	363
Arkansas	60	43	36	6.90	6.60	11.00	414	284	396
Oklahoma	8	12	16	6.00	5.70	8.30	48	68	133
Texas	511	491	500	6.50	6.20	8.40	3,322	3,044	4,200
Colorado	47	70	76	6.00	6.60	11.00	282	462	836
Utah	39	39	50	5.30	6.00	11.00	207	234	550
Washington	23	18	17	7.00	7.80	9.50	161	140	162
Oregon	144	130	125	5.60	6.50	7.50	806	845	938
California	771	737	972	6.70	7.30	10.80	5,166	5,380	10,498
Total <sup>1</sup>	3,370	3,303	3,605	6.23	6.50	9.58	21,011	21,466	34,529

<sup>1</sup> The 26 major producing States.

Statistical Reporting Service.

**Table 583.—Turkey breeder hens: Number on farms, value per head, and total value, Dec. 1, 1969-73<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	1972	3,303	6.50	21,466
1970	3,389	5.94	20,127	1973 <sup>2</sup>	3,605	9.58	34,529
1971	3,370	6.23	21,011				

<sup>1</sup> The 26 major producing States. <sup>2</sup> Preliminary.

Statistical Reporting Service. Data for Jan. 1 for 1960-71 in *Agricultural Statistics, 1973*, table 592.

**Table 584.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1963-73**

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	1,355	203	31	217	40	1,270	6.8
1964	1,459	217	43	207	36	1,390	7.4
1965	1,521	207	58	200	40	1,430	7.5
1966	1,686	200	47	267	56	1,516	7.8
1967	1,883	267	49	367	53	1,681	8.6
1968	1,622	367	41	317	63	1,568	8.0
1969	1,621	317	37	192	48	1,661	8.3
1970	1,762	192	35	219	49	1,651	8.2
1971	1,811	219	23	223	41	1,743	8.5
1972	1,945	223	36	208	42	1,882	9.1
1973 <sup>1</sup>	1,956	208	50	280	31	1,803	8.7

<sup>1</sup> Preliminary.

Economic Research Service. Data for 1950-62 in *Agricultural Statistics, 1972*, table 610.

**Table 585.—Turkeys: Production, disposition, and gross income, United States, 1963-73**

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	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	2,202,615	( <sup>4</sup> )	22.6	( <sup>4</sup> )	498,841
1971	120,126				2,263,886		22.1		501,349
1972	129,133				2,431,547		22.2		538,815
1973 <sup>5</sup>	132,153				2,445,260		38.2		933,541

<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. Data for 1950-62 in *Agricultural Statistics, 1972*, table 607.

Table 586.—Turkeys: Production and gross income, by States, 1973

State	Number raised <sup>1</sup>	Pounds produced	Price per pound	Gross income <sup>2</sup>
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine .....	7	129	64.0	83
New Hampshire .....	25	463	64.0	296
Vermont .....	14	265	59.0	156
Massachusetts .....	173	3,287	62.0	2,038
Rhode Island .....	10	188	62.0	117
Connecticut .....	69	1,373	62.0	851
New York .....	184	3,496	43.0	1,503
New Jersey .....	75	1,815	54.0	980
Pennsylvania .....	2,832	53,808	36.0	19,371
Ohio .....	3,186	59,260	44.4	26,311
Indiana .....	5,440	94,656	36.0	34,076
Illinois .....	593	12,216	43.0	5,253
Michigan .....	1,088	26,112	39.0	10,184
Wisconsin .....	4,229	81,620	36.0	29,383
Minnesota .....	23,323	387,162	41.0	158,736
Iowa .....	7,506	150,120	41.0	61,549
Missouri .....	10,295	197,664	31.0	61,276
North Dakota .....	1,218	22,533	40.0	9,013
South Dakota .....	1,156	22,080	42.0	9,274
Nebraska .....	858	18,876	42.0	7,928
Kansas .....	201	3,779	43.0	1,625
Delaware .....	218	4,382	35.4	1,551
Maryland .....	45	783	35.6	279
Virginia .....	5,210	85,965	37.0	31,807
West Virginia .....	1,380	21,390	29.8	6,374
North Carolina .....	13,078	226,249	38.1	86,201
South Carolina .....	2,300	58,650	29.5	17,302
Georgia .....	1,936	36,784	32.0	11,771
Kentucky .....	6	120	38.0	46
Tennessee .....	17	323	34.0	110
Alabama .....	29	479	31.2	149
Arkansas .....	7,707	141,809	33.5	47,506
Louisiana .....	2	40	35.0	14
Oklahoma .....	1,975	32,193	35.0	11,268
Texas .....	8,881	177,620	39.7	70,515
Colorado .....	3,553	73,192	43.0	31,473
Utah .....	4,061	91,373	43.0	39,290
Washington .....	451	8,885	50.0	4,443
Oregon .....	1,231	20,435	44.5	9,094
California .....	17,548	322,883	38.4	123,987
Other States <sup>3</sup> .....	43	803	44.6	358
United States .....	132,153	2,445,260	38.2	933,541

<sup>1</sup> Based on turkeys hatched Sept. 1 to Aug. 1. Excludes turkeys lost.

<sup>2</sup> Includes home consumption which is less than 1 percent of total production.

<sup>3</sup> Florida, Montana, Idaho, Wyoming, New Mexico, and Arizona combined to avoid disclosing individual operations.

Statistical Reporting Service.

**Table 587.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1963–73**

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

<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 588.—Turkeys: Poults hatched by commercial hatcheries, by breeds, by States, 1972 and 1973 <sup>1</sup>**

State	Heavy breeds <sup>2</sup>		Light breeds <sup>3</sup>		Total all breeds	
	1972	1973	1972	1973	1972	1973
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
New England <sup>4</sup>	144	114	33	36	177	150
New York	209	208	-----	-----	209	208
Pennsylvania	1,975	1,837	327	333	2,302	2,170
Ohio	8,748	8,644	922	1,131	9,670	9,775
Indiana	2,670	1,798	124	461	2,794	2,259
Illinois	737	714	-----	-----	737	714
Michigan	-----	-----	-----	-----	3,040	( <sup>5</sup> )
Wisconsin	-----	-----	-----	-----	3,787	3,679
Minnesota	18,534	21,076	8,779	8,601	27,313	29,677
Iowa	8,768	10,353	-----	-----	8,768	10,353
Missouri	-----	-----	-----	-----	12,308	12,597
Virginia	3,559	3,762	3,736	3,462	7,295	7,224
North Carolina	12,087	12,594	168	145	12,255	12,739
Georgia	-----	-----	-----	-----	1,076	1,279
Arkansas	3,957	2,204	30	38	3,987	2,242
Oklahoma	497	1,066	510	5	1,007	1,071
Texas	-----	-----	-----	-----	9,560	10,299
Colorado	-----	-----	-----	-----	4,248	4,800
Utah	4,181	4,460	-----	-----	4,181	4,460
Washington	404	405	-----	-----	404	405
Oregon	1,804	1,105	294	343	2,098	1,448
California	19,828	18,064	688	2,013	20,516	20,077
Other States <sup>5</sup>	3,618	7,887	229	72	3,847	7,959
United States	125,512	128,906	16,067	16,679	141,579	145,585

<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> States combined to avoid disclosing individual operations.<sup>5</sup> Includes New Jersey, Nebraska, Kansas, North Dakota, South Dakota, Delaware, Maryland, West Virginia, South Carolina, Florida, Kentucky, Alabama, and Mississippi, which are combined to avoid disclosing individual operations.

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**Table 589.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1972 and 1973 <sup>1</sup>**

State	1972			1973		
	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>
Maine .....	6,083	237	1,443	6,328	245	1,549
New Hampshire .....	1,316	238	313	1,347	238	320
Vermont .....	545	235	128	649	231	150
Massachusetts .....	2,297	233	535	2,281	229	522
Rhode Island .....	250	228	57	223	233	52
Connecticut .....	4,028	229	924	4,126	226	932
New York .....	9,903	229	2,271	8,916	230	2,052
New Jersey .....	3,495	213	746	3,414	221	756
Pennsylvania .....	15,081	239	3,599	15,183	236	3,576
Ohio .....	10,158	229	2,324	8,901	231	2,060
Indiana .....	12,865	236	3,036	11,857	234	2,770
Illinois .....	7,804	228	1,778	7,278	229	1,664
Michigan .....	6,621	230	1,523	6,613	233	1,539
Wisconsin .....	5,806	226	1,313	5,574	227	1,267
Minnesota .....	10,917	237	2,584	10,444	236	2,465
Iowa .....	9,983	230	2,295	9,497	223	2,122
Missouri .....	6,661	221	1,473	6,024	224	1,347
North Dakota .....	760	201	153	723	212	153
South Dakota .....	3,673	222	814	3,551	221	785
Nebraska .....	3,762	216	813	3,673	211	775
Kansas .....	3,087	233	718	2,938	229	673
Delaware .....	611	213	130	590	217	128
Maryland .....	1,478	226	334	1,468	223	327
Virginia .....	3,661	225	825	3,518	224	789
West Virginia .....	1,136	230	261	1,043	232	242
North Carolina .....	15,172	226	3,433	14,094	228	3,213
South Carolina .....	5,757	240	1,381	5,615	235	1,319
Georgia .....	24,754	221	5,465	24,769	223	5,534
Florida .....	12,075	235	2,840	11,760	239	2,806
Kentucky .....	2,457	219	537	2,328	221	515
Tennessee .....	4,844	230	1,113	4,700	231	1,088
Alabama .....	12,532	228	2,852	12,743	224	2,853
Mississippi .....	10,239	223	2,281	8,793	225	1,981
Arkansas .....	16,519	230	3,795	15,977	231	3,695
Louisiana .....	3,282	227	744	3,051	218	665
Oklahoma .....	2,930	215	502	2,117	211	446
Texas .....	12,115	222	2,685	11,310	221	2,496
Montana .....	942	230	217	926	232	215
Idaho .....	738	226	167	844	233	197
Wyoming .....	148	216	32	141	220	31
Colorado .....	1,393	213	297	1,412	225	317
New Mexico .....	1,031	227	234	940	221	208
Arizona .....	778	211	164	741	208	154
Utah .....	1,326	222	295	1,334	229	306
Nevada .....	17	176	3	19	211	4
Washington .....	4,353	238	1,035	4,593	231	1,063
Oregon .....	2,337	237	554	2,314	231	535
California .....	39,201	221	8,652	35,147	219	7,680
Alaska .....	34	206	7	34	206	7
Hawaii .....	952	214	204	987	211	208
United States .....	307,307	227	69,879	292,848	227	66,551

<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.

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Table 590.—Eggs: Production in specified countries, 1970-72

Continent and country	1970	1971	1972 <sup>1</sup>	Continent and country	1970	1971	1972 <sup>1</sup>
	<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>		<i>Mil- lions</i>	<i>Mil- lions</i>	<i>Mil- lions</i>
North America:				Europe—Continued			
Canada .....	5,888	5,876	5,609	Bulgaria .....	1,617	1,747	1,992
Mexico .....	6,570	6,800	7,100	Czechoslovakia .....	3,733	3,996	4,050
United States .....	68,532	70,152	69,492	Germany, East .....	4,442	4,504	4,460
Total .....	80,990	82,828	82,201	Hungary .....	3,280	3,475	3,300
South America:				Poland .....	6,941	7,080	7,476
Argentina .....	2,952	3,120	3,396	Romania .....	3,537	3,984	4,200
Brazil .....	9,714	10,092	10,290	Yugoslavia .....	2,940	3,012	3,300
Peru .....	438	772	1,053	Total Eastern Europe .....	26,490	27,798	28,778
Venezuela .....	1,406	1,493	1,455	Total Europe .....	106,174	106,807	109,234
Total .....	14,510	15,477	16,194	U.S.S.R. ....	40,700	45,100	48,300
Europe:				Africa:			
Austria .....	1,536	1,559	1,592	South Africa <sup>3</sup> .....	1,874	1,796	1,845
Belgium and Luxembourg .....	4,413	4,344	4,450	Asia and Oceania:			
Denmark .....	1,476	1,290	1,266	Israel <sup>4</sup> .....	1,320	1,423	1,405
Finland .....	1,134	1,304	1,324	Japan .....	29,975	31,067	30,400
France .....	11,400	11,500	11,800	Turkey .....	1,914	2,131	2,200
Germany, West .....	15,377	15,378	16,143	Australia .....	2,635	2,909	3,011
Greece .....	1,909	2,075	2,230	Total .....	35,844	37,530	37,016
Ireland .....	736	740	737	Grand total .....	280,092	289,538	294,790
Italy .....	11,070	10,390	10,612				
Netherlands .....	4,644	4,367	4,421				
Norway .....	671	676	654				
Portugal .....	664	676	680				
Spain .....	7,343	7,397	7,440				
Sweden .....	1,511	1,677	1,710				
Switzerland .....	716	720	745				
United Kingdom <sup>2</sup> .....	15,084	14,916	14,652				
Total Western Europe .....	79,684	79,009	80,456				

<sup>1</sup> Preliminary.<sup>2</sup> Year beginning June 1 of year shown.<sup>3</sup> Fiscal year.<sup>4</sup> Year ending Sept. 30 of year shown.

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 591.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1960-73 <sup>1</sup>

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs			Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms	Gross income <sup>3</sup>
			Total pro- duced	Consumed in farm household	Sold				
	<i>Thou- sands</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 .....	296,648	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	38,178	2,250,367
1970 <sup>4</sup> .....	312,922	218	68,282	1,004	67,277	39.1	2,191,530	32,078	2,223,608
1971 .....	314,805	223	70,082	805	69,276	31.4	1,812,668	20,519	1,833,187
1972 .....	307,307	227	69,879	682	69,197	30.9	1,783,211	16,653	1,799,874
1973 <sup>5</sup> .....	292,848	227	66,551	624	65,927	52.5	2,885,179	26,256	2,911,435

See footnotes on page 417.

**Table 592.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1973 (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
Maine .....	1,549	1	1,548	60.1	77,529	5	77,579
New Hampshire .....	320	1	319	64.0	17,013	53	17,066
Vermont .....	150	1	149	61.3	7,611	51	7,662
Massachusetts .....	522	1	521	62.9	27,309	52	27,361
Rhode Island .....	52	(*)	52	71.0	3,077	(*)	3,077
Connecticut .....	932	1	931	72.6	56,326	61	56,387
New York .....	2,052	10	2,042	54.4	92,571	453	93,024
New Jersey .....	756	1	755	58.7	36,932	49	36,981
Pennsylvania .....	3,576	18	3,558	50.9	150,919	764	151,683
Ohio .....	2,060	20	2,040	47.9	81,430	798	82,228
Indiana .....	2,770	16	2,754	50.8	116,586	677	117,263
Illinois .....	1,664	21	1,643	44.0	60,243	770	61,013
Michigan .....	1,539	18	1,521	49.6	62,868	744	63,612
Wisconsin .....	1,267	25	1,242	50.9	52,682	1,060	53,742
Minnesota .....	2,465	29	2,436	44.6	90,538	1,078	91,616
Iowa .....	2,122	31	2,091	43.8	76,322	1,132	77,454
Missouri .....	1,347	36	1,311	47.8	52,222	1,434	53,656
North Dakota .....	153	11	142	35.9	4,248	329	4,577
South Dakota .....	785	22	763	36.8	23,399	675	24,074
Nebraska .....	775	28	747	37.4	23,282	873	24,155
Kansas .....	673	18	655	40.6	22,161	609	22,770
Delaware .....	128	1	127	65.8	6,964	55	7,019
Maryland .....	327	4	323	65.7	17,684	219	17,903
Virginia .....	789	17	772	58.5	37,635	829	38,464
West Virginia .....	242	8	234	58.2	11,349	388	11,737
North Carolina .....	3,213	25	3,188	58.9	156,478	1,227	157,705
South Carolina .....	1,319	9	1,310	53.4	58,295	401	58,696
Georgia .....	5,534	16	5,518	56.3	258,886	751	259,637
Florida .....	2,806	4	2,802	46.5	108,578	155	108,733
Kentucky .....	515	27	488	50.6	20,577	1,139	21,716
Tennessee .....	1,088	24	1,064	56.4	50,008	1,128	51,136
Alabama .....	2,853	16	2,837	53.1	125,537	708	126,245
Mississippi .....	1,981	18	1,963	60.3	98,641	905	99,546
Arkansas .....	3,695	11	3,684	55.9	171,613	512	172,125
Louisiana .....	665	13	652	54.4	29,557	589	30,146
Oklahoma .....	446	17	429	50.7	18,125	718	18,843
Texas .....	2,496	60	2,436	55.5	112,665	2,775	115,440
Montana .....	215	9	206	57.8	9,922	434	10,356
Idaho .....	197	4	193	55.9	8,991	186	9,177
Wyoming .....	31	4	27	55.4	1,247	185	1,432
Colorado .....	317	6	311	56.2	14,565	281	14,846
New Mexico .....	208	4	204	57.6	9,792	192	9,984
Arizona .....	154	1	153	50.6	6,452	42	6,494
Utah .....	306	2	304	48.9	12,388	82	12,470
Nevada .....	4	.7	3.3	53.7	148	31	179
Washington .....	1,063	4	1,059	50.5	44,566	168	44,734
Oregon .....	535	5	530	53.9	23,806	225	24,031
California .....	7,680	5	7,675	50.6	323,629	211	323,840
Alaska .....	7	.1	6.9	95.0	546	8	554
Hawaii .....	208	(*)	208	65.0	11,267	(*)	11,267
United States .....	66,551	624	65,927	52.5	2,885,179	26,256	2,911,435

<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.

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**Table 593.—Eggs: Supply, distribution, and per capita consumption, United States, 1963-73**

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
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
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	5,711	34	28	46	400	39	66	5,222	311
1971	5,846	39	10	50	391	58	52	5,344	314
1972	5,795	58	2	62	395	53	54	5,291	307
1973 <sup>5</sup>	5,544	53	14	48	396	34	36	5,097	294

<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 594.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1963-73**

Year	Loose, large white		Year	Loose, large white		Year	Loose, large white	
	New York City	Chicago <sup>1</sup>		New York City	Chicago <sup>1</sup>		New York City	Chicago <sup>1</sup>
	Cents	Cents		Cents	Cents		Cents	Cents
1963	39.10	36.48	1967	32.76	31.80	1971	34.36	33.23
1964	37.49	34.94	1968	37.97	36.95	1972	35.19	33.82
1965	37.38	34.70	1969	46.64	45.96	1973	59.75	<sup>2</sup> 59.22
1966	44.37	42.08	1970	42.97	42.54			

<sup>1</sup> Weighted average prices.<sup>2</sup> Series discontinued Jan. 1, 1974.Agricultural Marketing Service. Data for 1960-62 in *Agricultural Statistics, 1972*, table 618.

## FOOTNOTES FOR TABLE 591

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</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>3</sup> Value of sales plus value of eggs consumed in households of producers.<sup>4</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>5</sup> Preliminary.Statistical Reporting Service. Data for 1950-59 in *Agricultural Statistics, 1972*, table 615.

**Table 595.—Eggs: Products under Federal inspection, United States, fiscal year 1972 and 1973**

Item	Quantity		Item	Quantity	
	1972	1973		1972	1973
Shell eggs broken .....	1,000 dozen 664,547	1,000 dozen 561,957	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 .....	165,606	148,952
Whole .....	426,420	357,299	Whole blends .....	56,167	54,713
White .....	228,931	185,078	White .....	57,338	50,053
Yolk .....	160,551	132,308	Yolk plain .....	16,548	9,795
Total .....	815,902	674,685	Yolk blends .....	86,024	74,086
Inedible liquid from shell eggs broken .....	34,583	36,462	Total .....	381,683	337,599
Liquid egg used in processing: <sup>1</sup>			Dried product produced: <sup>3</sup>		
Whole .....	491,657	411,977	Whole plain .....	12,212	7,826
White .....	319,974	258,701	Whole blends .....	50,790	30,316
Yolk .....	186,344	150,407	White .....	20,422	15,334
Total .....	997,975	821,085	Yolk plain .....	10,087	7,163
Ingredients added in processing <sup>2</sup> .....	48,632	35,495	Yolk blends .....	8,270	5,004
Liquid product produced for immediate consumption and processing: <sup>3</sup>			Total .....	101,781	65,643
Whole plain .....	102,167	94,775			
Whole blends .....	26,387	30,755			
White .....	118,052	95,560			
Yolk plain .....	30,352	22,125			
Yolk blends .....	12,398	16,878			
Total .....	289,356	260,093			

<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.

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## 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 596.

Farm property, table 597.

Population and employment, table 617.

Farm production and distribution, table 623.

Prices and income, table 642.

Costs and expenses, table 659.

One table showing data on deposits of country banks has been dropped.

**Table 596.—Economic trends: Data relating to agriculture, United States, 1959–73**

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	91	95	37,876	27,212	10,664	10,678	2,603
1960	88	91	94	38,497	27,418	11,079	11,476	2,796
1961	88	92	94	40,210	28,582	11,628	11,964	3,040
1962	90	92	96	41,724	30,245	11,479	12,099	3,109
1963	91	94	96	42,741	31,518	11,223	11,852	3,142
1964	92	93	93	43,123	31,715	11,408	10,591	3,300
1965	94	96	98	45,513	33,522	11,991	13,033	3,573
1966	98	98	105	50,561	36,422	14,139	14,056	4,341
1967	100	100	100	49,878	38,277	11,601	12,258	3,669
1968	104	103	103	51,743	39,529	12,214	12,338	3,978
1969	109	107	108	56,337	42,180	14,157	14,256	4,720
1970	114	111	110	58,604	44,572	14,032	14,038	4,750
1971	120	117	112	60,625	47,603	13,022	14,419	4,477
1972	127	123	126	69,949	52,428	17,521	18,394	6,105
1973	145	142	172	96,974	64,746	32,228	36,242	11,332

See footnotes at end of table.

**Table 596.—Economic trends: Data relating to agriculture, United States, 1959-73—Continued**

Year	Farm real estate value <sup>1</sup>	Farm mortgage 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>
	<i>Index numbers 1967 = 100</i>	<i>Million dollars</i>	<i>Index numbers 1967 = 100</i>	<i>Index numbers 1967 = 100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1967 = 100</i>	<i>Index numbers 1967 = 100</i>	<i>Index numbers 1967 = 100</i>
1959	66	11,091	68	95	400.0	337.3	64.8	87.3	94.8
1960	68	12,082	84	89	414.5	350.0	66.2	88.7	94.9
1961	69	12,820	84	92	427.3	364.4	66.7	89.6	94.5
1962	73	13,899	83	100	457.7	385.3	72.2	90.6	94.8
1963	77	15,168	92	99	481.9	404.6	76.5	91.7	94.5
1964	82	16,804	104	93	518.1	438.1	81.7	92.9	94.7
1965	86	18,894	101	95	564.3	473.2	89.2	94.5	96.6
1966	93	21,187	107	101	620.6	511.9	97.9	97.2	99.8
1967	100	23,301	100	100	653.6	546.3	100.0	100.0	100.0
1968	107	25,486	100	112	711.1	591.0	105.7	104.2	102.5
1969	113	27,139	94	105	766.0	634.4	110.7	109.8	106.5
1970	117	28,407	111	110	800.5	691.7	106.6	116.3	110.4
1971	122	29,533	111	113	857.7	746.4	106.8	121.3	113.9
1972	132	31,360	129	118	946.5	802.5	115.2	125.3	119.1
1973	150	34,471	167	121	1,065.6	903.7	125.6	133.1	135.5

<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 597.—Farms: Number, total land, and average land per farm, United States, 1959-74**

Year	Farms	Total land in farms	Average land per farm
	<i>Number</i>	<i>1,000 acres</i>	<i>Acres</i>
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	1,115,231	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	2,843,890	1,089,530	383
1974 <sup>1</sup>	2,820,570	1,086,937	385

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 598.—Farms: Number and acreage, by States, 1973 and 1974

State	Farms		Land in farms	
	1973	1974 <sup>1</sup>	1973	1974 <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Maine .....	7,700	7,600	1,730	1,710
New Hampshire .....	2,600	2,500	560	540
Vermont .....	6,600	6,500	1,860	1,840
Massachusetts .....	5,800	5,700	710	700
Rhode Island .....	680	660	65	64
Connecticut .....	4,400	4,300	540	535
New York .....	56,000	55,000	10,900	10,800
New Jersey .....	8,100	8,100	1,035	1,035
Pennsylvania .....	71,000	71,000	9,900	9,900
Ohio .....	117,000	117,000	17,400	17,400
Indiana .....	107,000	106,000	17,500	17,500
Illinois .....	127,000	126,000	29,300	29,200
Michigan .....	80,000	79,000	12,300	12,200
Wisconsin .....	106,000	105,000	19,700	19,600
Minnesota .....	118,000	118,000	30,600	30,600
Iowa .....	139,000	137,000	34,300	34,300
Missouri .....	139,000	139,000	32,900	32,800
North Dakota .....	42,000	41,500	41,700	41,700
South Dakota .....	44,000	43,500	45,500	45,500
Nebraska .....	70,000	69,000	48,100	48,100
Kansas .....	84,000	84,000	49,900	49,900
Delaware .....	3,600	3,600	700	698
Maryland .....	18,000	17,800	2,970	2,955
Virginia .....	74,000	73,000	11,200	11,100
West Virginia .....	26,500	26,500	4,850	4,850
North Carolina .....	137,000	135,000	14,200	14,000
South Carolina .....	48,000	47,000	7,900	7,800
Georgia .....	75,000	75,000	17,000	17,000
Florida .....	35,000	34,000	14,600	14,500
Kentucky .....	126,000	126,000	16,200	16,200
Tennessee .....	125,000	124,000	15,400	15,400
Alabama .....	78,000	77,000	14,600	14,500
Mississippi .....	85,000	84,000	17,200	17,100
Arkansas .....	69,000	68,000	17,300	17,300
Louisiana .....	48,000	47,000	11,800	11,800
Oklahoma .....	87,000	86,000	37,000	36,900
Texas .....	209,000	209,000	141,800	141,800
Montana .....	25,100	24,900	62,700	62,500
Idaho .....	27,600	27,200	15,500	15,500
Wyoming .....	8,200	8,200	35,500	35,500
Colorado .....	29,500	29,000	39,900	39,900
New Mexico .....	11,800	11,600	47,200	47,100
Arizona .....	6,000	5,900	39,000	38,400
Utah .....	12,600	12,400	13,000	13,000
Nevada .....	2,000	2,000	9,000	9,000
Washington .....	40,500	40,000	16,600	16,500
Oregon .....	33,000	32,500	19,700	19,600
California .....	63,000	63,000	36,200	36,100
Alaska <sup>2</sup> .....	310	310	1,710	1,710
Hawaii .....	4,300	4,300	2,300	2,300
United States .....	2,843,890	2,820,570	1,089,530	1,086,937

<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.

**Table 599.—Farms: Classification by tenure of operator, United States, 1880-1969**

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	

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

**Table 600.—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	838,591,774	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	1,141,618,364	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 601.—Land utilization: Census years, United States, 1910-69

Major land uses	48 conterminous States												50 States			
	1910	1920	1925	1930	1935	1940	1945	1950	1954	1959	1964	1969	1950	1959	1964	1969
	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>
Land in farms: <sup>1</sup>																
Cropland used for crops <sup>2</sup> .....	324	374	365	379	375	363	379	387	380	358	335	333	387	359	335	333
Cropland idle or in cover crops .....	23	28	26	34	41	36	24	22	19	33	52	51	22	33	52	51
Cropland used only for pasture <sup>3</sup> .....							61	69	66	66	57	88	69	66	57	88
Grassland pasture <sup>4</sup> .....	284	328	331	379	410	461	468	416	460	464	487	449	417	466	490	452
Forest and woodland:																
Pastured .....	98	77	77	85	108	100	95	135	121	92	82	62	135	93	82	62
Not pastured .....	93	91	67	65	77	57	71	85	76	70	64	50	86	70	64	50
Total forest and woodland .....	191	168	144	150	185	157	166	220	197	162	146	112	221	163	146	112
Farmsteads, roads, and other land .....	57	58	58	45	44	44	44	45	36	37	29	27	46	37	30	28
Total land in farms .....	879	956	924	987	1,055	1,061	1,142	1,159	1,158	1,120	1,106	1,060	1,162	1,124	1,110	1,064
Land not in farms:																
Grazing land <sup>5</sup> .....	702	641	647	589	532	499	432	400	353	317	292	287	402	319	293	288
Forest land not used for grazing <sup>6</sup> .....	200	195	215	202	188	209	186	196	229	296	318	356	315	415	436	475
Other land outside farms (cities, railroads, unused wastelands, etc.) <sup>7</sup> .....	122	111	117	125	128	136	145	149	164	169	184	194	394	413	427	437
Total lands not in farms .....	1,024	947	979	916	848	844	763	745	746	782	794	837	1,111	1,147	1,156	1,200
Grand total <sup>8</sup> .....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904	1,902	1,900	1,897	2,273	2,271	2,266	2,264

<sup>1</sup> Acreage classified as to use in preceding year except in 1954, 1959, 1964, and 1969.

<sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow.

<sup>3</sup> Before 1945, acreage included in grassland pasture.

<sup>4</sup> Open or nonforested permanent pasture in farms, 1945-69. Before 1945, also includes cropland used only for pasture.

<sup>5</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.

<sup>6</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>7</sup> Includes urban, industrial and nonfarm residential areas; parks and wildlife refuges; military lands; and roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.

<sup>8</sup> Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 602.—Land utilization: Land in farms and land not in farms, by States, 1969

State	Use of land in farms								Use of land not in farms			Approximate total land area <sup>6</sup>
	Cropland			Open permanent pasture <sup>2</sup>	Forest and woodland		Other land	Total land in farms	Pasture and range <sup>3</sup>	Woodland and forest <sup>4</sup> not grazed	Other land <sup>5</sup>	
	Used for crops <sup>1</sup>	Soil improvement crops or idle	Used only for pasture		Pastured	Not pastured						
	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	
Maine	491	125	119	66	157	719	83	1,760	116	16,721	1,192	19,789
N. H.	126	16	56	23	71	289	32	613	38	4,682	444	5,777
Vt.	543	45	279	191	266	526	66	1,916	113	3,578	324	5,931
Mass	199	17	72	49	81	229	54	701	4	3,998	1,206	5,009
R. I.	21	2	9	5	6	20	6	69		403	199	671
Conn.	162	21	69	54	53	139	43	541	3	1,924	644	3,112
N. Y.	4,060	724	1,492	1,190	683	1,507	492	10,148	245	12,567	7,652	30,612
N. J.	510	107	96	61	28	158	76	1,036	1	2,209	1,567	4,813
Pa.	4,264	647	1,154	565	520	1,441	310	8,901	311	15,650	3,916	28,778
Del.	464	52	27	10	20	101	10	674	25	268	301	1,268
Md.	1,374	224	296	184	143	484	98	2,803	118	2,290	1,119	6,330
D. C.											39	39
Mich.	5,677	1,914	1,091	499	620	1,224	876	11,901	872	17,223	6,367	36,363
Wis.	8,944	1,225	2,101	1,264	2,099	2,002	474	18,109	1,373	10,680	4,695	34,857
Minn.	16,886	4,393	2,101	1,496	1,639	1,205	1,125	28,845	1,048	15,389	5,463	50,745
Ohio	8,790	2,068	1,726	1,413	848	1,331	935	17,111	1,209	3,995	3,909	26,224
Ind.	10,251	2,248	1,572	797	893	1,248	564	17,573	1,293	1,677	2,559	23,102
Ill.	20,310	2,977	2,179	1,281	1,182	1,114	870	29,913	1,402	1,380	2,984	35,679
Iowa	20,189	4,201	4,008	2,089	1,219	411	1,453	33,570	383	237	1,612	35,802
Mo.	11,178	2,871	7,401	4,139	3,893	1,954	984	32,420	3,882	5,793	2,062	44,157
N. Dak.	27,001	1,297	1,889	11,278	264	178	1,231	43,118			1,221	44,339
S. Dak.	16,327	1,519	2,998	24,030	190	98	422	45,584	736	675	1,616	48,611
Nebr.	18,646	2,272	2,461	21,221	321	169	744	45,834	1,268	231	1,616	48,949
Kans.	26,339	2,563	3,925	15,212	434	343	574	49,390	344	464	2,146	52,344
Va.	2,629	564	1,732	1,623	1,179	2,733	190	10,660	725	12,097	1,987	25,459
N. Va.	764	123	886	863	682	981	52	4,341	198	10,265	601	15,405
W. C.	4,032	1,335	1,113	875	1,129	3,924	326	12,734	453	15,059	2,985	31,231
Ky.	3,572	1,322	4,916	1,871	1,398	2,425	464	15,968	124	7,940	1,344	25,376
Tenn.	3,771	1,100	3,781	1,444	1,682	2,693	586	15,057	850	8,346	9,491	26,450
S. C.	2,326	643	694	447	763	1,994	135	6,992	697	9,491	3,164	19,344
Ga.	4,057	1,208	1,838	1,275	2,140	4,818	470	15,806	116	18,083	3,164	37,167
Fla.	2,297	504	1,002	5,581	2,736	1,078	864	14,032	5,651	8,541	6,394	34,618
Ala.	2,839	896	2,100	1,976	2,116	3,204	473	13,654	629	16,233	1,936	32,452
Miss.	5,048	923	2,423	2,374	2,649	2,192	431	16,040	459	7,946	1,688	30,269
Ark.	3,765	549	1,648	1,542	1,866	1,373	361	15,695	5,192	10,808	1,550	33,245
La.	9,920	1,212	4,904	15,599	2,225	432	616	36,008	4,981	1,188	1,843	44,020
Okla.	23,987	4,091	11,929	91,860	7,737	976	1,967	142,567	14,188	4,033	6,978	167,766
Mont.	14,473	579	1,441	43,887	1,454	298	785	62,917	12,845	11,287	6,127	93,176
Idaho	4,901	298	967	6,758	770	202	521	14,417	19,889	12,484	6,123	52,913
Wyo.	2,115	97	601	31,584	448	56	575	35,476	16,776	2,992	7,026	62,210
Colo.	8,828	890	1,389	23,484	1,236	243	629	36,697	15,201	8,934	5,578	66,410
N. Mex.	1,371	467	513	40,772	2,813	130	725	46,791	22,369	2,197	6,346	77,703
Ariz.	1,251	268	146	29,447	5,059	12	2,020	38,203	23,138	1,119	10,127	72,587
Utah	1,340	136	507	8,791	179	51	309	11,313	29,898	694	10,636	52,541
Nev.	573	48	162	9,669	25	9	222	10,708	46,057	133	13,430	70,328
Wash.	6,989	455	834	5,722	2,388	720	451	17,559	3,486	15,405	6,155	42,605
Oreg.	3,818	250	1,077	10,337	1,600	430	506	18,018	22,464	17,312	3,763	61,557
Calif.	8,242	793	1,844	21,254	1,417	621	1,551	35,722	13,010	26,380	24,959	100,071
Alaska	14	1	3	1,527	10	24	25	1,604	198	118,141	242,573	362,516
Hawaii	176	160	36	987	19	148	532	2,058	432	1,027	595	4,112
U. S.	332,968	50,909	88,220	451,559	62,421	49,592	27,677	1,063,346	287,678	475,035	437,528	2,263,587

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow.  
<sup>2</sup> Open or nonforested permanent pasture in farms.  
<sup>3</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.  
<sup>4</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.  
<sup>5</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; and roads, rangelands, ungrazed desert, rock, swamp, and miscellaneous other areas.  
<sup>6</sup> Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from records and reports of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.



Table 603.—Land in farms: <sup>1</sup> Irrigated land, by States, 1939-69

State	1939	1944	1949	1954	1959	1964	1969
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine	( <sup>2</sup> )	( <sup>2</sup> )	2	1	2	4	6
New Hampshire	( <sup>2</sup> )	( <sup>2</sup> )	1	1	1	3	2
Vermont	0	( <sup>2</sup> )	( <sup>2</sup> )	1	2	1	( <sup>2</sup> )
Massachusetts	2	11	19	23	20	24	19
Rhode Island	( <sup>2</sup> )	( <sup>2</sup> )	2	1	( <sup>2</sup> )	1	2
Connecticut	1	( <sup>2</sup> )	8	12	5	14	9
New York	6	10	19	59	58	79	55
New Jersey	8	12	28	59	74	96	72
Pennsylvania	3	9	7	18	17	23	19
Delaware	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6	16	18	20
Maryland	( <sup>2</sup> )	( <sup>2</sup> )	1	8	11	16	22
Michigan	3	3	14	23	40	49	77
Wisconsin	2	5	10	18	32	62	106
Minnesota	3	( <sup>2</sup> )	4	9	15	18	36
Ohio	5	4	6	15	12	17	22
Indiana	1	1	5	12	17	17	34
Illinois	( <sup>2</sup> )	( <sup>2</sup> )	2	7	10	14	51
Iowa	2	1	1	2	18	22	21
Missouri	1	1	2	33	30	59	162
North Dakota	20	23	35	38	48	51	63
South Dakota	54	53	78	90	116	130	150
Nebraska	474	632	876	1,171	2,078	2,169	2,857
Kansas	83	96	139	332	762	1,004	1,522
Virginia	1	1	3	22	31	51	37
West Virginia	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	1	2	3
North Carolina	( <sup>2</sup> )	( <sup>2</sup> )	2	25	66	97	59
Kentucky	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13	9	14	20
Tennessee	( <sup>2</sup> )	( <sup>2</sup> )	1	23	11	11	12
South Carolina	( <sup>2</sup> )	( <sup>2</sup> )	6	22	25	19	15
Georgia	( <sup>2</sup> )	( <sup>2</sup> )	3	24	34	64	79
Florida	126	222	365	428	414	1,217	1,365
Alabama	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17	17	12	11
Mississippi	( <sup>2</sup> )	( <sup>2</sup> )	5	132	100	123	150
Arkansas	159	289	422	858	712	974	1,010
Louisiana	414	536	577	708	485	581	702
Oklahoma	4	2	34	108	198	302	524
Texas	895	1,320	3,123	4,707	5,656	6,385	6,888
Montana	1,588	1,555	1,717	1,891	1,875	1,893	1,841
Idaho	1,895	2,026	2,137	2,325	2,577	2,802	2,761
Wyoming	1,284	1,354	1,432	1,263	1,470	1,571	1,523
Colorado	2,468	2,699	2,872	2,263	2,685	2,690	2,895
New Mexico	436	535	655	650	732	813	823
Arizona	575	736	964	1,177	1,152	1,125	1,178
Utah	911	1,124	1,138	1,073	1,062	1,092	1,025
Nevada	756	674	727	567	543	824	753
Washington	494	520	589	778	1,007	1,150	1,224
Oregon	1,030	1,129	1,307	1,490	1,384	1,608	1,519
California	4,277	4,952	6,438	7,048	7,396	7,599	7,240
Hawaii	( <sup>3</sup> )	( <sup>3</sup> )	117	( <sup>3</sup> )	141	144	146
United States <sup>4</sup>	17,983	20,539	25,905	29,552	33,164	37,056	39,129

<sup>1</sup> Data may not add because of rounding.

<sup>2</sup> Less than 500 acres.

<sup>3</sup> Not available.

<sup>4</sup> Excludes Alaska. Irrigated acreage in Alaska in 1969 was estimated at only 823 acres.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

**Table 604.—Farm real estate: Value of farmland and buildings, by farm production regions, 1964-74 <sup>1</sup>**

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
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	11,948	15,154	49,894	23,179	17,171	14,333
1972	13,178	16,192	53,037	24,807	18,765	15,632
1973	15,147	18,859	60,316	28,176	21,461	17,591
1974	19,149	23,003	78,539	36,719	26,365	22,724

  

Year	Delta States	Southern Plains	Mountain	Pacific	48 States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
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	11,288	28,740	18,745	23,643	214,095
1972	12,195	31,447	20,717	24,534	230,503
1973	13,369	35,625	23,299	25,620	259,464
1974	16,050	43,626	29,018	28,966	324,159

<sup>1</sup> As of Mar. 1. Data for 1965 and 1970 are based on Census of Agriculture estimates. Annual values between Census years and after 1970 are based on index numbers of land values per acre. Land in farms is interpolated between Census years and extrapolated beyond 1970 using percentage change reported by the Statistical Reporting Service.

Economic Research Service. Data for 1944-63 in *Agricultural Statistics, 1972*, table 629.

**Table 605.—Farm real estate: Index numbers of average value per acre, by States, 1970-74 <sup>1</sup>**

[1967 = 100]

State	1970	1971	1972	1973	1974	State	1970	1971	1972	1973	1974
Maine	128	146				North Carolina	113	128	138	164	200
New Hampshire	149	178				Kentucky	116	123	137	153	182
Vermont	155	177	<sup>2</sup> 174	<sup>2</sup> 198	<sup>2</sup> 232	Tennessee	123	128	142	167	206
Massachusetts	126	139				South Carolina	124	135	162	179	238
Rhode Island	132	145				Georgia	138	152	175	201	264
Connecticut	134	149				Florida	121	128	136	155	<sup>3</sup> 200
New York	123	132	155	176	233	Alabama	121	139	167	171	211
New Jersey	144	155	180	211	278	Mississippi	125	127	129	144	182
Pennsylvania	145	154	167	201	262	Arkansas	129	127	143	159	186
Delaware	116	131	134	155	199	Louisiana	116	127	139	148	174
Maryland	138	150	162	191	227	Oklahoma	115	122	131	150	183
Michigan	113	115	127	150	174	Texas	119	125	138	156	191
Wisconsin	124	137	148	179	214	Montana	124	131	142	159	203
Minnesota	118	121	127	144	186	Idaho	120	128	141	159	203
Ohio	115	120	127	147	184	Wyoming	116	119	134	153	191
Indiana	104	109	113	131	161	Colorado	105	114	128	152	194
Illinois	107	108	116	129	173	New Mexico	120	127	136	151	186
Iowa	114	114	122	141	189	Arizona	127	139	159	170	208
Missouri	124	130	143	160	207	Utah	137	154	173	186	216
North Dakota	120	122	127	142	193	Nevada	155	181	213	251	299
South Dakota	112	114	118	130	172	Washington	124	124	130	145	160
Nebraska	115	117	127	145	183	Oregon	137	152	170	187	213
Kansas	107	109	118	137	178	California	110	109	112	115	131
Virginia	121	132	149	171	223						
West Virginia	137	153	177	211	275	48 States	117	122	132	150	187

<sup>1</sup> All farmlands with improvements as of Mar. 1. <sup>2</sup> Includes the index of average value of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. <sup>3</sup> Value indexed up by the average of the percentage change in Georgia and Alabama index values.

Economic Research Service.

**Table 606.—Farm real estate: Index numbers of average value per acre, United States, 1959-74** <sup>1 2</sup>  
 [1967 = 100]

Date	Index	Date	Index	Date	Index
1959: Mar	66	1965: Mar	86	1971: Mar	122
Nov	68	Nov	90	Nov	127
1960: Mar	68	1966: Mar	93	1972: Mar	132
Nov	69	Nov	98	Nov	141
1961: Mar	69	1967: Mar	100	1973: Mar	150
Nov	71	Nov	105	Nov	170
1962: Mar	73	1968: Mar	107	1974: Mar	187
Nov	75	Nov	111		
1963: Mar	77	1969: Mar	113		
Nov	80	Nov	116		
1964: Mar	82	1970: Mar	117		
Nov	85	Nov	120		

<sup>1</sup> Land and buildings.

<sup>2</sup> Excludes Alaska and Hawaii. Data as of Mar. 1 and Nov. 1.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1973*, table 619.

**Table 607.—Farm ownership transfers: Estimated number by various methods per 1,000 of all farms, United States, years ending Mar. 1, 1959-74** <sup>1</sup>  
 [Number per thousand]

Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total	Year	Voluntary sales	Foreclosures <sup>2</sup>	Tax sales	All other sales <sup>3</sup>	Total
1959	31.3	1.6	0.4	14.8	48.1	1967	30.9	0.8	0.2	12.6	44.5
1960	30.7	1.6	.6	14.2	47.1	1968	30.4	1.1	.2	12.5	44.2
1961	28.1	1.5	.5	14.5	44.6	1969	30.6	1.0	.3	12.9	44.8
1962	28.5	1.6	.6	15.2	45.9	1970	27.8	1.6	-----	12.0	41.4
1963	28.5	1.2	.4	14.7	44.8	1971	28.7	1.4	-----	12.6	42.7
1964	28.5	1.6	.4	14.6	45.1	1972	34.0	1.4	-----	12.5	47.9
1965	30.3	1.4	.4	14.3	46.4	1973	41.0	1.3	-----	13.5	55.9
1966	31.1	.9	.6	13.7	46.3	1974	41.2	0.9	-----	16.2	58.3

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.

<sup>3</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.

**Table 608.—Farm transfers: Number per 1,000 of all farms by type and farm production regions, years ending Mar. 1, 1965-74**

[Number per thousand]

Type of transfer and year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States <sup>1</sup>
<b>Voluntary sales and trades:<sup>2</sup></b>											
1965	29.8	30.5	29.0	23.7	24.1	21.3	27.2	28.0	36.6	57.7	30.3
1966	32.0	34.6	33.1	25.4	24.5	21.8	27.5	32.8	40.3	53.8	31.1
1967	31.8	34.7	33.3	25.1	25.8	23.1	26.7	31.3	38.1	50.1	30.9
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
<b>Delinquent taxes:</b>											
1965	.4	.4	.5	.4	.4	.3	.1	.2	.3	.5	.4
1966	.6	.8	.7	.8	1.0	.2	1.1	.4	.5	.5	.6
1967	.5	.1	.2	.3	.4	.2	.3	.1	1	.2	.2
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											
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1965	2.0	1.9	.9	1.2	1.4	1.2	2.2	.5	2.4	2.7	1.4
1966	1.3	1.0	.7	1.2	.8	.2	1.2	.3	2.1	2.2	.9
1967	1.0	.9	.3	.8	.6	1.1	.5	1.2	1.6	2.1	.8
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	1.8	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	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
<b>Inheritances and gifts:</b>											
1965	1.5	1.3	3.4	2.6	4.5	5.3	4.4	4.8	2.4	3.2	3.4
1966	2.3	1.7	3.0	3.3	4.2	4.3	5.3	5.9	2.3	3.6	3.6
1967	2.8	1.6	4.1	4.0	5.9	5.2	4.7	6.5	2.5	4.5	4.3
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
<b>Administrators' and executors' sales:<sup>3</sup></b>											
1965	7.8	6.9	12.1	10.0	10.6	6.6	7.5	12.9	6.4	6.0	9.4
1966	6.7	7.5	12.1	11.3	8.8	7.9	7.9	8.6	7.6	6.1	9.0
1967	6.8	8.5	9.1	8.9	7.1	7.5	4.7	6.9	4.9	2.8	7.3
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
<b>Total, all classes:<sup>4</sup></b>											
1965	42.9	42.4	46.9	39.2	42.7	35.5	43.2	49.5	49.1	71.1	46.4
1966	44.3	46.5	50.4	36.2	40.2	34.8	43.3	51.2	54.2	68.6	46.3
1967	44.2	47.5	47.8	39.8	40.9	37.4	38.4	47.1	47.8	61.0	44.5
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	46.2	56.4	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

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes contracts to purchase, but not options.

<sup>3</sup> Includes all other sales in settlement of estates.

<sup>4</sup> Includes miscellaneous and unclassified.

Economic Research Service.

**Table 609.—Farm assets and claims: Comparative balance sheet of the farming sector, United States, Jan. 1, 1966-74 <sup>1</sup>**

Item	1966	1967	1968	1969	1970	1971	1972	1973	1974 <sup>2</sup>
<b>ASSETS</b>									
Physical assets:	<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>
Real estate -----	172.2	181.7	191.9	200.8	206.1	214.1	230.5	259.5	324.2
Non-real-estate:									
Livestock <sup>3</sup> -----	17.5	18.9	18.7	20.2	23.4	23.7	27.2	34.0	45.7
Machinery and motor vehicles -----	26.0	27.4	29.8	31.2	32.3	34.3	36.6	39.1	43.6
Crops stored on and off farms <sup>4</sup> -----	9.7	10.0	9.6	10.6	10.9	10.7	11.8	14.5	22.1
Household furnishings and equipment -----	8.6	8.4	9.0	9.6	9.7	10.1	11.0	11.9	13.6
Financial assets:									
Deposits and currency -----	10.0	10.3	10.9	11.5	11.9	12.4	13.1	14.0	14.8
United States savings bonds -----	4.0	3.9	3.8	3.7	3.7	3.6	3.7	4.0	4.0
Investments in cooperatives -----	5.9	6.2	6.5	6.8	7.2	7.6	8.0	8.6	9.2
Total <sup>5</sup> -----	253.9	266.8	280.2	294.4	305.2	316.5	341.9	385.6	477.2
<b>CLAIMS</b>									
Liabilities:									
Real estate debt -----	21.2	23.3	25.5	27.1	28.4	29.5	31.3	34.5	39.5
Non-real-estate debt to—									
Commodity Credit Corporation <sup>6</sup> -----	1.4	1.2	1.4	2.7	2.7	1.9	2.3	1.8	.8
Other reporting institutions <sup>7</sup> -----	11.1	12.4	13.7	14.5	15.8	17.4	19.6	21.9	26.3
Nonreporting creditors <sup>8</sup> -----	7.9	8.8	9.8	10.3	11.2	12.3	13.7	15.4	15.9
Total liabilities <sup>5</sup> -----	41.6	45.7	50.4	54.6	58.1	61.1	66.9	73.6	82.5
Proprietors' equities -----	212.3	221.1	229.8	239.8	247.7	255.4	275.0	312.0	394.7
Total <sup>5</sup> -----	253.9	266.8	280.2	294.4	305.8	316.5	341.9	385.6	477.2

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Horses and mules are excluded.

<sup>4</sup> Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.

<sup>5</sup> Total of rounded data.

<sup>6</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

<sup>7</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>8</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

Economic Research Service. Data for 1965-66 in *Agricultural Statistics, 1972*, table 635.

**Table 610.—Production assets: Total used in agriculture, United States, Jan. 1, 1964-74 <sup>1</sup>**

Year	Total <sup>2</sup>	Average		Year	Total <sup>2</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 -----	178.0	27,400	55,300	1970 -----	246.0	53,500	86,900
1965 -----	186.3	30,600	59,500	1971 -----	254.4	56,200	93,200
1966 -----	201.6	35,900	66,000	1972 -----	277.6	62,500	103,200
1967 -----	213.8	41,000	71,500	1973 -----	314.3	71,900	118,200
1968 -----	225.3	45,900	79,000	1974 <sup>3</sup> -----	392.2	90,400	148,500
1969 -----	235.9	50,000	83,800				

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes farm real estate less value of operators' dwellings; 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>3</sup> Preliminary.

Economic Research Service. Data for 1940-63 in *Agricultural Statistics, 1972*, table 636.

Table 611.—Livestock: Number and farm value, United States, Jan. 1, 1972-74

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	1972	1973	1974 <sup>1</sup>	1972	1973	1974 <sup>1</sup>	1972	1973	1974 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle .....	114,578	121,534	127,540	208.00	252.00	321.00	21,112,904	30,582,529	40,905,700
Hogs <sup>3</sup> .....	62,507	59,180	61,022	28.50	42.00	60.40	1,781,341	2,484,154	3,685,700
All sheep .....	17,726	17,724	16,545	22.90	26.70	32.70	464,535	472,914	540,651
Stock sheep .....	15,835	14,852	13,885	(*)	(*)	(*)	(*)	(*)	(*)
Total <sup>5</sup> .....							23,358,780	33,539,597	45,132,051
Chickens <sup>3</sup> .....	425,576	406,241	412,329	1.23	1.28	1.62	524,002	519,908	669,120
Turkey breeder hens <sup>3,6</sup> .....	3,370	3,303	3,605	6.23	6.50	9.58	21,011	21,466	34,529
Total <sup>7</sup> .....							23,903,793	34,080,971	45,835,700

<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> 26 major States.<sup>7</sup> Includes cattle, hogs, all sheep, chickens, and turkey breeder hens in 26 major States.

Statistical Reporting Service.

Table 612.—Motor vehicles: Number on farms, United States, Jan. 1, 1959-74

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	-----	1967 .....	4,786	5,536	3,009	-----
1960 .....	<sup>2</sup> 4,688	5,138	2,834	3,636	1968 .....	4,766	5,536	3,016	-----
1961 .....	4,743	5,211	2,850	-----	1969 .....	4,712	5,502	3,004	-----
1962 .....	4,763	5,248	2,885	-----	1970 <sup>2</sup> .....	4,619	5,424	<sup>2</sup> 2,984	<sup>2</sup> 2,688
1963 .....	4,778	5,278	2,925	-----	1971 .....	4,562	5,382	2,969	-----
1964 .....	4,786	5,299	2,970	-----	1972 .....	4,469	5,299	2,943	-----
1965 <sup>2</sup> .....	4,787	5,486	3,030	3,593	1973 .....	4,387	5,232	2,915	-----
1966 .....	4,783	5,508	3,017	-----	1974 <sup>3</sup> .....	4,376	5,236	2,906	-----

<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.

**Table 613.—Specified machines: Number on farms, United States, Jan. 1, 1959-74**

Year	Grain combines	Cornpickers and pickers-shellers	Farms with milking machines <sup>1</sup>	Year	Grain combines	Cornpickers and pickers-shellers	Farms with milking machines <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1959	1,045	775		1967	867	680	
1960 <sup>2</sup>	1,042	792	666	1968	847	673	
1961	980	740		1969	820	657	
1962	960	730		1970	790	<sup>2</sup> 635	
1963	940	720		1971	760	618	
1964	920	705		1972	725	612	
1965 <sup>2</sup>	910	690	500	1973	701	607	
1966	888	686		1974 <sup>3</sup>	698	603	

<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 614.—Tractors: Number shipped by manufacturers and number shipped for domestic farm use, United States, 1959-73**

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
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
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	148,527	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	175,309	19,104	498,372	692,785				
1971	163,350	18,414						
1972	196,875	21,225						
1973 <sup>4</sup>	213,193	24,097						

<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> 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.

Table 615.—Farm machines, selected types: Units manufactured in the United States, 1962-72

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	44,624	747	16,913	16,386	19,180	37,135	558

  

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	7,208	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	30,476	21,190	21,017	6,818	15,855	766
1971	15,863	23,050	18,920	21,229	7,579	20,230	1,483
1972	14,126	27,989	19,824	21,104	7,577	20,642	2,220

  

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo <sup>2</sup> unloaders	Milking machines <sup>3</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	23,592
1965	4,586	1,933	1,088	34,301	9,637	15,284	23,483
1966	1,159	1,995	1,785	37,410	10,773	15,284	20,804
1967	497	1,841	1,699	39,072	7,875	24,569	16,503
1968	( <sup>4</sup> )	1,780	737	35,867	5,818	24,897	13,822
1969	( <sup>4</sup> )	1,760	1,195	39,653	5,585	16,632	13,904
1970	( <sup>4</sup> )	1,877	1,118	35,461	5,434	19,185	12,141
1971	( <sup>4</sup> )	2,291	751	29,394	5,377	19,351	12,175
1972	( <sup>4</sup> )	2,341	654	28,032	5,091	20,680	12,652

<sup>1</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included. Beginning 1972, does not include rear-mounted 6-row and larger cultivators.

<sup>2</sup> Beginning 1969, horizontal silo unloaders not included.

<sup>3</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.

<sup>4</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, 1972*, table 641.



Table 616.—Farm machines and equipment: Value of shipments, by classes, United States, 1962-72

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 weeders	Harvesting machinery
	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	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	119,993	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	73,846	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	4,907,581	-----	3,623,317	97,967	184,486	188,833	74,845	632,323

  

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	129,702	44,041	739,293	49,287	43,403	27,124	22,642	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	113,688
1971	147,158	94,219	1,395,359	77,116	54,624	38,803	44,571	57,365	106,491
1972	187,221	106,451	1,718,358	90,258	60,696	48,195	52,131	56,858	124,695

<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 617.—Population: Total and farm, United States, April 1959-73<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	Thousands	Percent		Thousands	Thousands	Percent
1959	<sup>a</sup> 176,551	16,592	9.4	1967	198,206	10,875	5.5
1960	180,007	15,635	8.7	1968	200,208	10,454	5.3
1961	182,992	14,803	8.1	1969	202,161	10,307	5.1
1962	185,874	14,313	7.7	1970	204,335	9,712	4.8
1963	188,580	13,367	7.1	1971	206,548	9,425	4.6
1964	191,245	12,954	6.8	1972	208,441	9,610	4.6
1965	193,709	12,363	6.4	1973	210,036	9,472	4.5
1966	195,999	11,595	5.9				

<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 618.—Farm employment: Number of persons employed, by States, 1971-73 <sup>1</sup>

State	Total employment			Family workers <sup>2</sup>			Hired workers <sup>3</sup>		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	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
Maine	18.1	17.6	18.1	11.6	12	12	6.5	5.6	6.1
New Hampshire	5.7	5.0	4.9	3.9	3.5	3.4	1.8	1.5	1.5
Vermont	14.1	13.1	13.1	10.8	10.2	10	3.3	2.9	3.1
Massachusetts	17.2	16.6	17.1	9.4	9.4	9.3	7.8	7.2	7.8
Rhode Island	2.0	1.6	1.5	1.3	.9	.9	.7	.7	.6
Connecticut	12.5	13.7	13.3	6.7	7.2	6.9	5.8	6.5	6.4
New York	98	95	99	72	70	70	26	25	29
New Jersey	19	20	19	9.0	9.0	9.0	10	11	10
Pennsylvania	112	110	116	96	94	97	16	16	19
Ohio	147	148	155	130	130	136	17	18	19
Indiana	134	142	143	122	129	130	12	13	13
Illinois	160	161	162	135	136	135	25	25	27
Michigan	129	125	121	106	101	98	23	24	23
Wisconsin	186	179	173	167	159	153	19	20	20
Minnesota	178	171	183	157	151	159	21	20	24
Iowa	209	208	201	179	181	171	30	27	30
Missouri	188	183	187	157	154	157	31	29	30
North Dakota	58	59	58	47	49	48	11	10	10
South Dakota	64	61	65	57	54	57	7.0	7.0	8.0
Nebraska	109	112	110	93	95	93	16	17	17
Kansas	109	108	111	94	94	95	15	14	16
Delaware	7.0	7.0	6.0	4.0	4.0	4.0	3.0	3.0	2.0
Maryland	32	31	32	24	24	24	8.0	7.0	8.0
Virginia	110	107	103	80	79	77	30	28	26
West Virginia	36	34	36	31	30	31	5.0	4.0	5.0
North Carolina	226	210	197	169	158	143	57	52	54
South Carolina	74	72	64	55	54	46	19	18	18
Georgia	98	96	100	78	78	78	20	18	22
Florida	112	114	115	34	35	35	78	79	80
Kentucky	152	153	148	124	125	118	28	28	30
Tennessee	151	153	147	123	125	121	28	28	26
Alabama	86	82	83	68	65	66	18	17	17
Mississippi	125	113	109	93	85	81	32	28	28
Arkansas	135	131	126	80	79	75	55	52	51
Louisiana	75	73	68	49	46	43	26	27	25
Oklahoma	124	125	120	107	107	103	17	18	17
Texas	268	275	264	184	187	184	84	88	80
Montana	41	41	39	29	29	27	12	12	12
Idaho	45	45	44	33	33	32	12	12	12
Wyoming	14	15	15	9.0	10	10	5.0	5.0	5.0
Colorado	55	53	57	35	34	36	20	19	21
New Mexico	22	20	22	14	12	14	8.0	8.0	8.0
Arizona	36	36	32	6.0	6.0	6.0	30	30	26
Utah	22	20	21	16	15	16	6.0	5.0	5.0
Nevada	4.7	4.8	4.7	2.4	2.5	2.5	2.3	2.3	2.2
Washington	78	75	75	50	48	45	28	27	30
Oregon	64	57	58	43	38	36	21	19	22
California	274	281	280	70	70	65	204	211	215
United States	4,436.3	4,373.4	4,336.7	3,275.1	3,227.7	3,169.0	1,161.2	1,145.7	1,167.7

<sup>1</sup> Average number of persons employed during 1 survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

<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 in survey weeks.

Statistical Reporting Service.

**Table 619.—Farm employment: Average number of persons employed and indexes, United States, 1959-73 <sup>1</sup>**

Year	Total employment			Family workers <sup>2</sup>			Hired workers <sup>3</sup>		
	Average number of persons	Index 1910-14 = 100	Index 1967 = 100	Average number of persons	Index 1910-14 = 100	Index 1967 = 100	Average number of persons	Index 1910-14 = 100	Index 1967 = 100
	<i>1,000 persons</i>			<i>1,000 persons</i>			<i>1,000 persons</i>		
1959	7,342	54	150	5,390	53	147	1,952	57	150
1960	7,057	52	144	5,172	51	142	1,885	55	145
1961	6,919	51	142	5,029	49	136	1,890	56	147
1962	6,700	49	136	4,873	48	133	1,827	54	142
1963	6,518	48	133	4,738	47	131	1,780	52	137
1964	6,110	45	125	4,506	44	122	1,604	47	124
1965	5,610	41	114	4,128	41	114	1,482	44	116
1966	5,214	38	106	3,854	38	106	1,360	40	105
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	95
1969	4,595.8	34	94	3,419.4	34	94	1,176.4	35	92
1970	4,522.6	33	92	3,348.1	33	92	1,174.5	35	92
1971	4,436.3	33	92	3,275.1	32	89	1,161.2	34	89
1972	4,373.4	32	89	3,227.7	32	89	1,145.7	34	89
1973	4,336.7	32	89	3,169.0	31	86	1,167.7	34	89

<sup>1</sup> Average number of persons employed during one survey week each month. Survey week selected is the latest calendar week that excludes the last day of the month.

<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 during the survey week for pay.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 645.

**Table 620.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1959-73 <sup>1</sup>**

Year	All farm wage workers			Workers with 25 days or more of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Average wages earned during year	
					At farm and nonfarm wage work	At farm wage work	At farm and nonfarm wage work	At farm wage 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

<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 619 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 621.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1959-73<sup>1</sup>**

Year	All migratory farm workers			Migratory workers with 25 days or more of farm wage work				
	Total	Male	Female	Number of workers	Average days worked		Average wages earned during year	
					At farm and nonfarm wage work	At farm wage work	At farm and nonfarm wage work	At farm wage 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

<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 wage work in another county or counties. 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 622.—Farm wage rates: Average by classes and index numbers, United States, 1963-73**

Year	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>1</sup>
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1963	206.00	159.00	37.50	48.50	5.70	6.90	7.10	0.94	1.05	80
1964	212.00	162.00	38.50	49.50	5.90	7.10	7.30	.97	1.08	82
1965	223.00	170.00	40.25	51.50	6.20	7.40	7.60	1.03	1.14	86
1966	243.00	184.00	43.50	55.75	6.70	8.00	8.20	1.10	1.23	94
1967	262.00	200.00	47.50	60.50	7.50	8.60	9.00	1.18	1.33	100
1968	283.00	216.00	52.50	66.50	8.20	9.30	9.90	1.28	1.44	110
1969	307.00	234.00	56.75	73.00	9.00	10.10	10.90	1.42	1.55	121
1970	328.00	251.00	60.75	78.00	9.80	10.70	11.70	1.50	1.64	129
1971	340.00	263.00	64.50	81.00	10.30	11.20	12.20	1.56	1.73	134
1972	361.00	280.00	67.75	85.75	11.20	12.00	13.20	1.65	1.84	143
1973	393.00	309.00	74.00	94.75	12.30	13.10	14.50	1.81	2.00	157

<sup>1</sup> Calendar year 1967 equals 100. Composite Wage Rate Index does not include piece rate workers.

Statistical Reporting Service. Data for 1954-62 in *Agricultural Statistics, 1972*, table 648.

Table 623.—Crops: Acreage, production, and farm value, United States, 1971-73 <sup>1</sup>

Crop	Acreage harvested			Yield per harvested acre			Production			Farm value			
	1971	1972	1973 <sup>2</sup>	Unit	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres					Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
Corn for grain	64,047	57,421	61,760	Bushel	88.1	97.1	91.4	5,641,112	5,573,320	5,643,256	6,095,027	8,732,714	13,357,361
Corn for forage	706	537	569										
Corn for silage	8,770	8,279	8,764	Ton	12.4	13.1	12.5	108,667	108,520	109,848			
Wheat, all	<sup>3</sup> 47,674	<sup>3</sup> 47,284	<sup>3</sup> 53,875	Bushel	33.9	32.7	31.8	1,617,789	1,544,936	1,711,400	2,166,669	2,704,104	6,500,728
Winter	<sup>4</sup> 32,359	<sup>4</sup> 34,840	<sup>4</sup> 38,407	do	35.4	34.0	33.1	1,144,164	1,185,225	1,269,653	1,542,754	2,020,276	4,567,027
Durum	2,864	2,974	2,974	do	32.1	28.6	28.5	91,805	72,912	84,860	120,479	141,400	491,665
Other spring	12,451	9,894	12,494	do	30.7	29.0	28.6	381,820	286,799	356,887	503,436	542,788	1,442,036
Oats	<sup>3</sup> 15,772	<sup>3</sup> 13,525	<sup>3</sup> 14,110	do	55.9	51.2	47.0	881,277	691,973	663,860	546,113	508,612	722,057
Barley	<sup>3</sup> 10,151	<sup>3</sup> 9,707	<sup>3</sup> 10,527	do	45.7	43.6	40.3	463,601	423,461	424,483	458,737	507,190	863,462
Rye	<sup>4</sup> 1,754	<sup>4</sup> 1,084	<sup>4</sup> 1,038	do	28.1	26.9	25.4	49,288	29,183	26,398	44,921	28,646	46,627
Flaxseed	1,545	1,151	1,725	do	11.8	12.1	9.5	18,198	13,909	16,437	43,228	43,092	126,992
Rice	1,817.9	1,817.9	2,170.2	Cwt	<sup>5</sup> 4,718	<sup>5</sup> 4,700	<sup>5</sup> 4,277	85,768	85,439	92,823	457,697	574,907	1,312,418
Popcorn	173.7	157.0	146.3	Pound	3,246	3,339	3,217	563,850	524,111	470,768	18,321	16,109	17,664
Sorghum grain	16,301	13,368	15,940	Bushel	53.7	60.5	58.8	875,752	809,264	936,587	904,748	1,107,704	1,995,854
Sorghum forage	2,717	2,510	2,137	Ton									
Sorghum silage	1,008	850	842	Ton	10.9	11.8	11.4	10,968	10,055	9,557			
Cotton lint	11,470.9	12,983.8	11,995.2	Bale	<sup>5</sup> 438	<sup>5</sup> 507	<sup>5</sup> 519	10,477.0	13,704.1	12,958.0	1,419,624	1,798,960	2,795,153
Cottonseed				Ton	<sup>5</sup> 739	<sup>5</sup> 831	<sup>5</sup> 825	4,239.8	5,393.0	4,947.4	240,874	267,136	495,915
Hay, all	61,405	59,821	62,190	Ton	2.10	2.15	2.16	129,119	128,614	134,608	3,335,759	3,731,888	4,878,870
Beans, dry edible	1,316	1,402	1,390	Cwt <sup>6</sup>	<sup>5</sup> 1,209	<sup>5</sup> 1,292	<sup>5</sup> 1,209	15,917	18,118	16,803	173,718	199,638	438,185
Peas, dry field	202.7	135.1	136.4	Cwt <sup>6</sup>	<sup>5</sup> 1,939	<sup>5</sup> 1,557	<sup>5</sup> 1,221	3,930	2,103	1,665	13,632	11,494	32,613
Soybeans for beans	42,701	45,698	56,416	Bushel	27.5	27.8	27.8	1,175,989	1,270,630	1,566,518	3,559,708	5,550,459	8,849,282
Peanuts harvested for nuts	1,454.5	1,486.4	1,495.7	Pound	2,066	2,203	2,323	3,005,118	3,274,761	3,473,837	408,371	471,343	558,312
Potatoes	1,391.3	1,253.8	1,303.1	Cwt	230	236	228	319,354	295,955	297,352	602,998	894,393	1,196,620
Sweetpotatoes	113.6	114.4	113.2	Cwt	103	109	109	11,718	12,453	12,375	61,110	71,501	89,284
Tobacco	837.6	842.4	885.8	Pound	2,035	2,076	1,962	1,704,884	1,749,085	1,737,569	1,339,644	1,451,275	1,565,909
Sugarcane for sugar and seed	648.1	701.8	748.3	Ton	37.3	40.4	36.8	24,172	28,332	27,542	<sup>7</sup> 147,175	<sup>7</sup> 212,375	<sup>7</sup> 255,095
Sugarbeets	1,341.9	1,328.7	1,222.2	Ton	20.2	21.4	20.1	<sup>8</sup> 27,096	<sup>8</sup> 28,410	<sup>8</sup> 24,540	416,279	454,250	441,720
Maple sirup				Gallon				962	1,099	857	6,825	9,670	8,018
Broomcorn	71.0	51.0	19.3	Ton	<sup>5</sup> 310	<sup>5</sup> 290	<sup>5</sup> 342	11.0	7.4	3.3	4,844	3,228	1,634
Hops	28.9	29.7	31.4	Pound	1,718	1,728	1,744	49,663	51,309	54,769	32,743	36,542	41,722
Seed crops:													
Alfalfa	475	376	413	Pound	246	280	248	116,679	105,355	102,263	40,669	45,763	91,978
Red clover	375	261	322	do	107	95	90	40,058	24,868	28,865	10,881	9,918	17,816
Sweetclover	49			do	227			11,226			884		
White clover	17			do	276			4,800			1,866		
Ladino clover	18	16	12	do	275	260	4,950	3,875	3,120	3,168	2,422	3,120	
Lespedeza	122	77	81	do	195	203	23,810	14,715	16,661	3,460	3,259	6,146	
Timothy	137	111	151	do	206	189	156	28,286	20,938	23,408	2,270	3,258	7,427
Orchardgrass	34	45	46	do	256	436	457	8,573	19,630	21,156	1,650	4,566	7,150
Tall fescue (Ky. 31 and Alta)	294	317	457	do	310	282	292	91,158	89,405	133,270	8,298	11,055	22,876
Crimson clover	17	11	8	do	223	243	321	3,762	2,698	2,670	582	559	964
Hairy vetch	45	42	33	do	226	169	182	10,165	7,150	6,005	1,229	806	816
All ryegrass	174	173	180	do	1,520	1,220	1,160	264,480	211,060	208,800	14,811	15,407	33,408

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Table 623.—Crops: Acreage, production, and farm value, United States, 1971-73 <sup>1</sup>—Continued

Crop	Acreage harvested			Yield per harvested acre			Production			Farm value			
	1971	1972	1973 <sup>2</sup>	Unit	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres					Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars	1,000 dollars
Apples, commercial crop				Pound				6,080,600	5,870,000	6,205,000	299,121	377,670	544,333
Peaches				do				2,862,900	2,408,500	2,604,900	166,568	159,487	202,839
Pears				Ton				707	608	720	66,768	84,357	99,573
Grapes				Ton				3,997	2,259	4,218	381,620	423,132	671,235
Cherries				Ton				279	127	241	71,904	58,627	88,335
Apricots				Ton				150	127	158	14,035	17,701	25,809
Plums (California)				Ton				101	96	97	23,129	23,808	31,137
Prunes, dried (California)				Ton				131	77	203	37,597	41,195	95,613
Prunes and plums, fresh basis (excluding California)				Ton				65	42	65	5,770	7,228	9,796
Figs <sup>9</sup>				Ton				45	36	42	3,959	5,132	8,982
Nectarines				Ton				69	86	87	10,695	15,222	22,098
Olives				Ton				55	24	73	8,140	10,043	26,062
Dates				Ton				19	16	24	3,110	2,652	4,602
Avocados <sup>10</sup>				Ton				45	89	67	31,218	44,371	46,519
Cranberries	22	22	23	Barrel				1,640	1,976	2,014	24,405	26,035	27,616
Strawberries	48,580	43,810	40,860	Cwt	107	105	117	5,209	4,583	4,773	117,005	109,765	131,592
Oranges <sup>11</sup>				Box				189,560	191,450	224,660	465,109	549,369	603,305
Grapefruit <sup>11</sup>				Box				60,560	64,140	65,640	145,287	185,586	180,116
Lemons <sup>11</sup>				Box				16,450	16,680	22,200	82,226	80,266	102,230
Limes <sup>11</sup>				Box				880	1,100	1,100	4,136	6,039	6,908
Pecans				Pound				247,200	183,100	275,700	81,581	77,636	101,215
Walnuts				Ton				136	117	174	57,106	65,854	100,890
Almonds				Ton				134	125	134	87,100	98,125	192,960
Filberts				Ton				11.4	10.2	12.3	4,708	5,157	7,720
Commercial vegetables:	Acres	Acres	Acres										
Artichokes	11,000	11,100	12,000	Cwt	72	64	50	792	710	600	7,697	8,222	8,699
Asparagus <sup>12</sup>	114,170	119,070	115,380	Cwt	24	24	22	2,791	2,891	2,545	64,015	67,921	66,411
Beans, green lima <sup>13</sup>	71,130	74,470	77,530	Ton	1.13	1.22	1.27	80.7	90.7	98.1	14,960	18,829	20,714
Beans, snap <sup>12</sup>	323,510	341,840	377,350	Ton	2.32	2.25	2.36	751.2	769.6	892.2	99,691	107,904	130,404
Beets <sup>13</sup>	13,690	12,670	16,400	Ton	13.86	13.02	12.25	189.8	164.9	200.9	4,059	3,910	5,755
Broccoli	42,520	47,300	53,590	Cwt	74	77	63	3,159	3,644	3,398	35,417	39,451	41,990
Brussel sprouts	5,400	6,100	5,900	Cwt	115	115	115	621	702	679	7,835	10,112	9,506
Cabbage <sup>12</sup>	108,140	104,630	110,350	Cwt	219	214	218	23,728	22,393	24,026	78,164	78,235	124,098
Cantaloups	99,000	96,550	93,100	Cwt	124	134	121	12,255	12,944	11,270	80,168	93,957	90,925
Carrots	70,780	74,350	82,500	Cwt	260	257	260	18,398	19,139	21,475	93,565	99,828	106,872
Cauliflower	24,960	28,080	30,480	Cwt	98	106	87	2,456	2,989	2,655	25,107	31,537	32,183
Celery	33,540	33,220	34,080	Cwt	474	482	501	15,909	16,021	17,075	86,908	102,794	106,389
Corn, sweet <sup>12</sup>	606,100	609,230	628,800	Ton	4.41	4.55	4.54	2,674.4	2,772.6	2,853.0	122,840	137,218	157,836
Cucumbers <sup>12</sup>	174,150	177,990	173,120	Ton	4.48	4.53	4.76	779.4	806.2	824.2	85,203	91,925	99,556
Eggplant	2,770	3,100	2,850	Cwt	158	168	184	437	522	523	4,013	4,530	4,998

Escarole	9,100	9,800	8,400	Cwt	127	120	140	1,155	1,180	1,207	10,513	9,431	14,042
Garlic	3,700	5,100	6,900	Cwt	130	130	130	481	663	897	4,485	6,525	11,021
Honeydew melons	12,300	13,200	14,100	Cwt	166	175	174	2,039	2,307	2,448	12,712	14,390	18,331
Lettuce	216,550	219,680	219,070	Cwt	219	221	227	47,369	48,640	49,804	298,766	278,736	369,148
Onions	98,800	94,470	104,390	Cwt	302	300	280	29,803	28,355	29,188	105,330	167,715	193,895
Peas, green <sup>13</sup>	382,910	377,670	413,390	Ton	1.36	1.36	1.19	520.4	512.0	492.2	55,924	57,500	58,624
Peppers, green	47,450	46,500	48,030	Cwt	84	99	98	3,980	4,590	4,718	49,259	58,219	65,002
Spinach <sup>12</sup>	36,420	36,540	37,620	Ton	5.24	5.29	5.37	190.8	193.4	202.0	15,271	16,010	17,679
Tomatoes <sup>12</sup>	391,040	406,530	431,400	Ton	16.38	16.72	16.00	6,405.5	6,796.1	6,903.5	443,166	498,938	555,263
Watermelons	252,400	268,000	241,300	Cwt	105	94	109	27,094	25,320	26,260	67,892	63,266	77,465
Peppermint	64,700	57,100	57,900	Pound	58	53	55	3,746	3,004	3,205	15,377	15,765	22,400
Spearmint	30,900	24,600	24,100	---do---	65	61	53	2,008	1,511	1,274	8,403	7,766	9,442

<sup>1</sup> Hawaii is included in commercial vegetables and in acreage and production of sugarcane, but is excluded from other crops.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes acreage seeded in preceding fall.

<sup>4</sup> Acreage 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 in 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 624.—Crops: Acreage, United States, 1963-73

Year	Principal crops				Field seeds harvested acreage <sup>5</sup>	Com-mercial vegetables harvested acreage <sup>6</sup>	Fruits and planted nuts bearing acreage <sup>7</sup>
	Harvested acreage			Planted acreage 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	3,587.5	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	3,070.8
1970	99,289	46,806	283,185	293,312	2,048.1	3,197.8	3,119.0
1971	106,271	51,246	295,319	306,153	1,765.6	3,151.8	3,171.6
1972	94,021	50,186	283,458	295,183	1,507.7	3,217.4	3,161.4
1973	102,337	67,083	311,500	320,311	1,778.0	3,338.3	3,196.7

<sup>1</sup> Corn for grain, oats, barley, and sorghum grain.<sup>2</sup> Wheat, rye, and rice.<sup>3</sup> Crop acreages included are corn, sorghum, oats, barley, wheat, rice, rye, soybeans, flaxseed, peanuts, popcorn, cotton, all hay, dry beans, dry peas, potatoes, sweetpotatoes, tobacco, sugarcane, and sugarbeets.<sup>4</sup> Crop acreages included are as follows: Planted acres for corn, sorghum, oats, barley, durum and other spring wheat, rice, soybeans, flaxseed, peanuts, popcorn, cotton, dry beans, dry 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, chewing fescue, red fescue, tall fescue, bentgrass, crimson clover, hairy vetch, and all ryegrass.<sup>6</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.<sup>7</sup> Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, lemons, limes, and tangels (acreage 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 625.—Harvested crops: Acreage required for specified purposes, United States, 1959-73

Year	Crops harvested <sup>1</sup>	Acreage used for producing—				Total population July 1 <sup>4</sup>	Year	Crops harvested <sup>1</sup>	Acreage used for producing—				Total population July 1 <sup>4</sup>
		Ex- port products <sup>2</sup>	Products for domestic use <sup>3</sup>						Ex- port products <sup>2</sup>	Products for domestic use <sup>3</sup>			
			Total	Per capita						Total	Per capita		
	Million acres	Million acres	Million acres	Acres	Mil- lions		Million acres	Million acres	Million acres	Acres	Mil- lions		
1959	324	61	263	1.49	177	1967	306	69	237	1.19	199		
1960	324	64	260	1.44	181	1968	300	54	246	1.22	201		
1961	302	67	235	1.28	184	1969	290	61	229	1.13	203		
1962	294	66	228	1.22	187	1970	293	72	221	1.08	205		
1963	298	77	221	1.17	189	1971	305	62	243	1.17	207		
1964	298	74	224	1.17	192	1972	293	91	202	.97	209		
1965	299	76	223	1.15	194	1973 <sup>5</sup>	322	96	226	1.08	210		
1966	294	69	225	1.15	196								

<sup>1</sup> Area in principal crops harvested as reported by Statistical Reporting Service plus acreage in vegetables, fruits, tree nuts, and farm gardens.<sup>2</sup> Acreage for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage 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 626.—Livestock and livestock products: Production and value, United States, 1971-73

Product	Production <sup>1</sup>			Value of production		
	1971	1972	1973 <sup>2</sup>	1971	1972	1973 <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 -----	39,375,826	41,223,036	41,502,318	11,616,956	14,167,628	18,268,259
Sheep and lambs -----	1,061,695	999,888	886,110	246,864	270,170	290,744
Hogs -----	23,025,512	21,112,517	20,140,838	4,024,514	5,292,951	7,731,957
Chickens <sup>3</sup> -----	12,022,037	13,728,520	13,382,103	1,581,018	1,722,900	2,863,631
Turkeys <sup>4</sup> -----	2,263,886	2,431,547	2,445,260	501,349	538,815	933,541
Milk -----	118,532	119,904	115,620	7,032,632	7,353,669	8,316,252
Wool (shorn) -----	160,157	158,918	145,725	31,416	55,626	120,543
Mohair <sup>5</sup> -----	14,885	10,190	9,930	4,480	8,458	18,569
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Eggs -----	70,082,000	69,879,000	66,551,000	1,833,187	1,799,874	2,911,435

<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. Texas accounted for nearly 97 percent of the U.S. production during the period 1966-70.

Statistical Reporting Service.

Table 627.—Total farm commodities: Supply-utilization index by components, United States, 1959-73<sup>1</sup>

[1967 = 100]

Year	Supply			Total annual net utilization	Utilization				Exports and shipments <sup>6</sup>
	Net production	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	90.4	103.3	107.7
1971 -----	107.6	106.7	99.4	106.1	108.8	62.9	88.6	105.6	109.3
1972 -----	106.6	114.8	103.9	109.2	110.1	50.2	86.5	106.2	127.6
1973 <sup>7</sup> -----	109.1	112.6	102.5	112.1	107.1	40.0	83.9	103.1	168.4

<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 628.—Total farm commodities: Supply-utilization components as a percentage of total annual net utilization, United States, 1959-73 <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>6</sup>
					Food		Net nonfood <sup>5</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	3.7	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	76.6	1.0	8.3	85.9	14.1
1972	87.7	11.6	.7	100.0	75.3	.8	7.9	84.0	16.0
1973 <sup>7</sup>	87.5	11.1	1.4	100.0	71.4	.6	7.4	79.4	20.6

<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 inshipment from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Data represent stock changes. Negatives 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 629.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1959-73**

[1967 = 100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1959	90	1964	97	1969	101
1960	93	1965	99	1970	101
1961	94	1966	97	1971	108
1962	95	1967	100	1972 <sup>2</sup>	110
1963	98	1968	101	1973 <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 631 by the index of total input in table 630.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 658.

**Table 630.—Total farm input: Index numbers of farm input by major subgroups, United States, 1959-73**  
[1967 = 100]

Year	Total input	Farm labor	Farm estate <sup>1</sup>	Mechanical power and machinery <sup>(1)</sup>	Fertilizer and lime	Feed, seed, and live-stock purchases <sup>2</sup>	Taxes and interest	Miscellaneous
1959	98	139	102	94	54	84	86	79
1960	96	134	101	92	54	84	87	80
1961	96	129	100	90	58	87	89	84
1962	96	123	100	92	62	89	90	89
1963	97	120	100	91	70	89	92	94
1964	97	115	101	92	76	91	94	99
1965	97	109	101	95	80	92	95	101
1966	98	101	100	99	90	97	98	98
1967	100	100	100	100	100	100	100	100
1968	101	96	99	102	107	101	103	108
1969	102	94	99	102	110	104	105	110
1970	101	89	98	101	113	109	106	107
1971	102	88	97	103	121	109	104	109
1972 <sup>3</sup>	102	85	101	102	120	110	108	117
1973 <sup>3</sup>	104							

<sup>1</sup> Farm real estate and machinery groups reflect revised data. <sup>2</sup> Nonfarm portion of seed, feed, and livestock purchases. <sup>3</sup> Preliminary.

Economic Research Service.

**Table 631.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1959-73**  
[1967 = 100]

Year	Livestock and products <sup>1</sup>					Crops									
	Farm output	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 <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>
1959	88	88	88	100	76	89	85	84	72	89	93	77	196	91	58
1960	90	87	85	101	75	92	88	89	86	91	87	75	192	99	61
1961	90	91	89	104	81	91	79	89	78	96	91	84	193	104	71
1962	91	92	90	105	81	92	80	92	73	94	92	86	200	117	72
1963	95	95	95	104	83	95	87	92	76	94	89	111	207	119	75
1964	94	97	98	105	87	93	76	93	84	90	90	113	206	113	75
1965	97	95	92	104	90	98	89	97	87	96	95	100	202	94	90
1966	96	97	96	101	96	95	89	96	87	97	97	100	129	95	96
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	102	100	102	99	98	103	95	100	105	103	93	116	148	87	112
1969	103	101	102	99	101	104	99	100	97	103	113	120	135	91	115
1970	102	106	108	100	106	100	90	99	91	101	107	119	137	97	117
1971 <sup>15</sup>	110	107	110	101	106	112	117	105	106	99	115	121	142	86	121
1972 <sup>15 16</sup>	112	108	111	102	109	113	114	104	101	100	104	137	182	89	129
1973 <sup>15 16</sup>	116	107	111	99	106	119	117	109	120	101	127	120	173	90	156

<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, whole milk, retail milk, and milk consumed on farms. <sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys. <sup>6</sup> Includes farm gardens, production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. <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> Cotton lint and cottonseed. <sup>14</sup> Soybeans, peanuts harvested for nuts, peanuts hogged, flaxseed, and tung nuts. <sup>15</sup> The 1971, 1972, and 1973 indexes reflect revisions based on information from the 1969 Census of Agriculture. Indexes for all years are subject to revision as new weights are incorporated. <sup>16</sup> Preliminary.

Economic Research Service. Data for 1939-58 in *Agricultural Statistics, 1972*, table 660.

**Table 632.—Farm output: Index numbers by farming regions,<sup>1</sup> 1963-73**

[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	95	100	93	88	103	89	101	98	92	97	95
1964	94	97	89	87	102	87	106	100	91	101	94
1965	97	96	94	93	97	92	105	110	95	100	97
1966	92	99	94	96	93	89	98	100	95	102	96
1967	100	100	100	100	100	100	100	100	100	100	100
1968	94	103	99	105	95	90	113	112	104	107	102
1969	97	100	98	111	101	97	107	106	107	108	103
1970	99	102	93	104	101	98	115	112	109	109	102
1971 <sup>2</sup>	98	110	110	122	103	110	119	103	111	111	110
1972 <sup>2</sup>	89	109	109	123	105	109	125	119	113	113	112
1973 <sup>2,3</sup>											116

<sup>1</sup> For States included in regions, see footnote 1, table 673. <sup>2</sup> The 1971, 1972, and 1973 indexes reflect revisions based on information from the 1969 Census of Agriculture. Indexes for all years are subject to revision as new weights are incorporated. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 661.

**Table 633.—Cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1963-73**

[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	98	102	100	98
1973 <sup>2</sup>	95	103	105	102	107	111	112	110	102	100	104

<sup>1</sup> Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow. For States included in regions, see footnote 1, table 673. <sup>2</sup> Preliminary.

Economic Research Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 662.

**Table 634.—Crop production per acre of cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1963-73**

[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	88	97	93	90	115	89	130	97	95	100	97
1964	89	91	87	85	115	85	131	101	93	105	95
1965	94	92	97	97	109	96	126	116	97	102	100
1966	88	101	96	99	102	92	111	104	96	104	99
1967	100	100	100	100	100	100	100	100	100	100	100
1968	95	107	104	110	94	84	112	119	104	107	104
1969	100	110	108	120	104	93	104	104	106	110	107
1970	102	108	95	104	100	91	106	108	104	109	102
1971 <sup>2</sup>	100	115	116	131	96	108	111	97	106	114	112
1972 <sup>2</sup>	85	114	119	131	100	102	117	120	105	114	115
1973 <sup>2,3</sup>											114

<sup>1</sup> For States included in regions, see footnote 1, table 673. <sup>2</sup> The 1971, 1972, and 1973 indexes reflect revisions based on information from the 1969 Census of Agriculture. Indexes for all years are subject to revision as new weights are incorporated. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 663.

**Table 635.—Labor: Indexes of farm production per hour, by farming regions, 1963-73 <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	79	83	78	79	82	77	74	80	85	90	80
1964	82	84	79	82	88	81	83	87	88	95	83
1965	87	87	88	91	92	90	90	98	92	98	91
1966	88	95	92	96	91	91	93	101	96	98	94
1967	100	100	100	100	100	100	100	100	100	100	100
1968	99	107	104	109	100	99	114	112	105	105	106
1969	108	114	110	121	107	105	113	108	120	112	112
1970	115	120	109	117	110	108	124	115	125	117	113
1971	121	131	129	136	118	121	132	108	132	118	125
1972 <sup>2</sup>	120	138	136	143	124	124	139	123	138	126	131
1973 <sup>2</sup>											133

<sup>1</sup> Index of farm output (see table 632) 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 660).  
<sup>2</sup> Preliminary.

Economic Research Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 664.

**Table 636.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1959-73 <sup>1</sup>**  
 [1967 = 100]

Year	Farm output	Livestock and products				Crops									
		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	62	59	68	57	50	66	52	81	77	88	74	75	52	81	82
1960	67	62	70	60	55	71	58	84	83	93	74	79	56	87	84
1961	70	67	74	65	61	73	64	89	86	98	78	82	61	88	90
1962	73	71	78	70	66	77	70	89	89	92	87	82	71	93	92
1963	80	77	83	74	73	82	77	92	90	97	87	97	78	97	94
1964	83	83	89	81	82	85	78	93	97	96	91	90	87	99	89
1965	91	87	90	87	87	92	92	96	101	99	95	88	101	95	100
1966	94	93	95	93	95	93	99	102	99	99	92	101	96	101	101
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	106	105	105	106	105	106	102	102	108	101	98	113	130	98	110
1969	112	112	110	115	112	112	109	145	113	106	109	115	117	98	114
1970	113	119	116	123	120	110	101	148	117	106	107	121	125	104	115
1971	125	130	124	136	129	122	118	152	125	106	110	130	127	101	120
1972 <sup>2</sup>	131	138	132	148	143	126	127	158	120	109	109	139	143	105	123
1973 <sup>2</sup>	133														

<sup>1</sup> Index of farm production (see table 631) divided by the appropriate index of hours of labor (for absolute number of hours, see table 660).  
<sup>2</sup> Preliminary.

Economic Research Service. Data for 1939-58 in *Agricultural Statistics, 1972*, table 665.

**Table 637.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1910-73 <sup>1</sup>**

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1965-69	1971-73 <sup>2</sup>
<b>Corn for grain:</b>							
Hours per acre	35.2	30.3	28.1	19.2	9.9	5.8	2.7
Yield-bushels	26.0	26.3	26.1	36.1	48.7	77.4	92.0
Hours per 100 bushels	135	115	108	53	20	7	6
<b>Sorghum grain:</b>							
Hours per acre		17.5	13.1	8.8	5.9	4.2	3.7
Yield-bushels		16.8	12.8	17.8	29.2	53.1	57.5
Hours per 100 bushels		104	102	49	20	8	6
<b>Wheat:</b>							
Hours per acre	15.2	10.5	8.8	5.7	3.8	2.9	2.9
Yield-bushels	14.4	14.1	13.2	16.9	22.3	27.5	32.7
Hours per 100 bushels	106	74	67	34	17	11	9
<b>Hay:</b>							
Hours per acre	11.9	12.0	11.3	8.4	6.0	3.8	3.5
Yield-ton	1.15	1.22	1.24	1.35	1.61	1.94	2.14
Hours per ton	10.1	9.8	9.1	6.2	3.7	1.9	1.6
<b>Potatoes:</b>							
Hours per acre	76.0	73.1	69.7	68.5	53.1	45.1	42.7
Yield-cwt	59.8	68.4	70.3	117.8	178.1	212.8	231.2
Hours per ton	25	21	20	12	6	4	4
<b>Sugarbeets:</b>							
Hours per acre	128	109	98	85	51	33	31
Yield-ton	10.6	10.9	11.6	13.6	17.4	17.5	20.6
Hours per ton	12.1	10.0	8.4	6.3	2.9	1.9	1.5
<b>Cotton:</b>							
Hours per acre	116	96	99	83	66	30	23
Yield-pounds	201	171	226	273	428	485	489
Hours per bale	276	268	209	146	74	30	23
<b>Tobacco:</b>							
Hours per acre <sup>3</sup>	356	370	415	460	475	489	480
Yield-pounds	816	772	886	1,176	1,541	1,958	2,024
Hours per 100 pounds	44	48	47	39	31	25	24
<b>Soybeans:</b>							
Hours per acre		15.9	11.8	8.0	5.2	4.8	4.5
Yield-bushels		12.6	18.5	19.6	22.7	25.8	27.7
Hours per 100 bushels		126	64	41	23	19	16

<sup>1</sup> Labor-hours per acre harvested, including preharvest work on acreages abandoned, grazed, and turned under.

<sup>2</sup> Preliminary.

<sup>3</sup> Per acre planted and harvested.

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**Table 638.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1910-73 <sup>1</sup>**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1965-69	1971-73 <sup>2</sup>
<b>Milk cows:</b>							
Hours per cow	146	145	148	129	109	78	62
Milk per cow (pounds)	3,842	4,437	4,401	4,992	6,307	8,733	10,152
Hours per cwt. of milk	3.8	3.3	3.4	2.6	1.7	.9	.6
<b>Cattle other than milk cows:</b>							
Hours per cwt. of beef produced <sup>2 3</sup>	4.6	4.3	4.2	4.0	3.2	2.1	1.7
<b>Hogs:</b>							
Hours per cwt. produced <sup>3</sup>	3.6	3.3	3.2	3.0	2.4	1.4	1.0
<b>Chickens (laying flocks and eggs):</b>							
Hours per 100 layers		218	221	240	175	98	77
Rate of lay		117	129	161	200	219	226
Hours per 100 eggs produced		1.9	1.7	1.5	.9	.4	.3
<b>Chickens (farm raised):</b>							
Hours per 100 birds	33	32	30	29	23	14	13
Hours per cwt. produced <sup>3</sup>	9.5	9.4	9.0	7.7	6.7	3.7	3.4
<b>Chickens (broilers):</b>							
Hours per 100 birds			25	16	4	2	1
Hours per cwt. produced <sup>3</sup>			8.5	5.1	1.3	.5	.3
<b>Turkeys:</b>							
Hours per cwt. produced <sup>3</sup>	31.4	28.5	23.7	13.1	4.4	1.3	1.0

<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.

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## PRODUCTION AND INCOME; PRODUCTIVITY OF FARMWORKER 447

**Table 639.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1959-73**

[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- rab- le man- ufac- tures	Non- du- rab- le man- ufac- tures	Min- ing			Total	Man- ufac- tures	Du- rab- le man- ufac- tures	Non- du- rab- le man- ufac- tures	Min- ing	
1959	64.8	64.1	62.2	67.0	81.1	67.8	1967	100.0	100.0	100.0	100.0	100.0	100.0
1960	66.2	65.4	63.3	68.6	82.7	68.9	1968	105.7	105.7	105.5	106.0	103.9	108.3
1961	66.7	65.6	62.1	70.7	83.2	68.0	1969	110.7	110.5	110.0	111.1	107.2	116.6
1962	72.2	71.4	69.0	75.1	85.6	73.4	1970	106.6	105.2	101.4	110.6	109.7	114.4
1963	76.5	75.8	73.5	79.2	89.0	76.0	1971	106.8	105.2	99.4	113.5	107.0	116.9
1964	81.7	81.2	79.0	84.4	91.1	80.2	1972	115.2	114.0	108.4	122.1	108.8	130.5
1965	89.2	89.1	88.5	90.0	93.9	88.1	1973 <sup>1</sup>	125.6	125.2	122.1	129.6	110.3	146.1
1966	97.9	98.3	99.0	97.3	98.4	97.8							

<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.

**Table 640.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years, 1959-73**

Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	<i>Num- ber</i>	<i>Num- ber</i>	<i>Num- ber</i>	<i>Mil- lions</i>	<i>Mil- lions</i>		<i>Num- ber</i>	<i>Num- ber</i>	<i>Num- ber</i>	<i>Mil- lions</i>	<i>Mil- lions</i>
1959	24.5	21.4	3.1	7.3	177.1	1967	42.1	36.0	6.1	4.9	198.2
1960	25.8	22.3	3.5	7.1	179.9	1968	43.4	37.9	5.5	4.7	200.2
1961	27.6	23.6	4.0	6.9	183.0	1969	45.1	39.0	6.1	4.6	201.6
1962	28.6	24.7	3.9	6.7	185.8	1970	47.1	39.9	7.2	4.5	203.8
1963	30.7	25.8	4.9	6.5	188.6	1971	49.2	41.7	7.5	4.4	206.0
1964	33.2	27.9	5.3	6.1	191.3	1972 <sup>3</sup>	52.4	42.0	10.4	4.4	207.8
1965	37.0	30.8	6.2	5.6	193.7	1973 <sup>4</sup>	-----	-----	-----	-----	-----
1966	39.6	33.6	6.0	5.2	196.0						

<sup>1</sup> Total persons supplied with agricultural products from U.S. farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of U.S. agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

<sup>2</sup> Includes persons in our military forces in the country and abroad. Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

<sup>4</sup> Series discontinued.

 Economic Research Service. Data for 1930-58 in *Agricultural Statistics, 1972*, table 669.

**Table 641.—Railroad freight rates: Index numbers for specified commodities, 1959-73**

Year	Railroad freight rate indexes 1967 = 100 <sup>1</sup>									
	Live-stock	Meats	Fruits and vegetables	Wheat	All grains	Soy-beans	Cotton	Wool	Tobacco	Com-bined indexes <sup>2</sup>
1959	106	121	102	120	116	115	102	127	100	110
1960	105	121	100	119	115	115	101	122	99	109
1961	104	121	101	119	114	109	101	122	100	109
1962	102	120	100	116	113	107	101	107	100	108
1963	100	117	99	114	111	101	101	104	100	106
1964	99	113	99	111	108	100	100	100	100	105
1965	99	104	99	99	101	99	100	100	100	100
1966	99	100	99	99	100	99	100	100	99	99
1967	100	100	100	100	100	100	100	100	100	100
1968	104	103	103	101	100	101	100	101	102	101
1969	108	107	108	102	100	103	103	106	108	103
1970	119	117	118	113	109	114	113	119	118	114
1971	135	132	134	125	121	126	126	134	132	127
1972	140	136	138	120	121	127	131	136	137	128
1973	146	138	140	124	122	130	134	140	142	131

<sup>1</sup> All index number series are of the weighted aggregative 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. In constructing the combined index, group indexes were weighted by average revenues for 1967-59.

<sup>2</sup> Combined index includes soybeans, corn, small grains, wool, and tobacco, in addition to other products for which data are shown separately.

Economic Research Service. Data for 1945-58 in *Agricultural Statistics, 1972*, table 670.

**Table 642.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1959-73<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	26.8	60.4
1968	28.0	4.5	3.6	1.8	27.4	63.5
1969	30.4	4.6	3.6	1.6	26.5	65.1
1970	32.3	5.2	3.6	1.6	30.1	71.2
1971	34.5	6.0	3.7	1.7	31.2	75.4
1972	37.6	6.1	3.5	1.7	31.2	78.4
1973 <sup>6</sup>	40.3	6.1	4.6	2.1	31.3	82.3

<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 643.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, United States, 1963-73 <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	<sup>4</sup> 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 <sup>5</sup>	1,537.30	699.87	837.43	46	213.71	47.36	166.35	22
	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 <sup>5</sup>	523.10	331.83	191.27	63	311.55	85.70	225.85	28
	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	25.71	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 <sup>5</sup>	248.98	123.85	125.13	50	50.04	18.49	31.55	37
	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 <sup>5</sup>	128.48	81.89	46.59	64	61.44	10.75	50.69	18

<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.

**Table 644.—Marketing bill for U.S. farm food products: Civilian consumer expenditures, farm value, and marketing bill, 1959-73 <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	1967	60.4	28.8	89.2
1960	44.6	22.3	66.9	1968	63.5	30.4	93.9
1961	45.7	23.0	68.7	1969	65.1	33.7	98.8
1962	47.6	23.7	71.3	1970	71.2	34.8	106.0
1963	49.9	24.1	74.0	1971	75.4	35.3	110.7
1964	52.6	24.9	77.5	1972	78.4	38.7	117.1
1965	54.0	27.1	81.1	1973 <sup>2</sup>	82.3	49.9	132.2
1966	57.1	29.8	86.9				

<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 645.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1972 and 1973**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1972	1973 <sup>2</sup>	1972		1973	
			Based on data for—	Parity price	Based on data for—	Parity price
<b>Basic commodities:</b>						
Cotton:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
American upland .....	0.272	0.446	July	0.5516	July	0.6387
Extra-long staple .....	4.49	1.07	July	.814	July	.908
Wheat .....	1.76	4.00	June	3.02	June	3.39
Rice .....	6.73	13.80	June	8.08	June	9.33
Corn .....	1.57	2.38	Sept	2.01	Sept	2.34
Peanuts .....	.145	.162	July	.190	July	.219
Tobacco:						
Flue-cured, types 11-14 .....	.853	.881	June	1.06	June	1.23
Va. fire-cured, type 21 .....	.642	.755	Nov	.737	Nov	.881
Ky.-Tenn. fire-cured, types 22-23 .....	.573	.717	Dec	.772	Dec	.907
Burley, type 31 .....	.792	.929	Oct	1.11	Oct	1.30
Maryland, type 32 <sup>4</sup> .....	.845	.912	Mar	.977	Mar	1.09
Dark air-cured, types 35-36 .....	.503	.619	Nov	.662	Nov	.777
Sun-cured, type 37 .....	.579	.692	Oct	.739	Oct	.869
Pa. seedleaf, type 41 .....	.460	.520	Dec	.462	Dec	.561
Cigar filler and binder, types 42-44, .....						
53-55 .....	.477	.591	Sept	.590	Sept	.799
Puerto Rican filler, type 46 .....	.568	.612	Jan	.647	Jan	.714
Cigar binder, types 51-52 .....	.701	.728	Oct	.889	Oct	1.05
<b>Designated nonbasic commodities:</b>						
Tung nuts .....	57.40	80.00	Oct	115.00	Oct	115.00
Milkfat, in cream .....	.675	.679	Dec <sup>5</sup>	1.02	Dec <sup>5</sup>	1.09
All milk, sold to plants .....	6.07	7.13	Dec <sup>5</sup>	7.49	Dec <sup>5</sup>	8.17
Fluid market .....	6.38	7.42				
Manufacturing grade .....	5.08	6.16				
Honey, extracted (wholesale) .....	* .286	* .430	Dec <sup>5</sup>	.231	Dec <sup>5</sup>	.252
Wool and mohair:						
Wool .....	1.350	1.827	Dec <sup>5</sup>	1.03	Dec <sup>5</sup>	1.10
Mohair .....	* .830	* 1.87	Dec <sup>5</sup>	1.27	Dec <sup>5</sup>	1.33

See footnotes at end of table.

Table 645.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1972 and 1973—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1972	1973 <sup>2</sup>	1972		1973	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities:						
Field crops and miscellaneous:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Barley .....	bushel 1.21	2.13	June	1.58	June	1.81
Beans, dry edible .....	cwt 11.00	30.60	July	13.00	July	15.30
Broomcorn .....	ton 436.00	506.00				
Cottonseed .....	cwt 49.50	100.00	July	83.60	July	93.30
Crude pine gum .....	barrel 55.17	60.97	Mar	52.00	Mar	60.40
Flaxseed .....	bushel 3.10	7.94	June	4.45	June	4.90
Hay, all, baled .....	ton 31.30	41.60	Jan	36.40	Jan	39.90
Hops .....	pound .714	.757	July	.810	July	.943
Oats .....	bushel .725	1.16	June	1.00	June	1.12
Peas, dry field .....	cwt 5.47	15.10	July	6.97	July	7.88
Peppermint oil .....	pound 5.25	7.87	July	7.79	July	8.78
Popcorn .....	cwt 3.07	3.74	July	4.42	July	5.04
Potatoes .....	cwt 3.09	4.05	Apr	3.51	Apr	3.96
Rye .....	bushel .961	1.81	June	1.60	June	1.76
Sorghum grain .....	cwt 2.45	3.80	Sept	3.36	Sept	3.94
Soybeans .....	bushel 4.37	5.57	Aug	4.17	Aug	4.99
Spearmint oil .....	pound 5.14	7.66	July	7.27	July	8.43
Sweetpotatoes .....	cwt 5.73	7.21	June	8.86	June	10.30
Tobacco:						
Cigar wrapper, type 61 .....	pound 4.85	5.15	Dec	5.25	Dec	6.39
Cigar wrapper, type 62 .....	do 2.80	3.50	Oct	3.89	Oct	4.55
Fruits:						
Citrus (equiv. on-tree): <sup>9</sup>						
Grapefruit .....	box 2.06	1.72	Aug	2.53	Aug	3.12
Lemons .....	box 3.25	4.94	Oct	4.58	Oct	5.24
Limes, Florida .....	box 4.68	3.67	Mar	5.41	Mar	6.18
Oranges .....	box 1.58	1.70	Oct	3.55	Oct	3.72
Tangelos .....	box 1.25	1.25				
Tangerines .....	box 2.51	3.13	Oct	4.40	Oct	4.98
Temples .....	box 1.85	1.71				
Deciduous and other:						
Apples:						
For all sales .....	pound 6.43	8.80				
For fresh consumption <sup>10</sup> .....	do 8.92	10.80	June	.103	June	.118
For processing .....	ton 62.80	124.00	July	76.60	July	88.80
Apricots:						
For all sales .....	ton 145.00	169.00				
For fresh consumption .....	ton 254.00	338.00	May	320.00	May	365.00
Dried, California .....	ton 1,300.00	1,560.00	June	1,680.00	June	1,900.00
For processing (except dried) .....	ton 121.00	139.00	July	177.00	July	198.00
Avocados .....	ton 498.00	695.00	Sept	577.00	Sept	701.00
Berries for processing (Washington and Oregon):						
Blackberries .....	pound .238	.512	July	.211	July	.262
Boysenberries .....	do .360	.490	July	.261	July	.330
Gooseberries .....	do .110	.080	July	.166	July	.194
Loganberries .....	do .290	.457	July	.278	July	.345
Raspberries, black .....	do .449	.852	July	.450	July	.529
Raspberries, red .....	do .315	.432	July	.312	July	.375
Youngberries .....	do .360	.490	July	.261	July	.330
Cherries:						
Sweet .....	ton 385.00	362.00	Apr	555.00	Apr	624.00
Tart .....	ton 165.00	375.00	May	306.00	May	347.00
Cranberries .....	ton 12.50	13.70	Aug	23.30	Aug	26.40
Dates, California <sup>11</sup> .....	ton 170.00	175.00	Aug	236.00	Aug	292.00
Figs:						
For fresh consumption, California .....	ton 364.00	426.00				
Dried, California .....	ton 396.00	620.00				
For processing (except dried) .....	ton 180.00	196.00				
Grapes:						
For all sales .....	ton 165.00	159.00				
Raisin varieties dried, California .....	ton 560.00	700.00	Aug	407.00	Aug	521.00
Grapes, excluding raisin varieties, dried .....	ton 171.00	160.00	May	113.00	May	141.00
Nectarines (California): <sup>11</sup>						
For fresh consumption .....	ton 177.00	256.00	May	204.00	May	237.00
For processing .....	ton 104.00	96.10	July	122.00	July	142.00

See footnotes at end of table.

Table 645.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1972 and 1973—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1972	1973 <sup>2</sup>	1972		1973	
			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>11</sup>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
For all sales .....	417.00	358.00				
Crushed for oil .....	19.00	20.00	July	75.80	July	75.80
For processing (except crushed) .....	417.00	366.00	July	417.00	July	499.00
For canning .....	447.00	401.00	July	468.00	July	554.00
Peaches:						
For all sales .....	.....	.....				
For fresh consumption .....	.....	.....	Apr	108	Apr	131
Dried, California .....	880.00	1,130.00	July	974.00	July	1,150.00
For processing (except dried):						
Clingstone <sup>11</sup> .....	74.50	96.70	June	114.00	June	137.00
Freestone .....	81.60	118.00	July	109.00	July	129.00
Pears:						
For all sales .....	139.00	141.00				
For fresh consumption <sup>10</sup> .....	175.00	167.00	May	181.00	May	216.00
Dried, California .....	951.00	949.00	Aug	1,280.00	Aug	1,540.00
For processing (except dried) .....	113.00	121.00	July	177.00	July	207.00
Persimmons, California .....	228.00	372.00				
Plums (equiv. on-tree) (California):						
For all sales .....	182.00	252.00				
For fresh consumption .....	187.00	261.00				
For processing .....	-6.00	2.60				
Pomegranates, California .....	121.00	168.00				
Prunes, dried (California) .....	535.00	471.00				
Prunes and plums:						
For fresh consumption .....	257.00	263.00				
For processing (except dried) .....	73.50	95.00				
Strawberries:						
For fresh consumption .....	.....	.....	Jan	390	Jan	419
For processing .....	.....	.....	July	242	July	276
Seed crops:						
Alfalfa .....	43.60	90.10	July	57.60	July	65.40
Bentgrass .....	42.00	54.00	July	67.10	July	73.90
Chewings fescue (Oregon) .....	35.00	52.00	Jan	42.80	Jan	48.10
Crimson clover .....	20.70	36.10	Jan	29.00	Jan	31.30
Hairy vetch .....	11.10	13.70	Jan	18.90	Jan	19.60
Ladino clover .....	62.50	100.00	Jan	92.40	Jan	98.00
Lespedeza .....	22.10	37.50	July	24.00	July	27.60
Merion Kentucky bluegrass .....	70.80	119.00	Jan	122.00	Jan	127.00
Orchardgrass .....	23.30	33.80	Jan	28.40	Jan	30.80
Red clover .....	40.80	63.40	July	45.90	July	52.90
Red fescue .....	34.00	61.00	Jan	43.70	Jan	49.50
Tall fescue .....	12.40	17.20	Jan	17.80	Jan	18.10
Timothy .....	15.60	32.20	July	17.10	July	19.90
Sugar crops:						
Maple sirup .....	.....	.....				
Sugarbeets .....	18.00	25.12	July	24.60	July	28.00
Sugarcane for sugar <sup>15</sup> .....	12.74	19.88	July	16.60	July	19.20
Tree nuts:						
Almonds .....	785.00	1,500.00	July	996.00	July	1,130.00
Filberts .....	508.00	630.00	July	762.00	July	863.00
Pecans, all .....	848.00	772.00	July	953.00	July	1,090.00
Improved .....	922.00	870.00				
Seedling .....	778.00	624.00				
Walnuts .....	564.00	580.00	July	758.00	July	863.00
Vegetables for fresh market:						
Artichokes, California <sup>16</sup> .....	13.70	17.70	July	15.50	July	17.70
Asparagus .....	26.70	31.10	Jan	31.40	Jan	34.90
Broccoli <sup>16</sup> .....	14.00	15.90	Jan	14.00	Jan	15.20
Cabbage .....	4.04	5.99	Jan	5.04	Jan	5.54
Cantaloups .....	7.26	8.07	Jan	8.82	Jan	9.80
Carrots .....	7.22	7.18	Dec <sup>5</sup>	5.99	Dec <sup>5</sup>	6.51
Cauliflower <sup>16</sup> .....	14.50	16.50	Nov <sup>5</sup>	13.20	Nov <sup>5</sup>	14.40
Celery .....	6.76	6.30	Dec <sup>5</sup>	7.28	Dec <sup>5</sup>	7.95
Cucumbers .....	8.07	9.12	Jan	10.00	Jan	10.90

See footnotes at end of table.

Table 645.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1972 and 1973—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1972	1973 <sup>2</sup>	1972		1973	
			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.	8.68	9.56	Jan	11.50	Jan	12.60
Escarole .....cwt.	7.99	11.60	Jan	10.50	Jan	11.30
Garlic .....cwt.	9.84	12.30	Jan	14.20	Jan	14.90
Green peppers .....cwt.	12.70	13.80	Jan	16.30	Jan	17.60
Honeydew melons .....cwt.	6.24	7.49	Apr	9.35	Apr	10.40
Lettuce .....cwt.	5.73	7.41	Nov <sup>5</sup>	7.26	Nov <sup>5</sup>	7.99
Onions .....cwt.	6.48	7.36	Feb	5.67	Feb	6.56
Snap beans .....cwt.	14.80	17.60	Jan	18.10	Jan	19.90
Spinach .....cwt.	14.80	14.50	Jan	14.70	Jan	16.80
Sweet corn .....cwt.	6.28	6.69	Jan	7.52	Jan	8.29
Tomatoes .....cwt.	14.80	15.80	Dec <sup>5</sup>	14.90	Dec <sup>5</sup>	16.80
Watermelons .....cwt.	2.50	2.95	Jan	2.92	Jan	3.28
Vegetables for processing:						
Asparagus .....ton.	439.00	471.00	Jan	500.00	Jan	559.00
Beets .....ton.	23.70	28.70	Jan	31.50	Jan	33.90
Cabbage .....ton.	21.40	24.70	Jan	25.70	Jan	28.50
Cucumbers .....ton.	94.00	99.10	Jan	124.00	Jan	137.00
Green peas (shelled) .....ton.	112.00	119.00	Jan	158.00	Jan	171.00
Lima beans (shelled) .....ton.	208.00	211.00	July	282.00	July	325.00
Snap beans .....ton.	100.00	104.00	Jan	155.00	Jan	164.00
Spinach .....ton.	44.90	49.90	Jan	63.00	Jan	67.80
Sweet corn .....ton.	25.80	29.70	July	37.00	July	42.20
Tomatoes .....ton.	35.20	42.00	Jan	54.20	Jan	58.20
Livestock and livestock products:						
All beef cattle .....cwt.	33.50	42.80	Dec <sup>5</sup>	34.90	Dec <sup>5</sup>	38.20
Cows .....cwt.	24.40	32.00				
Steers and heifers .....cwt.	35.60	45.30				
Beeswax .....pound	.620	.744	July	.849	July	.978
Calves .....do.	44.70	56.60	Dec <sup>5</sup>	41.30	Dec <sup>5</sup>	45.80
Chickens:						
Excluding broilers, live .....do.	.090	.150				
Broilers, live .....do.	.141	.240				
Eggs .....dozen	309	525	Dec <sup>5</sup>	.557	Dec <sup>5</sup>	.579
Hogs .....cwt.	25.10	38.40	Dec <sup>5</sup>	29.90	Dec <sup>5</sup>	31.70
Lambs .....cwt.	29.10	35.10	Dec <sup>5</sup>	35.40	Dec <sup>5</sup>	39.20
Milk cows <sup>17</sup> .....head	393.00	496.00				
Milk, retail <sup>18</sup> .....quart	.278	.311				
Sheep .....cwt.	7.28	12.73	Dec <sup>5</sup>	10.30	Dec <sup>5</sup>	11.10
Turkeys, live .....pound	.222	.382	Dec <sup>5</sup>	.340	Dec <sup>5</sup>	.362

<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. 1973 price is average of auction sales through June 3, 1974. Parity prices are for March 1973 and 1974. <sup>5</sup> Previous year. <sup>6</sup> State annual average prices weighted by production to obtain U.S. averages. <sup>7</sup> Average local market price for wool sold excluding incentive payment. <sup>8</sup> Average local market price for mohair sold excluding incentive payment. <sup>9</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year of harvest. <sup>10</sup> Equivalent packinghouse-door returns for Washington and Oregon, equivalent first delivery point returns for California, and prices as sold for other states. <sup>11</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>12</sup> Prices for fresh use in New York, Pennsylvania, Michigan, Virginia, North Carolina, South Carolina, Georgia, Washington, and California, and average price for all sales in all other States. <sup>13</sup> Packinghouse-door returns for fresh consumption for Washington and Oregon, equivalent first delivery point returns for California, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>14</sup> Prices include average conditional payments for sugar to farmers authorized by the Sugar Acts. <sup>15</sup> Continental United States only. <sup>16</sup> Includes some processing. <sup>17</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>18</sup> Sold by farmers directly to consumers.

Statistical Reporting Service.

Table 646.—Agricultural commodity support prices per unit, United States, 1965-74<sup>1</sup>

Commodity and unit	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974
MANDATORY <sup>2</sup>										
Basic commodities:										
Corn:										
Support level <sup>3</sup> ..bushel	Dollars 1.25	Dollars 1.30	Dollars 1.35	Dollars 1.35	Dollars 1.35	Dollars 1.35	Dollars 1.35	Dollars 1.41	Dollars 1.54	Dollars *1.38
Loan rate ..do	1.05	1.00	1.05	1.05	1.05	1.05	1.05	1.05	1.05	*1.10
Cotton:										
American upland: <sup>5</sup>										
Support level <sup>3</sup> ..pound	.3335	.3042	.3178	.3249	.3498	.3705	.3500	.3585	.4152	.3800
Loan rate ..do	.2900	.2100	.2025	.2025	.2025	.2025	.1950	.1950	.1950	.2526
Extra-long staple:										
Support level <sup>3</sup> ..do	.4925	.4925	.4700	.4869	.4888	.4979	.5109	.5135	.5421	.6058
Loan rate ..do	.4925	.4925	.4700	.4000	.4000	.4050	.3840	.3850	.3820	.4972
Peanuts ..do	.112	.1135	.1135	.1201	.1238	.1275	.1342	.1425	.1642	*1.1793
Rice ..cwt	4.50	4.50	4.55	4.60	4.72	4.86	5.07	5.27	6.07	6.23
Wheat:										
Support level <sup>3</sup> ..bushel	2.00	2.57	2.61	2.63	2.77	2.82	2.93	3.02	3.39	*2.05
Loan rate ..do	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	*1.37
Tobacco:										
Flue-cured, types										
11-14 ..pound	.577	.588	.599	.616	.638	.666	.694	.727	.766	*.833
Fire-cured, types										
21-23 ..do	.404	.411	.419	.431	.446	.466	.485	.508	.535	*.582
Burley, type 31 ..do	.595	.606	.618	.635	.658	.686	.715	.749	.789	*.858
Maryland, type 32 ..do	.528									
Dark air-cured, types										
35-36 ..do	.359	.366	.373	.383	.397	.414	.431	.452	.476	*.518
Virginia sun-cured,										
type 37 ..do	.359	.366	.373	.383	.397	.414	.431	.452	.476	*.518
Cigar filler and binder,										
types 42-44, 53-55 ..do	.309	.315	.321	.330	.342	.356	.371	.389	.410	*.446
Cigar binder, types										
51-52 ..do	.297	.303	.309	.317	.329	.343	.358	.375	.395	*.429
Ohio-Miami filler,										
types 42-44 ..do	.412	.420	.428	.440	.455	.475	.495	.519	.546	*.594
Connecticut broadleaf										
cigar binder,										
type 51 ..do										
Connecticut Havana seed										
binder, type 52 ..do										
New York and Penn.										
seedleaf, type 53 ..do										
Southern Wisconsin cigar										
binder, type 54 ..do										
Northern Wisconsin cigar										
binder, type 55 ..do										
Nonbasic commodities:										
Butterfat ..do	.594	.680	.680	.660	.686	.715	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
Milk for manufacturing cwt	3.24	4.00	4.00	4.28	4.28	4.66	4.93	4.93	4.93	6.57
Honey, wholesale,										
extracted ..pound	.112	.114	.125	.125	.130	.130	.140	.140	.161	.206
Mohair ..do	.72	.758	.764	.774	.774	.802	.802	.802	.802	.802
Tung nuts ..ton	63.34	63.34	63.34	64.22	68.25	70.85	73.45	74.74	74.75	*75.60
Wool ..pound	.62	.65	.66	.67	.69	.72	.72	.72	.72	.72
Barley: <sup>8</sup>										
Support level <sup>3</sup> ..bushel	.96	1.00	.90	.90	1.03	1.03	*.81	1.10	1.27	*1.13
Loan rate ..do	.80	.80	.90	.90	.83	.83	.81	.86	.86	*.90
Sorghum grain: <sup>8</sup>										
Support level <sup>3</sup> ..cwt	2.00	2.05	2.14	2.14	2.14	2.14	2.21	2.39	2.61	*2.34
Loan rate ..cwt	1.65	1.52	1.61	1.61	1.61	1.61	1.73	1.79	1.79	*1.88
Oats <sup>8</sup> ..bushel	.60	.60	.63	.63	.63	.63	.54	.54	.54	.54
Rye <sup>8</sup> ..do	1.02	1.02	1.02	1.02	1.02	1.02	.89	.89	.89	.89
NONMANDATORY										
Nonbasic commodities:										
Beans, dry edible ..cwt	6.32	6.33	6.37	6.38	6.39	6.40	6.40	6.40	6.40	6.40
Cottonseed <sup>10</sup> ..ton	43.00	48.00	48.00	48.00	37.00	37.00	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Flaxseed ..bushel	2.90	2.90	2.90	2.90	2.75	2.50	2.50	2.50	2.50	2.50
Soybeans ..do	2.25	2.50	2.50	2.50	2.25	2.25	2.25	2.25	2.25	2.25

<sup>1</sup> National averages during the marketing years for the individual crops, beginning in the years shown. <sup>2</sup> Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support. <sup>3</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>4</sup> Preliminary. <sup>5</sup> Basis 7/8-inch middling through 1960; 1-inch middling, beginning 1961. <sup>6</sup> Subsequent to 1970, loans are made on net weight basis rather than gross weight basis. <sup>7</sup> Suspended since 1971. <sup>8</sup> Grade No. 2 or better except for oats which is Grade No. 3. <sup>9</sup> Payment rate dropped; support level and loan rate are the same. <sup>10</sup> For ginners' purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs. <sup>11</sup> No support program.

Agricultural Stabilization and Conservation Service. Data for 1954-64 in *Agricultural Statistics, 1972*, table 675.

**Table 647.—Wholesale prices: Index numbers, by groups of commodities, United States 1959-73**

[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	97.2	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	92.6	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	92.8	90.3	93.7	98.3	95.5	95.4	93.8	97.4	93.9	95.2	94.7
1965	98.7	96.2	94.3	95.5	99.0	95.9	96.4	96.9	94.1	96.4	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	100.0
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	125.2	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	104.2	109.3	144.3	123.5	111.4	117.5	117.9	119.1
1973 <sup>3</sup>	176.3	146.9	143.1	145.5	110.0	112.4	177.2	138.2	115.2	121.9	127.0	135.5

<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 676.

**Table 648.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1959-73**

[1910-14 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products	Parity ratio <sup>2</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	289	260	146	232	251	240	79
1962	226	155	271	530	243	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	164	174	245	513	265	246	247	261	297	295	233	319	261	145	262	261	248	77
1966	185	180	215	552	293	257	259	285	331	198	236	356	294	161	275	292	266	80
1967	177	174	191	555	276	244	242	283	324	193	226	336	306	132	223	277	254	74
1968	160	159	192	567	264	310	318	302	352	202	229	346	318	142	230	288	261	73
1969	154	167	173	594	252	246	245	298	359	208	220	400	333	162	226	323	275	74
1970	163	177	183	604	266	233	231	294	363	222	226	405	345	151	194	326	280	72
1971	167	185	206	627	296	261	266	322	411	210	242	402	354	133	115	321	284	69
1972	192	183	245	685	320	273	281	328	424	233	260	494	366	137	202	371	320	74
1973 <sup>3</sup>	378	283	274	718	574	332	339	379	508	397	370	666	428	232	449	496	438	88

See footnotes on page 456.

**Table 649.—Prices received by farmers: Index numbers by groups of commodities and price ratio, United States, 1959-73**

[1967 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products	Price ratio <sup>2</sup>
1959	114	90	140	91	79	88	91	85	82	87	98	93	84	108	104	93	95	109
1960	115	87	133	90	77	100	105	82	79	106	99	88	85	121	106	91	94	107
1961	118	87	137	95	93	101	106	79	76	82	100	89	85	111	104	91	94	107
1962	128	89	142	96	90	95	98	88	87	81	103	92	83	110	113	92	96	107
1963	126	95	142	89	94	120	127	83	83	81	106	86	83	111	121	89	96	105
1964	107	96	137	85	93	125	132	88	88	119	106	80	84	108	131	85	93	102
1965	93	100	128	92	96	101	102	92	92	153	103	95	85	110	117	94	98	104
1966	104	104	113	95	106	105	107	101	102	103	105	106	96	122	124	105	105	107
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	91	91	100	102	96	127	132	107	109	105	101	103	104	108	99	104	103	99
1969	87	96	91	107	91	101	101	105	111	108	97	119	109	123	101	117	108	99
1970	92	101	96	109	97	95	95	104	112	115	100	121	113	115	87	118	110	96
1971	94	106	108	113	108	107	110	114	127	109	107	120	116	101	52	116	112	93
1972	109	105	128	123	116	112	116	116	131	121	115	147	120	104	90	134	126	100
1973 <sup>3</sup>	214	162	144	129	208	136	140	134	157	206	164	198	140	175	201	179	172	119

<sup>1</sup> Fresh market for noncitrus, and fresh market and processing for citrus.<sup>2</sup> Ratio of index of prices received to index of prices paid including interest, taxes, and farm wage rates.<sup>3</sup> Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of the individual commodities have been weighted by average quantities sold during 1953-57. Data for 1949-58 in *Agricultural Statistics, 1972*, table 678.

## FOOTNOTES FOR TABLE 648

<sup>1</sup> Fresh market for noncitrus, and fresh market and processing for citrus.<sup>2</sup> Ratio of index of prices received to the Parity Index.<sup>3</sup> Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity 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. Data for 1949-58 in *Agricultural Statistics, 1972*, table 677. See table 649 for data on 1967 = 100 basis.



Table 650.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1959-73 <sup>1</sup>  
[1910-14 = 100]

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1959	199	380	173	425	372	262	393	152	202	266
1960	194	358	175	420	382	262	393	152	211	265
1961	196	357	176	417	391	265	391	154	209	266
1962	198	371	174	433	398	265	390	153	217	270
1963	207	351	175	447	405	266	389	152	231	273
1964	205	312	174	454	414	268	388	151	229	270
1965	207	344	176	464	426	270	391	152	237	276
1966	217	383	177	480	442	271	399	152	252	285
1967	212	372	181	498	462	274	407	153	236	287
1968	203	389	184	525	484	279	431	148	250	292
1969	205	436	190	545	509	286	464	142	254	304
1970	216	450	194	567	537	293	469	148	285	315
1971	224	464	202	607	573	303	505	155	282	331
1972	229	546	206	634	614	313	548	158	302	350
1973	348	699	220	671	664	330	628	176	388	420

  

Year	Commodities bought for use in family maintenance						All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes, and wage rates <sup>1</sup>	
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies						
			Operation	Furnishings								
1959	278	329	208	267	410	330	288	275	200	532	612	298
1960	279	339	208	265	412	326	290	275	221	587	631	300
1961	282	342	212	261	410	319	291	276	242	618	641	302
1962	286	349	216	260	408	324	295	280	268	656	660	307
1963	290	352	220	258	409	329	298	283	300	681	677	312
1964	294	356	223	256	409	331	300	282	339	710	693	313
1965	303	362	225	257	413	333	306	288	383	756	728	321
1966	319	377	228	257	423	337	315	297	429	819	785	334
1967	320	397	233	263	434	346	322	302	478	888	847	342
1968	329	422	239	272	464	364	335	310	525	967	919	355
1969	344	447	246	282	503	376	351	324	569	1,097	1,010	373
1970	362	475	256	291	498	392	366	336	611	1,195	1,083	390
1971	370	499	272	299	534	416	382	352	660	1,271	1,139	410
1972	387	527	282	311	581	430	401	371	734	1,323	1,205	432
1973	446	578	297	329	671	455	444	430	854	1,382	1,313	496

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.

<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.

Statistical Reporting Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 679.

Table 651.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1959–73

[1967 = 100]

Year	Commodities bought for use in production										All commodities bought for use in production
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed		
1959	94	102	96	85	81	96	97	99	86	93	
1960	92	96	96	84	82	96	97	100	89	92	
1961	93	96	97	84	84	97	96	100	89	93	
1962	94	100	97	87	86	97	96	100	92	94	
1963	98	94	97	90	88	97	96	99	97	95	
1964	97	84	96	91	90	98	95	99	97	94	
1965	98	92	97	93	92	98	96	100	100	96	
1966	102	103	98	96	96	99	98	99	98	99	
1967	100	100	100	100	100	100	100	100	100	100	
1968	95	104	102	105	105	102	106	97	106	102	
1969	97	117	105	109	110	104	114	93	108	106	
1970	102	121	107	114	116	107	115	97	114	110	
1971	106	125	112	122	124	111	124	101	122	115	
1972	108	147	114	127	133	115	135	104	130	122	
1973	164	188	121	135	144	120	154	114	176	146	

  

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor	All commodities bought, including interest, taxes, and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1959	87	83	89	102	94	95	89	91	42	60	72	87
1960	87	85	89	101	95	94	90	91	46	66	74	88
1961	88	86	91	99	94	92	90	92	51	70	76	88
1962	89	88	93	99	94	94	91	92	56	74	78	90
1963	91	89	94	98	94	95	92	94	63	77	80	91
1964	92	90	95	97	94	96	93	93	71	80	82	92
1965	95	91	97	98	95	96	95	96	80	85	86	94
1966	100	95	98	98	98	97	98	98	90	92	93	98
1967	100	100	100	100	100	100	100	100	100	100	100	100
1968	103	106	103	104	107	105	104	103	110	111	108	104
1969	107	112	106	107	116	109	109	107	119	124	119	109
1970	113	120	110	110	115	113	114	111	128	135	128	114
1971	115	126	117	114	123	120	119	117	138	143	134	120
1972	121	133	121	118	134	124	124	123	154	149	142	127
1973	139	146	128	125	155	132	138	142	179	156	155	145

1 Simple average of quarterly indexes seasonally adjusted.

Statistical Reporting Service. Data for 1949–58 in *Agricultural Statistics, 1972*, table 680.

Table 652.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1970-73 <sup>1</sup>

Commodity and unit	1967	1970	1971	1972	1973
<b>Food:</b>					
Steak, round, per pound	0.994	1.17	1.24	1.35	1.63
Hamburger (beef), per pound	596	717	730	790	1.05
Chuck roast, per pound	636	744	777	840	1.08
Bologna, per pound	648	765	783	860	1.13
Bacon, sliced, per pound	767	856	739	894	1.26
Ham, whole, per pound	698	806	737	835	1.15
Pork chops, per pound	871	969	916	1.07	1.31
Pork sausage, per pound	623	719	699	807	1.11
Frying chickens, per pound	378	398	403	410	.607
Salmon, pink, per 16-ounce can	806	930	973	1.09	1.53
Frozen haddock, per pound	650	786	881	960	1.15
Lard, per pound	226	262	266	275	.418
Vegetable shortening, per 3-pound can	846	922	973	974	1.24
Margarine, per pound	284	289	309	322	.334
Salad dressing, per quart jar	553	590	614	626	.724
Peanut butter, per pound	540	586	615	636	.662
Milk, fluid, per half gallon	2 273	608	620	628	.709
Milk, evaporated, per 14½-ounce can	181	204	213	218	.241
Butter, packaged, per pound	883	930	933	934	1.07
<b>Cheese:</b>					
Processed, American, per pound	742	854	894	931	1.01
Natural cheddar, American, per pound	783	914	953	1.00	1.10
Ice cream, per half gallon	850	893	901	906	.977
Eggs, per dozen	459	528	502	546	.794
Flour, per 25-pound sack	2.50	2.52	2.62	2.64	3.42
Bread, white, loaf, per pound	232	254	262	266	.305
Soda crackers, packaged, per pound	336	384	397	404	.439
Corn flakes, packaged, per pound	431	451	463	435	.454
Baking powder, canned, per pound	314	374	404	413	.424
Cake mix, packaged, per pound	344	357	369	379	.401
Gelatin dessert, flavored, per pound	621	666	675	708	.709
Corn, per standard No. 303 can	227	241	244	248	.253
Peas, per standard No. 303 can	227	229	237	248	.257
Beans, dry, Navy, per pound	194	206	247	260	.528
Potatoes, Irish, per 10-pound bag	631	771	749	797	1.20
Cabbage, per pound	108	139	127	133	.176
Lettuce, per head	327	325	333	306	.354
Tomatoes, fresh, per pound	308	392	433	453	.431
Frozen peas, per 10-ounce package	226	239	246	258	.275
Apples, per pound	188	204	224	237	.286
Bananas, per pound	165	170	160	168	.178
Oranges, per dozen	635	733	812	809	.898
Frozen orange juice concentrate, per 6-ounce can	200	240	238	259	.264
Peaches, halves in heavy sirup, per No. 2½ can	335	370	390	407	.429
Sugar, per 5-pound bag	646	700	730	755	.823
<b>Sirup:</b>					
Cane blend with corn and sugar sirup, per pint (16 fl. oz.)	288	340	361	373	400
Maple blend with corn and sugar sirup, per pint, (16 fl. oz.)	403	466	491	517	.530
Candy, non-chocolate, without nuts, per pound	428	497	521	533	.559
Coffee, ground, per pound	814	969	975	982	1.10
Tea, Orange Pekoe, packaged, per pound	1.76	1.85	1.90	1.95	2.01
Cola drinks, 10-12 oz., per carton of 6 <sup>3</sup>	.129	.662	.685	.695	.737
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound	1.91	2.22	2.40	2.51	2.64
Cigarettes, per package of 20	3.15	380	396	409	425
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, each	4.48	5.64	6.07	6.54	7.52
Shirts, work, each <sup>4</sup>	2.73	3.27	3.69	3.98	4.72
Undershirts, lightweight, T-style, each <sup>5</sup>	.846	1.02	1.15	1.17	1.24
Shirts, lightweight, each <sup>6</sup>	.943	1.11	1.14	1.17	1.23
Union suits, heavy, cotton, each	3.45	4.08	4.32	4.52	4.82
Gloves, canvas, work, per pair	.436	.512	.532	.557	.629
Jackets, chore, lined, each	7.48	8.82	9.08	9.61	10.70
Socks, work, per pair <sup>7</sup>	.404	.474	.508	.531	.590
Shoes, work, per pair	10.50	12.20	12.80	13.70	15.60
Boots, rubber, knee-length, per pair	7.42	8.28	8.52	8.75	9.08
Suits, winter weight, wool or wool blend, 1 pair pants, each <sup>8</sup>	55.50	70.40	74.40	77.90	86.00
Slacks, dress, wool, wool blend, or polyester blend, each <sup>9</sup>	13.10	12.80	13.40	14.40	15.00
Slacks, casual, cotton or polyester blend, each <sup>10</sup>	8.60	8.47	8.94	9.51	10.30
Shirts, dress, durable press, each <sup>11</sup>	3.76	4.66	5.49	5.90	6.50
Coats, winter, or topcoats, each <sup>12</sup>	47.60	44.20	43.70	44.80	49.00
Hats, felt, each	8.80	9.87	9.93	10.40	11.40
Shoes, dress, rubber, per pair	12.00	14.20	15.00	16.00	17.90
<b>Overshoes, rubber, per pair:</b>					
Arctics, with buckles or zippers	6.32	7.02	6.97	7.24	7.73
Rubbers, without buckles or zippers	3.79	4.24	4.37	4.50	4.88

See footnotes at end of table.

Table 652.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1970-73 <sup>1</sup>—Continued

Commodity and unit	1967	1970	1971	1972	1973
Clothing and yard goods—Continued					
Boys' clothing:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Suits, 6-12 years, each	17.80	19.40	20.00	20.90	23.00
Overalls, waist, each	3.07	3.82	4.02	4.37	5.08
Sweaters, pull-over, part-wool, each	6.11	7.03	7.08	7.19	7.35
Shoes, sizes 2½-6, per pair <sup>13</sup>	7.44	8.92	9.15	9.58	10.30
Women's clothing:					
Dresses:					
Budget-priced, each <sup>14</sup>	4.72	7.89	8.64	9.18	10.30
Casual or daytime, each <sup>15</sup>	7.88	11.30	12.20	13.20	14.70
Better dresses, each <sup>16</sup>	10.40	20.30	22.00	23.60	26.00
Panties or briefs, chiefly man-made fibers, each <sup>17</sup>	.869	.984	.955	.943	.992
Slips, cotton, each	2.53	2.82			
Slips, chiefly man-made fibers, each <sup>18</sup>	3.78	4.23	4.10	4.21	4.39
Nightgowns, chiefly man-made fibers, each <sup>19</sup>	3.10	3.77	4.44	4.66	5.02
Car coats, each	18.40	24.00	24.90	26.00	29.30
Coats, heavy, each: <sup>20</sup>					
With fur trim	60.00	66.90	69.50	71.30	71.30
Without fur trim	39.30	44.20	44.90	46.50	48.20
Sweaters, man-made fibers, each	7.24	8.75	9.09	9.46	10.20
Hats, felt, each	4.85	5.66			
Hose, nylon, per pair	.928	.991	1.02	.993	1.02
Shoes, or oxfords, per pair	7.18	9.37	10.10	10.70	11.70
Girls' clothing:					
Dresses, cotton, or blends, sizes 7-14 years, each <sup>21</sup>	4.61	5.64	5.94	6.30	7.01
Coats, heavy, each <sup>20</sup>	19.00	18.90	18.70	19.70	20.70
Shoes, oxfords, sizes 12½-3, per pair	5.58	6.89	7.30	7.88	8.49
Yards goods:					
Percalé, prints, 156-164 thread count, durable press, per yard <sup>22</sup>	.547	.614	.765		
Gingham, cotton, 44-45 inch width, per yard <sup>23</sup>	.722	.783	.905	.949	1.05
Household operation:					
Coal, bituminous, prepared sizes, per ton	20.00	24.90	27.20	28.60	31.00
Coal, bituminous, run-of-mine, per ton	19.00	22.70	24.90	26.60	28.50
Coal, anthracite, per ton	26.50	30.10	31.40	32.40	34.30
Wood, per cord	16.40	21.80	21.50		
Electricity, per kilowatt hour	.0217	.0212	.0218	.0223	.0231
Telephone, per month	5.15	5.72	5.96	6.27	6.45
Newspapers, yearly subscription	13.20	14.90	16.10	17.00	17.50
Laundry starch, aerosol spray can, per pound <sup>24</sup>	.248	.509	.523	.530	.540
Laundry detergents, per pound	.286	.313	.323	.319	.335
Toilet soap, regular size, per cake	.140	.154	.164	.173	.187
Household furnishings:					
Floor lamps, medium quality, each	21.50	29.60	31.80	34.30	38.40
Radios, table model, AM, with clock, each <sup>25</sup>	19.60	19.00	24.30	24.40	25.50
Television sets, 19-inch portable, B & W, each <sup>26 27</sup>	152.00	151.00	150.00	151.00	156.00
Television sets, 25-inch console, color, each <sup>26 28</sup>		546.00	546.00	542.00	599.00
Refrigerators, 14 cu. ft. capacity, each	288.00	301.00	301.00	302.00	306.00
Washing machine, wringer type, elec., each	151.00	164.00	170.00	177.00	183.00
Washing machines, automatic, elec., each	236.00	248.00	253.00	257.00	260.00
Sewing machines, portable, incl. carrying case, each	85.20	90.60	95.40	99.70	109.00
Clothes dryers, 12-16 pound capacity	176.00	184.00	186.00	188.00	190.00
Vacuum cleaners, canister type, each	51.40	54.40	55.00	56.10	57.80
Irons, electric, combination spray-steam, each	14.70	15.60	16.00	15.90	16.10
Electric toasters, pop-up	16.40	16.80	16.80	16.90	17.10
Electric ranges, 4-top heating units, each	224.00	233.00	235.00	238.00	242.00
Gas ranges, 4-burner, each	184.00	202.00	210.00	216.00	224.00
Kitchen wall cabinet unit, double-door, each	25.80	34.10	36.00	38.80	41.80
Dinner plates, plain, each	.314	.355	.386	.419	.446
Brooms, each	1.52	1.73	1.80	1.85	1.96
Fruit jars, Mason, 1 quart, per dozen	1.61	1.84	1.95	2.04	2.15
Innerspring mattress and boxspring sets, full size, 54 by 75 inches <sup>29</sup>	48.00	101.00	104.00	110.00	121.00
Bedroom sets, 3 pieces, per set	211.00	261.00	275.00	295.00	330.00
Living-room sets, 2 pieces, per set	224.00	270.00	280.00	305.00	334.00
Lounge chairs, upholstered	87.10	107.00	112.00	124.00	138.00
Dining-room sets, 8 pieces, per set	337.00	415.00	442.00	474.00	527.00
Sheets, 72 by 108 inches, percale, durable press, each <sup>30</sup>	2.70	2.99	3.13	3.25	3.56
Blankets, single, each:					
All wool, 80 by 90 inches	11.40	12.50	13.30		
Cotton, 80 by 90 inches	3.36	3.96	4.08	4.31	5.00
Bath towels, 22 by 44 inches, each	1.03	1.32	1.44	1.54	1.73
Curtains, kitchen, ready-made, per pair	2.65	3.07	3.13	3.26	3.52
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better <sup>31</sup>	135.00	158.00	180.00	208.00	261.00
Pine, Utility <sup>32</sup>	112.00	128.00	148.00	173.00	217.00
Fir, Standard and better <sup>31</sup>	160.00	175.00	201.00	232.00	296.00
Fir, Utility <sup>32</sup>	115.00	131.00	156.00	180.00	229.00

See footnotes at end of table.

Table 652.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1970-73 <sup>1</sup>—Continued

Commodity and unit	1967	1970	1971	1972	1973
Building materials—Continued					
Boards, per 1,000 board feet:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Rough, No. 2 and better <sup>33</sup>	139.00	178.00	191.00	217.00	285.00
Rough, under No. 2 <sup>34</sup>	113.00	141.00	155.00	176.00	238.00
Dressed, No. 2 and better <sup>33</sup>	169.00	214.00	232.00	262.00	355.00
Dressed, under No. 2 <sup>34</sup>	124.00	152.00	165.00	199.00	279.00
Shiplap, pine, per 1,000 board feet:					
No. 2 and better <sup>33</sup>	142.00	179.00	192.00	219.00	291.00
Under No. 2 <sup>34</sup>	121.00	150.00	164.00	194.00	262.00
Drop-siding, per 1,000 board feet:					
Pine, C and better	207.00	248.00	263.00	290.00	364.00
Fir, C Select and better	262.00	341.00	367.00	395.00	469.00
Bevel-siding per 1,000 board feet, cedar, clear VG Heart	215.00	277.00	292.00	309.00	385.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better	228.00	276.00	293.00	315.00	385.00
Fir, V G, B and better	317.00	405.00	427.00	454.00	528.00
Gypsum board, 5/8-inch, per 1,000 square feet	242.00	384.00	407.00	429.00	511.00
Oak Select	294.00	343.00	353.00	370.00	474.00
Oak No. 1	254.00	299.00	312.00	328.00	415.00
Shingles, wood, cedar, 16 inches, per square	17.80	25.40	28.90	35.00	46.70
Doors flush, hollow-core, each	8.74	9.83	10.20	10.90	14.50
House windows, D.H. Unit with frames and sashes	24.20	28.00	29.80	32.60	35.50
Window sash, plain rail	5.67	7.84			
Nails, 8d, common, per pound	.180	.201	.221	.239	.263
Screen wire, galvanized, 16-mesh 30-inch width, per linear foot	.236	.244	.266	.272	.277
Roofing, galvanized steel, per 100 square feet	13.30	14.70	15.40	16.20	17.20
Roofing, composition, per roll	4.19	4.53	5.52	5.93	6.21
Asbestos siding shingles, per square	22.20	26.30	28.60	30.00	31.90
Gypsum board, 3/8-inch, per 1,000 square feet	59.80	62.80	63.10	64.40	66.40
Shingles, asphalt, per square	9.33	10.00	12.20	13.00	13.60
Insulating sheathing, per 1,000 square feet <sup>35</sup>	89.00	77.20	78.30	82.10	88.40
Bricks, common, per 1,000	63.20	72.60	77.90	82.60	89.20
Drainage tile, 4-inch:					
Clay, per foot	.154	.183	.187	.197	.215
Concrete, per foot	.153	.172	.179	.188	.205
Concrete blocks, per 100	27.10	31.00	32.90	34.40	37.00
Portland cement, per 94 pounds	1.61	1.83	1.97	2.08	2.24
Paint, house, per gallon	6.63	7.36	7.65	7.83	8.15
Linseed oil, per gallon	3.20	3.53			
Barbed wire, 2-point, per spool of 80 rods	10.00	11.30	12.20	13.20	14.70
Barbed wire, 4-point, per spool of 80 rods	11.10	12.60	13.80	15.00	16.60
Posts, wood, line fence, each	.889	1.06	1.13	1.19	1.35
Posts, steel, each	1.16	1.27	1.34	1.43	1.55
Staples, fence, per pound	.199	.226	.244	.260	.283
Woven wire fencing, 32-inch, per 20-rod roll	24.00	27.00	29.00	31.40	33.40
Iron pipe, galvanized, 1 1/4-inch diameter, per foot	.472	.538	.576	.616	.666
Plastic tubing, 1-inch, per foot	.137	.134	.135	.134	.140
Motor supplies:					
Fuel, per gallon:					
Diesel fuel	.168	.181	.190	.190	.227
Gasoline, regular filling station	.330	.349	.355	.354	.387
Gasoline, bulk delivery	.282	.302	.308	.310	.337
Kerosene	.195	.204	.210	.212	.246
Grease, 35 lb. pail	8.12	8.78	9.09	9.40	9.96
Motor oil, per gallon:					
All weather, high detergent	1.92	2.13	2.24	2.26	2.38
Heavy duty, detergent	1.61	1.76	1.88	1.91	2.00
Regular, nondetergent	1.27	1.38	1.45	1.49	1.58
Spark plugs, each	.927	1.02	1.08	1.10	1.13
Storage batteries, 64 plates, 12-volt, each	21.50	24.20	25.00	25.90	27.00
Tires and tubes:					
Auto tires, convent., F78-15, 4-ply tubeless, each <sup>36</sup>	22.40	25.20	26.30	26.70	28.30
Auto tires, bias-belted const., F78-15, 4-ply tubeless, each		32.40	33.80	34.00	35.50
Truck tires, 7.50 x 20, 10-ply, each	63.70	65.40	66.40	65.90	67.20
Tractor tires, rear, 15.5 x 38, 6-ply, each		137.00	141.00	142.00	151.00
Inner tubes, 7.75 x 15, each	3.32	3.47	3.55	3.61	
Motor vehicles:					
Autos, 4-door sedans:					
Intermediate size <sup>37</sup>		3,250.00	3,350.00	3,490.00	3,660.00
Low price standard size <sup>38</sup>	3,170.00	3,660.00	3,830.00	4,020.00	4,220.00
Medium price standard size <sup>38</sup>		3,980.00	4,150.00	4,320.00	4,500.00
Trucks:					
2-ton, cab and chassis, each <sup>40</sup>	3,620.00	4,290.00	4,560.00	4,770.00	4,950.00
1/2-ton, pickup <sup>41</sup>	2,350.00	2,910.00	3,050.00	3,160.00	3,380.00

See footnotes at end of table.

Table 652.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1970-73 <sup>1</sup>—Continued

Commodity and unit	1967	1970	1971	1972	1973
<b>Motor vehicles—Continued</b>					
<b>Tractors:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wheel, 30-39 maximum P.T.O. horsepower, each	3,700.00	3,980.00	4,200.00	4,350.00	4,490.00
Wheel, 50-59 maximum P.T.O. horsepower, each	5,440.00	5,970.00	6,160.00	6,290.00	6,510.00
Wheel, 70-79 maximum P.T.O. horsepower, each	7,020.00	7,730.00	8,040.00	8,360.00	8,860.00
Wheel, 90-99 maximum P.T.O. horsepower, each	9,600.00	9,200.00	9,660.00	10,100.00	11,100.00
Crawler, 20-34 db. hp. each <sup>42</sup>	5,960.00	7,130.00	7,760.00	8,340.00	9,150.00
Crawler, 35-49.9 db. hp. each	8,120.00	9,650.00	10,100.00	10,800.00	11,500.00
<b>Farm machinery:</b>					
Plows, moldboard, 2-bottom, each	362.00	423.00	437.00	462.00	483.00
Plows, moldboard, 3-bottom, each	606.00	700.00	733.00	779.00	820.00
Plows, moldboard, 5-bottom, each	1,440.00	1,540.00	1,540.00	1,690.00	1,860.00
Disk harrows, tandem 15 ft.	1,700.00	1,700.00	1,810.00	1,950.00	2,150.00
Disk harrows, tandem, 7-ft., each	366.00	417.00	432.00	440.00	462.00
Spiketooth harrows, steelbar, one section	52.60	61.00	65.00	67.40	71.30
Cultivators, 4-row, tractor, each	840.00	939.00	991.00	1,030.00	1,120.00
Corn planters, 4-row, plain, each	878.00	1,040.00	1,120.00	1,220.00	1,400.00
Grain drills, tractor-drawn, 16-tube, plain, each <sup>43</sup>	900.00	1,065.00	1,185.00	1,290.00	1,490.00
Grain drills, tractor-drawn, 19-tube, plain, each <sup>44</sup>	1,080.00	1,310.00	1,440.00	1,620.00	1,850.00
Mowers, tractor, 7-ft., each	568.00	653.00	699.00	750.00	792.00
Pick-up balers, automatic tie, P.T.O., each	2,070.00	2,400.00	2,510.00	2,660.00	2,860.00
<b>Combines, self-propelled:</b>					
Small capacity, each	7,050.00	9,550.00	11,000.00	12,200.00	13,700.00
Medium capacity, each	8,580.00	12,300.00	13,700.00	15,100.00	17,000.00
Large capacity, each	9,840.00	16,700.00	18,200.00	19,800.00	22,800.00
Corn picker-huskers, 2-row, each	3,280.00	3,960.00	4,140.00	4,480.00	4,900.00
Hammer mills, each	323.00	374.00	377.00	411.00	450.00
Single milker units, each	157.00	180.00	193.00	200.00	205.00
Farm wagons, without box and tires, each	210.00	259.00	276.00	289.00	327.00
Power sprayers, boom type, tr. mtd., each	342.00	455.00	487.00	520.00	568.00
Gas engines, 3-horsepower, each	61.40	65.00	68.90	71.80	73.50
Electric motors, 1/3-horsepower, each			28.70	29.80	30.90
<b>Farm supplies:</b>					
Axes, with handle, each	6.36	7.20	7.57	7.93	8.63
Hammers, nail, with handle, each	4.11	4.66	4.88	5.15	5.60
Pitchfork, 3-tine, each	4.96	5.81	6.09	6.42	6.88
Pitchfork, 4-tine, each	5.67	6.51	6.94	7.25	7.77
Hoes, 7-inch blade, each	2.90	3.37	3.56	3.77	4.01
Milk cans, 10 gallons, each	15.80	16.60	16.30	16.80	---
Milk pails, 12 quarts, each	2.72	3.02	3.07	3.24	3.38
Rope, manila, per pound	.890	.944	.980	.994	1.06
Binder twine, per pound	.264	.256	.260	.266	.287
New baskets, round stave, bushel, with cover, per dozen	5.83	6.48	6.76	7.09	8.08
Lead arsenate, per pound	.368	.404	.419	.446	.434
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
0-20-20, per ton	65.60	59.70	61.50	65.60	70.80
3-9-9, per ton	60.10	62.00	63.20	65.30	69.60
4-8-12, per ton	55.00	56.40	60.10	60.00	65.40
4-12-12, per ton	43.00	45.70	48.90	49.30	53.60
5-10-10, per ton	51.40	51.70	54.20	55.80	60.70
5-10-15, per ton	45.80	48.30	51.00	51.60	55.60
5-20-20, per ton	74.20	69.20	73.70	74.60	82.60
6-8-8, per ton	43.00	45.00	48.50	---	---
6-24-24, per ton	85.00	75.90	79.90	81.30	89.40
10-10-10, per ton	62.60	60.40	62.30	63.70	69.50
12-12-12, per ton	70.40	65.80	68.80	69.80	77.10
18-46-0, per ton	108.00	94.80	95.20	98.10	114.00
Nitrate of soda, per ton	60.10	62.50	65.10	67.90	79.60
Sulphate of ammonia, per ton	54.80	52.30	51.50	52.60	57.40
Ammonium nitrate, per ton	73.70	60.50	63.60	65.10	74.40
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	42.10	46.20	48.40	50.60	54.90
Superphosphate, 46% P <sub>2</sub> O <sub>5</sub> , per ton	82.20	75.70	76.60	78.50	90.80
Phosphate rock, per ton	22.00	24.00	24.50	25.70	26.60
Ammonium phosphate, 16-20, per ton	80.20	76.70	76.90	79.20	86.30
Muriate of potash, 60% K <sub>2</sub> O, per ton <sup>45</sup>	52.20	52.50	58.00	58.80	62.60
Agricultural limestone, spread on field, per ton	5.18	5.59	5.92	6.15	6.76
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds	24.60	30.50	32.00	38.20	49.30
Lambs, per 100 pounds	21.30	26.30	24.30	29.50	36.80
Hogs (40-60 lbs. av.), per 100 pounds <sup>46</sup>	33.50	42.90	29.60	60.80	72.70
Baby chicks, straight run, per 100	11.40	11.70	11.40	11.30	13.10
Turkey poults, each	.567	.562	.564	.567	.609
<b>Feed:</b>					
Alfalfa hay, baled, per ton	34.10	34.70	37.60	40.20	51.70
Other hay, baled, per ton	32.30	33.00	35.00	36.70	44.10
Cottonseed meal, 41% per 100 pounds	5.35	5.40	5.54	6.97	10.90
Soybean meal, 44% per 100 pounds	5.36	5.62	5.68	6.62	14.00
Tankage, per 100 pounds	6.31	7.33	6.90	7.64	16.30
Bran, per 100 pounds	3.62	3.73	4.01	4.13	5.87

See footnotes at end of table.

Table 652.—Prices paid by farmers: Prices, by commodities, United States, 1967 and 1970-73 <sup>1</sup>—Continued

Commodity and unit	1967	1970	1971	1972	1973
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Feed—Continued					
Middlings, per 100 pounds	3.72	3.81	4.09	4.17	5.88
Mill run, per 100 pounds	3.33	3.32	3.66	3.76	5.35
Corn meal, per 100 pounds	3.42	3.50	3.72	3.61	5.11
Hominy feed, per 100 pounds	3.50	3.64	3.85	3.71	5.21
Laver feed, per ton <sup>47</sup>	86.00	84.00	87.00	88.00	137.00
Broiler grower, per ton <sup>47</sup>	93.00	95.00	98.00	98.00	152.00
Chick starter, per ton <sup>47</sup>	97.00	99.00	101.00	104.00	163.00
Dairy feed:					
14 percent protein, per ton	69.00	70.00	73.00	75.00	103.00
16 percent protein, per ton	75.00	75.00	79.00	80.00	113.00
18 percent protein, per ton	77.00	78.00	81.00	84.00	120.00
20 percent protein, per ton	82.00	82.00	85.00	87.00	126.00
32 percent protein, per ton	-----	104.00	109.00	117.00	179.00
40 percent and over protein, per ton	-----	115.00	119.00	127.00	196.00
Stock salt, per 100 pounds	1.70	1.88	2.00	2.09	2.24
Seeds:					
Barley, per bushel	2.01	2.07	2.20	2.44	3.48
Corn, hybrid, per bushel	12.90	15.70	18.80	21.50	22.20
Oats, per bushel	1.61	1.75	1.83	1.98	2.99
Potatoes, per 100 pounds	3.38	3.81	3.44	3.13	4.92
Rye, per bushel	2.48	2.60	2.73	2.78	4.90
Soybeans, per bushel	4.40	4.02	4.87	5.21	8.75
Wheat, per bushel	2.73	2.47	2.57	2.80	5.20
Grain sorghums, hybrid, per 100 pounds	19.20	20.80	21.90	23.30	24.60
Alfalfa, uncertified, per 100 pounds	50.60	57.90	54.60	52.90	90.40
Alfalfa, certified, per 100 pounds	60.20	65.80	63.40	63.50	101.00
Alsike clover, per 100 pounds	32.50	37.60	37.90	37.60	42.20
Red clover, per 100 pounds	40.30	60.30	56.90	53.90	76.90
Sweetclover, per 100 pounds	17.20	23.60	21.30	21.90	22.70
Lespedeza, Korean, per 100 pounds	22.40	24.20	22.70	26.40	46.10
Sudangrass, per 100 pounds	13.20	15.80	16.00	19.80	21.90
Timothy, per 100 pounds	22.30	23.30	24.20	26.80	50.60

<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> "Cola drinks, per 16 fluid ounces" prior to 1970.

<sup>4</sup> "Shirts, cotton, work" prior to 1971.

<sup>5</sup> "Undershirts, sleeveless" prior to 1971.

<sup>6</sup> "Shorts" prior to 1971.

<sup>7</sup> "Socks, cotton, work" prior to 1970.

<sup>8</sup> "Suits, wool, 1 pair pants" prior to 1970.

<sup>9</sup> "Trousers, extra, woolen" prior to 1970.

<sup>10</sup> "Trousers, artificial-fiber mixtures" prior to 1970.

<sup>11</sup> "Shirts, broadcloth" prior to 1971.

<sup>12</sup> "Overcoats, all wool" prior to 1970.

<sup>13</sup> "Shoes, dress, sizes 2½-6" prior to 1971.

<sup>14</sup> "Dresses, house, percale" prior to 1970.

<sup>15</sup> "Dresses, street, cotton" prior to 1970.

<sup>16</sup> "Dresses, rayon, medium quality" prior to 1970.

<sup>17</sup> "Panties or briefs, nylon" prior to 1971.

<sup>18</sup> "Slips, nylon" prior to 1971.

<sup>19</sup> "Nightgowns, cotton" prior to 1971.

<sup>20</sup> "Coats, all new wool, heavy" prior to 1970.

<sup>21</sup> "Dresses, cotton, sizes 7-14" prior to 1970.

<sup>22</sup> "Percale, 36-inch width" prior to 1971.

<sup>23</sup> "Gingham, 36-inch width" prior to 1971.

<sup>24</sup> "Laundry starch, packaged, per pound" prior to 1970.

<sup>25</sup> "Radios, table model, 4 tubes plus rectifier, without clock" prior to 1971.

<sup>26</sup> Viewable picture area defined by Federal Trade Commission Jan. 1, 1967.

<sup>27</sup> 18-inch prior to 1973.

<sup>28</sup> 23-inch prior to 1973.

<sup>29</sup> 54-inch innerspring prior to 1969.

<sup>30</sup> "Sheets, 72 by 108 inches, percale" prior to 1971.

<sup>31</sup> No. 2 and better prior to 1971.

<sup>32</sup> Under No. 2 prior to 1971.

<sup>33</sup> Includes Standard and better.

<sup>34</sup> Includes "utility" and "economy."

<sup>35</sup> Interior insulating board prior to 1969.

<sup>36</sup> 7.75-7.50 x 14 prior to 1970.

<sup>37</sup> Current coverage includes Chevrolet Chevelle Malibu, Ford Gran Torino, and Plymouth Satellite.

<sup>38</sup> Current coverage includes Chevrolet Impala, Ford Galaxie, and Plymouth Fury III.

<sup>39</sup> Current coverage includes Pontiac Catalina and Buick LeSabre.

<sup>40</sup> Coverage includes Ford and Chevrolet.

<sup>41</sup> Coverage includes Ford, Chevrolet, International, and Dodge.

<sup>42</sup> 25-34.9 drawbar horsepower prior to 1969.

<sup>43</sup> 16-tube prior to 1969.

<sup>44</sup> 20-tube prior to 1969.

<sup>45</sup> 55 percent K<sub>2</sub>O prior to September 1967.

<sup>46</sup> Price series based on prices for 40-60 pound feeder pigs.

<sup>47</sup> Specification changed to "complete feed."

Table 653.—Farm income: Gross and net income from farming, United States, 1959-73

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	1,289	2,031	227	3,547	14	3,561	37,876	37,890	27,212	10,664	10,678
1960	34,248	702	34,950	1,205	2,098	244	3,547	397	3,944	38,497	38,894	27,418	11,079	11,476
1961	35,164	1,493	36,657	1,109	2,202	242	3,553	336	3,889	40,210	40,546	28,582	11,628	11,964
1962	36,468	1,747	38,215	993	2,259	257	3,509	620	4,129	41,724	42,344	30,245	11,479	12,099
1963	37,477	1,696	39,173	921	2,362	285	3,568	629	4,197	42,741	43,370	31,518	11,223	11,852
1964	37,326	2,181	39,507	835	2,445	336	3,616	-817	2,799	43,123	42,306	31,715	11,408	10,591
1965	39,365	2,463	41,828	811	2,486	388	3,685	1,042	4,727	45,513	46,555	33,522	11,991	13,033
1966	43,435	3,277	46,712	824	2,609	416	3,849	-83	3,766	50,561	50,478	36,422	14,139	14,056
1967	42,817	3,079	45,896	736	2,762	484	3,982	657	4,639	49,878	50,535	38,277	11,601	12,258
1968	44,183	3,462	47,645	719	2,859	520	4,098	124	4,222	51,743	51,867	39,529	12,214	12,338
1969	48,179	3,794	51,973	731	3,074	559	4,364	99	4,463	56,337	56,436	42,180	14,157	14,256
1970	50,539	3,717	54,256	751	3,054	543	4,348	6	4,354	58,604	58,610	44,572	14,032	14,038
1971	52,859	3,145	56,004	732	3,248	641	4,621	1,397	6,018	60,625	62,022	47,603	13,022	14,419
1972	60,993	3,961	64,954	814	3,514	667	4,995	873	5,868	69,949	70,822	52,428	17,521	18,394
1973 <sup>1</sup>	88,590	2,607	91,197	1,063	3,904	810	5,777	4,014	9,791	96,974	100,988	64,746	32,228	36,242

<sup>1</sup> Preliminary. Economic Research Service.



Table 654.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1959-73

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry <sup>1</sup>	Wool	Other live-stock and products <sup>2</sup>	Total live-stock and products
	<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	7,834	2,784	334	4,604	1,545	1,045	401	108	249	18,904
1960	7,980	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	8,182	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	252	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	286	25,487
1969	12,572	4,742	345	6,196	2,212	1,635	530	70	273	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	5,379	352	7,135	1,816	1,743	630	56	296	35,653
1973 <sup>3</sup>	22,739	7,645	384	8,071	2,971	2,880	1,048	121	385	46,244

  

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
	<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	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	2,838	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	5,857	1,837	4,388	1,442	2,518	3,321	2,479	25,340
1973 <sup>3</sup>	6,819	11,004	2,729	9,514	1,570	3,276	4,294	3,140	42,346

<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.

Table 655.—Farm income: Cash receipts from farming and value of home consumption, by States, 1973 (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	Total	Live-stock and products	Crops	Total	
	Live-stock 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	1,000 dollars	
Maine	226,116	181,100	407,216	560	407,776	1,397	1,821	3,218	410,994
New Hampshire	54,380	17,666	72,046	211	72,257	1,252	652	1,904	74,161
Vermont	187,525	15,981	203,506	890	204,396	2,781	1,724	4,505	208,901
Massachusetts	105,051	84,325	189,376	263	189,639	1,444	727	2,171	191,810
Rhode Island	10,764	10,828	21,592	26	21,618	181	66	247	21,865
Connecticut	128,009	72,589	200,598	373	200,971	1,161	563	1,724	202,695
New York	962,242	385,650	1,347,892	14,577	1,362,469	15,324	7,394	22,718	1,385,187
New Jersey	112,441	196,082	308,523	2,074	310,597	3,364	679	4,043	314,640
Pennsylvania	1,009,268	335,909	1,345,177	15,293	1,360,470	28,618	5,441	34,059	1,394,529
Ohio	1,071,369	1,195,687	2,267,056	55,838	2,322,894	23,609	9,142	32,751	2,355,645
Indiana	1,305,404	1,713,932	3,019,336	76,255	3,095,591	26,769	9,437	36,206	3,131,797
Illinois	1,933,529	3,410,956	5,344,485	138,168	5,482,653	24,441	6,704	31,145	5,513,798
Michigan	712,552	787,678	1,500,230	38,888	1,539,118	23,971	7,218	31,189	1,570,307
Minnesota	1,888,172	404,426	2,292,598	39,794	2,332,392	40,693	15,662	56,355	2,388,747
Wisconsin	2,130,441	1,982,723	4,113,164	105,044	4,218,208	35,855	12,073	47,908	4,266,116
Iowa	4,172,458	3,190,263	7,362,701	186,189	7,548,890	33,363	9,451	42,794	7,591,684
Missouri	1,593,808	1,227,151	2,820,959	94,188	2,915,147	41,766	13,539	55,305	2,970,452
North Dakota	477,271	1,563,128	2,040,399	119,431	2,159,830	16,452	1,929	18,381	2,178,211
South Dakota	1,254,852	604,517	1,859,369	71,353	1,930,722	14,190	1,645	15,835	1,946,557
Nebraska	2,392,726	1,627,529	4,020,255	151,793	4,172,048	18,717	3,347	22,064	4,194,112
Kansas	2,475,943	1,896,013	4,371,956	150,445	4,522,401	15,898	3,583	19,481	4,541,882
Delaware	163,218	87,044	250,262	1,124	251,386	1,055	258	1,313	252,699
Maryland	380,135	197,319	577,454	5,763	583,217	5,137	348	5,485	588,702
Virginia	507,140	416,260	923,400	12,731	936,131	18,513	13,325	31,838	967,969
West Virginia	115,480	37,082	152,562	1,571	154,133	7,992	3,952	11,944	166,077
North Carolina	970,746	1,409,018	2,379,764	35,866	2,415,630	39,727	29,650	69,377	2,485,007
South Carolina	298,015	457,668	755,683	36,382	792,065	7,948	6,681	14,629	806,694
Georgia	1,187,072	797,585	1,984,657	57,079	2,041,736	19,253	11,461	30,714	2,072,450
Florida	608,875	1,312,515	1,921,390	15,486	1,936,876	10,061	5,136	15,197	1,952,073
Kentucky	750,755	604,611	1,355,366	19,328	1,374,694	33,341	16,235	49,576	1,424,270
Tennessee	668,532	495,693	1,164,225	41,345	1,205,570	27,241	16,477	43,718	1,249,288
Alabama	901,687	411,644	1,313,331	51,519	1,364,850	20,158	12,343	32,501	1,397,351
Mississippi	729,569	821,644	1,551,213	101,263	1,652,476	13,587	13,358	26,945	1,679,421
Arkansas	1,006,076	1,359,996	2,366,072	68,228	2,434,300	14,941	9,106	24,047	2,458,347
Louisiana	412,370	769,210	1,181,580	43,347	1,224,927	13,112	4,802	17,914	1,242,841
Oklahoma	1,422,868	680,069	2,102,937	66,869	2,169,806	24,943	5,142	30,085	2,199,891
Texas	3,673,825	2,789,382	6,463,207	386,554	6,849,761	31,902	10,128	42,030	6,891,791
Montana	564,015	510,064	1,074,079	64,990	1,139,069	10,750	1,717	12,467	1,151,536
Idaho	457,400	658,982	1,116,382	31,931	1,148,313	9,808	1,808	11,616	1,159,929
Wyoming	323,027	366,328	389,355	12,728	402,083	6,519	306	6,825	408,908
Colorado	1,602,787	500,215	2,103,002	44,053	2,147,055	13,518	1,003	14,521	2,161,576
New Mexico	649,104	164,665	813,769	29,365	843,134	4,232	1,197	5,429	848,563
Arizona	672,531	425,262	1,097,793	43,061	1,140,854	4,004	3,183	7,187	1,148,041
Utah	261,568	70,746	332,314	8,009	340,323	5,454	6,75	6,129	346,452
Nevada	117,780	29,409	147,189	1,690	148,879	1,579	77	1,656	150,535
Washington	458,844	1,078,565	1,537,409	35,137	1,572,546	28,381	3,995	32,376	1,604,922
Oregon	404,332	575,285	979,617	15,284	994,901	15,302	3,078	18,380	1,013,281
California	2,673,127	4,504,969	7,178,096	105,507	7,283,603	17,608	3,439	21,047	7,304,650
Alaska	3,012	2,055	5,067	75	5,142	23	6	238	5,380
Hawaii	55,462	208,451	263,913	9,253	273,166	927	143	1,070	274,236
United States	46,243,653	42,345,869	88,589,522	2,607,191	91,196,713	778,451	291,806	1,070,257	92,266,970

<sup>1</sup> Value of farm products consumed directly in farm households where produced.

Economic Research Service.

Table 656.—Personal income: Total and per capita, by residence, United States, 1959-73

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	10,363	7,050	17,413	366,115	383,528	962	2,002	1,905	48.1
1960	11,071	7,148	18,219	382,734	400,953	1,071	2,020	1,937	53.0
1961	11,398	7,635	19,033	397,781	416,814	1,179	2,054	1,984	57.4
1962	11,408	8,381	19,789	422,828	442,617	1,262	2,132	2,065	59.2
1963	11,066	8,758	19,824	445,663	465,487	1,351	2,198	2,138	61.5
1964	10,079	9,661	19,740	477,722	497,462	1,392	2,348	2,283	59.3
1965	12,066	10,495	22,561	516,332	538,893	1,638	2,486	2,436	67.9
1966	12,675	11,049	23,724	563,492	587,216	1,885	2,649	2,604	71.2
1967	11,035	11,568	22,603	606,732	629,335	1,900	2,799	2,749	67.9
1968	11,268	12,651	23,919	665,005	688,924	2,085	2,992	2,945	69.7
1969	12,875	13,723	26,598	724,323	750,921	2,313	3,174	3,130	72.9
1970	12,857	14,194	27,051	781,239	808,290	2,482	3,421	3,376	72.6
1971	13,237	14,988	28,225	835,815	864,040	2,663	3,650	3,605	73.0
1972	16,523	17,216	33,739	911,147	944,886	3,153	3,876	3,843	81.3
1973 <sup>3</sup>	31,339	19,014	50,353	1,004,691	1,055,044	4,820	4,270	4,295	112.9

<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 657.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1959-73<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	Median income
	Thousands	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	2,963	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	22.1	8,849
1973	2,542	2.6	3.5	3.9	11.6	12.4	15.8	22.0	28.3	10,045

<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 658.—Farm income: Number of farms and average farm income per farm, United States, 1959-73**

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	6,641	2,603	2,606
1960	3,963	8,643	177	8,820	9,715	9,816	6,919	2,796	2,896
1961	3,825	9,192	390	9,582	10,511	10,599	7,471	3,040	3,127
1962	3,692	9,877	473	10,350	11,300	11,468	8,191	3,109	3,277
1963	3,572	10,491	475	10,966	11,965	12,141	8,823	3,142	3,318
1964	3,457	10,798	631	11,429	12,475	12,239	9,175	3,300	3,064
1965	3,356	11,729	734	12,463	13,561	13,871	9,988	3,573	3,883
1966	3,257	13,336	1,006	14,342	15,523	15,498	11,182	4,341	4,316
1967	3,162	13,542	974	14,516	15,775	15,983	12,106	3,669	3,877
1968	3,071	14,388	1,127	15,515	16,850	16,890	12,872	3,978	4,018
1969	2,999	16,064	1,265	17,329	18,784	18,817	14,064	4,720	4,753
1970	2,954	17,107	1,258	18,365	19,898	19,840	15,088	4,750	4,752
1971	2,909	18,171	1,081	19,252	20,841	21,821	16,364	4,477	4,957
1972	2,870	21,254	1,380	22,634	24,375	24,679	18,270	6,105	6,410
1973 <sup>1</sup>	2,844	31,151	917	32,068	34,099	35,511	22,767	11,332	12,744

<sup>1</sup> Preliminary. Economic Research Service.**Table 659.—Expenses: Farm production expenses, United States, 1959-73**

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	1,061	3,617	27,212
1960	4,552	2,506	519	1,347	3,982	4,337	3,062	1,530	628	1,108	3,847	27,418
1961	4,763	2,729	545	1,440	3,976	4,388	3,192	1,613	685	1,266	3,985	28,582
1962	5,187	3,104	565	1,546	3,993	4,530	3,299	1,685	758	1,343	4,235	30,245
1963	5,690	2,926	619	1,712	3,973	4,696	3,400	1,750	846	1,437	4,469	31,518
1964	5,512	2,419	661	1,887	3,931	4,903	3,483	1,818	952	1,427	4,722	31,715
1965	5,674	2,912	720	1,992	3,943	5,111	3,604	1,921	1,077	1,582	4,986	33,522
1966	6,401	3,544	760	2,217	4,164	5,384	3,683	2,083	1,205	1,700	5,281	36,422
1967	6,646	3,517	814	2,428	4,409	5,781	3,723	2,253	1,343	1,538	5,825	38,277
1968	6,357	3,676	831	2,434	4,387	6,200	3,920	2,482	1,477	1,524	6,241	39,529
1969	7,100	4,199	871	2,312	4,507	6,574	4,152	2,712	1,599	1,538	6,616	42,180
1970	7,976	4,324	927	2,390	4,539	6,760	4,349	2,928	1,717	1,577	7,085	44,572
1971	8,090	5,123	1,072	2,633	4,707	7,350	4,367	3,071	1,856	1,570	7,764	47,603
1972	8,474	6,668	1,122	2,683	4,740	7,881	4,617	3,189	2,066	2,531	8,457	52,428
1973 <sup>8</sup>	13,078	8,152	1,638	3,049	5,398	8,906	5,166	3,321	2,402	4,152	9,484	64,746

<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, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), machine hire and custom work, miscellaneous livestock and poultry, small hand tools, and dairy supplies, nursery and greenhouse, apary, and other miscellaneous.<sup>8</sup> Preliminary.

Economic Research Service.

Table 660.—Labor: Total hours used for farm work, by enterprise groups, United States, 1959-73

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>
1959	Mil. 10,301	Mil. 4,076	Mil. 1,395	Mil. 1,841	Mil. 657	Mil. 4,771	Mil. 840	Mil. 517	Mil. 190	Mil. 435	Mil. 567	Mil. 78	Mil. 911	Mil. 539	Mil. 161
1960	9,785	3,826	1,307	1,745	593	4,590	784	524	188	438	531	71	831	549	164
1961	9,400	3,709	1,253	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	188	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	7,775	2,964	1,102	1,249	446	3,719	501	502	176	416	452	85	483	477	202
1966	7,381	2,831	1,093	1,134	440	3,568	493	483	173	420	444	82	309	476	213
1967	7,269	2,720	1,080	1,044	433	3,522	514	497	205	429	453	75	242	479	226
1968	7,005	2,581	1,049	966	405	3,431	479	486	198	438	429	77	275	426	230
1969	6,695	2,453	1,007	900	388	3,290	468	344	175	418	472	78	279	445	228
1970	6,522	2,384	999	845	383	3,209	460	335	160	409	454	74	265	446	230
1971	6,398	2,241	963	768	355	3,243	510	342	174	400	475	70	271	405	227
1972 <sup>13</sup>	6,172	2,117	912	721	330	3,170	452	326	171	399	433	75	307	409	237
1973 <sup>13</sup>	6,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---

<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.

<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; 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, buckwheat, and rice.

<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 tung nuts.

<sup>13</sup> Preliminary.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 689.

## FOOTNOTES FOR TABLE 661

<sup>1</sup> Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.

<sup>2</sup> Calculations for 1964 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.

**Table 661.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content,<sup>2</sup> by States and possessions, averages 1950-54 and 1960-64, and years beginning July 1, 1971 and 1972**

State or possession and period	Com- mercial fertil- izer	Nitrogen (N)	Avail- able phos- phoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Com- mercial fertil- izer	Nitrogen (N)	Avail- able phos- phoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
<b>Maine:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Wisconsin:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1950-54	188,612	12,096	20,722	22,822	1950-54	418,974	16,579	56,748	65,145
1960-64	167,400	15,493	20,219	20,702	1960-64	489,227	38,722	75,624	112,042
1971	124,735	14,683	17,834	17,105	1971	942,189	129,089	135,847	227,647
1972	137,147	16,128	18,657	18,421	1972	907,733	116,673	132,189	228,493
<b>New Hamp- shire:</b>					<b>Minnesota:</b>				
1950-54	20,636	934	2,731	2,076	1950-54	277,850	18,114	56,568	31,377
1960-64	19,208	1,709	2,419	2,208	1960-64	653,732	82,991	142,274	88,346
1971	18,885	2,290	2,021	2,458	1971	1,608,873	374,397	261,544	258,913
1972	18,221	2,468	1,894	2,309	1972	1,780,511	423,958	280,320	288,688
<b>Vermont:</b>					<b>Iowa:</b>				
1950-54	51,176	1,356	7,952	5,511	1950-54	520,130	47,909	82,092	34,989
1960-64	57,153	3,532	8,902	7,524	1960-64	1,098,089	224,123	173,706	99,827
1971	53,908	6,634	7,813	7,752	1971	2,606,843	662,568	402,108	367,055
1972	54,418	7,011	6,834	7,653	1972	2,665,740	643,696	380,301	391,041
<b>Massachu- setts:</b>					<b>Missouri:</b>				
1950-54	88,675	4,952	8,548	7,517	1950-54	732,730	53,992	78,040	54,629
1960-64	86,532	7,771	8,090	7,284	1960-64	994,422	157,722	103,406	105,456
1971	72,234	8,853	6,295	6,126	1971	1,578,557	329,096	192,242	214,262
1972	76,738	10,095	7,726	6,899	1972	1,417,782	276,181	177,184	200,485
<b>Rhode Island:</b>					<b>North Dakota:</b>				
1950-54	16,402	900	1,601	1,490	1950-54	39,307	2,213	13,274	1,334
1960-64	18,374	1,479	1,802	1,690	1960-64	174,089	24,468	60,168	2,211
1971	16,922	1,755	1,555	1,609	1971	341,595	83,096	77,654	9,395
1972	16,845	1,789	1,576	1,516	1972	483,505	133,512	107,960	13,495
<b>Connec- ticut:</b>					<b>South Dakota:</b>				
1950-54	88,514	4,854	7,222	7,189	1950-54	20,909	2,745	4,457	167
1960-64	76,640	6,735	7,467	6,701	1960-64	80,669	18,390	14,450	9,870
1971	61,885	7,766	5,828	5,829	1971	304,494	78,698	53,499	9,757
1972	69,582	9,018	6,703	6,821	1972	366,182	98,835	62,230	13,755
<b>New York:</b>					<b>Nebraska:</b>				
1950-54	632,221	33,979	76,791	45,604	1950-54	143,105	33,990	18,423	1,000
1960-64	809,568	52,348	74,073	62,900	1960-64	518,892	205,074	50,364	5,533
1971	624,551	77,197	90,468	78,076	1971	1,364,811	550,322	149,293	43,056
1972	627,356	87,988	83,747	78,725	1972	1,467,973	566,943	157,782	53,167
<b>New Jersey:</b>					<b>Kansas:</b>				
1950-54	275,486	15,431	28,181	25,607	1950-54	216,679	27,941	42,390	3,455
1960-64	239,829	19,210	23,517	23,631	1960-64	544,151	143,890	83,930	10,115
1971	189,721	21,414	18,729	18,602	1971	1,245,272	467,228	174,337	46,634
1972	217,446	26,355	22,411	21,125	1972	1,447,795	508,422	199,466	90,941
<b>Pennsyl- vania:</b>					<b>Delaware:</b>				
1950-54	674,921	29,406	83,685	58,205	1950-54	85,811	4,584	9,133	8,882
1960-64	666,930	50,978	82,777	73,907	1960-64	102,093	8,513	10,747	12,504
1971	663,537	76,061	87,573	78,158	1971	106,059	13,212	11,743	16,207
1972	681,308	90,968	96,429	77,142	1972	128,632	15,062	15,860	20,432
<b>Ohio:</b>					<b>Maryland:</b>				
1950-54	1,070,996	46,369	133,923	122,691	1950-54	301,309	13,356	34,061	25,601
1960-64	1,114,711	121,602	166,012	140,790	1960-64	335,613	27,374	35,986	37,658
1971	1,517,094	242,316	237,928	259,997	1971	336,063	42,331	42,294	44,369
1972	1,551,576	237,835	244,567	271,617	1972	443,445	54,996	55,583	61,427
<b>Indiana:</b>					<b>District of Columbia:</b>				
1950-54	1,111,419	62,399	136,148	143,500	1950-54	2,569	144	232	114
1960-64	1,371,462	203,107	189,353	220,281	1960-64	4,852	353	379	238
1971	1,866,981	304,279	247,442	305,083	1971	7,792	621	613	419
1972	2,038,592	326,771	261,765	336,246	1972	7,601	620	597	417
<b>Illinois:</b>					<b>Virginia:</b>				
1950-54	1,396,234	60,269	110,129	124,536	1950-54	834,012	35,773	86,066	70,342
1960-64	1,826,344	250,118	222,628	182,137	1960-64	775,425	49,140	76,194	80,532
1971	2,926,904	549,669	458,244	466,916	1971	802,905	83,173	79,326	87,824
1972	2,907,207	465,384	434,860	508,864	1972	823,251	86,352	76,799	89,018
<b>Michigan:</b>					<b>West Virginia:</b>				
1950-54	596,705	26,637	80,080	71,264	1950-54	89,429	3,012	12,445	6,593
1960-64	751,465	83,041	115,503	106,401	1960-64	76,786	4,169	10,523	7,885
1971	942,565	153,744	148,185	165,592	1971	72,891	7,837	11,773	8,723
1972	896,523	143,847	139,655	164,944	1972	68,475	8,191	10,927	6,484

See footnotes on page 469.

**Table 661.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content,<sup>2</sup> by States and possession, average 1950-54 and 1960-64, and years beginning July 1, 1971 and 1972—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)
North									
Carolina:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Wyoming:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1950-54	1,886,239	111,049	154,706	134,310	1950-54	9,446	734	2,717	45
1960-64	1,702,295	133,173	130,590	156,339	1960-64	21,622	5,233	4,585	59
1971	1,706,537	192,395	134,976	168,679	1971	79,821	20,241	13,825	1,291
1972	1,845,207	203,219	144,721	187,833	1972	89,986	22,589	14,502	1,922
South					Colorado:				
Carolina:					1950-54	48,674	6,670	11,049	975
1950-54	956,979	64,775	76,257	66,959	1960-64	155,308	32,535	25,797	2,604
1960-64	838,933	69,368	67,245	80,978	1971	309,551	90,981	45,508	8,832
1971	860,218	91,328	71,152	96,894	1972	320,056	97,170	48,037	7,802
1972	902,175	97,300	74,874	103,897	New Mexico:				
Georgia:					1950-54	24,713	3,812	5,663	73
1950-54	1,328,816	80,464	108,284	95,989	1960-64	59,528	14,433	10,784	516
1960-64	1,557,633	157,385	125,809	159,098	1971	93,610	29,442	15,041	1,586
1971	1,984,885	268,368	147,844	220,345	1972	113,367	30,854	21,813	1,835
1972	2,145,174	288,405	161,342	238,628	Arizona:				
Florida:					1950-54	135,914	28,780	12,092	811
1950-54	1,132,201	66,001	74,777	85,910	1960-64	225,818	60,580	22,679	1,637
1960-64	1,623,224	127,427	96,047	153,934	1971	326,654	102,140	38,567	1,484
1971	1,850,893	199,563	108,221	226,307	1972	334,626	102,513	39,011	1,476
1972	1,893,309	209,995	111,028	231,840	Utah:				
Kentucky:					1950-54	29,498	4,556	3,800	175
1950-54	581,767	29,067	67,786	50,702	1960-64	46,273	9,499	7,343	304
1960-64	643,332	59,877	81,063	80,338	1971	109,429	19,604	26,382	537
1971	808,131	108,923	104,730	115,400	1972	121,400	22,341	27,583	819
1972	845,059	113,302	112,156	122,848	Nevada:				
Tennessee:					1950-54	6,568	283	521	31
1950-54	557,996	38,327	59,606	46,224	1960-64	10,186	1,760	1,173	73
1960-64	660,136	77,225	70,907	73,578	1971	17,933	3,949	2,354	134
1971	736,135	90,060	93,925	102,560	1972	24,719	4,160	3,073	180
1972	766,491	104,194	99,556	107,140	Washington:				
Alabama:					1950-54	140,471	26,693	11,440	4,440
1950-54	1,249,893	78,340	110,590	70,547	1960-64	367,109	93,325	29,501	10,065
1960-64	1,022,028	99,006	101,873	97,459	1971	608,044	168,502	50,680	21,104
1971	1,108,966	163,475	114,123	119,663	1972	701,285	190,443	63,171	23,912
1972	1,122,674	171,123	116,289	121,445	Oregon:				
Mississippi:					1950-54	142,488	23,332	12,330	2,864
1950-54	762,276	105,812	51,529	37,722	1960-64	274,597	52,933	22,270	7,530
1960-64	689,223	123,913	53,669	49,142	1971	444,873	96,559	41,927	13,908
1971	893,206	205,820	83,176	77,262	1972	535,535	113,939	49,099	20,098
1972	916,202	205,144	87,751	83,498	California:				
Arkansas:					1950-54	1,637,440	162,440	68,306	20,016
1950-54	362,311	45,213	29,702	36,136	1960-64	2,925,836	319,015	115,515	32,422
1960-64	426,220	79,504	43,871	53,526	1971	3,412,994	473,154	177,653	64,141
1971	678,377	127,675	81,137	88,468	1972	3,510,061	479,631	178,799	61,512
1972	633,887	122,690	77,325	82,282	Alaska:				
Louisiana:					1950-54	577	66	126	50
1950-54	322,580	45,213	29,702	36,136	1960-64	4,855	930	802	449
1960-64	352,015	79,504	43,871	53,526	1971	4,343	886	658	397
1971	647,296	143,274	62,631	61,308	1972	5,233	1,168	686	477
1972	589,724	118,072	61,659	61,191	Hawaii:				
Oklahoma:					1950-54	133,610	19,947	8,017	16,163
1950-54	147,545	8,844	20,473	5,045	1960-64	155,600	25,271	10,985	22,177
1960-64	302,179	56,282	52,642	14,081	1971	202,725	29,507	22,114	23,646
1971	638,595	177,859	96,482	34,147	1972	171,199	27,995	19,411	24,014
1972	718,978	202,566	109,099	39,029	Puerto Rico:				
Texas:					1950-54	283,946	38,824	12,684	22,811
1950-54	588,562	58,902	79,919	19,855	1960-64	253,694	34,631	14,466	25,672
1960-64	1,167,949	297,055	156,188	40,141	1971	146,828	21,068	8,276	16,138
1971	2,514,837	718,226	289,851	108,874	1972	139,651	19,633	7,803	14,697
1972	2,556,774	711,613	288,910	115,486	United States:				
Montana:					1950-54	22,467,276	1,621,003	2,219,647	1,678,122
1950-54	24,580	2,444	6,657	45	1960-64	28,606,764	3,857,622	3,086,400	2,500,137
1960-64	62,505	9,079	18,735	258	1971	41,205,852	8,022,266	4,863,738	4,326,765
1971	203,013	43,913	50,154	2,504	1972	43,059,406	8,188,914	5,038,845	4,622,220
1972	245,929	52,840	62,346	2,983					
Idaho:									
1950-54	78,204	10,273	11,727	224					
1960-64	204,511	43,648	29,530	1,019					
1971	421,192	102,026	59,614	3,500					
1972	509,121	124,917	74,780	5,251					

See footnotes on page 469.

**Table 662.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1959-72<sup>1</sup>**

Year beginning July	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)	
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1959	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960	15,735	6.81	13.15	11.97	24,374	12.43	10.85	8.90	1,194
1961	16,205	7.08	13.70	12.17	25,305	13.32	11.09	8.97	1,310
1962	17,157	7.36	14.42	12.52	27,386	14.35	11.22	9.14	1,459
1963	18,093	7.61	14.95	12.68	29,206	14.90	11.57	9.35	1,475
1964 <sup>3</sup>	18,559	7.82	15.17	12.39	30,315	15.30	11.59	9.35	1,521
1965	19,659	8.10	15.82	12.61	33,071	16.11	11.78	9.74	1,461
1966	21,132	8.35	16.58	13.02	35,684	16.89	12.06	10.21	1,397
1967	21,294	8.77	16.81	12.67	37,126	18.28	12.00	10.22	1,617
1968	21,234	8.95	17.54	12.53	37,614	18.50	12.41	10.34	1,334
1969	20,961	9.25	17.69	12.70	38,292	19.48	11.95	10.54	1,296
1970	21,513	9.59	18.33	13.00	39,902	20.38	12.04	10.60	1,217
1971	21,511	9.91	18.58	12.93	39,896	20.11	12.19	10.85	1,310
1972	22,402	10.19	18.66	12.78	41,583	19.69	12.12	11.12	1,477

<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 1964 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 1949-58 in *Agricultural Statistics, 1972*, table 691.

**Table 663.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1971-73**

Item	Quantity			Value		
	1971	1972	1973	1971	1972	1973
Phosphate rock sold or used by producers: <sup>1</sup>						
Florida:	Tons	Tons	Tons	Dollars	Dollars	Dollars
Soft rock	19,555	21,000	22,000	140,631	121,000	154,000
Land pebble <sup>2</sup>	33,175,678	36,913,000	36,894,000	173,950,153	188,205,000	205,328,000
Tennessee <sup>3</sup>	2,595,840	2,240,000	2,665,000	12,281,467	11,188,000	13,812,000
Other States	4,499,535	4,581,000	5,462,000	25,613,890	23,268,000	35,551,000
Total	40,290,608	43,755,000	45,043,000	211,986,141	222,782,000	254,846,000
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>4</sup>	22,208	39,341	53,717	344,870	620,008	870,058
Hydrated	58,119	98,069	86,055	1,104,394	2,091,090	1,926,335
Limestone pulverized	32,058	26,680	35,962	62,450	53,701	68,606
Calcareous marl	217,000	179,000	341,000	593,000	318,000	614,000

<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 664.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1967-73**

Item	1967	1968	1969	1970	1971	1972	1973 <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	2,040	3,398	1,158	1,144	940	( <sup>2</sup> )	-----
Lead arsenate	5,952	9,016	9,204	4,156	6,168	5,582	-----
Copper sulfate	80,256	87,568	101,136	90,704	69,296	76,104	86,712
Aldrin-toxaphene group <sup>3</sup>	120,183	115,974	107,311	88,641	116,264	141,858	145,584
DDT	103,411	139,401	123,103	59,316	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Methyl bromide	19,665	20,454	20,033	21,047	( <sup>2</sup> )	24,633	29,571
Methyl parathion	33,344	38,163	50,572	41,353	37,226	51,076	48,890
Parathion	11,361	( <sup>2</sup> )	( <sup>2</sup> )	15,259	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ferbam	2,331	1,900	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Nabam	1,361	( <sup>2</sup> )	1,938	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Zineb	3,055	3,081	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
2, 4-D acid	77,139	79,263	47,077	43,576	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
2, 4, 5-T acid	14,552	17,530	4,999	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Other organic pesticides	663,261	698,253	729,210	764,883	982,227	940,131	1,064,907
<b>IMPORTS</b>							
Pyrethrum flowers	1,890	292	469	218	159	108	-----
Pyrethrum extract	597	684	728	623	798	850	-----
Rotenone-bearing roots	2,825	2,618	2,284	1,763	2,056	1,469	-----
<b>EXPORTS<sup>4</sup></b>							
Fungicides <sup>5</sup>	38,488	37,629	36,248	41,306	43,005	41,946	58,467
2, 4-D and 2, 4, 5-T, acid basis <sup>6</sup>	4,410	3,391	7,287	9,571	10,811	6,808	21,214
Other herbicides	57,526	69,474	62,195	68,390	73,698	81,127	118,803
DDT	81,828	109,148	82,077	69,550	45,134	35,424	73,712
Other polychlor insecticides	71,722	76,216	44,896	47,581	48,167	50,521	81,085
Organophosphorus insecticides	77,993	63,819	64,895	52,658	71,134	64,813	77,190
Other agricultural insecticides <sup>7</sup>	43,941	68,547	53,820	58,219	65,167	51,459	91,229
Fumigants	16,038	24,106	37,274	33,894	43,120	34,611	34,360
Disinfectants, deodorants, and germicides	7,721	10,124	9,776	10,183	10,571	10,853	12,445
Household and industrial insecticides, repellents, and rodenticides	11,264	9,357	10,916	12,808	11,714	10,822	17,534

<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. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

**Table 665.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1964-73**

Item	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>Used in pesticide formulation:</b>										
Talc, soapstone, and pyrophyllite	<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>
Fuller's earth	116,344	138,435	189,758	180,500	148,202	187,426	191,688	180,769	144,380	175,332
Kaolin	19,836	13,014	24,101	12,644	9,955	25,427	25,807	14,977	28,442	28,750
Bentonite	6,192	6,490	6,977	10,342	4,821	2,199	2,383	4,563	40,208	35,711
Other clays	6,157	6,565	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5,373	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Used in manufacture:</b>										
Mercury	119	118	90	142	130	102	69	56	70	70
<b>Shipments to agriculture:</b>										
Copper sulfate	20,908	23,636	20,752	16,996	18,596	21,036	14,384	15,556	14,032	19,844
Zinc sulfate (dry basis)	9,807	12,449	16,891	14,803	17,631	16,424	14,803	13,812	8,602	8,353

<sup>1</sup> Excludes data withheld to avoid disclosure for pyrophyllite.<sup>2</sup> Data withheld to avoid disclosure.

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

**Table 666.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1963-73 <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 -----	.76	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	35.2	35.5	21.8
1971 -----	.65	59.0	22.6	46.8	22.9	36.0	41.0	22.0
1972 -----	.65	59.0	22.6	46.8	23.0	36.0	41.0	22.0
1973 -----	.65	61.0	26.0	54.0	23.0	36.0	41.0	22.0

  

Year	Lead arsenate	Lindane	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>Dollars</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1963 -----	26.0	1.89	1.02	67.0	0.84	70.0	11.18	1.14
1964 -----	26.8	1.85	.95	67.0	.86	70.8	11.18	.95
1965 -----	27.8	1.85	.95	67.0	.88	74.9	11.18	.95
1966 -----	29.0	1.85	.95	67.0	.88	79.0	11.30	.98
1967 -----	30.0	1.41	.95	60.6	.78	81.0	11.52	1.02
1968 -----	29.2	1.30	.95	60.5	.62	78.4	11.20	1.11
1969 -----	26.6	1.30	.95	60.5	.59	75.0	10.60	1.14
1970 -----	27.5	1.30	.95	60.5	.59	75.0	9.92	1.13
1971 -----	27.5	1.33	.95	41.1	.46	75.0	10.12	1.12
1972 -----	27.5	1.37	.95	34.0	.45	75.0	10.24	1.12
1973 -----	27.5	1.37	.95	34.0	.49	75.0	10.25	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.Agricultural Stabilization and Conservation Service. Compiled from 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.

Five tables with data pertaining to loans, farm fire losses, and crop insurance have been dropped, as follows: Farm loans guaranteed or insured by the Veterans Administration; farm mortgage loans made or recorded, grouped by principal lenders, by geographic divisions and for the United States; hail insurance on growing crops; and farm fire losses.

The tables with the various types of loans made by the Farmers Home Administration have been restructured to present programs as they are administered under the current organization.

**Table 667.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1959–73**

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	1,244.3	1.22	66	286.0
1961	1,314.6	1.29	70	297.9
1962	1,380.5	1.36	74	304.4
1963	1,430.4	1.41	77	319.9
1964	1,486.7	1.47	80	330.9
1965	1,583.0	1.57	85	337.9
1966	1,715.2	1.70	92	368.3
1967	1,857.9	1.84	100	382.5
1968	2,066.9	2.05	111	415.0
1969	2,295.4	2.27	124	<sup>1</sup> 408.0
1970	2,501.2	2.47	135	<sup>1</sup> 427.0
1971	2,661.0	2.63	143	<sup>1</sup> 410.0
1972	2,769.4	2.74	149	<sup>1</sup> 420.0
1973 <sup>1</sup>	2,894.1	2.86	156	427.0

<sup>1</sup> Preliminary.

Economic Research Service. Data for 1929–58 in *Agricultural Statistics, 1972*, table 696.

**Table 668.—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, 1971 and 1972**

State	Amount levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1967 = 100)		1971	1972
	1971	1972	1971	1972	1971	1972		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine	9.6	9.7	3.71	3.79	146	149	2.53	1.84
New Hampshire	4.4	4.1	4.90	4.59	156	146	2.37	1.42
Vermont	9.8	10.7	3.90	4.26	154	169	2.04	1.48
Massachusetts	13.6	14.2	15.48	16.12	163	170	2.64	2.30
Rhode Island	1.3	1.4	13.17	14.08	147	158	1.75	1.55
Connecticut	8.5	9.0	12.01	12.83	137	146	1.38	1.11
New York	85.8	96.4	7.02	7.89	157	177	2.55	2.29
New Jersey	24.3	26.0	21.27	22.77	142	152	1.94	1.67
Pennsylvania	49.8	51.1	4.65	4.77	134	138	1.22	1.11
Delaware	2.0	2.0	2.79	2.76	142	141	.54	.48
Maryland	17.5	19.0	5.55	6.01	142	154	.75	.80
Michigan	88.5	96.4	6.53	7.11	171	186	1.91	1.94
Wisconsin	113.8	110.3	5.59	5.42	153	148	2.25	1.95
Minnesota	115.7	112.8	3.76	3.67	140	136	1.63	1.51
Ohio	72.0	75.0	4.10	4.27	133	139	.98	.97
Indiana	106.1	110.0	5.93	6.14	142	147	1.40	1.39
Illinois	234.4	258.4	7.83	8.63	138	152	1.65	1.64
Iowa	198.5	191.6	5.89	5.68	141	136	1.46	1.36
Missouri	64.5	67.4	1.98	2.06	139	145	.80	.80
North Dakota	42.2	43.6	1.04	1.08	127	131	1.09	1.06
South Dakota	52.8	54.2	1.36	1.40	148	152	1.53	1.40
Nebraska	103.8	109.6	2.25	2.38	148	156	1.47	1.37
Kansas	105.2	103.7	2.10	2.07	123	121	1.40	1.17
Virginia	24.5	29.2	2.05	2.44	155	184	.70	.69
West Virginia	2.8	3.0	.54	.56	110	114	.44	.32
North Carolina	27.4	27.8	1.91	1.94	128	130	.54	.48
Kentucky	22.7	23.6	1.40	1.46	116	121	.56	.49
Tennessee	25.1	26.4	1.65	1.74	175	185	.62	.56
South Carolina	9.8	10.7	1.22	1.33	134	145	.44	.39
Georgia	24.4	28.8	1.37	1.62	140	165	.50	.54
Florida	51.4	53.5	3.37	3.50	117	122	.90	.88
Alabama	7.5	7.6	.49	.50	119	121	.23	.21
Mississippi	12.5	13.4	.70	.76	121	130	.27	.31
Arkansas	22.6	23.3	1.37	1.41	131	135	.49	.49
Louisiana	9.6	9.8	.92	.95	105	107	.24	.24
Oklahoma	29.5	35.9	.84	1.02	115	140	.46	.52
Texas	124.6	130.3	.88	.92	133	138	.58	.54
Montana	32.0	33.9	.60	.64	127	134	1.01	.87
Idaho	25.1	26.1	1.94	2.02	129	134	.98	.86
Wyoming	9.2	9.9	.35	.37	115	124	.77	.65
Colorado	36.7	37.3	1.04	1.06	131	133	1.12	.87
New Mexico	6.7	6.7	.20	.21	124	125	.36	.34
Arizona	12.4	14.4	1.09	1.26	148	172	1.03	.62
Utah	7.6	7.3	.82	.79	106	101	.77	.54
Nevada	3.0	3.1	.41	.43	112	115	.72	.45
Washington	60.0	69.9	3.40	3.97	167	194	1.59	1.63
Oregon	51.8	54.7	2.61	2.75	112	118	1.66	1.45
California	492.4	500.2	14.20	14.42	171	173	2.49	2.83
Alaska	.2	.2	3.31	2.76	108	90	1.81	1.52
Hawaii	5.2	5.8	2.20	2.47	138	155	1.06	1.15
United States	2,661.0	2,769.4	2.63	2.74	143	149	1.21	1.15

Economic Research Service.

**Table 669.—Social Security: Self-employed farmers and hired farm workers, taxable earnings reported and taxes paid, United States, 1959-72 <sup>1</sup>**

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959	2,240	1,850	4,400	1,840	1,965	990	165,000	92,000
1960	2,160	1,850	4,330	1,920	2,005	1,040	194,850	115,200
1961	2,130	1,920	4,570	2,020	2,145	1,050	205,650	121,200
1962	2,050	1,960	4,570	2,130	2,230	1,090	214,790	133,120
1963	1,930	2,010	4,360	2,220	2,255	1,100	235,440	160,950
1964	1,840	2,030	4,320	2,305	2,345	1,140	233,280	167,110
1965	1,770	2,120	4,380	2,470	2,470	1,170	236,520	179,060
1966	1,780	2,080	5,350	2,655	3,010	1,280	329,020	223,020
1967	1,700	2,050	5,150	2,760	3,025	1,350	329,600	243,880
1968	1,670	2,020	5,610	2,940	3,360	1,460	359,040	253,720
1969	1,750	2,020	6,340	3,050	3,620	1,510	437,460	292,800
1970	1,620	1,980	5,870	3,150	3,620	1,590	405,030	302,400
1971	<sup>4</sup> 1,360	2,010	<sup>4</sup> 5,010	<sup>4</sup> 3,330	<sup>4</sup> 3,680	1,660	<sup>4</sup> 375,750	346,320
1972	-----	<sup>4</sup> 1,940	-----	<sup>4</sup> 3,570	-----	<sup>4</sup> 1,840	-----	<sup>4</sup> 371,280

<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, and of \$9,000 in 1972. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands.

<sup>2</sup> Self-employed farmers (includes "materially participating" farm landlords) with taxable earnings of at least \$400 from self-employment.

<sup>3</sup> 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>4</sup> Preliminary.

Economic Research Service. Data for 1955-58 in *Agricultural Statistics*, 1972, table 700.

**Table 670.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, United States, 1959-71 <sup>1</sup>**

Year	\$1 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$7,800	Total <sup>2</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>
1959	535	905	320	180	300	-----	-----	-----	2,240
1960	515	830	320	190	300	-----	-----	-----	2,160
1961	465	780	320	205	365	-----	-----	-----	2,130
1962	440	700	300	200	405	-----	-----	-----	2,050
1963	410	660	280	195	390	-----	-----	-----	1,930
1964	360	620	260	185	415	-----	-----	-----	1,840
1965	330	550	240	180	460	-----	-----	-----	1,760
1966	290	450	220	170	150	120	360	-----	1,760
1967	320	480	210	160	120	100	300	-----	1,700
1968	290	470	200	160	120	90	80	260	1,670
1969	280	460	210	160	130	100	90	320	1,750
1970	240	450	190	150	120	90	80	310	1,620
1971 <sup>3</sup>	190	380	160	120	100	80	70	270	1,360

<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, and of \$7,800 from 1968 through 1971. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. Self-employed farmers (includes "materially participating" farm landlords) with taxable earnings of at least \$400 from self-employment.

<sup>2</sup> Detail and totals are independently rounded.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1955-58 in *Agricultural Statistics*, 1972, table 701.

Table 671.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1939-73

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winter-kill	Flood	Wind	In-sects	Dis-ease	All others
Apple	1963-73		17.5		76.6		5.9			
Barley	1956-73	45.0	21.5	16.6	5.2	0.3	5.5	0.7	0.8	4.3
Bean, dry edible	1948-73	15.2	19.3	26.0	24.4	1.0	5.0	1.4	6.0	1.8
Cherry, red tart	1963-66		7.7		88.9		3.2			.2
Citrus	1951-73		.8		95.9		3.3			
Corn	1945-73	46.1	7.2	26.7	8.1	2.1	2.4	1.4	4.6	1.4
Cotton	1942-73	27.5	8.8	28.1	7.3	3.5	5.9	16.3	.7	1.9
Flax	1945-73	32.5	9.5	30.1	8.9	1.7	3.8	1.5	3.3	8.7
Grain sorghum	1959-73	39.9	10.7	17.2	10.0	1.2	8.7	11.1	.5	.7
Grape	1967-73	.1	6.1	29.8	42.3		21.4			.2
Oat	1956-73	31.0	25.3	30.8	2.6	.2	6.4	1.1	.9	1.7
Orange	1958-73				100.0					
Pea, dry and green	1962-73	27.2	3.9	15.9	33.0		17.7	.1	.4	1.8
Peach	1957-73	18.4			81.2		.3			.1
Peanut	1962-73	26.7		64.8	5.4	.6		.1	2.1	2.2
Potato	1962-69		9.5	28.1	37.0	1.1	3.2	.4	19.6	1.0
Raisin	1961-73			100.0						
Rice	1958-73	9.1	.9	22.1	24.9	4.3	12.9		17.8	8.1
Safflower	1964-66	52.9	41.3	2.3		2.7			.9	
Soybean	1955-73	44.7	17.3	29.8	2.8	3.3	1.3	.2	.2	.5
Sugarbeet	1965-73	7.8	7.2	35.7	21.1	.8	12.7	7.0	5.0	2.8
Sugarcane	1967-73	10.2		55.7	7.3	4.4	18.7		3.2	.4
Tobacco	1945-73	22.8	19.8	34.5	1.9	2.5	5.3	1.3	8.3	3.6
Tomato	1963-73	13.2	12.9	54.9	15.3	.8	1.2	.5	.6	.6
Tung nut	1965-70				100.0					
Wheat	1939-73	40.8	15.4	5.7	13.5	2.6	8.3	5.4	5.8	2.4
All crops	1939-73	33.7	12.1	17.9	15.4	2.5	6.1	6.6	3.7	2.1

Federal Crop Insurance Corporation.

## FOOTNOTES FOR TABLE 672

- <sup>1</sup> Data for 1973 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 acreage on the farm.
- <sup>4</sup> Includes a combination of commodities varying by counties.
- <sup>5</sup> Program was terminated at end of 1969 for potatoes and 1970 for tung nuts.
- <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.
- <sup>9</sup> Less than 500 acres.

Federal Crop Insurance Corporation. Data for 1948-68 in *Agricultural Statistics, 1972*, table 703.

Table 672.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1969-73 <sup>1</sup>

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage 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>
Apple:								
1969	8	712	8	4,091	375	73	1	89
1970	8	612	7	3,750	328	258	3	543
1971	8	581	7	4,005	369	165	2	392
1972	8	601	7	4,089	377	463	6	1,223
1973	8	696	10	5,841	637	397	6	833
Barley:								
1969	194	12,288	662	12,960	966	526	32	299
1970	194	11,301	656	12,676	921	1,033	58	608
1971	192	11,352	685	14,559	1,017	439	28	308
1972	192	10,117	614	12,703	925	878	59	563
1973	192	11,344	805	16,435	1,233	1,484	134	1,064
Bean, dry edible:								
1969	36	3,641	92	6,329	397	429	12	325
1970	36	3,442	84	5,647	374	583	16	440
1971	36	3,484	87	5,955	383	404	11	256
1972	36	3,429	95	6,425	415	344	10	214
1973	36	3,016	84	5,781	368	474	14	333
Citrus:								
1969	27	8,408	122	38,142	3,282	3,375	59	5,776
1970	27	7,733	108	32,998	3,198	4,236	68	9,986
1971	27	5,990	85	24,999	2,560	623	16	1,622
1972	27	6,070	87	25,166	2,619	1,100	22	3,229
1973	31	5,905	85	25,088	2,623	375	5	401
Combined crop: <sup>4</sup>								
1969	7	3,808	546	10,259	393	25	3	24
1970	7	3,673	535	10,107	381	134	15	79
1971	7	3,690	613	13,126	484	52	8	67
1972	7	3,312	473	10,173	376	94	13	109
1973	7	3,171	543	13,257	445	325	57	453
Corn:								
1969	577	88,266	3,272	150,926	8,086	8,637	292	4,633
1970	575	82,087	3,216	150,384	7,832	12,915	533	9,196
1971	583	100,213	4,608	232,883	11,580	6,614	317	4,261
1972	583	82,217	3,376	174,242	8,288	3,704	127	2,105
1973	600	75,249	3,437	185,906	8,948	3,215	124	2,271
Cotton:								
1969	299	39,369	1,196	139,424	7,620	14,754	483	19,887
1970	299	27,866	873	73,550	4,789	7,432	230	6,342
1971	299	19,476	733	56,506	3,782	5,788	247	6,301
1972	299	15,366	702	56,946	3,606	3,299	142	3,472
1973	298	10,866	588	50,473	3,073	1,452	63	1,388
Flax:								
1969	82	8,508	274	4,568	523	545	17	141
1970	82	8,141	282	4,673	539	1,632	62	499
1971	83	4,992	152	2,816	316	685	23	217
1972	83	3,170	100	1,813	207	482	15	144
1973	83	4,139	165	3,019	349	959	50	430
Grain sorghum:								
1969	185	12,838	506	19,542	1,077	718	30	438
1970	185	13,756	565	20,978	1,196	2,760	95	1,147
1971	185	15,279	686	24,362	1,441	1,204	61	842
1972	185	13,414	549	19,039	1,134	1,604	61	984
1973	186	12,203	549	18,128	1,116	457	19	253
Grape:								
1969	8	327	5	1,955	103	141	2	266
1970	8	336	5	2,089	113	49	1	85
1971	8	289	5	1,996	104	0	0	0
1972	8	368	7	2,868	148	233	5	605
1973	8	404	8	4,387	223	141	3	345
Oat:								
1969	259	25,435	636	10,972	724	1,611	39	312
1970	259	22,795	584	9,990	660	1,417	45	310
1971	261	20,002	504	9,277	585	681	17	146
1972	261	14,813	339	6,289	381	1,685	42	468
1973	263	13,752	339	6,271	385	1,446	41	397
Pea, dry and green:								
1969	54	3,856	131	6,595	502	803	20	362
1970	54	3,438	112	5,425	428	868	25	420
1971	59	2,789	86	4,078	311	498	10	184
1972	59	2,285	70	3,385	257	271	6	133
1973	59	1,644	63	3,216	233	390	20	358

See footnotes on page 478.

Table 672.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1969-73 <sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified <sup>3</sup>	Amount
Peach:	<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>
1969	23	666	16	2,607	366	126	4	148
1970	23	554	14	2,451	346	222	7	411
1971	23	539	12	2,182	314	374	9	553
1972	23	506	12	2,150	314	373	9	684
1973	23	462	11	2,046	311	319	8	748
Peanut:								
1969	56	7,718	111	18,539	1,008	926	12	637
1970	56	8,139	121	21,126	1,125	329	5	243
1971	56	7,916	120	22,009	1,149	2,062	24	2,485
1972	56	7,935	116	22,437	1,197	806	10	632
1973	65	10,028	185	38,429	2,111	341	7	434
Potato: <sup>5</sup>								
1969	17	149	4	751	55	38	1	94
Raisin:								
1969	7	1,817	<sup>6</sup> 83	13,889	381	32	<sup>6</sup> 2	115
1970	7	1,548	<sup>6</sup> 62	10,354	285	0	0	0
1971	7	1,407	<sup>6</sup> 59	10,444	304	0	0	0
1972	7	861	<sup>6</sup> 21	3,670	105	2	( <sup>7</sup> )	( <sup>8</sup> )
1973	7	612	<sup>6</sup> 21	3,725	107	2	( <sup>7</sup> )	2
Rice:								
1969	24	198	13	1,540	43	9	1	19
1970	24	166	12	1,342	39	3	( <sup>9</sup> )	3
1971	24	239	17	2,308	63	14	1	33
1972	24	261	17	2,482	66	9	1	37
1973	24	261	18	2,499	67	21	1	41
Soybean:								
1969	602	62,353	1,953	72,343	4,239	7,132	259	3,766
1970	602	55,556	1,753	65,436	3,923	5,112	185	2,302
1971	603	55,421	1,752	67,789	3,921	5,303	199	2,822
1972	603	52,518	1,762	69,231	3,899	4,921	186	3,096
1973	609	54,567	2,183	88,662	4,808	2,548	102	1,487
Sugarbeet:								
1969	78	1,953	93	12,294	540	294	19	691
1970	78	1,982	85	11,304	485	352	18	641
1971	78	2,098	94	13,447	533	182	8	299
1972	78	1,805	90	12,844	502	238	10	505
1973	78	1,760	95	12,699	544	234	10	619
Sugarcane:								
1969	12	1,094	37	4,710	144	41	1	11
1970	12	1,075	47	6,890	190	37	1	42
1971	12	1,070	55	8,406	221	192	7	197
1972	12	942	50	7,971	201	142	6	189
1973	12	507	34	5,561	152	159	13	357
Tobacco:								
1969	253	106,813	239	192,951	4,651	5,561	15	4,938
1970	253	109,374	266	217,762	5,248	3,459	9	3,054
1971	253	104,412	253	210,379	5,071	2,890	5	1,960
1972	252	97,341	255	213,138	5,006	2,264	5	1,791
1973	253	95,555	297	285,056	6,510	3,293	10	4,340
Tomato:								
1969	13	142	3	527	36	43	1	65
1970	13	171	3	660	45	15	( <sup>9</sup> )	13
1971	13	134	2	511	35	18	( <sup>9</sup> )	14
1972	13	122	2	476	31	23	( <sup>9</sup> )	26
1973	13	68	1	291	18	16	( <sup>9</sup> )	18
Tung nut: <sup>5</sup>								
1969	1	16	1	43	9	4	( <sup>9</sup> )	3
1970	1	12	1	28	5	5	( <sup>9</sup> )	12
Wheat:								
1969	736	114,477	7,383	191,002	13,200	9,587	796	9,752
1970	734	106,886	6,657	181,195	11,846	7,080	462	5,436
1971	732	103,274	7,887	212,597	13,254	5,948	422	5,586
1972	732	95,714	7,179	195,948	11,950	5,170	459	5,042
1973	732	90,737	7,912	229,934	13,371	7,431	982	11,110
Total all commodities:								
1969	3,558	504,852	17,303	916,959	48,720	55,430	2,099	52,791
1970	3,537	470,643	15,986	850,815	44,296	49,931	1,838	41,812
1971	3,549	464,647	18,502	944,634	47,797	34,136	1,415	28,545
1972	3,548	413,167	15,902	853,485	42,004	28,105	1,194	25,251
1973	3,587	396,946	17,412	1,006,704	47,632	25,479	1,669	27,482

See footnotes on page 478.



Table 673.—Farm-mortgage debt: Total outstanding by farming regions, Jan. 1, 1963-73 <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	989,683	1,639,005	3,226,486	1,300,149	1,079,710	977,215
1964	1,057,424	1,794,348	3,489,896	1,436,250	1,193,653	1,111,677
1965	1,171,653	1,972,348	3,828,754	1,629,935	1,330,106	1,270,909
1966	1,240,835	2,175,333	4,275,889	1,827,490	1,488,560	1,392,547
1967	1,359,169	2,374,988	4,702,179	2,017,513	1,622,751	1,554,598
1968	1,586,595	2,557,597	5,128,892	2,203,077	1,774,208	1,740,803
1969	1,655,998	2,696,514	5,481,952	2,355,020	1,881,145	1,903,942
1970	1,819,305	2,785,477	5,655,595	2,475,615	1,987,228	2,026,492
1971	2,140,079	2,846,605	5,734,957	2,544,636	2,033,926	2,149,998
1972	2,037,723	3,093,230	5,994,319	2,723,060	2,237,937	2,354,714
1973	2,328,182	3,421,894	6,406,104	2,935,192	2,467,092	2,702,977

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States <sup>2</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	739,468	1,400,344	1,415,914	2,391,869	15,159,843
1964	836,816	1,595,785	1,590,858	2,685,743	16,792,450
1965	964,001	1,848,465	1,815,332	3,048,648	18,880,151
1966	1,109,584	2,070,714	2,047,624	3,540,127	21,168,703
1967	1,270,012	2,232,030	2,282,497	3,867,315	23,283,052
1968	1,413,106	2,401,116	2,455,100	4,204,644	25,465,138
1969	1,565,604	2,549,493	2,579,579	4,448,677	27,117,924
1970	1,691,276	2,668,915	2,661,410	4,615,812	28,387,125
1971	1,767,356	2,679,491	2,744,260	4,865,568	29,506,876
1972	1,881,145	2,861,076	2,988,695	5,162,145	31,334,044
1973	2,091,686	3,255,315	3,234,218	5,582,322	34,424,982

<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> Excludes Alaska and Hawaii.

Economic Research Service. Data for 1944-62 in *Agricultural Statistics, 1972*, table 715.

Table 674.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions,<sup>1</sup> Jan. 1, 1959-73 <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
	<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>	<i>Percent</i>	<i>Percent</i>
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	6.1	5.7	6.1	6.0	6.5	6.7	6.7	6.4	6.1	6.0	6.2
1973	6.2	5.8	6.3	6.2	6.7	6.9	6.8	6.7	6.3	6.2	6.4

<sup>1</sup> For states included in regions, see footnote 1, table 673.

<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 708.

**Table 675.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions,<sup>1</sup> 1959-72<sup>2</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>
1959	43,501	59,849	121,000	45,555	42,863	37,583
1960	45,616	65,275	133,497	49,489	46,792	40,725
1961	47,612	70,515	144,488	54,628	51,160	45,351
1962	50,134	76,674	157,211	61,490	56,335	52,291
1963	53,728	84,251	172,417	69,132	62,457	59,906
1964	59,010	93,418	190,487	78,527	69,960	68,605
1965	64,292	103,728	213,277	89,606	78,465	76,909
1966	69,991	114,615	238,333	100,673	87,128	85,791
1967	80,313	125,709	265,571	112,354	96,448	97,831
1968	89,267	136,149	293,470	124,062	105,328	110,489
1969	97,902	145,352	316,152	135,312	114,450	122,156
1970	115,014	153,180	332,126	144,992	123,127	134,116
1971	124,560	166,048	352,578	156,073	135,985	149,082
1972	134,119	186,933	385,881	172,164	155,157	171,649

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<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	31,004	55,585	57,917	101,360	627,260
1961	34,736	60,357	63,933	112,072	684,852
1962	39,685	68,716	70,482	124,789	757,807
1963	45,109	79,034	79,231	140,004	845,269
1964	52,086	92,148	90,676	156,130	951,047
1965	60,166	105,896	103,951	179,175	1,075,465
1966	69,121	117,674	117,675	202,742	1,203,743
1967	79,334	129,679	130,489	223,540	1,341,268
1968	90,400	142,045	141,085	243,110	1,475,405
1969	101,541	154,620	150,125	259,745	1,597,355
1970	110,910	164,177	159,088	278,161	1,714,891
1971	119,926	175,764	173,130	300,286	1,853,432
1972	133,440	201,390	192,462	328,643	2,061,838

<sup>1</sup> For States included in regions, see footnote 1, table 673.  
<sup>2</sup> Estimated as payable during calendar year. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 707.

**Table 676.—Interest rates: Selected series, United States, 1959-73**

Year	Federal land banks			Production credit associations, average cost of loans <sup>4</sup>	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) <sup>9</sup>	Federal Reserve bank discount rates, New York <sup>10</sup>
	Average rate on new loans <sup>1</sup>	Bond rates <sup>2</sup>	Bond yields <sup>3</sup>		Discount rates <sup>5</sup>	Debtenture rates <sup>6</sup>	Rates on loans <sup>7</sup>	Debtenture rates <sup>8</sup>		
	<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>	<i>Percent</i>
1959	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	5.28	3.97	2.50-4.00
1960	6.00	4.12	4.10	7.25	5.28	4.27	4.25-6.00	3.23	3.85	3.00-4.00
1961	5.64	4.08	3.69	6.61	4.08	3.11	4.00-5.50	3.16	2.97	3.00
1962	5.60	4.06	3.76	6.36	4.00	3.32	4.00-5.50	3.30	3.26	3.00
1963	5.60	4.17	3.84	6.30	4.15	3.53	4.00-5.50	3.87	3.55	3.00-3.50
1964	5.60	4.19	4.11	6.47	4.62	4.11	4.25-5.50	4.07	3.97	3.50-4.00
1965	5.60	4.31	4.29	6.58	4.87	4.41	4.25-5.75	4.49	4.38	4.00-4.50
1966	5.82	4.84	5.21	6.87	5.53	5.62	4.75-6.00	6.12	5.55	4.50
1967	6.02	5.02	5.22	7.29	5.98	5.22	5.25-6.00	5.60	5.10	4.00-4.50
1968	6.84	5.41	5.77	7.34	6.41	6.05	5.75-6.50	6.03	5.90	4.50-5.50
1969	7.82	6.21	7.06	7.79	7.23	7.51	6.25-8.50	8.23	7.83	5.50-6.00
1970	8.68	6.97	7.13	8.98	8.46	7.41	7.00-9.00	6.99	7.72	5.00-6.00
1971	7.86	6.45	5.32	7.28	6.33	5.14	5.25-7.50	5.57	5.11	4.50-5.25
1972	7.42	6.38	5.38	7.02	6.00	5.03	4.75-7.25	5.34	4.69	4.50
1973	7.48	6.59	7.16	8.09	7.31	7.65	5.50-9.50	8.75	8.15	4.50-7.50

See footnotes on page 485.

Table 677.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1972 and 1973

State	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1972	1973	1972	1973	1972	1973	1972	1973
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	9,034	12,195	300	279	3,615	3,121	42,745	49,128
New Hampshire	3,918	5,534	800	188	435	397	23,568	22,922
Vermont	22,678	28,375	400	346	670	573	49,542	56,764
Massachusetts	14,719	18,303	100	81	299	236	45,105	54,469
Rhode Island	3,123	3,033	0	0	29	27	2,410	3,158
Connecticut	21,621	24,062	1,400	1,307	130	104	28,235	31,862
New York	134,277	159,444	8,300	7,803	3,381	2,758	665,516	782,019
New Jersey	41,170	48,972	4,200	3,431	853	728	61,259	68,401
Pennsylvania	83,340	98,667	14,800	15,442	3,025	2,561	436,450	500,456
Delaware	12,643	13,056	1,100	1,184	256	228	28,651	29,017
Maryland <sup>5</sup>	68,128	73,898	5,900	5,890	832	642	188,766	196,807
Michigan	297,582	263,446	35,200	32,411	3,691	2,997	529,949	577,608
Wisconsin	180,508	202,011	45,600	47,867	9,045	7,779	831,397	755,554
Minnesota	312,567	346,601	197,200	199,598	9,406	8,281	701,085	779,070
Ohio	226,696	243,037	97,500	92,733	3,618	3,012	578,343	632,293
Indiana	298,443	326,333	171,500	168,298	3,837	3,317	616,588	685,928
Illinois	379,757	420,332	321,800	318,652	6,256	5,345	659,070	660,113
Iowa	455,972	497,099	463,900	478,623	11,258	10,076	613,722	666,166
Missouri	221,637	266,891	206,400	200,087	19,497	17,355	639,125	727,137
North Dakota	174,715	192,854	23,300	23,469	10,572	9,885	381,646	401,584
South Dakota	178,545	199,334	78,500	75,895	10,638	9,776	212,282	224,178
Nebraska	251,385	278,802	248,700	261,591	8,814	7,842	375,215	299,276
Kansas	290,301	337,278	233,900	237,125	6,586	5,723	337,961	374,839
Virginia	124,957	142,482	33,200	31,164	4,032	3,535	250,722	260,397
West Virginia	13,327	15,220	1,700	2,669	2,419	2,065	73,530	90,206
North Carolina	216,995	256,633	54,000	50,923	12,284	10,662	336,920	359,969
Kentucky	151,454	168,040	65,700	64,553	9,046	8,058	330,066	376,293
Tennessee	152,798	167,250	32,500	30,912	13,556	11,799	358,731	415,111
South Carolina	127,030	148,999	23,700	21,971	7,155	6,105	139,882	154,518
Georgia	273,316	327,445	65,000	67,841	8,508	6,803	355,232	436,850
Florida	194,623	240,125	203,200	209,158	5,203	4,314	552,631	635,478
Alabama	133,496	154,316	45,700	42,970	19,621	17,058	200,417	230,559
Mississippi	177,163	207,215	186,700	184,204	17,778	15,426	242,589	262,478
Arkansas	129,742	155,462	257,100	261,794	7,681	6,419	266,754	317,617
Louisiana	172,840	211,897	135,300	142,443	5,208	4,411	282,290	326,388
Oklahoma	157,604	194,164	162,000	164,012	9,557	8,277	392,232	455,122
Texas	577,488	675,331	569,800	606,036	16,848	14,766	975,547	1,165,514
Montana	211,460	236,478	114,400	115,228	3,511	2,959	287,072	305,920
Idaho	198,019	228,024	140,100	143,915	11,635	10,641	250,963	275,192
Wyoming	56,334	67,269	63,200	66,390	3,362	3,101	104,740	118,164
Colorado	202,964	250,879	165,100	173,826	4,839	3,825	356,730	402,783
New Mexico	66,100	73,887	80,000	74,780	1,865	1,640	153,376	158,275
Arizona	37,378	41,498	105,800	103,863	1,435	1,337	131,296	133,701
Utah	35,176	39,709	13,400	14,012	5,083	4,335	101,624	107,029
Nevada	15,221	18,142	31,300	32,090	1,186	1,048	34,026	35,895
Washington	153,340	175,572	154,400	164,295	13,219	11,936	515,155	562,545
Oregon	148,885	168,489	90,000	90,540	3,499	2,983	415,638	446,117
California	511,155	594,100	608,900	654,540	5,109	4,578	2,542,845	2,714,871
Alaska	1,532	1,816	0	0	474	359	1,330	1,868
Hawaii	16,597	31,068	1,900	2,841	1,365	1,183	2,946	6,636
United States	7,879,753	9,050,067	5,564,300	5,689,270	312,221	272,406	17,603,914	19,534,209

<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> Includes direct farm-ownership loans, direct soil and water loans to individuals, and rural-housing loans to farmers; also includes direct farm-ownership loans made from State Corporation trust funds.

<sup>4</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximations and should be used only as general indicators of the amount of mortgage debt held by this group. See table 682 for State data held by all operating banks (classified by location of bank rather than by location of security).

<sup>5</sup> Includes District of Columbia.

**Table 678.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1959-73 <sup>1</sup>**

Year	Federal land banks <sup>2</sup>	Farmers Home Administration <sup>3</sup>	Life insurance companies <sup>4</sup>	Commercial and savings banks <sup>5</sup>	Other farm-mortgage debt <sup>6</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	439,269	2,819,542	1,631,271	4,857,203	12,082,409
1961	2,539,044	483,585	2,974,609	1,691,239	5,131,427	12,820,304
1962	2,803,103	569,093	3,161,757	1,789,103	5,576,049	13,899,105
1963	3,024,013	588,602	3,391,183	2,056,944	6,106,879	15,167,821
1964	3,281,797	605,307	3,780,587	2,360,320	6,775,544	16,803,505
1965	3,686,755	619,492	4,287,671	2,668,535	7,631,787	18,894,240
1966	4,240,227	631,147	4,801,677	2,939,046	8,574,789	21,186,886
1967	4,914,522	585,426	5,213,587	3,169,469	9,418,231	23,301,235
1968	5,563,204	536,221	5,539,600	3,541,927	10,305,420	25,486,372
1969	6,081,229	493,522	5,763,500	3,856,514	10,944,544	27,139,309
1970	6,671,222	455,338	5,733,900	4,113,251	11,433,580	28,407,291
1971	7,145,363	346,569	5,610,300	4,444,769	11,985,520	29,532,521
1972	7,879,753	312,221	5,564,300	4,218,482	13,385,432	31,360,188
1973	9,050,067	272,406	5,689,270	4,792,185	14,742,024	34,545,952

<sup>1</sup> Excludes Alaska and Hawaii, except as indicated in footnote 7. <sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. <sup>3</sup> Includes farm-purchase, farm-enlargement, farm-development, project-liquidation, and direct soil and water loans to individuals, and loans for these purposes from State Corporation trust funds; includes rural-housing loans to farmers. Beginning October 1961, rural-housing loans were made on nonfarm trusts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date. <sup>4</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. Includes regular mortgages, purchase-money mortgages, and sales contracts; beginning 1965, excludes sales contracts. <sup>5</sup> Includes all operating commercial, savings, and private banks. Prior to 1972, insured Farmers Home Administration's farm mortgage notes held by banks were reported by some banks as farm mortgages held, while other banks reported these notes as Government securities. In 1971, a change in bank reporting procedures required all banks to report Farmers Home Administration-insured notes held as Government securities rather than farm loans. In 1972, these loans are included in the "other farm mortgage lenders" column. This accounts for the 1972 drop in farm-mortgage loans held by banks. <sup>6</sup> Amounts are residuals or differences between amounts reported by institutional lenders and estimates of total farm-mortgage debt. They roughly measure the farm-mortgage debt held by individuals and other nonreporting lenders. <sup>7</sup> Beginning 1960, data for reporting lending institutions in Alaska and Hawaii are included. No estimates of total farm-mortgage debt for these States are available.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 712.

**Table 679.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1959-74 <sup>1</sup>**

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</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>
1959	4,160,660	5,764,701	8,252,920	1967	8,533,489	12,443,516	-----
1960	4,819,340	6,667,699	7,854,740	1968	9,271,660	13,764,021	-----
1961	4,991,473	6,979,236	8,297,860	1969	9,719,738	14,547,421	-----
1962	5,315,852	7,550,936	9,313,339	1970	10,329,766	15,827,534	-----
1963	5,979,484	8,484,321	10,539,343	1971	11,101,768	17,411,597	-----
1964	6,652,171	9,477,123	11,403,113	1972	12,498,340	19,584,114	-----
1965	6,990,021	10,036,151	11,579,434	1973	14,314,977	21,954,034	-----
1966	7,676,853	11,112,322	12,520,901	1974	17,166,768	26,204,018	-----

<sup>1</sup> Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans. <sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation. <sup>3</sup> All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC. <sup>4</sup> Includes loans held and guarantees of CCC to individual farmers only. Also, includes CCC non-real-estate loans; for storage facilities and equipment. Not available after 1966.

Economic Research Service. Data for 1929-58 in *Agricultural Statistics, 1972*, table 716.

Table 680.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1960, 1965, 1970, 1972, 1973

State	1960	1965	1970	1972	1973
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine	38,499	42,975	45,071	55,694	64,723
New Hampshire	20,477	20,983	22,887	28,721	29,041
Vermont	44,581	52,993	60,647	73,290	86,059
Massachusetts	44,565	39,812	56,140	60,223	73,089
Rhode Island	5,163	4,599	4,760	5,562	6,218
Connecticut	39,231	40,047	48,372	51,386	57,395
New York	256,797	379,304	730,981	811,474	952,024
New Jersey	75,792	76,397	98,327	107,482	121,532
Pennsylvania	240,947	343,472	472,872	537,615	617,126
Delaware	19,042	26,677	38,656	42,650	43,485
Maryland <sup>1</sup>	90,540	144,594	240,532	263,626	277,237
Michigan	324,387	512,797	747,761	806,422	876,462
Wisconsin	425,361	607,988	889,094	1,066,550	1,233,211
Minnesota	604,006	851,563	1,148,622	1,220,258	1,313,504
Ohio	443,485	610,869	854,858	906,157	971,075
Indiana	445,901	658,317	1,027,232	1,090,368	1,183,876
Illinois	552,239	851,746	1,305,619	1,366,883	1,404,442
Iowa	820,108	1,050,087	1,446,570	1,544,252	1,651,964
Missouri	411,149	657,735	1,021,316	1,086,659	1,210,470
North Dakota	153,549	340,266	514,486	590,233	627,802
South Dakota	189,982	315,847	432,992	479,965	509,183
Nebraska	343,164	486,265	709,934	784,114	847,511
Kansas	327,412	487,557	818,203	868,748	954,965
Virginia	162,861	239,868	363,258	412,911	437,578
West Virginia	42,780	61,094	81,113	90,976	110,160
North Carolina	247,612	371,486	553,301	620,199	678,187
Kentucky	207,358	326,967	490,100	556,266	616,944
Tennessee	194,449	330,691	499,456	557,585	625,072
South Carolina	100,521	152,638	249,653	297,767	331,593
Georgia	195,307	314,024	577,886	702,056	838,939
Florida	257,071	558,008	837,119	955,657	1,089,075
Alabama	162,057	246,239	361,834	399,234	444,903
Mississippi	221,845	337,740	562,786	624,230	669,323
Arkansas	205,705	374,232	603,269	661,277	741,292
Louisiana	142,452	252,029	525,221	595,638	685,139
Oklahoma	242,273	415,806	637,454	721,393	821,575
Texas	890,009	1,432,659	2,031,461	2,139,683	2,461,647
Montana	179,919	323,806	537,149	616,443	660,585
Idaho	222,187	356,196	502,234	600,717	657,772
Wyoming	96,596	159,962	214,387	227,636	254,924
Colorado	229,929	391,072	625,624	729,633	831,313
New Mexico	118,532	192,220	280,200	301,341	308,582
Arizona	118,640	196,418	269,132	275,909	280,399
Utah	97,694	128,669	147,646	155,283	165,105
Nevada	29,357	66,989	85,038	81,733	87,175
Washington	287,628	468,696	716,637	836,114	914,348
Oregon	258,528	419,369	557,204	658,022	708,129
California	1,245,893	2,160,583	3,341,971	3,668,009	3,968,089
Alaska	991	2,535	2,706	3,336	4,043
Hawaii	7,838	11,554	17,460	22,808	41,728
United States	12,082,409	18,894,240	28,407,291	31,360,188	34,545,952

<sup>1</sup> Includes District of Columbia.

Economic Research Service.

FOOTNOTES FOR TABLE 676

<sup>1</sup> Contract rates on loans through Federal land bank associations. Beginning 1961, some land banks have charged temporary rates that were lower than the contract rates. 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> Bonds outstanding at end of each year. Excludes bonds owned by issuing agency.

<sup>3</sup> Average market yields on outstanding issues.

<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> Weighted average net cost to banks of debentures issued each year.

<sup>6</sup> Excludes rates on loans secured by CCC documents.

<sup>7</sup> Weighted average net cost to banks of debentures outstanding at end of each year.

<sup>8</sup> Board of governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

<sup>9</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 681.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during the year, by specified lenders, United States and Territories, 1959-74 <sup>1</sup>**

Year	All operating banks <sup>2</sup>	Banks and associations supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration <sup>9</sup>				Commodity Credit Corporation <sup>14</sup>	
		Production credit associations <sup>3,4</sup>	Federal intermediate credit banks		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
			Loans to, and discounts for other financing institutions <sup>3</sup>	Loans to cooperative associations <sup>3</sup>		Operating loans <sup>6</sup>	Emergency loans <sup>6</sup>	Economic opportunity loans <sup>7</sup>		Elec-tric <sup>10</sup>	Tele-phone <sup>11</sup>	Elec-tric <sup>12</sup>	Tele-phones <sup>(11) (12)</sup>		
Outstanding Jan. 1															
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959	4,179,107	1,125,574	88,045	0	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	0	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	0	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	0	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	0	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	0	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	0	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	0	1,055,163	630,691	65,774	27,861	187,886	3,044,451	306,770	260,005	581,044	842,066	1,204,053
1967	8,547,882	3,042,333	162,473	0	1,289,819	627,954	71,682	46,022	324,927	3,197,667	329,869	257,233	619,126	1,156,746	928,157
1968	9,283,160	3,550,971	181,781	0	1,506,383	662,690	77,488	66,589	518,047	3,376,250	361,215	254,864	663,959	1,420,115	965,649
1969	9,734,256	3,861,179	183,100	0	1,576,960	669,407	90,794	70,184	721,229	3,593,118	390,786	275,575	703,216	2,670,724	1,007,873
1970	10,339,795	4,533,205	224,425	0	1,731,972	660,368	70,551	61,987	901,365	3,785,256	424,685	270,814	752,815	2,675,811	1,037,381
1971	11,115,109	5,334,496	222,099	0	2,029,864	677,175	71,947	52,647	1,061,914	4,047,624	471,467	267,952	812,552	1,875,981	1,170,585
1972	12,524,539	6,115,524	238,931	0	2,013,491	658,468	76,005	41,991	1,194,888	4,312,091	511,969	265,434	877,430	2,262,034	1,018,881
1973	14,331,614	6,635,025	252,681	0	2,297,805	680,181	73,295	31,513	1,371,944	4,627,046	550,878	259,991	939,863	1,793,308	778,164
1974	17,173,839	7,852,396	333,207	0	2,576,748	777,752	81,864	22,968	1,585,324	5,052,742	607,661	269,290	1,018,584	750,435	654,397

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	1,000 dollars
1959	2,515,362	226,397	0	697,741	186,676	33,366	-----	3,420	203,382	25,928	11,490	71,810	-----	-----	-----
1960	2,607,399	228,858	0	684,442	217,820	23,076	-----	3,649	183,607	31,634	26,406	72,434	-----	-----	-----
1961	2,869,054	236,203	0	799,525	273,036	37,069	-----	7,318	172,638	27,827	10,378	77,572	-----	-----	-----
1962	3,217,415	265,349	0	923,495	272,208	62,732	-----	13,321	202,017	23,264	7,968	66,172	-----	-----	-----
1963	3,550,795	282,186	0	1,019,194	271,482	61,607	-----	25,031	227,540	21,663	30,770	62,119	-----	-----	-----
1964	3,705,156	275,796	0	1,165,513	297,096	54,987	-----	64,199	247,156	29,482	15,023	52,570	-----	-----	-----
1965	4,135,519	295,518	0	1,316,229	298,841	77,414	30,411	105,244	286,504	32,243	30,170	51,827	-----	-----	-----
1966	4,813,178	351,080	0	1,664,844	282,860	108,527	24,541	207,686	264,120	31,996	8,803	54,759	-----	-----	-----
1967	5,427,751	386,584	0	1,743,449	302,468	96,162	29,134	256,075	334,840	42,990	6,525	61,634	-----	-----	-----
1968	6,052,907	409,769	0	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	0	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	0	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	0	2,730,148	287,289	129,913	1,245	337,213	396,965	56,841	7,458	88,017	-----	-----	-----
1972	10,437,537	692,747	0	3,360,753	330,908	166,986	-----	378,423	456,282	54,193	6,359	86,360	-----	-----	-----
1973	13,030,324	856,691	0	6,388,950	471,798	491,921	-----	523,966	526,741	70,846	21,606	105,210	-----	-----	-----

<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> Includes direct and insured loans. For separate data on operating and emergency loans, 1949-65, see *Agricultural Statistics, 1965*, 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> Includes direct and insured loans to soil and water associations, rural rental housing,

rural housing site, labor housing, watershed protection, flood prevention, rural renewal, and resource conservation and development organizations, economic opportunity cooperatives, and rural rehabilitation or resettlement project cooperative associations.

<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 682.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1972-74<sup>1</sup>**

State	Farm real estate loans <sup>2</sup>					Personal and collateral loans				
	1972		1973		1974	1972		1973		1974
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
Maine	6,716	9,610	7,258	8,361	8,128	13,787	9,756	11,981	8,027	12,311
N. H.	8,558	7,455	7,745	7,844	7,054	5,987	5,987	5,712	5,582	4,754
Vt.	21,629	23,207	23,988	24,361	24,070	19,003	20,687	20,433	21,678	21,899
Mass.	11,862	11,577	14,124	11,303	16,634	10,804	10,418	10,361	15,303	15,225
R. I.	615	685	1,151	888	5,255	238	238	2,174	195	1,483
Conn.	5,164	5,005	6,120	7,591	10,404	5,636	5,738	5,251	5,897	18,153
N. Y.	95,198	117,060	112,920	119,225	130,012	183,646	196,685	226,745	276,973	322,247
N. J.	16,148	16,928	17,393	19,601	18,002	16,168	18,470	14,944	16,660	13,255
Pa.	182,212	192,564	208,617	221,455	237,105	203,153	208,423	224,704	227,837	234,259
Del.	17,755	17,778	17,908	21,341	30,537	3,594	3,926	4,004	4,285	4,025
Md.	71,273	72,857	73,580	76,923	78,152	40,257	41,649	41,835	44,866	45,097
D. C.	1,071	846	794	752	1,369			400		
Mich.	128,823	145,179	141,643	146,156	148,789	195,473	210,507	216,204	233,593	236,087
Wis.	239,077	265,988	290,677	323,943	346,175	338,288	370,755	384,589	420,008	442,876
Minn.	133,870	138,734	148,465	157,082	163,574	630,123	677,507	663,464	758,857	806,231
Ohio	237,745	253,606	267,294	288,724	299,209	218,460	221,443	224,868	242,827	264,811
Ind.	212,981	231,435	247,708	270,539	288,695	330,074	351,348	366,009	397,275	413,531
Ill.	263,447	270,002	253,619	279,192	296,088	796,094	826,621	916,844	951,226	1,065,923
Iowa	142,553	155,005	162,133	177,720	185,500	1,258,635	1,280,835	1,374,228	1,498,637	1,719,246
Mo.	220,393	243,656	260,696	296,418	303,935	473,714	532,631	551,494	617,487	673,083
N. Dak.	60,020	59,824	59,496	64,361	62,800	244,712	274,011	266,291	306,696	339,292
S. Dak.	21,288	24,979	21,557	22,541	23,345	413,869	441,405	466,302	505,705	562,325
Nebr.	36,986	41,408	41,786	45,622	44,578	929,512	982,900	1,068,575	1,163,425	1,263,277
Kans.	86,353	92,804	98,261	105,860	111,548	798,901	827,021	927,372	979,272	1,078,377
Va.	96,305	97,726	96,755	104,292	105,452	109,795	128,851	120,870	140,717	139,488
N. Va.	35,583	40,640	44,257	47,470	51,978	20,210	22,127	23,182	24,719	26,930
W. C.	74,038	75,574	72,508	86,374	87,491	108,868	147,220	116,144	163,252	146,213
Ky.	195,581	214,690	227,138	253,076	268,222	196,535	213,405	212,913	238,418	250,714
Tenn.	158,894	174,170	191,087	218,524	234,105	135,686	157,698	154,920	186,297	181,069
S. C.	33,041	33,614	35,540	42,887	46,052	35,505	51,981	40,263	58,462	47,267
Ga.	197,324	231,754	248,154	276,397	291,009	127,747	158,068	149,544	185,519	182,135
Fla.	79,271	86,160	96,033	103,595	115,222	111,524	101,388	133,478	136,820	145,721
Ala.	98,405	106,496	116,878	126,953	134,042	96,336	116,696	111,880	141,496	142,183
Miss.	133,229	146,563	145,218	162,196	159,717	123,715	158,649	144,208	179,857	167,919
Ark.	138,592	155,744	173,947	195,115	195,515	146,780	200,600	172,910	230,344	195,839
La.	83,455	91,530	97,676	106,968	110,453	84,090	106,390	107,272	133,237	131,290
Okla.	102,486	112,009	125,138	138,266	143,520	424,943	435,945	516,320	568,590	714,647
Tex.	208,264	240,456	282,776	297,384	326,569	1,001,098	1,141,115	1,226,487	1,392,867	1,450,798
Mont.	16,709	17,765	16,197	18,863	18,319	239,758	271,375	261,762	294,696	315,277
Idaho	6,959	6,893	8,013	8,519	9,930	185,479	211,741	206,225	240,280	251,770
Wyo.	6,411	7,134	8,048	9,554	9,517	120,018	138,696	131,677	158,605	157,473
Colo.	22,856	25,580	22,381	23,176	22,547	358,190	376,790	398,388	435,606	436,475
N. Mex.	12,266	14,353	13,774	16,164	16,427	108,514	130,486	128,858	154,359	155,148
Ariz.	5,380	7,559	5,736	5,493	4,885	223,977	239,684	280,909	313,971	336,620
Utah	12,080	12,267	11,821	12,386	11,763	68,022	72,324	69,873	73,978	81,389
Nev.	1,693	1,285	1,409	1,500	1,465	10,758	12,488	11,019	23,000	14,075
Wash.	27,600	30,877	29,370	31,461	31,486	200,403	251,969	208,218	264,856	227,570
Oreg.	18,964	20,333	19,237	17,689	19,096	129,362	140,472	124,449	148,016	140,336
Calif.	227,083	218,895	209,657	240,613	196,616	989,744	1,093,642	1,254,772	1,383,880	1,569,375
Alaska	1,330	3,736	1,868	1,465	1,325	1,109	2,283	1,776	1,614	1,036
Hawaii	2,946	8,088	6,636	7,179	8,297	10,521	10,627	10,966	9,531	9,934
U. S.	4,218,482	4,580,113	4,792,185	5,250,767	5,458,280	12,498,340	13,611,651	14,314,977	15,985,418	17,166,768
Possessions <sup>3</sup>	35,859	26,826	50,724	47,324	47,467	26,199	15,820	16,637	5,686	7,069

<sup>1</sup> Includes loans of national and State 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 farm.

<sup>2</sup> Prior to 1972, bank holdings included farm-ownership loans and soil and water loans insured by the Farmers Home Administration; banks now report these loans as U.S. Government securities.

<sup>3</sup> Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.



**Table 683.—Farm Credit System: Loans and discounts made, United States, 1959-73 <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

<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 684.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1959-74 <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

<sup>1</sup> Includes Puerto Rico.

Farm Credit Administration. Data for 1939-58 in *Agricultural Statistics, 1972*, table 721.

**Table 685.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1973 and outstanding Jan 1, 1974, and number of associations, Jan. 1, 1974, by States**

State <sup>1</sup>	Federal land bank associations, Jan. 1, 1974	Federal land bank loans			
		Loans made during 1973		Loans outstanding Jan. 1, 1974	
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine	2	119	4,095	507	14,678
New Hampshire		116	6,660	307	11,017
Vermont	2	301	14,490	1,225	37,737
Massachusetts		116	8,106	732	23,453
Rhode Island		8	578	122	3,256
Connecticut	1	152	10,998	826	30,903
New York	12	1,547	78,146	7,285	210,892
New Jersey	3	198	24,208	1,195	66,671
Pennsylvania	9	922	51,577	4,611	135,111
Ohio	20	1,630	84,557	11,207	288,244
Indiana	25	2,294	100,606	17,017	381,863
Illinois	21	2,189	124,755	17,505	489,990
Michigan	14	2,782	104,429	15,053	310,418
Wisconsin	15	1,692	72,940	10,732	234,336
Minnesota	20	2,513	85,470	21,219	384,209
Iowa	23	2,100	106,451	23,483	555,628
Missouri	16	2,709	105,326	14,768	328,445
North Dakota	9	1,259	49,059	9,757	213,637
South Dakota	16	1,176	53,718	13,196	227,888
Nebraska	18	1,465	73,141	14,913	317,030
Kansas	21	2,667	110,869	19,432	390,166
Delaware	1	107	5,017	504	15,928
Maryland	5	345	23,872	1,939	89,810
Virginia	8	1,157	63,705	5,445	187,326
West Virginia	2	176	5,155	1,052	19,840
North Carolina	15	3,612	117,136	18,320	338,894
South Carolina	9	1,863	103,990	8,283	226,715
Georgia	15	3,090	148,461	16,518	426,976
Florida	7	1,224	153,814	5,044	353,799
Kentucky	13	1,347	60,815	7,688	199,603
Tennessee	15	1,933	70,377	10,196	207,379
Alabama	13	1,923	67,204	11,613	193,931
Mississippi	12	1,535	81,292	9,702	266,579
Arkansas	11	1,344	56,721	6,884	189,830
Louisiana	9	1,385	81,140	7,848	252,009
Oklahoma	12	1,739	84,493	10,017	250,570
Texas	66	4,197	254,131	35,327	838,107
Montana	10	744	59,280	6,664	269,825
Idaho	12	1,125	58,606	9,188	259,677
Wyoming	3	147	12,456	1,657	73,665
Colorado	13	1,275	98,908	7,728	307,784
New Mexico	4	201	16,832	1,953	80,732
Arizona	1	97	11,679	906	47,476
Utah	5	306	14,554	2,104	46,371
Nevada	1	65	6,386	419	22,410
Washington	9	882	44,279	6,563	201,002
Oregon	11	716	46,575	5,260	194,716
California	27	2,124	244,560	13,815	757,643
Alaska		33	1,601	92	3,410
Hawaii		23	10,912	90	40,768
United States	556	62,670	3,274,130	417,911	11,018,347
Puerto Rico	1	341	10,550	2,577	54,929
Total	557	63,011	3,284,680	420,488	11,073,276

<sup>1</sup> New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island by the association in Connecticut; and Alaska and Hawaii by associations in Washington and California, respectively.

Farm Credit Administration.

**Table 686.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1974, loans made during 1973, and loans outstanding on specified dates, 1973 and 1974, by States**

State	Production credit associations Jan. 1, 1974	Members having outstanding loans Jan. 1, 1974	Loans made during 1973 <sup>1</sup>	Loans outstanding		
				1973		1974
				Jan. 1	July 1	Jan. 1
	<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>
Maine	2	757	22,158	18,470	15,187	19,927
New Hampshire <sup>2</sup>		259	6,147	5,759	6,656	6,554
Vermont <sup>2</sup>	2	1,236	33,589	26,042	26,917	29,725
Massachusetts		830	15,464	16,708	16,735	18,655
Rhode Island <sup>2</sup>		193	3,909	3,826	4,384	4,189
Connecticut	1	1,016	27,622	28,620	28,489	30,794
New York	12	9,376	232,372	203,778	213,592	217,181
New Jersey	3	1,040	32,491	31,153	33,987	34,776
Pennsylvania	9	6,567	127,973	99,207	106,853	112,363
Ohio	11	21,678	422,422	270,138	302,520	335,612
Indiana	10	14,836	418,847	227,888	248,975	264,017
Illinois	17	9,429	412,778	215,972	222,818	244,733
Michigan	8	7,175	166,778	115,965	124,149	124,938
Wisconsin	17	15,887	443,319	333,713	340,596	347,859
Minnesota	16	10,955	549,129	271,270	292,659	303,784
Iowa	16	8,123	785,280	306,640	324,151	376,347
Missouri	13	11,908	388,273	180,074	202,991	207,268
North Dakota	5	7,145	241,176	135,929	155,287	160,025
South Dakota	9	4,044	303,151	125,344	129,016	151,394
Nebraska	14	6,697	688,263	267,131	293,285	340,594
Kansas	14	3,617	515,111	163,918	175,009	199,312
Delaware	1	711	11,363	12,197	13,086	12,323
Maryland	5	2,226	38,049	43,992	45,084	44,922
Virginia	9	5,877	86,349	78,932	87,556	87,754
West Virginia	2	1,140	9,187	8,279	8,752	8,912
North Carolina	18	22,571	258,326	248,845	311,138	304,276
South Carolina	11	7,096	122,421	113,037	131,734	131,001
Georgia	21	11,627	313,270	246,270	300,633	303,032
Florida	9	4,229	200,222	192,941	200,459	236,890
Kentucky	9	22,722	372,455	238,443	271,666	299,895
Tennessee	9	22,956	343,872	242,964	279,048	290,278
Alabama	8	5,072	149,818	82,431	107,763	110,921
Mississippi	10	4,927	227,623	97,356	142,626	120,193
Arkansas	14	9,220	392,883	185,912	243,433	192,857
Louisiana	8	4,625	187,072	81,166	136,266	108,096
Oklahoma	14	4,552	424,555	163,492	153,335	187,742
Texas	33	13,890	1,412,452	461,268	538,884	570,421
Montana	11	3,843	306,614	125,207	154,054	163,148
Idaho	5	3,570	293,716	115,575	143,848	148,020
Wyoming	1	518	96,639	51,344	60,013	57,275
Colorado	8	2,631	403,135	176,383	180,986	185,933
New Mexico	5	1,057	145,699	65,641	73,058	67,574
Arizona	2	496	74,666	25,267	31,431	34,307
Utah	2	1,064	102,199	41,216	44,822	51,267
Nevada	1	126	15,169	3,888	6,498	7,830
Washington	6	2,528	119,976	51,818	63,975	61,909
Oregon	8	3,461	248,159	112,337	124,553	124,024
California	22	6,859	830,647	294,639	355,126	394,412
Hawaii	1	3	610			610
United States	432	312,365	13,023,398	6,608,385	7,474,083	7,835,869
Puerto Rico	1	823	15,048	27,690	26,941	23,685
Total	433	313,188	13,038,446	6,636,075	7,501,024	7,859,554

<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.

Table 687.—Farmers Home Administration: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1959-74 <sup>1</sup>

Year	Loans to individuals														
	Farm ownership			Soil and water			Recreation			Operating			Emergency		
	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	New borrowers	Loans made	Out-standing Jan. 1
	Num-ber	1,000 dollars	1,000 dollars	Num-ber	1,000 dollars	1,000 dollars	Num-ber	1,000 dollars	1,000 dollars	Num-ber	1,000 dollars	1,000 dollars	Num-ber	1,000 dollars	1,000 dollars
1959	3,108	53,864	419,991	776	3,813	31,998				21,865	186,676	344,005	4,785	33,366	66,552
1960	3,020	51,586	446,261	452	2,229	28,832				22,891	217,820	349,361	5,693	23,076	51,556
1961	5,766	94,964	469,972	525	2,861	25,303				25,163	273,036	380,238	7,657	37,069	42,401
1962	13,394	221,423	523,954	787	4,298	22,633				22,831	272,208	451,105	16,236	62,732	48,801
1963	11,354	198,909	703,493	830	4,829	22,367				20,261	271,482	504,617	12,972	61,607	55,529
1964	11,712	218,367	855,586	858	4,339	22,147				23,169	297,096	542,987	11,407	54,987	54,705
1965	12,274	238,113	1,013,096	650	3,219	21,944				24,822	298,841	589,902	15,927	77,414	57,809
1966	10,665	239,111	1,163,211	879	3,759	20,970				17,380	282,860	630,691	19,668	108,527	65,774
1967	9,856	243,041	1,393,004	879	4,367	20,867				16,694	302,468	627,954	14,989	96,162	71,682
1968	9,093	226,383	1,487,682	1,009	5,354	21,339	10	419		16,168	283,226	662,690	18,540	125,979	77,488
1969	9,574	275,613	1,620,777	934	5,146	23,793	76	2,199	100	15,357	278,196	669,407	8,588	81,237	90,794
1970	7,693	240,814	1,800,418	803	3,859	26,070	30	897	2,301	13,727	280,998	660,368	9,148	96,617	70,551
1971	9,809	321,690	1,952,869	1,411	8,613	27,005	23	1,019	3,556	14,178	287,289	677,175	15,909	129,913	71,947
1972	10,891	345,199	2,162,881	872	5,044	32,080	37	1,778	4,414	15,280	330,908	658,468	22,538	166,986	76,005
1973	11,029	387,985	2,293,604	372	2,509	32,712	27	1,416	5,827	20,296	471,798	680,181	20,296	491,921	73,295
1974			2,446,213			30,440			6,710			777,752			81,864

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>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<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				( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )			
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			8,910			81,297			7,097			22,968

<sup>1</sup> Includes direct and insured loans. 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.

<sup>2</sup> Included in "Association loans" through 1968. (See table 688.) 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 688.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories 1959-74 <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	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	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	95,374	80,279	-----	-----	-----	-----	-----	-----	22	3,325	12,337
1966	1,181	190,346	163,390	-----	-----	-----	-----	-----	-----	38	6,319	16,587
1967	1,276	234,911	289,142	-----	-----	-----	-----	-----	-----	27	7,261	20,108
1968	836	161,112	466,334	-----	-----	-----	-----	-----	-----	23	4,979	25,639
1969	(?)	(?)	647,369	655	156,788	-----	104	12,915	-----	18	2,851	29,280
1970	-----	-----	-----	668	158,052	636,252	29	4,276	91,232	24	4,586	33,772
1971	-----	-----	-----	892	296,303	764,581	18	1,149	87,240	20	8,678	36,658
1972	-----	-----	-----	690	319,345	868,968	-----	-----	98,646	23	13,940	40,671
1973	-----	-----	-----	688	430,439	1,010,804	1	484	103,514	12	8,917	44,224
1974	-----	-----	-----	-----	-----	1,197,399	-----	-----	98,641	-----	-----	50,029
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	15,668
1971	20	1,615	10,790	-----	-----	-----	-----	-----	-----	13	1,033	15,460
1972	15	1,303	11,991	-----	-----	-----	-----	-----	-----	(*)	(*)	15,426
1973	22	3,409	12,531	4	1,169	-----	2	212	-----	-----	-----	14,422
1974	-----	-----	12,571	-----	-----	-----	-----	-----	-----	-----	-----	13,311

Includes direct and insured loans. 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.

<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> Discontinued.

Farmers Home Administration.

FOOTNOTES FOR TABLE 690

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Seasonal loans.

<sup>3</sup> Term loans. After June 30, 1966, loans are classified as "seasonal" and "term." Total amount of loans outstanding is the same as it would have been under the old classification.

Farm Credit Administration. Data for 1939-58 in *Agricultural Statistics, 1972*, table 726.

**Table 689.—Farmers Home Administration: Loans made to individuals and organizations of housing purposes, and loans outstanding, United States and Territories, 1959-74 <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	175,265	269,549	5		
1963	13,070	122,881	419,754	9	77	
1964	14,128	127,068	517,890	8	693	62
1965	18,457	150,667	610,273	14	407	763
1966	39,383	338,011	701,092	18	821	1,141
1967	53,781	493,000	977,565	32	2,721	1,945
1968	53,754	501,084	1,402,636	32	4,171	2,270
1969	55,119	559,440	1,813,352	21	4,845	4,056
1970	89,786	1,060,754	2,241,988	21	3,323	10,380
1971	105,648	1,412,549	3,109,227	15	1,398	15,100
1972	120,988	1,412,549	4,328,708	12	240	16,814
1973	85,286	1,394,506	5,694,574	76	3,810	16,838
1974			6,700,675	18	9,969	18,026
						20,735

  

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	92,124	17	1,693	1,490
1973	445	96,555	140,692	14	2,181	2,478
1974			175,860			2,381

<sup>1</sup> Includes direct and insured loans. 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.

Farmers Home Administration. Data for 1949-58 in *Agricultural Statistics, 1972*, table 723.

**Table 690.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1959-74 <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	1967	2,588,646	3,701,173	
1960	70,204	300,324	251,905	1968	2,706,218	3,800,165	
1961	69,093	320,955	258,811	1969	2,694,681	3,882,279	
1962	72,701	351,853	272,096	1970	2,781,947	3,950,024	
1963	80,814	361,774	292,306	1971	1,010,717	1,019,147	
1964	122,929	392,523	324,670	1972	928,696	1,084,795	
1965	147,222	455,111	355,492	1973	1,148,266	1,149,539	
1966	133,330	522,790	399,043	1974	1,306,431	1,283,396	

See footnotes on page 494.

**Table 691.—Farmers' marketing, farm-supply, and related-service cooperatives; Number, memberships, and business, United States, 1959-69<sup>1</sup>**

Year <sup>2</sup>	Cooperatives <sup>3</sup>				Estimated memberships <sup>5</sup>				Estimated service receipts <sup>6</sup>
	Marketing	Farm supply	Service <sup>4</sup>	Total	Marketing	Farm supply	Service <sup>4</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	Million dollars
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 <sup>7</sup>	4,834	2,775	181	7,790	3,103	3,222	30	6,355	391

  

Year <sup>2</sup>	Marketing volume <sup>3</sup>		Farm supply volume <sup>3</sup>		Total marketing and farm supply volume and service receipts <sup>3</sup>	
	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
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	5,565	3,545	22,438	17,050
1968	16,841	13,421	5,643	3,615	22,835	17,387
1969 <sup>7</sup>	18,389	14,816	5,986	3,873	24,766	19,080

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</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>3</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>4</sup> Includes cooperatives whose major activity is providing services related to marketing and farm-supply activities.<sup>5</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>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.<sup>7</sup> Preliminary.<sup>8</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>9</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.



**Table 692.—Farmers' cooperatives: Number of marketing, farm-supply, and related-service cooperatives and business volume, United States, 1969-70<sup>1</sup> (preliminary)**

Item	Cooperatives handling	Gross business (includes intercooperative business)	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Products marketed:</b>			
Beans and peas (dry edible) .....	59	61,727	37,459
Cotton and cotton products .....	554	501,891	434,069
Dairy products .....	971	6,062,368	5,126,314
Fruits and vegetables .....	499	2,212,737	1,778,026
Grain, soybeans, and soybean meal and oil .....	2,539	4,760,471	3,005,667
Livestock and livestock products .....	546	2,292,470	2,154,102
Nuts .....	69	266,532	254,250
Poultry products .....	295	707,514	587,679
Rice .....	55	421,569	346,472
Sugar products .....	66	635,046	634,285
Tobacco .....	28	376,705	376,705
Wool and mohair .....	189	19,327	19,327
Miscellaneous <sup>3</sup> .....	132	70,063	61,645
<b>Total farm products</b> .....	<b>4 5,415</b>	<b>18,388,420</b>	<b>14,816,000</b>
<b>Supplies purchased:</b>			
Building materials .....	2,268	213,784	156,687
Containers .....	1,044	137,299	39,399
Farm machinery and equipment .....	1,574	183,865	116,065
Feed .....	4,214	1,750,229	1,278,688
Fertilizer .....	4,294	1,185,925	657,145
Meats and groceries .....	717	108,898	82,836
Petroleum products .....	2,774	1,338,399	864,199
Seed .....	4,007	200,148	142,365
Spray and dusts (farm chemicals) .....	3,721	274,662	164,979
Other supplies <sup>4</sup> .....	4,856	593,150	370,848
<b>Total farm supplies</b> .....	<b>4 6,209</b>	<b>5,986,359</b>	<b>3,873,211</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous .....	4 5,353	6 391,176	6 391,176
<b>Total business</b> .....	<b>4 7,790</b>	<b>24,765,955</b>	<b>19,080,387</b>

<sup>1</sup> Includes Alaska and Hawaii. <sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers. <sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified. <sup>4</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>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified. <sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

**Table 693.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
<b>Marketing and farm supply:</b>		<i>Number</i>	<i>Number</i>
Marketing <sup>1</sup> .....	1969-70 .....	<sup>2</sup> 4,763	3,102,745
Farm supply <sup>1</sup> .....	1969-70 .....	<sup>3</sup> 2,775	3,222,435
Miscellaneous services <sup>1 4</sup> .....	1969-70 .....	<sup>5</sup> 181	29,800
<b>Service:</b>			
Federal land bank associations <sup>6</sup> .....	June 30, 1971 .....	594	<sup>7</sup> 405,767
Production credit associations <sup>6</sup> .....	Jan. 1, 1971 .....	442	523,226
Banks for cooperatives <sup>6</sup> .....	June 30, 1971 .....	13	<sup>8</sup> 2,907
Rural credit unions <sup>9</sup> .....	Jan. 1, 1971 .....	713	468,181
Rural electric cooperatives <sup>10</sup> .....	Jan. 1, 1971 .....	<sup>11</sup> 929	<sup>12</sup> 6,000,345
Rural telephone cooperatives <sup>10</sup> .....	Jan. 1, 1971 .....	235	608,746
Farmers' mutual fire insurance companies <sup>9</sup> .....	Jan. 1, 1971 .....	1,209	2,500,000
<b>Production:</b>			
Mutual irrigation companies <sup>13</sup> .....	Jan. 1, 1970 .....	7,500	161,000
Dairy-herd-improvement associations <sup>14</sup> .....	Jan. 1, 1972 .....	1,247	56,650
Dairy-cattle artificial breeding associations <sup>14</sup> .....	1970 .....	15	<sup>15</sup> 216,447

See footnotes on page 501.

**Table 694.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1969-70 (preliminary)**

State	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	Number	Number	Number	1,000 dollars
Maine	14	20	10,495	69,179
New Hampshire	6	14	2,885	32,119
Vermont	15	23	8,630	128,176
Massachusetts	18	25	8,990	96,874
Rhode Island	1	5	790	12,267
Connecticut	19	26	5,685	80,144
New York	302	315	135,235	955,507
New Jersey	48	59	21,490	132,249
Pennsylvania	126	148	82,000	516,522
Ohio	214	234	246,255	717,700
Indiana	117	146	419,800	624,338
Illinois	361	384	388,910	1,049,542
Michigan	160	182	132,080	522,604
Wisconsin	565	588	419,845	1,166,704
Minnesota	984	1,015	562,815	1,270,271
Iowa	478	513	418,775	1,259,908
Missouri	186	210	399,395	567,529
North Dakota	495	514	229,645	418,466
South Dakota	282	302	172,700	274,700
Nebraska	346	372	261,555	557,435
Kansas	283	300	209,000	555,587
Delaware	8	16	12,995	18,931
Maryland	42	51	51,215	154,211
Virginia	120	131	180,445	273,585
West Virginia	66	78	48,680	60,006
North Carolina	38	55	155,680	314,919
South Carolina	20	33	31,955	89,997
Georgia	76	89	132,525	384,000
Florida	96	108	50,720	433,694
Kentucky	85	97	200,370	255,398
Tennessee	127	140	153,330	207,440
Alabama	67	80	70,740	169,201
Mississippi	125	142	139,635	312,088
Arkansas	106	127	99,455	318,259
Louisiana	93	105	19,155	130,251
Oklahoma	158	175	139,030	282,259
Texas	501	522	169,905	717,801
Montana	163	177	64,365	139,005
Idaho	73	96	56,770	189,148
Wyoming	31	43	10,425	28,787
Colorado	94	103	49,905	298,184
New Mexico	17	38	7,835	40,624
Arizona	25	30	84,085	157,579
Utah	50	55	17,975	140,936
Nevada	3	12	675	6,498
Washington	164	179	114,205	480,114
Oregon	78	96	66,620	328,706
California	321	332	86,970	<sup>3</sup> 2,113,428
Alaska	2	2	420	2,820
Hawaii	21	24	1,750	17,251
Export		5	170	<sup>4</sup> 6,446
United States	7,790		6,354,980	19,080,387

<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 695.—Rural Electrification Administration: Electrification loans approved by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1974 <sup>1</sup>**

State and Territory	Total loans			Loans to cooperative associations <sup>2</sup>		Loans by purpose			Miles of line provided for by loans <sup>5</sup>	Consumers provided for by loans <sup>5</sup>
	Bor-rowers	REA amount	Non-REA amount (°)	Bor-rowers	Amount <sup>3</sup>	Distribu-tion systems	Genera-tion and trans-mission <sup>3</sup>	Con-sumer facilities <sup>4</sup>		
	Num-ber	1,000 dollars	1,000 dollars	Num-ber	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Maine	3	8,632	0	3	8,632	6,854	1,734	44	1,224	8,855
New Hampshire	1	28,561	333	1	28,894	27,983	879	32	3,478	37,902
Vermont	2	20,093	462	2	20,555	17,261	2,391	903	2,453	13,364
Massachusetts	0	0	0	0	0	0	0	0	0	0
Rhode Island	0	0	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0	0	0
New York	6	10,345	350	5	8,831	10,544	66	85	4,009	16,633
New Jersey	2	3,955	159	2	4,114	3,933	177	4	741	7,835
Pennsylvania	12	96,564	3,975	12	100,539	99,205	1,095	239	20,893	129,817
Ohio	28	143,258	236,985	27	374,001	126,492	253,533	218	34,099	189,516
Indiana	48	210,787	4,134	46	214,491	113,750	100,455	716	44,049	241,380
Illinois	30	220,651	1,984	29	222,554	150,542	71,881	212	50,065	182,391
Michigan	15	160,681	1,882	15	162,563	100,039	62,051	473	25,339	157,084
Wisconsin	31	288,540	2,899	30	291,349	92,965	196,629	1,845	35,500	132,678
Minnesota	53	371,541	5,741	51	376,323	232,255	140,681	4,346	92,211	322,666
Iowa	57	354,538	17,500	54	370,438	148,685	222,956	397	61,854	162,234
Missouri	49	602,436	135,777	48	738,178	290,531	446,861	821	97,350	392,880
North Dakota	26	450,215	152	24	444,767	123,262	325,119	1,986	60,344	80,598
South Dakota	34	169,931	654	34	170,585	129,401	40,303	881	56,296	93,858
Nebraska	36	229,407	5,926	4	26,382	161,574	73,197	562	66,292	128,965
Kansas	38	197,669	1,340	37	199,003	148,944	49,650	415	60,819	125,380
Delaware	1	14,314	936	1	15,220	14,606	611	3	2,685	23,072
Maryland	2	51,926	1,809	2	53,765	44,977	8,788	0	7,927	63,965
Virginia	20	156,669	6,323	19	162,799	152,941	9,834	667	31,127	196,581
West Virginia	1	2,912	0	1	2,912	2,907	0	5	660	3,801
North Carolina	35	250,170	11,030	30	260,306	228,492	28,073	4,635	53,756	394,656
South Carolina	27	249,952	7,943	25	253,389	172,157	83,507	2,231	42,521	272,131
Georgia	47	284,657	15,842	45	300,235	297,345	195	2,959	81,334	556,545
Florida	17	206,594	11,866	15	218,248	191,761	24,160	2,539	35,740	273,978
Kentucky	29	515,686	93,699	28	609,383	237,811	370,415	1,159	62,653	382,909
Tennessee	32	177,595	7,738	20	170,396	184,992	296	45	54,634	468,933
Alabama	27	211,291	5,813	24	204,873	156,560	59,185	1,359	45,529	313,113
Mississippi	29	279,483	8,212	27	286,771	221,912	65,089	694	63,606	357,750
Arkansas	21	294,382	8,840	20	302,699	195,826	102,925	4,471	51,040	253,600
Louisiana	20	216,188	6,060	18	213,751	147,342	74,729	1,777	36,210	223,402
Oklahoma	29	339,391	11,770	27	350,860	248,691	99,794	2,676	77,850	259,422
Texas	99	774,048	20,026	97	736,338	556,234	235,316	2,524	193,405	685,141
Montana	25	96,185	758	25	96,943	85,376	11,338	229	35,825	66,698
Idaho	10	46,853	590	10	47,413	41,171	5,036	1,206	9,255	29,880
Wyoming	16	67,628	749	15	68,298	54,610	13,666	101	21,279	40,172
Colorado	24	224,685	8,707	24	333,392	174,016	159,302	74	45,296	151,050
New Mexico	18	155,162	1,170	17	156,197	98,555	54,757	3,020	30,830	92,657
Arizona	13	75,083	372	9	73,798	39,899	35,076	490	7,906	40,751
Utah	6	34,206	251	6	34,457	17,539	16,794	124	4,025	12,578
Nevada	8	30,823	0	3	25,337	18,930	11,645	248	3,811	8,456
Washington	23	88,496	1,231	11	65,902	85,009	4,466	252	17,496	60,892
Oregon	17	97,430	2,598	16	97,460	88,140	11,651	237	17,119	67,978
California	10	42,699	117	7	18,265	35,015	7,745	56	5,470	67,914
Alaska	13	199,971	4,869	11	202,143	92,879	110,872	1,089	6,077	69,977
Hawaii	0	0	0	0	0	0	0	0	0	0
Puerto Rico	1	91,874	0	0	0	62,165	29,709	0	11,133	227,801
Virgin Islands	1	430	0	0	0	234	196	0	85	912
Total	1,091	8,944,597	659,542	977	9,123,749	5,932,312	3,624,378	47,449	1,773,280	8,090,751

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> U.S. totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$263,007,578; municipalities and other Government authorities, 34 borrowers, \$188,950,376; power companies, 26 borrowers, \$28,431,862.

<sup>3</sup> Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing.

<sup>4</sup> Funds loaned to corporate borrowers for re-lending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>5</sup> Includes miles energized and consumers served, shown in tables 684 and 697.

Table 696.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1973, by States and Territories <sup>1</sup>

State and Territory	Total advances as of Jan. 1, 1974 <sup>2,3</sup>	Statistics for borrowers in operation									
		As of Jan. 1, 1974 <sup>3</sup>			Calendar year 1973						
		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>	
<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>		
Maine	7,584	3	1,300	8,483	560	53,547	48,146	1,567	478	299	
N. H.	25,609	1	3,461	34,917	0	272,973	245,202	7,786	596	468	
Vt.	18,045	2	2,420	12,601	0	143,488	129,106	4,264	876	796	
Mass.	0	0	0	0	0	0	0	0	0	0	
R. I.	0	0	0	0	0	0	0	0	0	0	
Conn.	0	0	0	0	0	0	0	0	0	0	
N. Y.	9,803	5	3,481	14,620	0	80,229	70,604	1,841	738	709	
N. J.	3,707	2	724	7,999	0	44,122	39,425	915	644	611	
Pa.	88,179	12	20,921	122,358	0	1,114,050	997,027	23,705	696	647	
Ohio	120,410	28	34,565	193,738	0	2,405,829	2,183,182	49,908	1,014	895	
Ind.	189,135	44	45,050	255,711	1,502,288	3,449,145	3,112,478	66,480	1,014	868	
Ill.	207,034	30	49,922	171,880	732,253	2,512,437	2,140,337	52,718	1,017	792	
Mich.	149,391	15	25,224	146,739	586,350	1,255,242	1,002,753	28,417	575	496	
Wis.	252,666	31	35,576	130,313	3,401,030	1,899,286	2,158,078	42,474	908	788	
Minn.	337,684	53	92,535	321,486	1,277,492	5,794,537	3,731,921	84,289	988	792	
Iowa	313,890	57	61,012	156,276	1,101,717	3,349,297	2,403,924	54,364	1,180	1,043	
Mo.	523,793	47	96,933	345,416	2,982,820	10,475,704	5,763,290	95,813	873	633	
N. Dak.	343,196	26	57,856	75,017	3,390,126	2,437,814	2,630,857	31,846	1,422	896	
S. Dak.	160,369	34	55,456	86,937	0	2,395,973	1,047,801	24,760	1,014	888	
Nebr.	221,601	36	65,142	124,630	1,767	3,683,088	1,943,461	40,965	1,420	952	
Kans.	187,584	37	59,741	114,305	443,590	1,916,318	1,627,536	36,812	1,234	707	
Del.	12,307	1	2,713	22,524	0	228,086	201,524	5,911	772	708	
Md.	50,533	2	8,061	64,685	0	961,405	884,142	20,445	1,164	762	
Va.	149,343	16	30,893	179,325	6,749	2,259,692	2,071,701	43,607	1,002	717	
W. Va.	2,600	1	649	3,257	0	19,747	17,703	466	462	442	
N. C.	235,069	33	53,232	347,807	57	3,804,299	3,403,067	72,921	852	719	
S. C.	226,120	23	42,415	243,581	0	4,131,296	2,243,307	50,867	821	743	
Ga.	265,989	45	82,576	506,433	0	5,845,770	5,326,853	106,118	945	828	
Fla.	196,001	17	35,732	251,560	66,160	2,945,257	2,715,216	69,952	958	758	
Ky.	478,055	32	62,597	341,159	6,369,621	10,368,621	9,165,948	107,635	2,162	801	
Tenn.	169,753	28	55,164	460,190	0	9,249,614	8,642,724	124,369	1,638	1,224	
Ala.	184,636	26	47,267	292,023	402,357	5,208,214	3,744,476	64,482	1,051	908	
Miss.	259,270	29	66,116	356,918	828,117	5,635,425	4,470,767	86,829	1,145	847	
Ark.	271,401	21	50,086	212,738	689,155	5,225,913	2,119,924	46,912	859	663	
La.	184,235	17	35,062	198,520	1,046,207	3,381,061	2,202,752	43,585	1,054	727	
Okla.	311,194	29	77,329	219,950	1,358,997	3,046,173	2,769,550	55,694	1,045	663	
Tex.	708,555	80	193,447	604,345	1,748,121	7,501,774	6,361,183	135,629	882	629	
Mont.	91,259	25	36,373	63,315	0	987,592	885,361	15,878	1,194	831	
Idaho	44,713	10	9,141	28,141	0	577,517	515,948	7,182	1,600	974	
Wyo.	62,931	16	21,493	39,498	2,101	1,312,500	1,201,797	18,093	2,641	705	
Colo.	250,470	24	43,386	142,976	1,554,900	4,253,065	2,436,604	44,035	1,114	586	
N. Mex.	139,758	18	30,156	85,006	508,816	1,536,442	1,294,235	25,799	1,062	368	
Ariz.	70,209	13	8,483	47,802	595,866	1,316,575	1,104,287	18,981	1,846	570	
Utah	32,119	6	3,985	11,917	79,055	384,587	425,000	6,437	3,088	660	
Nev.	25,512	7	3,671	9,094	680	268,615	237,821	4,456	2,264	704	
Wash.	86,274	23	17,421	60,615	3	1,578,834	1,452,065	15,080	2,350	1,430	
Oreg.	92,939	17	17,003	64,231	0	1,727,483	1,574,683	18,594	2,160	1,291	
Calif.	41,458	9	5,040	53,797	0	622,082	584,394	9,688	1,244	781	
Alaska	176,835	13	5,302	59,781	955,294	247,987	988,556	30,217	1,576	822	
Hawaii	0	0	0	0	0	0	0	0	0	0	
P. R.	91,874	1	10,491	162,656	412,869	0	371,582	13,716	0	0	
V. I.	430	1	97	853	0	0	0	0	0	0	
U. S.	8,070,542	1,046	1,766,701	7,457,123	32,045,118	127,904,645	100,688,298	1,912,502	1,120	793	

<sup>1</sup> State totals represent data for borrowers incorporated within the State. <sup>2</sup> Actual funds advanced out of loans approved, as shown in table 695. <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, 1974, there were 66 such borrowers with 25,498 miles energized and 144,266 consumers served. <sup>5</sup> Includes 48,669,455,000 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 697.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States, 1959-74

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation								
		As of Jan. 1 <sup>1</sup>			During year				Average monthly kw.-hr. consumption per consumer	
		Bor- rowers	Miles ener- gized <sup>2</sup>	Con- sumers served <sup>2</sup>	Kw.-hr. gener- ated	Kw.-hr. pur- chased <sup>3</sup>	Kw.-hr. sales <sup>3</sup>	Total revenue <sup>3</sup>	All con- sumers	Resi- den- tial con- sum- ers <sup>4</sup>
1,000 dollars	Num- ber	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
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	27,268,625	615,232	466	357
1961	3,679,662	1,038	1,465,315	4,825,802	5,118,439	27,753,716	28,967,198	651,285	487	375
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	5,652,844	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	58,303,393	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	<sup>s</sup> 8,070,542	1,046	1,766,701	7,457,123	-----	-----	-----	-----	-----	-----

<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, 1974, there were 66 such borrowers with 25,498 miles energized and 144,266 consumers repaid.

<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 loans approved, as shown in table 695.

Rural Electrification Administration. Data for 1944-58 in *Agricultural Statistics, 1972*, table 733.

FOOTNOTES FOR TABLE 693

<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 5,415.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,209.

<sup>4</sup> Includes trucking, storage, grinding, locker plant, and other service.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 5,353.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal land bank loans outstanding as of June 30, 1971.

<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> Dairy Cattle Research Branch, Agricultural Research Service, U.S. Department of Agriculture.

<sup>15</sup> Number of herds serviced by cooperatives.

Farmer Cooperative Service.

**Table 698.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1959–73**

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

<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 699.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1973 <sup>1</sup>**

State	Farms with service		State	Farms with service	
	Number	Percent <sup>2</sup>		Number	Percent <sup>2</sup>
Maine	7,250	98	South Carolina	48,000	98
New Hampshire	2,450	99	Georgia	74,250	99
Vermont	6,350	99	Florida	33,650	99
Massachusetts	5,650	99	Kentucky	123,750	99
Rhode Island	650	99	Tennessee	122,500	99
Connecticut	4,250	99	Alabama	75,000	99
New York	54,460	99	Mississippi	82,300	98
New Jersey	8,000	99	Arkansas	68,150	99
Pennsylvania	70,300	99	Louisiana	47,500	99
Ohio	114,650	98	Oklahoma	85,850	99
Indiana	105,950	99	Texas	203,550	97
Illinois	125,750	99	Montana	24,350	97
Michigan	79,200	99	Idaho	27,100	98
Wisconsin	104,950	99	Wyoming	7,950	97
Minnesota	115,850	99	Colorado	28,550	98
Iowa	137,450	99	New Mexico	10,650	90
Missouri	136,050	99	Arizona	5,100	85
North Dakota	41,150	98	Utah	12,400	98
South Dakota	43,100	98	Nevada	1,750	88
Nebraska	68,800	98	Washington	39,600	99
Kansas	82,650	98	Oregon	32,550	99
Delaware	3,500	98	California	62,350	99
Maryland	17,800	99	Alaska	300	97
Virginia	72,800	98	Hawaii	3,600	90
West Virginia	25,300	97			
North Carolina	133,650	99	United States	2,788,700	98.5

<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 1973 by the Statistical Reporting Service. State figures are rounded to the nearest whole percentage.

Rural Electrification Administration.

**Table 700.—Electricity: Average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, United States, 1959-73 <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
	<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dollars</i>		<i>Kw.-hr.</i>	<i>Cents</i>	<i>Dollars</i>
1959	558	2.25	12.60	1967	768	2.17	16.80
1960	617	2.20	13.60	1968	819	2.15	17.60
1961	645	2.23	14.40	1969	880	2.09	18.40
1962	665	2.26	15.00	1970	918	2.12	19.50
1963	687	2.27	15.60	1971	958	2.18	20.80
1964	700	2.31	16.20	1972	1,007	2.23	22.50
1965	716	2.27	16.30	1973	1,049	2.31	24.20
1966	749	2.20	16.50				

<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 701.—Electricity: Average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, by regions, 1972 and 1973 <sup>1</sup>**

Region	Average monthly kw.-hr. used		Cost per kw.-hr.		Average monthly bill	
	1972	1973	1972	1973	1972	1973
	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
New England	1,207	1,319	2.54	2.61	30.70	34.30
Middle Atlantic	1,221	1,271	2.36	2.42	28.80	30.70
East-North Central	959	1,009	2.35	2.47	22.50	24.90
West-North Central	882	913	2.54	2.58	22.40	23.50
South Atlantic	859	893	2.12	2.23	18.20	19.90
East-South Central	819	842	1.90	1.99	15.60	16.80
West-South Central	716	737	2.49	2.56	17.80	18.90
Mountain	1,448	1,513	2.05	2.06	29.70	31.10
Pacific	3,051	3,191	1.86	1.91	56.70	61.00
United States	1,007	1,049	2.23	2.31	22.50	24.20

<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 702.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1959-73**

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>
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959	649	73,499	44,917	7,266	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	8,353	750,089
1962	760	133,902	74,815	12,858	33,892	12,009	858,139
1963	804	168,500	85,745	14,318	38,150	15,339	955,650
1964	816	186,991	103,671	16,630	42,897	16,984	1,057,169
1965	814	215,112	117,848	17,900	53,653	26,543	1,298,518
1966	811	238,888	132,228	19,316	60,856	27,322	1,471,165
1967	811	271,697	150,900	21,152	67,780	33,115	1,639,137
1968	805	310,421	172,942	23,097	76,266	38,386	1,827,508
1970	808	362,694	200,917	26,250	86,348	49,281	2,084,584
1971	814	407,756	224,751	30,044	97,673	55,841	2,297,403
1972	823	470,638	260,374	33,635	111,136	64,447	2,583,793
1973 <sup>3</sup>	833	562,580	312,429	41,630	128,621	77,820	2,992,349

<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 703.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1959-74**

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	Tele-phones in service	
	1,000 dollars	1,000 dollars	Number	Number	Number	Number	1,000 dollars
1959	355,421	---	588	7,578	778,488	852,803	73,499
1960	453,158	---	649	8,612	958,896	1,062,574	93,581
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	782,061	---	761	10,250	1,419,892	1,623,800	153,127
1964	835,844	---	784	10,603	1,523,406	1,762,244	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	2,067,026	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	407,756
1972	1,697,908	---	816	15,467	2,466,902	3,212,944	470,638
1973	1,820,970	17,492	827	16,599	2,638,575	3,516,722	<sup>2</sup> 562,580
1974 <sup>3</sup>	<sup>3</sup> 1,933,685	<sup>3</sup> 80,832	837	17,904	2,846,059	3,885,114	---

<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 705.Rural Electrification Administration. Data for 1951-58 in *Agricultural Statistics, 1972*, table 735.



**Table 704.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1974, and revenues for 1973, by States and Territories <sup>1</sup>**

State and Territory	Total advances as of Jan. 1, 1974 <sup>2,3</sup>		Operating statistics as of Jan. 1, 1974			Revenues for 12 months ending Dec. 31, 1973 <sup>4</sup>
	REA	RTB	Borrowers reporting	Total subscribers	Tele-phones in service	
	1,000 dollars	1,000 dollars	Number	Number	Number	
Maine	14,874	1,299	8	23,736	30,881	5,714
New Hampshire	2,590	0	2	2,644	3,556	752
Vermont	2,903	0	2	2,246	3,204	819
Massachusetts	784	0	1	1,659	2,296	351
Rhode Island	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0
New York	12,912	1,238	9	23,664	32,843	4,392
New Jersey	13,871	743	3	14,703	24,666	4,836
Pennsylvania	49,815	6,013	21	91,618	134,238	17,624
Ohio	6,909	151	11	11,899	15,222	1,326
Indiana	44,146	3,317	27	64,559	87,823	10,566
Illinois	54,822	2,725	23	108,537	155,963	24,239
Michigan	29,950	457	19	43,471	59,471	7,813
Wisconsin	110,957	3,291	77	162,648	228,148	29,601
Minnesota	102,776	5,746	56	152,815	199,600	24,469
Iowa	73,220	1,427	65	118,904	163,869	19,308
Missouri	84,568	1,178	25	180,496	229,474	33,060
North Dakota	74,282	2,734	13	55,508	80,285	14,317
South Dakota	43,178	147	16	32,849	43,969	5,650
Nebraska	24,997	555	26	36,046	46,851	6,304
Kansas	79,453	927	34	108,841	147,706	22,032
Delaware	0	0	0	0	0	0
Maryland	2,061	189	1	2,422	3,495	495
Virginia	33,223	4,268	12	51,234	70,998	11,741
West Virginia	21,636	0	9	37,757	47,257	6,101
North Carolina	94,509	5,426	18	117,277	162,995	20,478
South Carolina	77,603	6,051	21	91,676	133,565	17,141
Georgia	87,588	3,150	30	123,979	171,647	23,339
Florida	36,109	5,098	9	65,131	93,908	18,644
Kentucky	79,395	861	17	134,798	176,002	18,030
Tennessee	82,437	4,305	21	125,262	168,238	19,994
Alabama	72,822	4,079	25	130,430	171,011	23,050
Mississippi	26,954	536	16	38,192	49,866	5,901
Arkansas	39,759	355	19	112,616	147,249	23,308
Louisiana	42,841	845	18	55,445	73,970	11,803
Oklahoma	71,151	4,473	31	82,405	107,480	17,063
Texas	160,100	3,805	54	209,988	288,876	55,937
Montana	31,127	0	11	21,786	30,513	8,276
Idaho	9,378	0	6	16,625	23,784	4,220
Wyoming	5,601	31	7	4,780	6,693	1,835
Colorado	17,252	858	12	14,373	19,106	3,652
New Mexico	7,690	0	5	4,276	6,073	1,112
Arizona	16,965	995	4	33,523	48,818	14,132
Utah	10,174	266	7	11,507	17,407	3,595
Nevada	2,713	0	4	2,733	4,115	1,213
Washington	20,149	0	14	50,235	70,941	4,134
Oregon	22,481	1,965	16	22,496	32,135	5,895
California	30,304	1,328	10	43,739	62,346	6,886
Alaska	5,376	0	2	5,031	6,885	1,432
Hawaii	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0
United States	1,933,685	80,832	837	2,846,059	3,885,114	562,580

<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 705.

<sup>3</sup> Cumulative.

<sup>4</sup> Reported by 833 borrowers.

Rural Electrification Administration.

**Table 705.—Rural Electrification Administration and Rural Telephone Bank: Telephone loans approved, route miles of line, and number of subscribers, by States and Territories, from organization (Oct. 28, 1949) to Jan. 1, 1974 <sup>1</sup>**

State and Territory	Total loans approved			Route miles of line provided for by loans (total)	Subscribers provided for by loans		
	Borrowers	REA amount	RTB amount		Total	To receive initial service	To receive improved service
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine	9	15,191	4,047	3,519	24,886	14,869	10,017
New Hampshire	2	2,758	1,102	321	3,626	2,610	1,016
Vermont	4	3,077	1,793	630	4,894	2,280	2,614
Massachusetts	1	784	520	114	1,982	1,434	548
Rhode Island	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0
New York	15	19,038	7,216	4,416	37,533	13,291	24,242
New Jersey	3	14,295	6,730	1,345	18,421	13,819	4,602
Pennsylvania	24	52,958	14,883	11,103	95,870	50,560	45,310
Ohio	11	6,753	719	1,733	12,324	5,607	6,717
Indiana	32	53,395	9,342	12,355	84,358	41,274	43,084
Illinois	24	57,286	7,365	18,633	95,879	30,612	65,267
Michigan	22	34,651	1,973	6,447	49,377	26,416	22,961
Wisconsin	78	133,048	17,549	31,039	173,772	71,071	102,701
Minnesota	58	113,422	15,877	41,429	160,614	68,517	92,097
Iowa	66	78,166	4,010	25,747	123,081	21,806	101,285
Missouri	27	97,488	5,327	37,434	141,489	66,195	75,304
North Dakota	13	86,510	6,255	28,779	55,500	29,562	25,938
South Dakota	16	49,386	478	17,219	34,100	13,447	20,653
Nebraska	29	38,617	2,352	14,715	41,850	8,684	33,166
Kansas	35	92,348	13,573	36,831	116,079	30,577	85,502
Delaware	0	0	0	0	0	0	0
Maryland	1	2,061	605	298	3,531	2,261	1,270
Virginia	13	34,784	9,367	8,343	50,977	35,735	15,242
West Virginia	9	24,933	2,982	6,642	42,064	25,500	16,564
North Carolina	20	108,872	16,513	17,717	133,626	116,183	17,443
South Carolina	21	92,171	15,977	16,409	101,913	87,678	14,235
Georgia	31	97,502	14,558	22,521	130,524	100,739	29,785
Florida	10	37,677	11,791	10,027	63,478	46,062	17,416
Kentucky	18	91,383	11,924	20,649	131,727	106,775	24,952
Tennessee	21	90,595	14,241	19,838	121,354	94,121	27,233
Alabama	25	80,316	20,638	22,073	132,424	102,137	30,287
Mississippi	16	29,567	1,778	8,173	39,851	31,012	8,839
Arkansas	19	44,071	12,298	17,572	106,619	61,891	44,728
Louisiana	19	45,941	6,208	8,839	64,577	53,088	11,489
Oklahoma	31	80,775	15,703	24,632	91,511	48,254	43,257
Texas	58	186,118	13,758	63,295	196,431	126,818	69,613
Montana	11	44,374	2,485	19,780	24,488	19,647	4,841
Idaho	7	11,428	0	3,629	15,009	7,517	7,492
Wyoming	7	6,050	2,143	2,045	5,655	3,892	1,763
Colorado	13	22,535	4,692	7,035	18,865	9,990	8,875
New Mexico	5	9,171	0	3,458	4,909	4,280	629
Arizona	4	18,105	2,782	6,147	30,977	22,279	8,698
Utah	7	14,053	902	2,789	12,736	7,628	5,108
Nevada	4	2,763	1,143	584	3,066	1,662	1,404
Washington	17	21,515	2,050	5,528	37,547	17,121	20,426
Oregon	23	30,024	6,300	6,774	44,258	24,462	19,796
California	11	31,778	6,962	7,119	42,870	26,606	16,264
Alaska	2	9,475	189	993	8,181	7,597	584
Hawaii	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0
United States	892	2,217,208	319,100	626,718	2,934,823	1,703,566	1,231,257

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

Rural Electrification Administration.

**Table 706.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, United States, 1959-73 <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	1967	2,516	80	5.15
1960	2,634	67	4.42	1968	2,492	82	5.30
1961	2,680	70	4.55	1969	2,450	83	5.55
1962	2,667	72	4.67	1970	2,444	84	5.72
1963	2,628	74	4.78	1971	2,455	85	5.96
1964	2,593	75	4.87	1972	2,468	86	6.27
1965	2,566	77	4.98	1973	2,459	87	6.45
1966	2,540	79	5.08				

<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 707.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, by regions, 1972 and 1973 <sup>1</sup>**

Region	Number of farms with telephone service		Percentage of all farms with telephone service		Average monthly bill	
	1972	1973	1972	1973	1972	1973
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>
New England	27	26	95	96	7.11	7.26
Middle Atlantic	130	128	95	96	6.05	6.16
East-North Central	502	500	93	93	6.28	6.47
West-North Central	588	586	92	92	6.00	6.12
South Atlantic	335	329	79	79	6.60	6.96
East-South Central	312	313	75	77	6.22	6.46
West-South Central	338	341	81	83	6.31	6.52
Mountain	108	108	87	88	6.50	6.53
Pacific	128	128	93	94	6.42	6.48
United States	2,468	2,459	86	87	6.27	6.45

<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 under "set-aside" programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

**Table 708.—Commodity Credit Corporation: Price support granted on 1972 crop, United States and Territories <sup>1</sup>**

Commodity	Unit	Through June 30, 1973	
		Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>
Cotton, upland .....	Bale .....	1.9	170.3
Cotton, extra-long staple .....	do .....	( <sup>2</sup> )	6.5
Cotton, seed .....	Pound .....	2.0	.4
Wheat .....	Bushel .....	164.7	216.0
Corn .....	do .....	419.8	434.5
<b>Milk and butterfat:</b>			
Butter .....	Pound .....	214.6	145.0
Cheese .....	do .....	14.1	8.6
Dried milk .....	do .....	210.2	71.3
Tobacco .....	do .....	49.9	46.4
Rice, rough .....	Cwt .....	22.9	127.2
Grain sorghum .....	Bushel .....	29.8	29.1
Soybeans .....	do .....	90.6	202.3
Peanuts, farmers' stock .....	Pound .....	1,039.7	153.7
Peanuts, shelled .....	do .....	152.4	27.3
Oats .....	Bushel .....	31.8	15.6
Flaxseed .....	do .....	.7	1.6
Barley .....	do .....	42.4	35.6
Beans, dry edible .....	Cwt .....	.9	6.2
Tung oil .....	Pound .....	2.2	.6
Rye .....	Bushel .....	6.8	5.6
Honey .....	Pound .....	19.7	2.9
Special purchase programs <sup>3</sup> .....			274.7
<b>Total .....</b>			<b>1,981.4</b>

<sup>1</sup> Consists of loans made and purchases.

<sup>2</sup> Less than 50,000.

<sup>3</sup> Commodities included in "Special purchase programs" for 1972 crop are corn products, wheat products, rolled oats, rice, cereal, vegetable oil products, blended food products, soya flour, feed for Government facilities, foundation seeds, milled rice, peanut butter, and seeds and plants.

Agricultural Stabilization and Conservation Service.

Table 709.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1964-73 <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-Con.</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>
1964	14,953	11,897	1965	17,318	2,077	1964	82,713	87,173
1965	16,522	12,949	1966	33,903	4,164	1965	106,002	103,024
1966	16,454	12,292	1967	30,733	3,934	1966	27,681	22,003
1967	47,866	41,655	1968	24,908	3,203	1967	65,375	56,300
1968	116,122	99,676	1969	45,668	6,098	1968	73,757	65,593
1969	51,936	40,110	1970	40,611	5,525	1969	41,524	35,079
1970	27,553	22,150	1971	23,123	3,366	1970	30,533	26,397
1971	88,922	68,845	1972	19,770	2,892	1971	154,416	146,182
1972	42,373	35,580	1973 <sup>2</sup>	10,744	1,798	1972	29,773	29,116
1973 <sup>2</sup>	14,829	13,105				1973 <sup>2</sup>	14,369	13,644
			<b>Naval stores:</b>	<i>1,000 pounds</i>				
<b>Corn:</b>	<i>1,000 bushels</i>		<b>Rosin:</b>			<b>Soybeans:</b>	<i>1,000 bushels</i>	
1964	215,718	225,867	1964	95,962	10,168	1964	28,572	63,894
1965	214,934	217,246	1965	86,012	8,479	1965	86,517	193,079
1966	262,948	249,076	1966	54,540	5,290	1966	153,142	379,512
1967	466,809	481,497	1967	43,255	4,210	1967	200,653	503,110
1968	403,409	419,595	1968	19,150	1,859	1968	336,862	844,311
1969	398,049	411,325	1969	1,849	174	1969	179,498	401,208
1970	323,323	332,612				1970	146,416	327,680
1971	954,367	994,214	<b>Oats:</b>	<i>1,000 bushels</i>		1971	168,283	376,121
1972	419,748	434,444	1964	40,873	23,783	1972	90,544	202,257
1973 <sup>2</sup>	183,026	192,250	1965	43,681	23,214	1973 <sup>2</sup>	101,310	227,041
			1966	22,695	12,303			
<b>Cotton:</b>	<i>1,000 bales</i>		1967	36,740	21,031	<b>Storage facility and equipment <sup>3</sup></b>		
1964	7,341	1,063,582	1968	89,135	50,709			884,633
1965	6,965	957,443	1969	152,449	85,685			
1966	3,133	296,019	1970	108,883	62,714			
1967	1,514	144,480	1971	81,833	40,048			
1968	4,443	453,332	1972	31,800	15,615	<b>Tobacco:</b>	<i>1,000 pounds</i>	
1969	3,706	390,267	1973 <sup>2</sup>	10,045	5,184	1964	354,807	259,864
1970	2,403	251,328				1965	110,700	91,062
1971	1,250	114,149	<b>Peanuts:</b>	<i>1,000 tons</i>		1966	139,172	106,742
1972	1,945	176,723	1964	201.3	47,428	1967	314,710	243,164
1973 <sup>2</sup>	1,229	118,881	1965	234.0	55,842	1968	170,443	134,951
			1966	267.0	62,347	1969	233,495	214,000
<b>Seed cotton:</b>	<i>1,000 pounds</i>		1967	229.0	54,195	1970	172,822	159,914
1972	2,038	355	1968	225.8	55,655	1971	55,512	54,251
1973 <sup>2</sup>	17,651	2,727	1969	207.6	53,896	1972	50,431	46,419
			1970	438.6	119,795	1973 <sup>2</sup>	27,731	29,261
<b>Dry beans:</b>	<i>1,000 cwt.</i>		1971	518.6	150,996			
1964	1,132	7,915	1972	519.4	154,630	<b>Tung oil:</b>	<i>1,000 pounds</i>	
1965	707	4,720	1973 <sup>2</sup>	510.6	158,516	1964	26,586	6,523
1966	3,498	23,981				1965	9,318	2,279
1967	666	4,424	<b>Rice:</b>	<i>1,000 cwt.</i>		1966	24,836	6,048
1968	1,688	11,208	1964	7,629	38,297	1967	13,327	3,250
1969	1,956	13,447	1965	9,813	48,529	1968	5,525	1,345
1970	1,366	9,153	1966	14,362	70,267	1969	5,651	1,446
1971	814	5,480	1967	16,352	80,713	1970	3,664	965
1972	947	6,224	1968	23,631	113,466	1971	100	27
1973 <sup>2</sup>	63	432	1969	22,671	112,687	1972	2,209	608
			1970	20,780	106,131			
<b>Flaxseed:</b>	<i>1,000 bushels</i>		1971	31,228	166,017	<b>Wheat:</b>	<i>1,000 bushels</i>	
1964	6,306	17,851	1972	22,928	207,468	1964	197,861	254,211
1965	11,128	31,381	1973 <sup>2</sup>	16,850	107,888	1965	170,085	202,902
1966	1,865	5,316				1966	132,665	158,269
1967	2,700	7,705	<b>Rye:</b>	<i>1,000 bushels</i>		1967	280,773	342,230
1968	6,125	17,459	1964	5,257	5,242	1968	445,001	532,551
1969	12,392	33,456	1965	5,956	5,665	1969	406,909	489,061
1970	12,347	29,936	1966	2,184	2,110	1970	254,259	306,049
1971	6,710	16,330	1967	2,247	2,213	1971	438,605	535,612
1972	516	1,275	1968	4,411	4,241	1972	142,976	173,791
1973 <sup>2</sup>	120	298	1969	6,417	6,153	1973 <sup>2</sup>	59,655	71,862
			1970	10,669	10,230			
<b>Honey:</b>	<i>1,000 pounds</i>		1971	18,958	15,634			
1964	9,630	1,174	1972	6,695	5,594			
			1973 <sup>2</sup>	427	376			

See footnotes on page 510.

**Table 710.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1963-73 <sup>1</sup>**

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton	Dry beans	Flax-seed	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>3</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>3</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

  

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>2</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>3</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

<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.

## FOOTNOTES FOR TABLE 709

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation.

<sup>2</sup> Loans through Dec. 31, 1973.

<sup>3</sup> Cumulative from inception of program through Dec. 31, 1973.

Agricultural Stabilization and Conservation Service. Data for 1955-63 in *Agricultural Statistics, 1972*, table 741.

**Table 711.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1963-73 <sup>1</sup>**

Year <sup>2</sup>	Barley	Corn	Cotton <sup>3</sup>	Dry beans	Flaxseed	Sorghum grain	Oats
	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
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	225
1972	97	735	2,411	.7	.4	58	199
1973	22	190	900	.1	.1	14	46

  

Year <sup>2</sup>	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding <sup>4</sup>
	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
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	1,266

<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> 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 712.—Commodity Credit Corporation: Loan transactions in fiscal year 1973, by commodities <sup>1</sup>

Commodity	Unit	Loans outstanding July 1, 1972 <sup>2</sup>	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>3</sup>	Loans outstanding June 30, 1973	
							Value <sup>2</sup>	Quantity collateral remaining pledged
<b>Basic commodities:</b>								
Corn	Bushel	856,209	455,283	825,729	33,222	1,150	451,391	443,089
Cotton	Bale	23,412	176,734	174,176	28		25,942	327
Seed cotton, upland	Pound		355	355				
Peanuts	Ton	4,454	154,603	111,222	130	46,612	1,093	7,442
Rice	Cwt	138	127,150	127,203	85			
Tobacco	Pound	671,545	51,426	241,773		146	481,052	635,641
Wheat	Bushel	436,033	160,139	510,687	8,020	150	77,315	62,555
Total		1,991,791	1,125,690	1,991,145	41,485	48,058	1,036,793	
<b>Designated nonbasic commodities:</b>								
Barley	Bushel	60,652	32,904	59,697	1,512	53	32,294	40,267
Sorghum grain	do	87,866	30,872	106,523	2,159	66	9,990	11,032
Honey	Pound	225	2,862	2,942			145	906
Oats	Bushel	102,059	15,508	58,747	3,286	75	55,459	105,204
Rye	do	7,358	5,563	6,563	2,363	6	3,989	4,658
Tung oil	Pound	27	606		27		606	2,199
Total		258,187	88,315	234,472	9,347	200	102,483	
<b>Other nonbasic commodities:</b>								
Beans, dry edible	Cwt	18	6,226	6,179		8	57	11
Flaxseed	Bushel	2,049	1,275	1,739	1,478	1	106	43
Soybeans	Bushel	25,314	202,108	222,806	15	99	4,502	1,998
Total		27,381	209,609	230,724	1,493	108	4,665	
<b>Other loans:</b>								
Storage facility and equipment		196,819	156,563	79,011		261	274,110	
Total		196,819	156,563	79,011		261	274,110	
Grand total		2,474,178	1,580,177	2,535,352	52,325	48,627	1,418,051	

<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.

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Table 713.—Commodity Credit Corporation: Loans made in fiscal year 1973, 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
Maine	2	1						112	115
Connecticut						407			407
New York	2	684					361	1,213	2,260
New Jersey	14	146					37	80	277
Pennsylvania	11	559		1			62	575	1,208
Ohio	2	8,865		15			1,377	11,728	21,987
Indiana		20,087		43			386	16,038	36,554
Illinois	1	48,167		268			2,025	39,940	90,401
Michigan	8	6,029		9			345	6,297	12,688
Wisconsin	26	13,119				103	35	7,806	21,089
Minnesota	8,152	91,214		20			13,796	56,780	169,962
Iowa	6	140,256		69			( <sup>3</sup> )	81,738	222,069
Missouri	2	14,597	230	1,526			831	17,097	34,283
North Dakota	13,591	2,021					36,365	13,305	65,282
South Dakota	2,565	15,061		557			11,793	17,473	47,449
Nebraska	31	62,016		4,298			6,642	20,708	93,695
Kansas	15	10,603		6,458			39,916	7,009	64,001
Delaware	18	71					23	35	147
Maryland	58	1,425					33	470	1,986
Virginia	67	1,804	70	12	8,653	79	200	1,539	12,424
West Virginia		2						11	13
North Carolina	18	4,955	3,613	241	53	24,639	118	4,588	38,225
South Carolina	15	1,976	3,100	11			71	1,670	6,843
Georgia	9	4,287	6,628	25	114,640		45	11,375	137,009
Florida		361	215		252		4	2,192	3,024
Kentucky	19	1,793		26		19,048	161	2,340	23,387
Tennessee	11	524	878	43		5,327	53	1,556	8,392
Alabama		263	1,849	18			4	1,738	3,872
Mississippi		33	14,377	34			16	8,450	22,910
Arkansas			3,501	245			94	89,854	93,694
Louisiana			3,642	33				12,205	15,881
Oklahoma	22	602	7,721	380	35		8,050	673	17,483
Texas	2	1,461	55,640	15,668	30,970		2,357	47,249	153,347
Montana	1,583	13					8,170	2,005	11,771
Idaho	1,585	194					4,096	2,612	8,487
Wyoming	37	27					466	608	1,138
Colorado	18	1,324		108			3,921	1,880	7,251
New Mexico	2	147	5,921	649			455	152	7,326
Arizona	83	5	16,933	74			109	62	17,266
Utah	74						581	118	773
Nevada	9		233						255
Washington	614	165					11,411	1,755	13,945
Oregon	571	5					5,440	1,202	7,218
California	3,633	431	52,537	41			294	23,623	80,559
Alaska	28								28
Puerto Rico						1,823			1,823
Unallocated		*—10					*—17		—27
United States and Territories	32,904	455,283	177,088	30,872	154,603	51,426	160,139	517,862	1,580,177

<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> \$500 or less.

<sup>4</sup> Denotes adjustment of prior activity.

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Table 714.—Commodity Credit Corporation: Selected inventory transactions, program and commodity, fiscal year 1973

Program and commodity	Unit	Quantity					Value				
		Inventory July 1, 1972	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory June 30, 1973	Inventory July 1, 1972	Purchases	Collateral acquired from loans	Sales proceeds	Inventory June 30, 1973
<b>Feed grains:</b>		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
		<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Barley	Bushel	11,988	2,094	2,029	14,946	889	9,487	2,517	1,770	15,585	736
Corn	do	155,209	148	31,557	104,588	81,209	172,381	194	42,417	141,811	98,957
Corn products	Pound	352	178,496		88,566		15	8,986		4,332	
Grain sorghum	Bushel	45,779	3	2,288	33,089	14,037	45,382	2	2,366	55,011	13,931
Oats	do	185,821	66	6,767	61,752	130,023	116,371	42	4,214	46,325	82,783
Oats, rolled	Pound		107,681		60,009			7,846		4,430	
Rye	Bushel	33,156	195	2,946	18,735	17,482	33,010	173	2,600	22,944	16,262
<b>Total feed grains</b>							376,646	19,760	53,367	290,438	212,669
Wheat	Bushel	367,417	24,095	6,574	253,051	144,076	487,878	46,133	9,604	517,221	194,450
Wheat flour	Pound	43,158	1,600,731		1,180,813		1,985	103,394		72,123	
Wheat products, other	do	107	551,156		515,677	10	6	36,563		32,774	2
Rice, milled	Cwt	121	765		731	( <sup>2</sup> )	1,171	11,115		7,390	( <sup>2</sup> )
Rice, rough	do	2,846	1	17	1,410	5	15,087	7	87	7,786	28
Rice, cereal	Pound	4	272				2	106			
Cotton, extra-long staple	Bale	23		( <sup>2</sup> )	21	2	5,337		19	4,154	523
Cotton, upland	do	1		( <sup>2</sup> )	1	1	146		7	399	
<b>Dairy products:</b>											
Butter	Pound	166,643	144,915		27,605	97,672	112,835	96,763		18,462	64,771
Cheese	do	302	13,626		84	238	8,313			163	
Milk, dried	do	56,463	145,765		112,274	701	18,365	53,163		35,910	353
<b>Total dairy products</b>							131,379	158,239		54,372	65,287
<b>Oils and oilseeds:</b>											
Flaxseed	Bushel	18,717	30	583	13,193	140	45,445	76	1,504	42,185	330
Linseed oil	Pound	144,106			259,484		16,144			21,438	
Peanut butter	do	83	5,763		1	33	27	1,984			11
Peanuts, farmers' stock	do	74	1,935	885	1,489	1,004	11	256	115	105	129
Peanuts, shelled	do		164,005		164,106			29,291		18,885	
Soya flour	do	500	424		924		54	54		111	
Soybeans	Bushel			7	1	6			66	<sup>3</sup> 6	64
Tung oil	Pound	31,375		100	11,852	19,623	7,889		27	1,318	4,952
<b>Total oils and oilseeds</b>							69,570	31,661	1,712	84,036	5,486
<b>Blended foods</b>	Pound	2,519	427,086		429,605		227	45,982		47,138	

Grains and seeds:										
Feed for Government facilities	Cwt		16		16			130		131
Foundation seeds	Pound	475	87		173	388	254	53		135
Total grains and seeds							254	183		266
Plants and seeds	Various							86		87
Vegetable oil products	Pound	2,287	349,868		245,837		407	58,412		39,877
Total inventory operations							1,090,095	511,641	64,796	1,158,061
										478,657

<sup>1</sup> Sales do not reflect commodity donations.

<sup>2</sup> 500 or less.

<sup>3</sup> Denotes decrease or loss.

Agricultural Stabilization and Conservation Service.

**Table 715.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1973**

Commodity	Export				Domestic					Total export and domestic
	Dollar sales <sup>1</sup>	Public Law 480, Title II	Transfers to other Government agencies	Total export	Dollar sales	Transfers to other Government agencies	Donations <sup>2</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	1,000 dollars	1,000 dollars
<b>Basic commodities:</b>										
Corn		2,836		2,836	111,738	65	11	269	112,083	114,919
Corn products		4,247		4,247			4,754	1	4,755	9,002
Cotton, extra-long staple					4,832			( <sup>3</sup> )	4,833	4,833
Cotton, upland					151		2		153	153
Peanuts, farmers' stock					204		38		242	242
Peanuts, shelled	9,693			9,693	19,618				19,618	29,311
Rice cereal							108	( <sup>3</sup> )	108	108
Rice, milled		7,001		7,001			14,730	61	14,791	21,792
Rice, rough	2,726			2,726	4,723			115	4,838	7,564
Wheat	21,361	48,851		70,212	278,663		4	174	278,829	349,041
Wheat flour		70,701		70,701		( <sup>3</sup> )	34,676	2	34,678	105,379
Wheat products, other		31,799		31,799		336	4,428	4	4,768	36,567
<b>Total</b>	<b>33,780</b>	<b>165,435</b>		<b>199,215</b>	<b>419,929</b>	<b>401</b>	<b>58,740</b>	<b>626</b>	<b>479,696</b>	<b>678,911</b>
<b>Designated nonbasic commodities:</b>										
Butter	560		1,404	1,964	16,284		129,865	423	146,572	148,536
Cheese							8,278	50	8,328	8,328
Milk, dried	13,675	18,549		32,224	4,324		34,717	81	39,122	71,346
Barley	493			493	12,305			4	12,301	12,794
Sorghum grain		5,420		5,420	28,300		778	6	29,084	34,504
Oats	1,509			1,509	35,772	30	3	248	36,053	37,562
Rye					19,290			223	19,513	19,513
Tung oil					2,933			31	2,964	2,964
Rolled oats		4,343		4,343			3,502	1	3,503	7,846
<b>Total</b>	<b>16,237</b>	<b>28,312</b>	<b>1,404</b>	<b>45,953</b>	<b>119,208</b>	<b>30</b>	<b>177,143</b>	<b>1,059</b>	<b>297,440</b>	<b>343,393</b>
<b>Other nonbasic commodities:</b>										
Soya flour		108		108					1	108
Blended foods		46,209		46,209					18	46,210
Linseed oil	19,196			19,196	7,760				7,778	26,974
Vegetable oil products		39,091		39,091			19,720	8	19,728	58,819
Flaxseed	102			102	33,361			131	33,492	33,594
Soybeans					1			( <sup>3</sup> )	1	1
Feed for Government facilities						130			130	130

Foundation seed					95			( <sup>3</sup> )	95	95
Plants and seeds			86	86						86
Peanut butter							2,000	( <sup>3</sup> )	2,000	2,000
<b>Total</b>	<b>19,298</b>	<b>85,408</b>	<b>86</b>	<b>104,792</b>	<b>41,217</b>	<b>130</b>	<b>21,720</b>	<b>158</b>	<b>63,225</b>	<b>168,017</b>
<b>Total price-support program</b>	<b>69,315</b>	<b>279,155</b>	<b>1,490</b>	<b>349,960</b>	<b>580,354</b>	<b>561</b>	<b>257,603</b>	<b>1,843</b>	<b>840,361</b>	<b>1,190,321</b>

<sup>1</sup> Includes commodities subsequently exported and financed under P.L. 480.  
<sup>2</sup> Includes donations under Sections 202, 416, and miscellaneous donations under various other authorizations.

<sup>3</sup> \$500 or less.  
<sup>4</sup> Denotes negative item which results from adjustment of prior activity.  
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**Table 716.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1963–73**

Date	Inventory after revaluation	Loans held by CCC	Loans financed by lending agencies	Total loans outstanding	Total investment
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1963:					
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	7,960.6
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	2,355.3	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	2,263.2	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	4,872.1
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

<sup>1</sup> Since 1971, reflects total CCC loans and inventories.Agricultural Stabilization and Conservation Service. Data for 1952–62 in *Agricultural Statistics, 1972*, table 748.

Table 717.—Sugar Act payments to sugarbeet growers, United States, 1963–73

Crop year	Producers (payees)	Payments on sugarbeets marketed	Abandonment and deficiency payments	Total payments
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1963	37,947	51,272	1,044	52,316
1964	40,055	52,014	1,878	53,892
1965	36,800	44,413	2,313	46,726
1966	32,371	44,093	1,439	45,532
1967	30,488	42,384	1,485	43,869
1968	31,872	55,268	1,497	56,765
1969	32,522	57,846	2,521	60,367
1970	29,952	52,644	1,511	54,155
1971	26,879	54,900	1,277	56,177
1972	25,814	56,724	1,220	57,944
1973 <sup>1</sup>	26,000	( <sup>2</sup> )	( <sup>2</sup> )	52,096

<sup>1</sup> Estimated.<sup>2</sup> Not available.Agricultural Stabilization and Conservation Service. Data for 1949–62 in *Agricultural Statistics, 1972*, table 749.Table 718.—Sugar Act payments to sugarbeet growers, by States, 1972 and 1973<sup>1</sup>

State	Producers (payees)		Payments on sugarbeets marketed		Abandonment and deficiency payments		Total payments	
	1972	1973 <sup>2</sup>	1972	1973 <sup>2</sup>	1972	1973 <sup>2</sup>	1972	1973 <sup>2</sup>
	<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>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Arizona	63	103	505	( <sup>3</sup> )	4	( <sup>3</sup> )	509	588
California	2,512	2,875	15,358	( <sup>3</sup> )	157	( <sup>3</sup> )	15,515	12,336
Colorado	4,027	3,316	5,728	3,935	195	189	5,923	4,124
Idaho	4,030	4,319	7,632	( <sup>3</sup> )	126	( <sup>3</sup> )	7,758	6,648
Iowa	22	—	61	—	( <sup>4</sup> )	—	61	—
Kansas	497	598	1,268	( <sup>3</sup> )	58	( <sup>3</sup> )	1,325	1,177
Michigan	3,054	2,811	3,252	3,340	142	66	3,394	3,406
Minnesota	1,260	1,041	3,403	4,656	48	27	3,451	4,683
Montana	1,128	1,497	1,869	( <sup>3</sup> )	12	( <sup>3</sup> )	1,881	1,888
Nebraska	2,692	2,365	3,706	3,149	77	61	3,783	3,210
New Mexico	14	43	28	( <sup>3</sup> )	0	( <sup>3</sup> )	28	31
North Dakota	1,013	1,385	2,222	( <sup>3</sup> )	51	( <sup>3</sup> )	2,274	2,493
Ohio	1,436	1,531	1,190	( <sup>3</sup> )	216	( <sup>3</sup> )	1,405	1,340
Oregon	458	415	1,146	966	6	9	1,152	975
Texas	469	531	940	( <sup>3</sup> )	37	( <sup>3</sup> )	976	966
Utah	720	864	925	( <sup>3</sup> )	18	( <sup>3</sup> )	943	793
Washington	1,132	1,101	4,924	5,131	56	86	4,980	5,217
Wyoming	1,287	1,205	2,567	2,176	17	45	2,585	2,221
Total <sup>5</sup>	25,814	26,000	56,724	( <sup>3</sup> )	1,220	( <sup>3</sup> )	57,944	52,096

<sup>1</sup> Data are for crop years.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Less than \$500.<sup>5</sup> Totals may not add due to rounding.

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## FOOTNOTES FOR TABLE 720

<sup>1</sup> Represents the number of producers receiving payments under ASCS programs, grouped by aggregate size of all payments to each, and total amount of payments received by these groups of producers. <sup>2</sup> Less than 0.005 percent.

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**Table 719.—Sugar Act payments to sugarcane growers, by States and Territories, 1963-73 <sup>1</sup>**

Crop year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Texas	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand total
1963:									
Producers (payees) ..... number	116	5,509	5,625	-----	754	11,831	129	12,714	18,339
Payments ..... 1,000 dollars	4,135	11,055	15,190	-----	10,019	13,106	194	23,319	38,509
1964:									
Producers (payees) ..... number	194	5,690	5,884	-----	660	10,995	113	11,768	17,652
Payments ..... 1,000 dollars	6,024	8,744	14,768	-----	10,563	12,297	190	23,050	37,818
1965:									
Producers (payees) ..... number	188	5,599	5,787	-----	703	10,043	79	10,825	16,612
Payments ..... 1,000 dollars	5,383	8,332	13,715	-----	10,760	11,882	128	22,770	36,485
1966:									
Producers (payees) ..... number	184	5,345	5,529	-----	637	9,007	64	9,708	15,237
Payments ..... 1,000 dollars	6,037	8,177	14,214	-----	10,831	11,066	106	22,003	36,217
1967:									
Producers (payees) ..... number	165	5,183	5,348	-----	673	7,911	-----	8,584	13,932
Payments ..... 1,000 dollars	6,628	10,404	17,032	-----	10,570	9,534	-----	20,104	37,136
1968:									
Producers (payees) ..... number	154	5,099	5,253	-----	628	6,671	-----	7,299	12,552
Payments ..... 1,000 dollars	5,249	9,593	14,842	-----	10,861	9,677	-----	17,648	32,490
1969:									
Producers (payees) ..... number	145	4,915	5,060	-----	612	5,698	-----	6,310	11,370
Payments ..... 1,000 dollars	5,164	7,681	12,845	-----	10,463	6,341	-----	16,804	29,649
1970:									
Producers (payees) ..... number	147	4,901	5,048	-----	590	4,318	-----	4,908	9,956
Payments ..... 1,000 dollars	6,122	8,692	14,814	-----	10,261	4,539	-----	14,800	29,614
1971:									
Producers (payees) ..... number	145	4,919	5,064	-----	590	3,630	-----	4,220	9,284
Payments ..... 1,000 dollars	6,086	8,625	14,711	-----	10,722	4,040	-----	14,762	29,473
1972:									
Producers (payees) ..... number	151	4,994	5,145	-----	482	3,630	-----	4,112	9,257
Payments ..... 1,000 dollars	8,798	9,327	18,125	-----	4,040	9,667	-----	13,707	31,832
1973: <sup>3</sup>									
Producers (payees) ..... number	145	4,955	5,100	200	463	3,024	-----	3,487	8,787
Payments ..... 1,000 dollars	9,800	10,000	19,800	1,200	9,510	3,517	-----	13,027	34,027

<sup>1</sup> Abandonment and deficiency payments included. <sup>2</sup> Program years begin in the fall of the year indicated in Florida, Louisiana, and Puerto Rico; in January of the year indicated in Hawaii and the Virgin Islands.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 751.

**Table 720.—Agricultural Stabilization and Conservation Programs: Number of producers and payments received, grouped by size of payments, United States, 1973 <sup>1</sup>**

Payment size groups	Producers		Payments	
	Number	Percentage of total	Amount	Percentage of total
		<i>Percent</i>	<i>1,000 dollars</i>	<i>Percent</i>
Less than \$100 .....	427,788	19.85	20,968	0.82
\$100 to \$199 .....	295,782	13.70	43,415	1.67
\$200 to \$499 .....	493,809	22.88	163,058	6.28
\$500 to \$699 .....	185,588	8.60	110,162	4.24
\$700 to \$999 .....	182,083	8.44	152,722	5.88
\$1,000 to \$1,999 .....	287,784	13.33	405,849	15.63
\$2,000 to \$2,999 .....	112,609	5.22	274,185	10.56
\$3,000 to \$3,999 .....	54,385	2.52	187,327	7.21
\$4,000 to \$4,999 .....	30,503	1.41	136,022	5.24
\$5,000 to \$7,499 .....	37,391	1.73	226,319	8.72
\$7,500 to \$9,999 .....	16,654	.77	143,475	5.53
\$10,000 to \$14,999 .....	15,138	.70	183,324	7.06
\$15,000 to \$24,999 .....	10,425	.47	198,484	7.64
\$25,000 to \$49,999 .....	6,478	.30	223,433	8.61
\$50,000 to \$99,999 .....	1,801	.08	104,313	4.02
\$100,000 to \$499,999 .....	77	( <sup>2</sup> )	15,202	.59
\$500,000 to \$999,999 .....	7	( <sup>2</sup> )	4,651	.18
\$1,000,000 and over .....	2	( <sup>2</sup> )	3,122	.12
Subtotal .....	2,158,304	100.00	2,596,031	100.00
Undistributed .....			6,577	
Total .....			2,602,608	

See footnotes on page 519.



Table 721.—Cotton, Feed Grain, and Wheat Programs: Participating data and payments by size of base or allotment, United States, 1973

Size of base or allotment (acres)	Participating farms	Base or allotment acreage on participating farms	Set-aside programs				
			Required set-aside acreage	Average yield per acre	Average payment per acre	Total payment	Acreage on which computed
Cotton							
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>
0.1 to 4.9 -----	36,695	114	-----	53	8	7,768	966
5.0 to 10.0 -----	45,185	328	-----	123	18	23,959	1,298
10.1 to 14.9 -----	24,274	299	-----	207	31	21,268	685
15.0 to 29.9 -----	43,963	943	-----	202	30	65,196	2,145
30.0 to 49.9 -----	30,097	1,161	-----	208	31	81,132	2,593
49.9 or less -----	180,214	2,845	-----	-----	-----	199,323	7,687
50.0 to 99.9 -----	26,770	1,870	-----	218	33	138,878	4,234
100.0 to 199.9 -----	12,970	1,777	-----	254	38	146,794	3,847
200.0 to 349.9 -----	4,320	1,115	-----	273	41	108,383	2,644
350.0 to 499.9 -----	1,214	498	-----	305	46	50,037	1,091
500.0 to 999.9 -----	667	429	-----	323	48	44,044	908
1,000 and over -----	126	192	-----	326	49	19,867	405
Total <sup>1</sup> -----	226,281	8,727	-----	226	34	707,325	20,816
Corn, sorghum grain, and barley							
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>
10.0 or less -----	386,259	2,203	180	-----	17	18,714	1,101
10.1 to 15.0 -----	158,272	2,055	173	-----	19	19,098	1,028
15.1 to 20.0 -----	131,205	2,362	198	-----	19	22,633	1,181
20.1 to 25.0 -----	112,145	2,576	217	-----	20	25,394	1,289
25.0 or less -----	787,881	9,196	768	-----	-----	85,839	4,599
25.1 to 30.0 -----	97,887	2,738	230	-----	20	27,223	1,369
30.1 to 50.0 -----	290,320	11,558	940	-----	20	118,067	5,779
50.1 to 125.0 -----	470,449	37,615	2,991	-----	21	399,221	18,807
125.1 to 200.0 -----	130,823	20,453	1,659	-----	21	214,669	10,226
200.1 to 500.0 -----	82,586	23,578	2,025	-----	20	240,795	11,789
500.1 to 1,000.0 -----	9,243	6,046	549	-----	20	59,475	3,023
1,000.1 and over -----	1,774	2,871	260	-----	18	25,552	1,436
Total <sup>1</sup> -----	1,870,963	114,055	9,420	-----	21	1,170,842	57,028
Wheat							
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>
10.0 or less -----	706,240	2,506	501	36	26	71,348	2,795
10.1 to 15.0 -----	76,387	944	214	34	24	25,896	1,067
15.1 to 25.0 -----	88,890	1,724	471	32	23	44,689	1,984
25.0 or less -----	871,517	5,174	1,186	-----	-----	141,933	5,846
25.1 to 50.0 -----	93,724	3,295	1,238	30	21	84,681	3,951
50.1 to 100.0 -----	57,541	3,985	1,903	29	21	105,534	4,965
100.1 to 200.0 -----	23,642	3,176	1,761	29	21	87,272	4,073
200.1 to 300.0 -----	4,534	1,083	658	29	21	30,278	1,422
300.1 to 500.0 -----	1,878	695	418	28	21	19,180	914
500.1 to 1,000.0 -----	481	309	176	27	20	7,972	399
1,000.1 to 2,000.0 -----	38	47	32	25	18	1,140	64
2,000.1 and over -----	5	17	-----	22	15	259	17
Total <sup>1</sup> -----	1,053,360	17,783	7,372	31	22	478,250	21,650

<sup>1</sup> Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

**Table 722.—Agricultural Stabilization and Conservation Programs: Payments to producers, by program and commodity, program years 1968-73**

Program and commodity	1968	1969	1970	1971	1972	1973 <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>
<b>Diversion:</b>						
Corn .....	651.3	780.3	645.0	-----	-----	-----
Sorghum grain .....	89.2	114.2	107.6	-----	-----	-----
Barley .....	-----	22.1	18.3	-----	-----	-----
Wheat .....	-----	71.6	62.5	-----	132.2	103.1
Cotton .....	144.7	<sup>2</sup> 26.4	<sup>2</sup> 24.9	-----	-----	-----
<b>Total</b> .....	<b>885.2</b>	<b>1,014.6</b>	<b>858.3</b>	<b>-----</b>	<b>132.2</b>	<b>103.1</b>
<b>Price support:</b>						
Corn .....	514.4	584.9	583.1	<sup>3</sup> 893.1	<sup>3</sup> 1,468.9	<sup>3</sup> 909.7
Sorghum grain .....	113.9	119.1	129.3	<sup>3</sup> 167.0	<sup>3</sup> 289.3	<sup>3</sup> 183.4
Barley .....	-----	23.9	26.5	-----	<sup>3</sup> 107.2	<sup>3</sup> 77.7
Cotton .....	638.8	796.8	889.9	<sup>3</sup> 818.3	<sup>3</sup> 807.3	<sup>3</sup> 702.3
Sugar (cane and beet) .....	92.0	90.4	82.6	86.2	89.8	86.5
Wool .....	54.4	50.4	64.0	102.3	68.0	-----
Mohair .....	10.6	1.9	7.8	9.7	-----	-----
<b>Total</b> .....	<b>1,424.1</b>	<b>1,667.4</b>	<b>1,783.2</b>	<b>2,076.6</b>	<b>2,830.5</b>	<b>1,964.6</b>
Wheat marketing certificate .....	746.0	784.3	808.5	885.7	726.5	375.2
<b>Total programs:</b>						
Corn .....	1,165.7	1,365.2	1,228.1	893.1	1,468.9	909.7
Sorghum grain .....	203.1	233.3	236.9	167.0	289.3	183.4
Barley .....	-----	46.0	44.8	-----	107.2	77.7
Wheat .....	746.0	855.9	871.0	885.7	858.7	478.3
Cotton .....	783.5	823.2	914.8	818.3	807.3	707.3
Sugar (cane and beet) .....	92.0	90.4	82.6	86.2	89.8	86.5
Wool .....	54.4	50.4	64.0	102.3	68.0	-----
Mohair .....	10.6	1.9	7.8	9.7	-----	-----
<b>Grand total</b> .....	<b>3,055.3</b>	<b>3,466.3</b>	<b>3,450.0</b>	<b>2,962.3</b>	<b>3,689.2</b>	<b>2,442.9</b>

<sup>1</sup> Preliminary. <sup>2</sup> Program in effect for small farms only. <sup>3</sup> Set-aside Program payments.

Agricultural Stabilization and Conservation Service.

**Table 723.—Cropland acreage withheld from production under specified programs, United States, 1959-74**

Year	Program										Total <sup>2</sup>
	Conservation reserve	Feed grain					Wheat	Cotton	Cropland conversion	Cropland adjustment <sup>1</sup>	
		Corn	Sorghum grain	Barley	Oats	Total					
<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>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	
1959	22.5	-----	-----	-----	-----	-----	-----	-----	-----	-----	22.5
1960	28.7	-----	-----	-----	-----	-----	-----	-----	-----	-----	28.7
1961	28.5	19.1	6.1	-----	-----	25.2	-----	-----	-----	-----	53.7
1962	25.8	20.3	5.5	2.4	-----	28.2	10.7	-----	-----	-----	64.7
1963	24.3	17.2	4.6	2.7	-----	24.5	7.2	-----	0.1	-----	56.1
1964	17.4	22.2	6.5	3.7	-----	32.4	5.1	<sup>3</sup> 0.5	.1	-----	55.5
1965	14.0	24.0	7.0	3.7	0.1	34.8	7.2	<sup>3</sup> 1.0	.4	-----	57.4
1966	13.3	23.7	7.3	3.7	(*)	34.7	8.3	4.6	.4	2.0	63.3
1967	11.0	16.2	4.1	-----	-----	20.3	-----	4.8	.6	4.0	40.7
1968	9.2	25.4	7.0	-----	-----	32.4	-----	3.3	.5	4.0	49.4
1969	3.4	27.2	7.5	4.4	-----	39.1	11.1	-----	.5	3.9	58.0
1970	.1	26.1	7.4	3.9	-----	37.4	15.7	-----	(*)	3.9	57.1
1971	(*)	14.1	4.1	-----	-----	18.2	13.5	2.1	(*)	3.8	37.6
1972	(*)	24.4	7.3	4.9	-----	36.6	20.1	2.0	(*)	3.3	62.1
1973	-----	6.0	2.0	1.4	-----	9.4	7.4	-----	(*)	2.8	19.6
1974 <sup>3</sup>	-----	-----	-----	-----	-----	-----	-----	-----	(*)	2.7	2.7

<sup>1</sup> State detail is available in *Agricultural Statistics, 1968*. <sup>2</sup> Total cropland withheld, including acreage devoted to substitute crops. <sup>3</sup> Not required to be put to conserving uses. <sup>4</sup> Less than 50,000 acres.

<sup>5</sup> Projected estimates.

Agricultural Stabilization and Conservation Service. Totals may not add due to rounding. Data for 1956-58 in *Agricultural Statistics, 1972*, table 755.

**Table 724.—Feed Grain and Wheat Programs: Participation, acreage withheld from production and payments earned, United States, 1971-73**

Item	Unit	1971 Diversion Programs				1972 Set-aside Programs					1973 Set-aside Programs				
		Feed grain			Wheat	Feed grain				Wheat	Feed grain				Wheat
		Corn	Sorghum grain	Total		Corn	Sorghum grain	Barley	Total		Corn	Sorghum grain	Barley	Total	
Number of farms: <sup>1</sup>															
With feed grain base or wheat allotment .....	Thousands .....	2,611	490	2,831	1,306	2,569	490	438	2,925	1,295	2,571	491	434	2,925	1,300
Participating <sup>2</sup> .....	do .....	1,524	364	1,691	1,012	1,480	347	290	1,713	976	1,605	379	326	1,871	1,053
Base or allotment acreage:															
Total <sup>3</sup> .....	Million acres .....	88.8	23.3	112.1	19.1	76.2	22.3	15.8	114.3	19.3	89.2	23.6	17.3	130.1	18.4
On participating farms .....	do .....	70.5	20.7	91.2	18.1	71.5	20.5	13.6	105.6	18.3	77.0	21.8	15.3	114.1	17.8
Percent on participating farms .....	Percent .....	79	89	81	95	94	92	86	92	95	86	92	88	88	97
Acreage diverted or set-aside:															
Total .....	Million acres .....	14.1	4.1	18.2	13.5	24.4	7.3	4.9	36.6	20.1	6.0	2.0	1.4	9.4	7.4
As a percentage of—															
Total base or allotment .....	Percent .....	16	18	16	71	32	33	31	32	104	7	8	8	7	40
Base or allotment on participating farms .....	do .....	20	20	20	74	34	36	36	35	110	8	9	9	8	42
Acreage planted:															
Total .....	Million acres .....	74.1	20.8	94.9	53.8	66.8	17.5	10.6	94.9	54.9	72.0	19.3	11.3	102.6	59.0
On participating farms <sup>4</sup> .....	do .....	55.2	16.2	71.4	46.7	49.0	13.6	8.5	62.6	45.7	57.8	16.7	9.5	84.0	51.0
Percent on participating farms .....	Percent .....	74	78	75	87	73	78	80	66	83	80	87	84	82	86
Payments earned:															
Total .....	Million dollars .....	893	167	1,060	886	1,469	289	107	1,865	859	910	183	78	1,171	478
Diversion .....	do .....									<sup>5</sup> 132					<sup>5</sup> 103
Price support .....	do .....														
Set-aside .....	do .....	893	167	1,060	<sup>6</sup> 886	1,469	289	107	1,865	<sup>6</sup> 727	910	183	78	1,171	<sup>6</sup> 375

<sup>1</sup> Total farms are not the sum of the farms by kinds of feed grain since individual farms may produce more than one kind.

<sup>2</sup> Includes all farms earning a diversion, price-support, set-aside, or substitute crop payment.

<sup>3</sup> Based on 1959 and 1960 averages, including acreage in the Conservation Reserve Program and proven acreage.

<sup>4</sup> Includes feed grains and wheat substituted in any of the feed grain, wheat, and cotton programs.

<sup>5</sup> Additional set-aside payment.

<sup>6</sup> Certificates earned. Certificate payment computed at \$1.64 per bushel in 1971, \$1.34 in 1972, and \$0.68 in 1973.

Agricultural Stabilization and Conservation Service.

Table 725.—Cotton, Feed Grain, and Wheat Programs: Price-support and set-aside payments, by States, 1972 and 1973

State	Wheat Set-aside Program		Feed Grain Set-aside Program		Cotton Set-aside Program	
	1972	1973	1972	1973	1972	1973
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	3	1	68	54		
New Hampshire			26	39		
Vermont	1	1	102	99		
Massachusetts			27	53		
Rhode Island			2	2		
Connecticut	1	1	113	158		
New York	4,924	3,115	9,063	6,203		
New Jersey	635	347	2,213	1,396		
Pennsylvania	4,746	2,756	11,782	8,491		
Ohio	19,765	11,603	58,926	38,292		
Indiana	17,299	9,339	109,469	64,358		
Illinois	24,029	13,253	212,130	122,690	108	98
Michigan	16,070	9,565	34,661	22,128		
Wisconsin	573	335	48,670	34,026		
Minnesota	18,020	11,485	148,826	86,423		
Iowa	1,184	764	306,487	185,758		
Missouri	20,280	11,681	98,560	60,764	20,758	18,386
North Dakota	142,349	79,310	54,052	34,881		
South Dakota	40,794	25,598	57,849	39,364		
Nebraska	54,333	29,879	172,170	117,299		
Kansas	137,163	73,756	99,459	73,016	( <sup>1</sup> )	( <sup>1</sup> )
Delaware	316	173	1,389	824		
Maryland	1,749	929	6,539	4,054		
Virginia	3,207	2,482	9,942	6,816	309	196
West Virginia	170	108	666	490		
North Carolina	4,933	3,605	30,785	17,116	14,515	13,198
South Carolina	2,135	1,697	12,537	7,078	29,614	25,042
Georgia	1,306	973	34,594	20,360	35,278	29,828
Florida	118	98	6,708	3,671	1,045	1,127
Kentucky	2,241	1,347	26,896	15,897	385	322
Tennessee	1,566	1,189	18,697	10,716	31,186	27,238
Alabama	385	328	14,651	8,645	45,392	38,743
Mississippi	595	387	9,316	5,359	108,943	93,886
Arkansas	1,106	838	2,256	1,860	73,552	64,963
Louisiana	261	209	2,143	1,611	35,808	31,037
Oklahoma	71,014	31,741	19,422	14,022	20,971	18,863
Texas	54,588	23,946	156,832	95,377	263,665	234,188
Montana	72,985	46,165	16,535	10,531		
Idaho	30,849	17,835	4,847	4,494		
Wyoming	3,660	1,934	1,323	1,101		
Colorado	29,765	17,553	23,917	15,267		
New Mexico	7,987	4,651	13,179	7,231	11,607	9,956
Arizona	816	649	4,378	3,129	37,043	32,681
Utah	3,986	2,387	1,212	1,223		
Nevada	428	273	74	125	245	204
Washington	41,536	22,669	5,835	4,858		
Oregon	13,903	7,882	3,401	2,527		
California	4,896	3,408	12,558	10,966	76,853	67,433
United States <sup>2</sup>	858,670	478,249	1,865,277	1,170,842	807,277	707,325

<sup>1</sup> \$500 or less.<sup>2</sup> Totals may not add due to rounding.

Agricultural Stabilization and Conservation Service.

**Table 726.—Acreage allotments: Acreage, by crops, United States, 1959-74 <sup>1</sup>**

Crop year	Wheat <sup>2</sup>	Cotton <sup>3</sup>		Peanuts <sup>3</sup>	Rice <sup>3</sup>	Tobacco	
		Upland	Extra-long staple			Flue-cured <sup>4</sup>	Burley <sup>4</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
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	(7)
1972	<sup>6</sup> 19,275	11,500	118	1,613	1,836	578	-----
1973	<sup>6</sup> 18,373	10,000	118	1,612	2,222	636	-----
1974	55,000	11,000	118	1,612	2,100	699	-----

<sup>1</sup> National acreage 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 727.—Farm allotments: Number established, by crops, United States, 1959-74**

Crop year	Wheat	Cotton		Peanuts	Rice	Tobacco	
		Upland	Extra-long staple			Flue-cured	Burley
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	79	14	191	292

<sup>1</sup> Not available.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 760.



California -----	4	4	8.2	8.6	47	46	( <sup>3</sup> )	( <sup>3</sup> )	2,457	2,447	-----	-----	-----	-----
United States <sup>4</sup> -----	1,295	1,300	553.5	541.1	3,599	3,579	81	79	14,241	14,086	192	192	289	292

<sup>1</sup> Includes farm and producer allotments.

<sup>2</sup> 500 farms or less.

<sup>3</sup> Less than 50 allotments.

<sup>4</sup> Totals may not add due to individual rounding.

Agricultural Stabilization and Conservation Service.

Table 729.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year 1974

Orders	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges .....	5,000	82,000
California and Arizona Valencia oranges .....	4,500	67,000
California and Arizona Desert grapefruit .....	600	10,000
California and Arizona lemons .....	2,000	104,000
Florida oranges, grapefruit, tangerines, and tangelos .....	15,600	575,000
Florida Indian River grapefruit .....	( <sup>1</sup> )	( <sup>1</sup> )
Florida Interior grapefruit .....	( <sup>1</sup> )	( <sup>1</sup> )
Florida Interior oranges .....	( <sup>1</sup> )	( <sup>1</sup> )
Florida limes .....	100	6,900
Texas oranges and grapefruit .....	2,800	32,000
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and freestone peaches .....	5,000	100,281
California nectarines .....	1,250	22,098
California olives .....	1,500	26,062
California Tokay grapes .....	1,200	17,900
Colorado peaches .....	300	2,934
Florida avocados .....	400	7,208
Georgia peaches .....	400	15,900
Idaho and Oregon prunes .....	250	1,860
Utah peaches .....	250	1,512
Washington apricots .....	250	718
Washington sweet cherries .....	1,300	15,750
Washington peaches .....	500	3,956
Washington, Oregon, and California winter pears .....	1,800	28,227
Washington and Oregon Bartlett pears .....	2,500	24,777
Washington and Oregon prunes .....	500	2,714
Cranberries .....	1,300	27,513
Tart cherries .....	2,300	28,876
Hawaiian papayas .....	165	4,235
<b>Dried fruits:</b>		
California dates .....	160	3,518
California dried prunes .....	2,600	95,613
California raisins .....	4,500	150,500
<b>Vegetables:</b>		
Florida celery .....	52	25,000
Florida tomatoes .....	148	95,000
Idaho and eastern Oregon onions .....	260	30,000
Texas lettuce .....	57	3,500
South Texas onions .....	200	20,000
Texas tomatoes .....	80	2,000
<b>Potatoes:</b>		
Colorado .....	420	32,000
Idaho and eastern Oregon .....	2,000	275,000
Maine .....	1,100	156,000
New England, except Maine .....	180	12,500
Oregon and Northern California .....	800	38,000
Southeastern States (Virginia-North Carolina) .....	300	39,500
Washington .....	425	105,000
<b>Nuts:</b>		
California almonds .....	7,000	199,500
Oregon, Washington, and California walnuts .....	8,450	97,917
Oregon and Washington filberts .....	1,700	7,531
Peanuts <sup>2</sup> .....	66,000	559,137
Washington, Oregon, Idaho, and California hops .....	217	41,457
Total (49 orders) .....		3,198,094

<sup>1</sup> Included under "Florida oranges, grapefruit, tangerines, and tangelos."

<sup>2</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 acres 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.

The Rural Environmental Assistance Program data from "Agricultural Statistics, 1973" are repeated in this issue as the data for updating these tables are very limited due to the termination of obligational authority after December 22, 1972. However, the program was reinstated in March 1974, and the data for the 1973 and 1974 programs will be available for inclusion in the 1975 edition.

**Table 730.—Rural Environmental Assistance Program:<sup>1</sup> Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area by program years, 1959-72**

Program year	Regular program <sup>2</sup>	Supplemental (emergency practices)	Total <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959	209,121	1,176	210,206
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

<sup>1</sup> The Rural Environmental Assistance Program was successor in 1971 to the Agricultural Conservation Program.

<sup>2</sup> Includes assistance under the Naval Stores Conservation Program. Excludes administrative expenses. Totals are from unrounded data.

Agricultural Stabilization and Conservation Service. Data for 1952-58 in *Agricultural Statistics, 1972*, table 763.

Table 731.—Rural Environmental Assistance Program:<sup>1</sup> Participation and assistance, by States and Caribbean area, 1972 program year

State or Territory	Participating farms <sup>2</sup>	Acreage served <sup>3</sup>	Assistance				Emergency conservation measures	
			Regular ACP	Supplemental (emergency practices)	Naval stores	Total gross assistance	Participating farms	Acreage served
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 acres
Maine	3,999	63	1,350			1,350		
New Hampshire	1,498	28	455			455		
Vermont	4,374	145	1,006			1,006		
Massachusetts	1,600	28	449			449		
Rhode Island	289	8	67			67		
Connecticut	2,130	42	450			450		
New York	15,351	432	4,391			4,391		
New Jersey	2,434	136	670			670		
Pennsylvania	11,447	265	4,198			4,198		
Ohio	14,350	383	5,649			5,649		
Indiana	19,327	470	5,524			5,524		
Illinois	18,749	746	7,429			7,429		
Michigan	14,317	379	3,939			3,939		
Wisconsin	13,675	353	5,438			5,438		
Minnesota	17,125	952	6,658			6,658		
Iowa	30,441	757	7,871	71		7,942	2,079	11
Missouri	34,077	857	7,387	15		7,402	160	3
North Dakota	21,272	1,985	5,561	14		5,575	10	1
South Dakota	16,856	1,378	4,100	196		4,296	228	53
Nebraska	11,950	1,071	5,637	115		5,752	33	48
Kansas	13,384	896	6,349			6,349		
Delaware	702	47	269			269		
Maryland	3,173	108	1,124			1,124		
Virginia	26,979	507	3,839			3,839		
West Virginia	11,652	118	1,567			1,567		
North Carolina	63,804	739	5,965	146		6,111	674	24
South Carolina	12,907	463	3,139			3,139		
Georgia	20,654	624	6,548	9	301	6,858	10	( <sup>4</sup> )
Florida	9,207	458	3,330		44	3,374		
Kentucky	27,181	470	6,045	112		6,157	349	4
Tennessee	29,660	490	5,105	14		5,119	53	( <sup>4</sup> )
Alabama	15,832	527	5,347		15	5,362		
Mississippi	28,062	749	5,728		10	5,738		
Arkansas	17,130	645	4,258	24		4,282	17	1
Louisiana	14,027	518	3,914			3,914		
Oklahoma	21,985	1,176	6,267	86		6,353	151	10
Texas	57,828	5,573	17,345	1,357		18,702	1,839	299
Montana	7,513	3,234	5,522	241		5,763	280	26
Idaho	6,151	693	2,248	117		2,365	95	16
Wyoming	3,508	873	2,109	210		2,319	773	35
Colorado	7,503	1,166	3,849			3,849		
New Mexico	2,940	1,174	2,016	44		2,060	261	( <sup>4</sup> )
Arizona	1,361	929	1,581	7		1,588	3	( <sup>4</sup> )
Utah	3,682	527	1,468			1,468		
Nevada	694	138	735			735		
Washington	6,849	568	3,148	456		3,604	221	8
Oregon	5,213	469	2,611	969		3,580	1,697	23
California	6,026	622	5,703	29		5,732	25	( <sup>4</sup> )
Alaska	86	5	98			98		
Hawaii	201	78	196			196		
Puerto Rico	2,080	23	716			716		
Virgin Islands	20	1	14			14		
Total	683,255	35,086	196,382	4,232	370	200,984	8,958	562

<sup>1</sup> The Rural Environmental Assistance Program was successor in 1971 to the Agricultural Conservation Program.<sup>2</sup> Includes data for the Naval Stores Conservation Program and supplemental (emergency) practices.<sup>3</sup> Includes emergency conservation measures.<sup>4</sup> Less than 500 acres.

Agricultural Stabilization and Conservation Service. Totals are the sum of rounded data.

**Table 732.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1972 program year**

State or Territory	Standard terraces (acreage served)	Diversions and terraces, ditches, or dikes (acreage served)	Establishing permanent cover	Improving established permanent cover	Establishing temporary protective cover	Tree planting	Timber stand improvement
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine		1	10	19	4	1	4
New Hampshire		( <sup>2</sup> )	5	5	2	( <sup>2</sup> )	5
Vermont		( <sup>2</sup> )	23	71	( <sup>2</sup> )	( <sup>2</sup> )	4
Massachusetts		( <sup>2</sup> )	4	4	12	( <sup>2</sup> )	4
Rhode Island		( <sup>2</sup> )	1	1	6	( <sup>2</sup> )	( <sup>2</sup> )
Connecticut		( <sup>2</sup> )	3	5	27		1
New York	( <sup>2</sup> )	3	14	55	55	6	9
New Jersey		( <sup>2</sup> )	9	5	86	( <sup>2</sup> )	1
Pennsylvania	1	4	66	39	15	4	3
Ohio	( <sup>2</sup> )	1	37	31	38	3	7
Indiana	3	3	27	21	176	2	9
Illinois	9	7	50	1	20	1	3
Michigan	( <sup>2</sup> )	( <sup>2</sup> )	70	14	129	15	6
Wisconsin	1	2	80	1	29	11	8
Minnesota	37	4	114	2	55	10	1
Iowa	21	5	80	6	100	12	( <sup>2</sup> )
Missouri		15	121	76	42	1	5
North Dakota		6	191	260	651	12	
South Dakota	10	5	145	24	32	5	( <sup>2</sup> )
Nebraska	74	18	105	28	3	3	( <sup>2</sup> )
Kansas	185	13	51	68		1	( <sup>2</sup> )
Delaware			1	( <sup>2</sup> )	32	1	( <sup>2</sup> )
Maryland		1	6	5	45	3	1
Virginia	( <sup>2</sup> )	( <sup>2</sup> )	26	204	105	21	4
West Virginia		( <sup>2</sup> )	11	64	1	2	7
North Carolina	1	( <sup>2</sup> )	51	196	346	23	1
South Carolina	4	( <sup>2</sup> )	20	203	117	11	10
Georgia	9	1	70	98	188	12	28
Florida	2	( <sup>2</sup> )	81	18	126	9	1
Kentucky	( <sup>2</sup> )	2	126	74	12	5	2
Tennessee	( <sup>2</sup> )	2	129	210	11	2	1
Alabama	10	1	68	137	137	31	17
Mississippi	( <sup>2</sup> )	2	58	244	44	5	17
Arkansas	( <sup>2</sup> )	( <sup>2</sup> )	88	148	120	4	11
Louisiana			77	104	151	5	6
Oklahoma	109	30	217	103	37	1	7
Texas	68	14	476	782	185	3	1
Montana		13	153	654		1	5
Idaho	4	34	45	54	7	( <sup>2</sup> )	1
Wyoming	1	8	35	42		( <sup>2</sup> )	( <sup>2</sup> )
Colorado	9	8	40	40		( <sup>2</sup> )	( <sup>2</sup> )
New Mexico	1	34	4	77		( <sup>2</sup> )	( <sup>2</sup> )
Arizona	( <sup>2</sup> )	54	1	98		( <sup>2</sup> )	( <sup>2</sup> )
Utah	( <sup>2</sup> )	1	12	81		( <sup>2</sup> )	
Nevada		( <sup>2</sup> )	10	26		( <sup>2</sup> )	
Washington	8	8	88	38	8	3	5
Oregon		39	44	54	5	3	8
California	( <sup>2</sup> )	2	33	59		3	2
Alaska		( <sup>2</sup> )	1	2			( <sup>2</sup> )
Hawaii		1	2	5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Puerto Rico	( <sup>2</sup> )	( <sup>2</sup> )	5	6		( <sup>2</sup> )	( <sup>2</sup> )
Virgin Islands	( <sup>2</sup> )		( <sup>2</sup> )	( <sup>2</sup> )			
Total	570	342	3,184	4,562	3,156	226	205

See footnotes at end of table.

**Table 732.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1972 program year—Continued**

State or Territory	Leveling irrigable land to control erosion and conserve water	Drainage to permit conservation farming (acreage served)	Control of shrubs on range or pasture	Wells and springs for livestock water	Water impoundment reservoirs	Establishing shallow water areas for wildlife
	1,000 acres	1,000 acres	1,000 acres	Number	Number	Number
Maine		1			192	4
New Hampshire		( <sup>2</sup> )		2	80	6
Vermont		3		14	60	
Massachusetts		( <sup>2</sup> )			48	2
Rhode Island					23	2
Connecticut		( <sup>2</sup> )			149	15
New York		16		18	751	29
New Jersey		3			79	1
Pennsylvania		15		296	278	5
Ohio		60	1	571	701	4
Indiana		30	1	438	1,251	6
Illinois				338	1,608	10
Michigan		27		8	513	101
Wisconsin		11		36	471	193
Minnesota		91			1,469	986
Iowa		48	6	865	907	6
Missouri		32		453	3,042	1
North Dakota	( <sup>2</sup> )	17	16	419	1,268	29
South Dakota	( <sup>2</sup> )		1	626	2,415	34
Nebraska	8	1	13	1,032	1,843	10
Kansas	22	2	32	525	2,559	
Delaware		4			55	4
Maryland		8		51	172	58
Virginia		6	10	139	357	
West Virginia		( <sup>2</sup> )	( <sup>2</sup> )	256	250	
North Carolina		26			340	2
South Carolina		30		33	447	16
Georgia		18		719	1,459	3
Florida	1	23	2	333	839	12
Kentucky		9	4	1,095	1,351	3
Tennessee		1	2	216	2,340	
Alabama		8		191	2,134	1
Mississippi	1	46		7	2,563	122
Arkansas	1	33	1	38	2,698	
Louisiana	16	48	2	224	456	6
Oklahoma	( <sup>2</sup> )	( <sup>2</sup> )	46	734	4,670	1
Texas	34	14	282	1,326	4,893	
Montana	10	5		1,130	1,006	6
Idaho	8	4	16	172	64	2
Wyoming	4	3	6	470	223	10
Colorado	14	4	15	766	667	3
New Mexico	3		33	540	177	
Arizona	5		9	193	111	
Utah	4	2		221	95	4
Nevada	7	( <sup>2</sup> )	1	16	8	
Washington	( <sup>2</sup> )	9	6	138	175	7
Oregon	4	12	37	140	291	9
California	10	24	16	280	322	86
Alaska				2		
Hawaii		( <sup>2</sup> )	4	19	51	
Puerto Rico				282	45	
Virgin Islands				6		
Total	158	694	562	15,378	47,966	1,799

See footnotes at end of table.

**Table 732.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1972 program year—Continued**

State or Territory	Animal waste storage and diversion facilities	Sediment retention and water control structures (acreage served)	Sediment or chemical runoff control measures (acreage served)	Measures to stabilize a source of sediment (acreage served)	Disposal of farm-land residues without burning (acreage served)	Disposal pits for solid wastes
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>
Maine	15	10	1,407	110	610	
New Hampshire	20	50	11	252	3,134	
Vermont	11	2	12	5		
Massachusetts	5			8	43	
Rhode Island	36				29	
Connecticut	5	20	17	20	8	
New York	141	932	1,580	2,525	11,110	
New Jersey	5	272	1,348		215	
Pennsylvania	85	726	6,332	3,187	5,679	
Ohio	223	41,032	21,574	591		
Illinois	519	41,221	40,815	756		
Indiana	131	126,437	194,726	5,157		
Michigan	160	2,568	1,559	792	1,786	58
Wisconsin	584	6,285	33,185	272		1
Minnesota	363	97,896	42,848	6,160	45	
Iowa	213	20,943	167,566	989		
Missouri	180	23,658	70,503	162		1
North Dakota	91	814	41,403	163		1,463
South Dakota	76	1,390	13,699	1,228		33
Nebraska	214	94,922	121,349			
Kansas	124	28,685	146,153	1,339		
Delaware	6	20	25			
Maryland	51	371	1,769	89	17	
Virginia	75	7	1,725	760	9,841	
West Virginia	14		111	164	570	
North Carolina	55		5,480	881		
South Carolina	26	45	1,319			
Georgia	192	585	10,910	260		6
Florida	37	818	1,552	696	6,920	
Kentucky	41	2,087	21,131	6,478	17	6
Tennessee	44	757	7,583	5,296	23,808	
Alabama	84	2,322	13,931	6,391		
Mississippi	104	136,848	172	32,913		
Arkansas	23	46,915	345	3,157		411
Louisiana	66	39,714		34		
Oklahoma	64	10,371	76,679	29,709		
Texas	68	20,372	65,455	104,813		
Montana	49	2,939	13,184	3,418		160
Idaho	210	10,454	9,652	15,797	3,369	
Wyoming	11	2,945	640	111		1
Colorado	53	13,525	2,337	1,979	2,161	1
New Mexico	1	30,267		1,840		
Arizona		600		158		
Utah	94	16,120	1,968	331		
Nevada	2	1,300			1,965	1
Washington	138	18,369	13,119	5,653	61,190	1
Oregon	140	8,633	5,020	785	2,338	
California	235	11,170	228	799	13,326	
Alaska	3					
Hawaii	8		332	1,000	421	
Puerto Rico	79		100	120		
Virgin Islands						
Total	5,174	865,417	1,160,854	247,563	148,387	2,143

<sup>1</sup> The Rural Environmental Assistance Program was successor in 1971 to the Agricultural Conservation Program.<sup>2</sup> 500 acres or less.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

**Table 733.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1963–72 and total 1936–72**

Practice	Unit	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	Total 1936–72
Constructing standard terraces <sup>2</sup>	1,000 acres	651	594	738	708	573	608	615	531	458	572	32,872
Sediment or chemical runoff control measures	do	42	37	43	62	57	40	37	35	49	71	1,242
Measures to stabilize a source of sediment	do	7	8	8	9	12	11	10	13	23	42	215
Stubble mulching	do	5,079	2,603	3,214	3,352	3,017	2,706	1,725	1,620	667	535	128,706
Stripcropping	do	355	416	351	291	266	302	294	204	149	178	114,227
Establishing permanent vegetable cover	do	2,726	3,328	5,013	4,746	4,666	4,187	3,970	4,028	2,219	3,186	59,164
Establishing additional acreages of vegetable cover	do	801	673	2,554	2,063	1,471	1,187	963	891	489	588	261,676
Interim cover crops	do	6,055	5,880	7,651	6,783	5,998	5,557	5,215	4,012	2,679	3,156	492,319
Improving vegetable cover	do	2,002	2,274	5,606	5,260	5,381	4,210	4,037	3,890	3,632	4,567	134,209
Planting trees or shrubs	do	224	205	201	200	191	163	147	150	167	227	5,485
Improving a stand of trees	do	183	158	217	174	220	169	154	132	141	206	4,564
Wildlife food plots	do	8	9	51	133	158	89	24	35	25	63	605
Shallow water areas for wildlife <sup>2</sup>	do	2	2	3	8	8	84	55	98	68	67	396
Water impoundment reservoirs	Number	56,790	63,815	50,493	52,086	54,497	40,989	44,592	41,647	42,394	47,966	2,248,654
Developing facilities for livestock water	do	13,106	13,501	11,053	12,326	13,814	12,045	10,888	11,615	8,959	15,378	405,593
Contour farming	1,000 acres	112	117	108	101	90	67	44	28	24	22	139,817
Diversion and spreader terraces, ditches, or dikes <sup>2</sup>	do	219	219	223	243	276	231	213	216	194	344	4,976
Sediment retention and water control structures	Number	16,695	16,649	12,571	12,495	12,537	12,847	11,063	11,145	13,575	19,878	3,260,812

<sup>1</sup> The Rural Environmental Assistance Program was successor in 1971 to the Agricultural Conservation Program.

<sup>2</sup> In acreage served.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data. Data for 1954–62 in *Agricultural Statistics, 1972*, table 766.

**Table 734.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1974**

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine	97,988	Georgia	483,200
New Hampshire	2,750	Florida	340,943
Vermont	206,393	Kentucky	414,560
Massachusetts	677,607	Tennessee	85,000
Rhode Island	2,500	Alabama	224,000
Connecticut	1,761,446	Mississippi	19,500
New York	3,187,656	Arkansas	2,185,539
New Jersey	2,688,000	Louisiana	1,684,977
Pennsylvania	1,862,000	Oklahoma	1,240,254
Ohio	2,494,500	Texas	929,612
Indiana	986,362	Montana	421,571
Illinois	559,180	Idaho	1,352,226
Michigan	565,472	Wyoming	62,698
Wisconsin	781,700	Colorado	198,511
Minnesota	399,112	New Mexico	372,906
Iowa	3,092,555	Arizona	2,703,500
Missouri	363,480	Utah	973,934
North Dakota	185,375	Nevada	40,161
South Dakota	200,000	Washington	511,749
Nebraska	1,226,184	Oregon	245,526
Kansas	478,085	California	3,733,000
Delaware	636,992	Alaska	3,100
Maryland	1,586,654	Hawaii	211,541
Virginia	540,540	Caribbean <sup>1</sup>	211,591
West Virginia	3,428,781		
North Carolina	330,625	Total	47,431,416
South Carolina	439,860		

<sup>1</sup> Puerto Rico and Virgin Islands.

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**Table 735.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1959–73**

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
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
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

<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 736.—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, 1973**

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	
		<i>Number</i>	<i>1,000 acres</i>	<i>Thousands</i>	<i>1,000 acres</i>	<i>Number</i>
Maine	Mar. 25, 1941	16	17,539	8	1,759	16
New Hampshire	May 10, 1945	10	5,955	3	613	10
Vermont	Apr. 18, 1939	14	5,935	7	1,915	14
Massachusetts	June 28, 1945	15	4,973	6	700	15
Rhode Island	Apr. 26, 1943	3	677	1	69	3
Connecticut	July 18, 1945	8	3,112	5	541	8
New York	July 20, 1940	56	30,288	52	10,146	56
New Jersey	July 1, 1937	15	4,813	9	1,036	15
Pennsylvania	July 2, 1937	66	28,927	63	8,898	65
Ohio	June 5, 1941	88	25,351	111	17,085	88
Indiana	Mar. 11, 1937	91	22,935	101	17,406	91
Illinois	July 9, 1937	98	33,512	124	29,773	98
Michigan	July 23, 1937	85	37,257	78	11,905	85
Wisconsin	July 1, 1937	72	34,858	99	18,109	72
Minnesota	Apr. 26, 1937	91	50,560	111	28,738	91
Iowa	July 4, 1939	100	35,828	140	34,070	100
Missouri	July 23, 1943	98	37,725	118	28,071	98
North Dakota	Mar. 16, 1937	65	45,226	46	43,118	65
South Dakota	July 1, 1937	69	47,955	45	44,343	68
Nebraska	May 18, 1937	24	49,032	72	47,225	24
Kansas	Apr. 10, 1937	105	52,649	86	49,390	105
Delaware	Apr. 2, 1943	3	1,266	4	674	3
Maryland	June 1, 1937	24	6,270	17	2,803	24
Virginia	Apr. 1, 1938	39	25,198	64	10,572	36
West Virginia	June 12, 1939	14	15,411	23	4,341	14
North Carolina	Mar. 22, 1937	92	33,670	119	12,833	87
South Carolina	Apr. 17, 1937	45	19,345	40	6,992	45
Georgia	Mar. 23, 1937	27	37,263	67	15,806	27
Florida	June 10, 1937	60	31,367	35	13,583	60
Kentucky	June 11, 1940	121	25,377	125	15,950	121
Tennessee	Mar. 10, 1939	95	26,285	121	15,057	95
Alabama	Mar. 18, 1939	67	32,597	73	13,652	67
Mississippi	Apr. 4, 1938	82	30,222	73	16,040	82
Arkansas	July 1, 1937	76	33,599	60	15,695	76
Louisiana	July 27, 1938	35	29,624	42	9,756	33
Oklahoma	Apr. 15, 1937	88	44,180	83	35,769	87
Texas	Apr. 24, 1939	193	169,326	213	137,385	187
Montana <sup>3</sup>	Feb. 28, 1939	61	91,859	25	62,904	61
Idaho	Mar. 9, 1939	52	52,590	25	14,416	52
Wyoming	May 22, 1941	39	62,373	10	35,799	37
Colorado	May 6, 1937	88	60,994	29	37,100	86
New Mexico <sup>4</sup>	Mar. 17, 1937	51	69,637	14	42,630	51
Arizona	June 16, 1941	31	59,971	6	28,809	30
Utah	Mar. 23, 1937	41	51,217	13	10,160	40
Nevada	Mar. 30, 1937	37	69,454	3	11,698	37
Washington	Mar. 17, 1939	66	41,547	34	17,559	65
Oregon	Apr. 7, 1939	56	59,964	29	17,610	55
California <sup>5</sup>	June 26, 1938	156	74,155	54	25,536	152
Alaska	Mar. 25, 1947	1	375,304	—	1,604	1
Hawaii	May 19, 1947	15	3,992	4	2,058	15
Puerto Rico	July 1, 1946	17	1,862	33	1,296	17
Virgin Islands	June 1946	1	84	1	40	1
Total		2,962	2,211,110	2,724	1,031,037	2,907

<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 three State cooperative grazing districts.

<sup>4</sup> Includes the Elephant Butte Irrigation District.

<sup>5</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.



**Table 737.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1973, and cumulative to June 30, 1973**

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, 1973	Total to date		Work during year ending June 30, 1973	Total to date
	Acres	Acres		Acres	Acres
Maine	287,200	8,846,752	Georgia	812,134	27,702,910
New Hampshire	126,060	2,848,798	Florida	678,478	10,009,951
Vermont	252,531	1,833,790	Kentucky	862,385	17,175,310
Massachusetts	205,428	2,664,807	Tennessee	478,351	15,847,316
Rhode Island	46,190	112,573	Alabama	1,019,742	14,205,034
Connecticut	146,722	2,334,176	Mississippi	791,116	20,245,345
New York	962,892	16,244,765	Arkansas	1,585,430	20,646,768
New Jersey	229,452	3,959,143	Louisiana	717,803	9,375,134
Pennsylvania	1,393,157	23,371,160	Oklahoma	982,944	39,874,354
Ohio	467,355	14,361,386	Texas	5,360,135	115,138,626
Indiana	843,805	10,340,365	Montana	2,428,656	31,320,999
Illinois	782,629	12,763,115	Idaho	762,926	13,482,004
Michigan	587,513	11,017,467	Wyoming	1,226,979	10,785,997
Wisconsin	911,243	19,912,540	Colorado	1,664,903	27,067,895
Minnesota	1,042,230	18,079,515	New Mexico	1,964,492	36,092,569
Iowa	1,318,733	18,603,701	Arizona	1,035,925	14,723,265
Missouri	905,877	11,565,711	Utah	504,532	10,596,488
North Dakota	1,046,997	21,465,273	Nevada	2,963,191	17,342,880
South Dakota	1,056,120	22,065,048	Washington	581,523	24,060,427
Nebraska	1,369,661	23,012,653	Oregon	1,153,288	14,061,460
Kansas	1,476,190	34,032,078	California	1,321,794	34,639,645
Delaware		1,265,920	Alaska	198,383	7,859,032
Maryland	28,939	6,239,378	Hawaii		4,042,880
Virginia	455,863	7,988,352	Caribbean <sup>2</sup>	60,900	2,061,816
West Virginia	428,557	7,078,903			
North Carolina	825,004	7,948,639	Total	46,995,982	860,089,168
South Carolina	643,604	11,775,955			

<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 738.—Soil conservation practices:<sup>1</sup> Newly applied in soil conservation districts with Soil Conservation Service assistance, years ending June 30, 1969–73**

Practice	Unit	1969	1970	1971	1972	1973
Contour farming	Acres	3,837,962	3,388,844	3,368,473	3,073,384	3,051,248
Conservation cropping systems	do	24,332,136	22,278,148	21,991,680	20,127,220	20,544,209
Stripcropping	do	616,980	511,072	487,462	413,889	402,049
Seeding range and pasture	do	3,598,033	3,586,767	3,442,764	3,555,330	3,632,500
Tree planting	do	364,694	384,119	398,440	441,623	408,742
Fonds	Number	46,487	47,118	49,305	53,339	43,056
Terraces	Miles	28,321	30,625	25,043	22,403	15,091
Diversions	do	2,370	2,326	2,070	2,222	2,081
Open drains	do	11,803	11,470	11,686	9,143	9,669
Tile drains	do	23,408	25,965	25,455	22,123	21,304
Irrigation land leveling	Acres	379,133	382,307	322,375	296,128	241,035
Irrigation water management	do	3,799,585	4,080,008	4,128,770	3,474,383	3,362,801

<sup>1</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service.

**Table 739.—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, 1973**

State or Territory	Contour farming	Conservation cropping systems	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife management
	Acres	Acres	Acres	Acres	Acres	Acres
Maine	4,116	13,257	276	4,911	893	3,963
New Hampshire	51	450	114	1,520	282	4,309
Vermont	13	15,241	50	7,838	199	4,614
Massachusetts		1,075	6	2,762	578	1,002
Rhode Island	18	460		121	203	604
Connecticut	100	1,249	120	568	984	3,196
New York	5,216	38,108	3,966	18,950	5,414	11,053
New Jersey	336	2,418	618	1,465	1,064	5,256
Pennsylvania	14,244	23,101	18,767	17,752	4,320	92,544
Ohio	8,867	215,409	4,064	26,038	4,905	21,356
Indiana	8,142	189,919	113	38,054	7,305	25,064
Illinois	35,095	285,557	3,326	64,605	5,348	21,391
Michigan	2,219	120,489	2,392	30,075	14,777	59,461
Wisconsin	53,108	116,674	22,190	23,939	9,811	47,906
Minnesota	18,415	299,024	10,480	35,150	7,139	73,576
Iowa	125,336	497,940	12,285	78,299	2,299	27,984
Missouri	29,727	137,191	242	146,776	953	34,528
North Dakota	90	1,695,688	91,068	137,808	2,820	89,996
South Dakota	25,134	690,113	39,055	132,784	4,179	104,891
Nebraska	91,968	712,572	20,092	67,202	2,127	30,872
Kansas	480,194	1,591,072	13,740	66,756	1,709	22,687
Delaware		38,652		761	1,236	6,123
Maryland	676	21,959	2,548	3,683	1,703	7,098
Virginia	8,059	25,602	2,001	20,887	4,112	3,334
West Virginia	1,845	6,213	1,165	11,522	3,124	48,868
North Carolina	17,877	97,197	3,678	40,969	24,515	34,843
South Carolina	28,230	116,200	3,809	21,335	13,680	76,531
Georgia	94,995	243,470	239	78,084	48,848	106,360
Florida	7,495	36,974	237	102,469	40,532	62,253
Kentucky	20,881	64,316	689	99,500	4,013	9,208
Tennessee	34,801	104,483	348	123,733	10,569	9,338
Alabama	367,936	694,697	108	107,661	59,155	219,948
Mississippi	73,368	463,083	294	163,712	52,592	393,787
Arkansas	18,036	3,185,077	15,121	179,109	15,581	292,050
Louisiana	6,400	798,600	4,142	53,977	17,192	260,952
Oklahoma	789,842	1,965,254		186,534	482	228,915
Texas	460,224	2,424,813	20,122	1,069,022	6,997	5,291,668
Montana	4,426	798,265	47,674	115,345	809	65,744
Idaho	45,742	289,777	2,423	54,198	1,494	13,654
Wyoming	126	19,321	2,317	29,879	120	32,827
Colorado	24,634	1,256,775	29,755	55,115	1,704	1,094,668
New Mexico	1,055	143,263		16,699	63	97,693
Arizona	22	75,847		10,515	1,288	35,950
Utah	13,724	204,386	9,343	22,941	86	328,014
Nevada		12,427		14,213	9	1,640
Washington	76,037	354,754	6,201	26,307	8,677	82,058
Oregon	36,177	229,358	2,639	63,331	2,509	98,891
California	4,707	218,824	3,909	28,041	9,686	49,623
Alaska		633		693	3	
Hawaii	2,304	3,061	323	6,276	117	7,753
Caribbean <sup>2</sup>	9,240	3,921		22,616	537	
Total	3,051,248	20,544,209	402,049	3,632,500	408,742	9,646,094

See footnotes at end of table.

**Table 739.—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, 1973—Continued**

State or Territory	Drainage		Irrigation		Terracing	Diversions	Ponds
	Open drains	Tile drains	Land leveling	Water management			
	Miles	Miles	Acres	Acres	Miles	Miles	Number
Maine	8	23		395		21	141
New Hampshire	2	6		11		1	131
Vermont	23	45				2	80
Massachusetts	3	6		3,208			38
Rhode Island		1					39
Connecticut	4	9		79		2	149
New York	861	552		20	3	38	641
New Jersey	24	22		131			6
Pennsylvania	33	548			21	77	394
Ohio	173	4,665				11	819
Indiana	98	1,554		917	49	30	1,163
Illinois	163	886		1,384	110	51	1,222
Michigan	43	2,770		3,550		6	938
Wisconsin	179	489	1	1,102	14	48	725
Minnesota	820	2,311		4,814	47	43	1,684
Iowa	102	3,615			880	55	695
Missouri	250	100	8,930	6,535	456	82	2,219
North Dakota	468		857	12,593	9	41	1,028
South Dakota	13	4	557	8,383	240	23	2,462
Nebraska	120	55	35,278	239,514	1,940	96	1,456
Kansas	57	5	12,818	152,930	5,099	126	1,536
Delaware	59	2		6,875			40
Maryland	156	55				27	237
Virginia	145	223			2	9	579
West Virginia	9	39				3	250
North Carolina	995	423	6	963	48	17	382
South Carolina	486	171		1,441	279	12	569
Georgia	187	379		243	419	7	1,555
Florida	1,877	36	5,762	40,269	111	4	875
Kentucky	26	175				28	1,130
Tennessee	41	23		127	18	27	1,965
Alabama	76	12		1,009	338	15	1,973
Mississippi	634	4	9,722	13,269	69	58	2,624
Arkansas	163		1,014	742,248		3	1,908
Louisiana	640		8,308	29,430			413
Oklahoma	20	2	1,022	115,717	1,708	185	3,101
Texas	270	58	40,589	469,703	2,539	109	4,540
Montana	58	7	11,755	112,721	2	25	995
Idaho	27	26	16,545	98,971	15	84	111
Wyoming	7	11	5,521	42,084	19	19	318
Colorado	3	18	9,711	600,462	460	42	466
New Mexico	1	1	3,286	43,691	15	35	108
Arizona			20,191	62,788	11	7	85
Utah	8	23	6,574	114,515	21	29	126
Nevada	17	1	7,450	18,923			47
Washington	78	182	2,434	85,653	139	57	229
Oregon	105	662	4,698	96,974	1	435	377
California	123	1,105	27,901	226,109	9	19	374
Alaska				17			
Hawaii	8		2	581		66	7
Caribbean <sup>2</sup>	11		108	2,452			53
Total	9,669	21,304	241,035	3,362,801	15,091	2,081	43,056

<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 740.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1973, and cumulative to June 30, 1973**

State or Territory	Progress, year ending June 30, 1973				Cumulative to June 30, 1973			
	New SCD cooperators		New conservation plans <sup>1</sup>		SCD cooperators		Conservation plans <sup>2</sup>	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Maine	568	60,341	376	64,046	12,530	2,569,574	8,704	1,681,939
New Hampshire	337	47,234	124	10,716	7,838	1,281,423	4,889	777,253
Vermont	551	165,657	383	51,238	12,311	2,654,701	8,288	1,605,449
Massachusetts	300	32,360	298	28,285	9,849	1,101,906	8,552	852,519
Rhode Island	69	3,072	105	2,421	1,594	152,522	1,391	123,959
Connecticut	375	11,742	287	10,947	5,232	533,308	3,266	331,042
New York	1,339	211,553	890	121,616	43,807	6,958,908	28,526	4,145,336
New Jersey	65	8,781	64	4,298	6,510	902,240	4,622	535,700
Pennsylvania	2,230	285,470	1,404	416,613	49,386	10,056,638	37,970	6,690,034
Ohio	3,762	426,509	1,791	221,313	79,985	10,259,802	56,196	7,346,399
Indiana	2,886	366,666	2,364	270,969	64,706	9,498,446	43,276	6,094,307
Illinois	2,727	543,904	2,761	422,635	75,779	13,761,002	54,056	9,361,222
Michigan	2,710	314,558	1,964	194,780	63,794	8,526,972	45,683	5,765,035
Wisconsin	2,279	419,589	1,863	306,356	51,438	9,987,102	36,461	6,275,810
Minnesota	2,765	658,635	1,988	450,866	61,596	16,541,959	37,180	8,012,193
Iowa	3,702	809,350	3,235	675,721	99,268	19,139,555	73,328	13,906,400
Missouri	3,236	786,480	2,881	625,654	55,062	12,481,852	33,109	6,833,998
North Dakota	979	1,083,856	1,050	1,146,333	39,965	32,595,415	33,579	27,592,480
South Dakota	718	940,048	738	881,921	31,960	32,495,920	27,952	21,690,425
Nebraska	2,040	1,282,218	2,058	1,100,046	71,663	32,069,379	52,106	24,276,481
Kansas	2,222	875,011	2,239	843,958	93,932	33,067,931	83,003	28,423,061
Delaware	124	9,718	123	22,977	3,792	560,056	2,677	385,557
Maryland	1,912	89,327	2,175	81,041	21,175	2,926,898	17,583	1,909,455
Virginia	658	131,448	561	104,294	46,873	7,592,527	34,700	5,561,795
West Virginia	1,598	190,434	1,184	108,759	46,875	7,346,704	34,124	4,486,168
North Carolina	3,145	477,556	2,386	277,577	72,496	9,332,420	60,840	7,174,191
South Carolina	1,328	291,002	1,130	266,337	47,562	8,136,231	39,841	6,651,806
Georgia	2,478	516,220	2,216	339,423	106,623	20,677,854	97,434	17,662,247
Florida	1,239	501,316	963	225,372	27,323	13,442,745	23,317	7,999,879
Kentucky	2,547	413,578	2,749	391,657	81,564	11,029,716	57,554	7,443,790
Tennessee	2,165	383,661	1,668	205,084	71,441	10,374,251	46,182	6,140,433
Alabama	2,439	452,307	2,384	401,023	55,888	11,393,168	50,845	10,028,405
Mississippi	2,740	603,741	2,455	423,255	85,444	16,395,052	70,035	13,490,713
Arkansas	3,424	666,200	3,560	702,386	95,286	19,786,228	91,616	18,769,109
Louisiana	1,369	626,995	1,267	209,518	54,055	12,539,981	44,704	9,290,927
Oklahoma	2,411	767,103	2,439	788,070	99,943	30,166,377	96,423	28,921,887
Texas	8,642	4,405,817	8,780	4,530,061	198,586	112,543,925	193,214	107,378,565
Montana	596	1,470,098	460	1,352,859	14,800	43,582,775	10,933	32,745,060
Idaho	817	480,461	442	238,339	21,838	10,939,173	12,599	6,670,681
Wyoming	405	1,409,214	366	1,063,211	6,751	22,945,162	5,766	18,269,448
Colorado	1,470	1,727,120	1,079	1,290,162	22,562	29,003,718	16,265	22,536,843
New Mexico	515	1,190,429	401	1,399,438	11,879	37,778,873	9,460	31,413,001
Arizona	311	889,951	309	1,442,405	5,498	17,495,789	4,480	11,133,388
Utah	338	824,463	355	741,800	12,020	11,899,798	10,909	9,975,985
Nevada	151	436,704	90	121,298	2,483	6,342,049	1,710	3,848,827
Washington	1,216	478,220	1,069	484,504	33,590	12,879,205	21,843	8,248,539
Oregon	692	505,648	459	825,735	21,220	13,518,504	13,523	9,016,129
California	1,808	617,440	1,117	357,396	42,002	15,998,912	31,272	10,581,937
Alaska	42	10,469	36	6,554	717	301,924	429	94,444
Hawaii	147	128,108	73	97,329	2,295	3,398,230	1,537	1,679,763
Caribbean <sup>3</sup>	653	34,188	606	34,072	21,297	1,208,376	18,311	984,628
Total	83,235	30,061,970	71,765	26,382,668	2,278,927	778,093,166	1,802,263	602,814,642

<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 741.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1973 and cumulative 1956-73

Practice	Amount applied			Cost-shares paid	
	Unit	1973	1956-73	1973	1956-73
INITIAL APPLICATION					
Establish permanent vegetative cover	Acres	167,439	2,156,661	<i>Dollars</i> 1,476,475	<i>Dollars</i> 18,107,615
Establish field/wind stripcropping	do	50,716	877,521	74,143	1,141,775
Establish contour stripcropping	do	5,084	153,529	27,128	642,041
Establish contour farming	do		4,981		4,469
Reestablishing grasslands	do	117,977	1,672,461	1,366,858	16,144,878
Establishment of trees and shrubs	do	3,021	35,419	164,243	1,986,398
Establish permanent waterways	do	2,296	38,226	237,202	4,017,195
Terraces	Miles	2,363	71,449	771,922	17,259,231
Diversions	do	183	4,612	128,806	2,371,807
Grassland mechanical treatment	Acres	9,156	345,941	14,173	392,484
Dams for erosion control, detention	Number	652	20,442	295,742	4,314,982
Grade stabilization structures	do	222	3,854	76,202	939,223
Streambank protection, etc	Linear ft	4,901	257,712	6,515	279,296
Diversion dams and spreader ditches	Acres	4,445	113,162	163,764	2,345,458
Reorganizing irrigation systems	Number	247	4,441	284,476	6,501,584
Irrigation land leveling	Acres	7,486	209,549	146,677	6,228,825
Dams, pits, or ponds for irrigation	Number	17	708	22,226	585,721
Lining irrigation ditches	Linear ft	35,700	1,707,702	32,691	1,522,310
Wells	Number	1,186	18,495	624,908	9,902,659
Developing springs and seeps	do	178	2,377	44,400	464,347
Constructing dams, pits, or ponds	do	1,335	24,483	689,442	11,327,816
Pipelines	Miles	931	6,982	1,063,590	7,442,294
Controlling competitive shrubs	Acres	216,175	4,885,095	626,470	12,960,024
Fences	Miles	1,622	14,120	516,929	4,824,337
Critical area treatment	Acres	2,312	5,456	177,173	406,891
Irrigation tailwater recovery system	Number	24	67	9,347	30,303
Disposal lagoons	do	20	29	14,262	26,810
Recreation land grading and shaping	Acres		3		123
Water storage facilities	Number	1,182	2,617	309,547	699,410
Catchment basins	do		4		18,699
Shallow water areas	do	14	44	5,056	25,140
Holding ponds and tanks	do	16	18	24,416	25,472
REAPPLICATION					
Establish permanent vegetative cover	Acres	12,128	139,287	130,382	1,011,338
Establish field/wind stripcropping	do	98	246	135	320
Establish contour stripcropping	do		25		117
Reestablishing grasslands	do	9,135	75,853	109,722	694,673
Establishment of trees or shrubs	do	113	2,972	6,808	108,301
Establish permanent waterways	do	346	3,349	10,482	93,628
Terraces	Miles	90	793	21,083	145,353
Diversions	do	1	8	262	3,834
Grassland mechanical treatment	Acres	70	290	140	360
Dams for erosion control, detention	Number	4	38	3,379	22,348
Grade stabilization structures	do		14		2,650
Streambank protection, etc	Linear ft		1,063		11,657
Diversion dams and spreader ditches	Acres	100	3,517	4,037	24,829
Reorganizing irrigation systems	Number		5		5,083
Irrigation land leveling	Acres	52	586	1,712	11,615
Dams, pits, or ponds for irrigation	Number	6	6	6	2,410
Lining irrigation ditches	Linear ft	217	217	163	163
Wells	Number	8	64	2,314	28,485
Developing springs and seeps	do	1	7	51	1,560
Constructing dams, pits, or ponds	do	8	77	2,773	30,585
Pipelines	Miles	1	6	1,958	5,436
Controlling competitive shrubs	Acres	2,257	54,840	4,871	101,289
Fences	Miles		1		109
Critical area treatment	Acres	123	337	6,992	11,474
Total				9,702,047	135,257,234

Soil Conservation Service.

Table 742.—Great Plains Conservation Program:<sup>1</sup> Contracts, acreage, and obligations, by States, fiscal year 1973, and cumulative 1956-73

State	Designated counties	Activities					
		1973		1956-73 cumulative			
		Contracts signed		Contracts signed		Cropland before contract	Planned cropland conversions
Number	Number	1,000 acres	Number	1,000 acres	1,000 acres	1,000 acres	
Colorado	37	203	545	3,508	9,850	1,052	251
Kansas	62	306	159	4,925	3,430	1,443	127
Montana	39	110	624	1,950	9,905	1,047	266
Nebraska	61	310	391	5,900	7,535	1,136	354
New Mexico	19	44	365	1,783	12,333	260	67
North Dakota	38	276	390	5,006	5,855	2,585	481
Oklahoma	30	447	224	5,824	4,419	1,096	163
South Dakota	47	243	491	2,460	6,841	998	329
Texas	123	533	571	13,118	16,091	2,833	580
Wyoming	13	93	572	676	4,423	100	33
Total	469	2,565	4,332	45,150	81,682	12,550	2,651

  

State	Cost-share obligations		Contracts completed through June 30, 1973	
	1973	1956-73	By number	By area
	1,000 dollars	1,000 dollars	Number	1,000 acres
Colorado	1,319	19,130	1,792	5,524
Kansas	975	13,666	3,168	2,249
Montana	1,052	12,265	1,060	4,633
Nebraska	1,165	18,772	3,799	4,653
New Mexico	498	11,021	1,128	7,079
North Dakota	1,099	12,033	2,837	3,440
Oklahoma	1,397	15,750	2,969	2,692
South Dakota	1,085	11,284	850	2,776
Texas	3,085	49,142	8,586	11,339
Wyoming	898	5,866	224	1,225
Total	12,573	168,929	26,413	45,610

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

## FOOTNOTES FOR TABLE 744

<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 745

<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 timber land 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 743.—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 1973 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	1,078	
Flood prevention watersheds	do		10
Works of improvement installed:			
Structural measures:			
Floodwater retarding structures	do	137	40
Floodwater retarding structures	Acre feet	143,351	32,468
Grade stabilization structures	Number	216	281
Channel stabilization	Miles	1	5
Open channel	do	169	54
Dikes	do	8	2
Critical area planting	Acres	8,111	16,834
Land treatment measures:			
Contour farming	do	67,612	186,183
Crop residue management	do	600,149	460,131
Debris basins <sup>3</sup>	Number	29	210
Diversions	Miles	46	26
Grassed waterway	Acres	1,892	199
Pasture and hayland planting	do	76,709	95,589
Fonds	Number	363	139
Range seeding	Acres	1,453	2,531
Stripcropping	do	3,642	132
Structures for water control	Number	1,488	
Terracing	Miles	105	80
Tree planting	Acres	6,664	4,378
Wildlife management	do	121,740	136,931
Woodland improvement	do	11,546	1,494

<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 744.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1972 and 1973, and cumulative to June 30, 1973<sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		During year ending June 30, 1972	During year ending June 30, 1973	Cumulative, to June 30, 1973
Fire protection:				
Roads and trails (constructed or rebuilt)	Miles	78	79	1,477
Firebreaks	do	204	40	2,896
Telephone lines	do	0	0	306
Large water-storage tanks	Number	1	0	156
Lookout towers	do	0	0	51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.)	do	0	0	138
Pumps	do	0	0	30
Radios (mobile and stationary)	do	0	0	409
Mobile equipment	do	0	0	179
Helispots and heliports	do	1	0	438
Stabilization of roadsides	Miles	62	20	2,476
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs	Acres	25,482	7,524	837,197
Emergency seeding following fire <sup>3</sup>	do	13,718	2,000	1,044,273
Mountain channel control:				
Barriers	Number	220	149	910
Planting	Square yards	0	0	324,434
Channel clearing <sup>3</sup>	Acres	27	315	495
Channel stabilization	Linear feet	5,800	290,000	1,016,924
Forest management: Owner participation	Number	3,419	3,647	85,974

See footnotes on page 542.

**Table 745.—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 timber land <sup>3</sup>							
		All owner-ships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farmer	Forest industry and other
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
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 542.

**Table 746.—Timber volume: Net volume of growing stock and sawtimber on commercial timber land, 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
	<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>
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 548.



**Table 747.—Timber volume: Net volume of sawtimber on commercial timber land in the West, by regions and species, Jan. 1, 1970<sup>1</sup>**

Species	Total West	Pacific <sup>2</sup> Southwest	Pacific <sup>3</sup> Northwest	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>
<b>Softwoods:</b>					
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	1,965	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
<b>Total</b>	<b>1,549,352</b>	<b>922,575</b>	<b>271,671</b>	<b>251,387</b>	<b>103,719</b>
<b>Hardwoods:</b>					
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
<b>Total</b>	<b>55,696</b>	<b>39,659</b>	<b>6,736</b>	<b>2,106</b>	<b>7,196</b>
<b>All species</b>	<b>1,605,048</b>	<b>962,233</b>	<b>278,407</b>	<b>253,493</b>	<b>110,916</b>

<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 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 748.—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>
<b>Roundwood products:</b>						
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
<b>Total</b>	<b>11,124</b>	<b>8,367</b>	<b>2,757</b>	<b>54,748</b>	<b>43,521</b>	<b>11,227</b>
<b>Logging residues</b>	<b>1,595</b>	<b>923</b>	<b>672</b>	<b>3,664</b>	<b>2,474</b>	<b>1,190</b>
<b>Other removals</b>	<b>1,315</b>	<b>334</b>	<b>981</b>	<b>4,358</b>	<b>1,744</b>	<b>2,614</b>
<b>Total</b>	<b>2,910</b>	<b>1,257</b>	<b>1,653</b>	<b>8,022</b>	<b>4,218</b>	<b>3,804</b>
<b>Mortality</b>	<b>4,605</b>	<b>2,759</b>	<b>1,746</b>	<b>15,331</b>	<b>11,349</b>	<b>3,982</b>

<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 1/4-inch rule, and represent the net cubic foot volume of live sawtimber and poletimber 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 749.—Timber volume: Net volume of sawtimber on commercial timber land 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
<b>Softwoods:</b>	<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	44	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	3 680	883	353	233	200	97
<b>Total .....</b>	<b>355,939</b>	<b>80,062</b>	<b>34,813</b>	<b>15,034</b>	<b>26,088</b>	<b>4,127</b>	<b>275,877</b>	<b>60,879</b>	<b>53,834</b>	<b>67,652</b>	<b>93,512</b>
<b>Hardwoods:</b>											
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 .....	66,680	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	3,417	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	162	1,057	598
Sweetgum .....	26,318	1,972	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	267	61
Yellow-poplar .....	25,092	11,288	127	6,720	33	4,408	13,804	8,032	1,664	4,065	43
Black walnut .....	2,546	2,063	0	428	36	1,599	483	218	17	182	66
Other .....	50,673	32,405	2,243	9,958	9,347	10,857	18,268	3,825	2,489	5,149	6,805
<b>Total .....</b>	<b>459,785</b>	<b>251,810</b>	<b>22,459</b>	<b>87,848</b>	<b>55,264</b>	<b>86,239</b>	<b>207,975</b>	<b>72,911</b>	<b>29,392</b>	<b>56,189</b>	<b>49,483</b>
<b>All species .....</b>	<b>815,718</b>	<b>331,868</b>	<b>57,270</b>	<b>102,881</b>	<b>81,353</b>	<b>90,364</b>	<b>483,850</b>	<b>133,789</b>	<b>83,226</b>	<b>123,841</b>	<b>142,994</b>

<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 750.—Timber removals and growth: Timber removals and net annual growth of growing stock and sawtimber on commercial timber land 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>
<b>GROWING STOCK</b>	<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>
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	518	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
<b>SAWTIMBER</b>	<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>
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.

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**Table 751.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, June 30, 1973**

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
Alabama	1,271	637	634	New Hampshire	805	683	122
Alaska	20,777	20,717	60	New Mexico	10,251	9,227	1,024
Arizona	12,083	11,435	648	New York	13	13	—
Arkansas	3,495	2,460	1,035	North Carolina	3,166	1,137	2,029
California	24,253	20,074	4,179	North Dakota	1,106	1,106	( <sup>3</sup> )
Colorado	15,862	14,362	1,501	Ohio	834	160	674
Connecticut	( <sup>3</sup> )	( <sup>3</sup> )	—	Oklahoma	460	291	169
Florida	1,225	1,082	143	Oregon	17,309	15,440	1,869
Georgia	1,913	853	1,060	Pennsylvania	743	499	244
Idaho	21,627	20,348	1,279	South Carolina	1,380	604	776
Illinois	840	251	589	South Dakota	2,267	1,985	282
Indiana	646	173	473	Tennessee	1,212	618	594
Iowa	( <sup>3</sup> )	( <sup>3</sup> )	—	Texas	1,835	779	1,056
Kansas	108	108	—	Utah	9,135	8,051	1,084
Kentucky	2,099	626	1,473	Vermont	629	246	383
Louisiana	1,017	595	422	Virginia	3,231	1,589	1,642
Maine	94	50	44	Washington	10,023	9,068	955
Michigan	4,871	2,694	2,177	West Virginia	1,857	954	903
Minnesota	5,611	2,797	2,814	Wisconsin	2,022	1,491	531
Mississippi	2,312	1,137	1,175	Wyoming	9,714	9,275	439
Missouri	3,081	1,444	1,637	Puerto Rico	56	28	28
Montana	19,064	16,706	2,357	Virgin Islands	( <sup>3</sup> )	( <sup>3</sup> )	—
Nebraska	441	351	90				
Nevada	5,433	5,111	322	Total	226,171	187,255	38,916

<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 acreage 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 746

<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.

**Table 752.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1959-72 <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	1966	572,088	220	7,769	7,989
1960	774,159	194	6,941	7,135	1967	573,067	221	8,836	9,057
1961	679,968	195	6,553	6,748	1968	523,986	208	9,911	10,114
1962	587,647	234	6,309	6,543	1969	494,941	197	8,347	8,544
1963	535,429	229	7,224	7,453	1970	598,762	165	5,675	5,840
1964	508,651	216	6,649	6,865	1971	552,997	175	5,636	5,810
1965	521,440	219	6,593	6,812	1972	581,090	214	5,986	6,200

<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 753.—Cooperative forest management: Accomplishments and expenditures, United States, 1959-72 <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	6,945	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

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 786.

**Table 754.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1959-72 <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
1959	9,401	45,059	2,181	56,641	1966	12,834	76,626	1,504	90,964
1960	9,384	48,511	1,918	59,813	1967	14,357	80,464	1,249	96,070
1961	11,675	51,194	1,445	64,314	1968	14,396	85,222	1,337	100,955
1962	12,491	52,586	1,610	66,687	1969	16,440	95,293	1,816	113,549
1963	12,515	59,751	1,071	73,337	1970	16,505	106,782	1,387	124,674
1964	12,783	62,612	1,167	76,562	1971	20,027	104,732	818	125,577
1965	12,803	71,812	1,243	85,858	1972	20,025	116,013	847	136,885

<sup>1</sup> Excludes emergency funds.

<sup>2</sup> Excludes administration and inspection costs.

Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 787.

**Table 755.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1959–73**

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	402,300	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	11,386	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	39,328
1972	11,184	95	182,774	83,010	1,050	631,162	25,607	359	59,581
1973	9,485	119	183,014	78,877	1,086	626,523	26,274	153	63,959

<sup>1</sup> As of June 30.

Forest Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 788.

**Table 756.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, 1959–72**

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	1966	10,851	188,711	575	189,563
1960	8,381	124,452	477	125,170	1967	12,129	239,311	622	240,226
1961	9,032	128,905	522	129,654	1968	11,783	326,997	665	327,944
1962	10,026	134,406	514	135,173	1969	11,527	307,610	695	308,638
1963	12,954	151,075	529	151,880	1970	10,341	257,020	623	258,404
1964	11,244	161,106	494	161,880	1971	11,700	381,957	546	382,946
1965	12,138	195,590	572	196,427	1972	12,357	479,233	515	480,124

<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.

Forest Service. Data for 1944–58 in *Agricultural Statistics, 1972*, table 789.

**Table 757.—Lumber: Production, United States, 1959–73**

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	1967	34,741	27,311	7,430
1960	32,926	26,672	6,254	1968	36,473	29,285	7,188
1961	32,019	26,066	5,953	1969	35,824	28,342	7,482
1962	33,178	26,819	6,359	1970	34,668	27,530	7,138
1963	34,706	27,652	7,154	1971	36,988	30,039	6,949
1964	36,559	29,284	7,275	1972	38,035	31,222	6,813
1965	36,762	29,295	7,467	1973	38,274	31,471	6,803
1966	36,584	28,847	7,737				

See footnotes on page 551.

Table 758.—Timber products: Production, imports, exports, and apparent domestic consumption, United States, 1959-73 <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
<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>
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	1,065	170	15	1,220	3,835	1,275	710	4,405
1971 <sup>5</sup>	5,495	1,135	165	6,465	1,235	210	15	1,425	3,560	1,335	630	4,265
1972 <sup>5</sup>	5,650	1,405	215	6,840	1,350	265	25	1,590	3,495	1,320	665	4,150
1973 <sup>5</sup>	5,680	1,425	295	6,810	1,360	220	40	1,540	3,775	1,415	575	4,615

  

Year	Industrial roundwood used for—Continued							Fuel- wood apparent con- sump- 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	Appar- ent con- sump- tion			
<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	<i>Million cu. ft.<sup>3</sup></i>	
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	495	10,450	1,125	10,160	11,570
1963	515	15	150	9,560	1,990	630	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	11,115	2,420	1,355	12,180	540	11,660	12,725
1971 <sup>5</sup>	450	15	360	11,100	2,695	1,175	12,620	500	11,600	13,120
1972 <sup>5</sup>	475	5	495	11,460	3,000	1,400	12,700	475	11,935	13,175
1973 <sup>5</sup>	500	5	515	11,830	3,065	1,425	13,470	500	12,330	13,970

<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 cooperage 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 1960-68 in *Agricultural Statistics, 1972*, table 791.

**Table 759.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1963–72**

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>5</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

<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 1/4-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 760.—Timber products: Wholesale price indexes, selected products, United States, 1959–73**  
[1967 = 100]

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	1967	100.0	100.0	100.0	100.0	100.0
1960	92.1	110.6	102.2	92.7	104.6	1968	117.4	133.6	100.0	102.0	95.9
1961	87.4	107.0	96.9	92.9	97.4	1969	131.6	140.3	100.0	106.0	99.4
1962	89.0	102.7	95.1	93.3	98.0	1970	113.7	116.4	109.3	111.0	101.1
1963	91.2	107.1	93.6	93.1	99.7	1971	135.5	131.2	112.0	114.1	102.4
1964	92.9	104.2	98.1	94.2	101.5	1972	159.4	158.6	111.5	116.3	105.5
1965	94.0	103.9	100.1	94.6	101.5	1973 <sup>2</sup>	205.2	201.8	128.3	121.4	115.1
1966	100.1	109.2	100.0	97.5	102.2						

<sup>1</sup> Softwood plywood, interior panel, 1/4-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 761.—Livestock on National Forest System lands: Number grazed, and grazing receipts, United States, 1959–73**

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	1967	1,521	2,264	4,083
1960	1,307	2,574	3,899	1968	1,531	2,246	4,438
1961	1,293	2,491	3,806	1969	1,639	2,162	4,371
1962	1,307	2,367	4,028	1970	1,607	2,105	5,413
1963	1,339	2,280	3,790	1971	1,696	2,051	5,515
1964	1,360	2,204	3,521	1972	1,633	2,049	6,196
1965	1,376	2,112	3,861	1973	1,571	1,598	-----
1966	1,476	2,309	4,184				

<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 762.—Livestock on National Forest System lands: Number grazed in 1973, and grazing receipts for the year beginning July 1, 1972, by States**

State or other area	Number grazed, 1973		Receipts from grazing, year beginning July 1972 <sup>1</sup>	State or other area	Number grazed, 1973		Receipts from grazing, year beginning July 1972 <sup>1</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama	406		434	North Carolina	36		
Alaska			131	North Dakota	82,666	1,215	
Arizona	138,809	46,277	1,008,718	Oklahoma	5,867		1,249
Arkansas	13,550		11,901	Oregon	120,178	54,114	2,337,377
California	121,787	81,772	328,308	South Carolina	82		36
Colorado	206,119	295,916	671,330	South Dakota	83,380	15,345	78,740
Florida	1,438		1,749	Tennessee	60		30
Georgia	539		122	Texas	11,724		4,462
Idaho	142,432	359,967	572,416	Utah	113,195	317,946	429,030
Indiana			60	Vermont	20		10
Iowa	50			Virginia	299	15	638
Kansas	4,831			Washington	36,995	14,342	83,377
Kentucky			1	West Virginia	960	355	4,250
Louisiana	8,055		5,177	Wisconsin	38		
Michigan	106			Wyoming	149,066	224,790	452,503
Minnesota	46	18	24	National forests	( <sup>2</sup> )	( <sup>2</sup> )	5,379,395
Mississippi	4,592	30	3,086	National grasslands and land utilization project lands	( <sup>2</sup> )	( <sup>2</sup> )	816,304
Missouri	3,676		4,938				
Montana	138,978	60,537	486,184				
Nebraska	20,240	1,000	98,462				
Nevada	56,812	89,700	245,688				
New Mexico	101,562	34,347	548,964				
New York	2,158						
				<b>Total</b>	<b>1,570,752</b>	<b>1,597,688</b>	<b>6,195,699</b>

<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 \$2,561.00 in receipts from Oregon and California Railroad Grant Lands.

<sup>3</sup> Not available at time of publication.

Forest Service.

**Table 763.—National Forest System lands: Receipts, United States and Puerto Rico, 1959-72**

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>
	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	140,126	4,507	3,579	148,213	1966	172,791	4,184	7,541	184,517
1960	98,443	3,899	3,757	106,100	1967	205,627	4,083	8,613	218,233
1961	106,161	3,806	4,207	114,174	1968	306,815	4,438	10,001	321,254
1962	117,390	4,028	4,805	126,224	1969	283,907	4,371	11,425	299,703
1963	127,962	3,790	5,763	137,514	1970	217,035	5,413	13,741	236,189
1964	138,772	3,521	6,946	149,239	1971	330,030	5,515	14,462	350,007
1965	164,940	3,861	6,816	175,616	1972	446,733	6,196	16,819	469,748

<sup>1</sup> Includes receipts from Oregon and California Railroad Grant Lands, and Tongass Indian lands.

Forest Service. Data for 1944-58 in *Agricultural Statistics, 1972*, table 796.

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**Table 764.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1971-73<sup>1</sup>**

State or other area	1971	1972	1973	State or other area	1971	1972	1973
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
Alabama	296	254	297	New Hampshire	113	148	136
Alaska	<sup>2</sup> 1,052	<sup>3</sup> 882	<sup>4</sup> 974	New Mexico	485	745	903
Arizona	985	1,696	1,971	North Carolina	207	235	253
Arkansas	606	868	968	Ohio	12	22	20
California	11,245	20,735	27,521	Oklahoma	82	126	143
Colorado	508	817	866	Oregon	20,854	31,571	42,472
Florida	582	563	725	Pennsylvania	196	311	226
Georgia	332	342	356	South Carolina	496	606	793
Idaho	2,702	4,184	6,143	South Dakota	112	128	83
Illinois	36	38	43	Tennessee	133	92	83
Indiana	26	16	20	Texas	728	809	703
Kentucky	99	105	121	Utah	191	198	284
Louisiana	633	1,287	1,436	Vermont	114	140	148
Maine	8	10	9	Virginia	83	72	102
Michigan	231	303	309	Washington	8,830	10,096	17,396
Minnesota	132	158	181	West Virginia	176	105	152
Mississippi	1,295	1,594	1,662	Wisconsin	156	199	146
Missouri	629	595	712	Wyoming	244	318	587
Montana	1,921	4,143	4,561	Puerto Rico	2	2	3
Nebraska	23	24	28				
Nevada	95	139	133	Total	56,650	84,676	113,689

<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 \$1,023,000 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1969.

<sup>3</sup> Includes \$192,164 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1970.

<sup>4</sup> Tongass (Alaska) Suspense Account no longer applicable.

Forest Service.

**Table 765.—National Forest System lands: Number of visitor-days,<sup>1</sup> by States, and Puerto Rico, 1973**

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Alabama	239	567	805	New Hampshire	1,019	1,436	2,455
Alaska	611	1,300	1,911	New Mexico	1,400	2,269	3,670
Arizona	4,286	6,066	10,352	New York	14	40	53
Arkansas	649	2,116	2,766	North Carolina	542	1,655	2,197
California	22,448	29,845	52,293	North Dakota	9	105	114
Colorado	5,977	7,793	13,770	Ohio	100	756	856
Florida	939	1,884	2,823	Oklahoma	75	306	381
Georgia	513	1,667	2,180	Oregon	6,777	9,725	16,502
Idaho	3,107	6,180	9,287	Pennsylvania	675	1,401	2,076
Illinois	206	486	691	South Carolina	135	669	804
Indiana	304	966	1,270	South Dakota	598	1,085	1,684
Kansas	7	36	43	Tennessee	556	982	1,539
Kentucky	348	882	1,230	Texas	403	973	1,377
Louisiana	206	394	600	Utah	4,006	6,308	10,314
Maine	29	24	52	Vermont	401	794	1,195
Michigan	1,286	3,599	4,885	Virginia	593	2,378	2,971
Minnesota	1,133	2,780	3,912	Washington	4,406	7,039	11,445
Mississippi	215	630	845	West Virginia	468	952	1,421
Missouri	390	1,127	1,517	Wisconsin	470	1,206	1,675
Montana	2,226	4,755	6,981	Wyoming	2,029	3,104	5,133
Nebraska	59	74	133	Puerto Rico	189	81	270
Nevada	656	1,039	1,696	Total <sup>2</sup>	70,700	117,474	188,175

<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 766.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States, 1962-73**

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	13,955	13,249	3,996	634	530	93
1968	14,521	14,043	3,839	596	555	90
1969	14,868	14,148	3,691	599	492	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	3,292	608	396	84
1973	15,761	14,232	3,065	610	376	89

<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 767.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1959-73**

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 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 <sup>4</sup>	68,040	43,933	55,086	59,674	576.6
1972 <sup>4</sup>	70,385	46,767	59,457	64,449	617.3
1973 <sup>4</sup>	75,110	48,238	61,830	67,351	640.2

<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 770

<sup>1</sup> Reports of the U.S. Department of Commerce.

<sup>2</sup> Barrels of 50 gallons.

<sup>3</sup> The gum and wood breakdown of imports is not available.

<sup>4</sup> Total supply less exports and Mar. 31 stocks.

<sup>5</sup> The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.

<sup>6</sup> Revised export data were not available in time for publication.

Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 803.

**Table 768.—Turpentine and rosin: Reported industrial consumption, United States, 1971-73**

Year	Turpentine, crop year beginning April			Rosin, <sup>1</sup> crop year beginning April		
	1971	1972	1973	1971	1972	1973
	<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 .....	540,980	461,940	437,510	575,960	565,000	558,690
Ester gums and synthetic resins .....	0	0	0	216,360	244,790	264,890
Paint, varnish, and lacquer .....	2,160	1,390	940	71,430	52,360	50,320
Paper and paper size .....	0	0	1,160	514,700	470,000	346,470
Other industries .....	1,400	4,170	3,760	50,650	49,380	51,100
Total .....	544,540	467,500	443,370	1,429,100	1,381,530	1,271,470

<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.

Statistical Reporting Service.

**Table 769.—Gum naval stores: Market prices and value, United States, 1963-73**

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	11,965	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

<sup>1</sup> Computed from data compiled by the Market News Service in Savannah, Ga.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 802.

## FOOTNOTES FOR TABLE 771

<sup>1</sup> Imports for consumption, as reported by the U.S. Department of Commerce.<sup>2</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.<sup>3</sup> Less than 500 drums.<sup>4</sup> The gum and wood breakdown of imports is not available.<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.<sup>8</sup> Revised export data were not available in time for publication.Statistical Reporting Service. Data for 1949-62 in *Agricultural Statistics, 1972*, table 804.

**Table 770.—Turpentine: Supply and distribution, United States, 1963–73**

Crop year beginning April	Supply												
	Stocks, Apr. 1			Production						Imports for consumption <sup>1</sup> (total)	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum		Wood	Total	
					Steam distilled	Sulfate	Total wood						
Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>		
1963	68,980	163,850	232,830	140,480	157,480	375,530	533,010	673,580	23,090	209,500	696,860	906,360	
1964	32,350	163,710	196,060	119,580	157,450	402,070	559,520	679,100	18,010	175,020	723,230	898,250	
1965	26,590	110,650	137,240	111,370	168,630	420,660	589,290	700,660	17,800	155,970	699,940	855,910	
1966	28,810	114,280	143,090	84,210	154,540	426,750	581,290	665,500	20,790	130,820	695,570	826,390	
1967	21,610	118,670	140,280	67,740	140,470	419,730	560,200	627,940	22,750	110,140	678,870	789,010	
1968	16,260	89,140	105,400	50,410	128,600	473,160	601,760	652,170	23,050	89,400	690,900	780,300	
1969	11,010	75,740	86,750	34,990	102,880	479,500	582,380	617,370	24,130	69,050	658,120	727,170	
1970	13,360	68,470	81,830	25,830	94,620	455,350	549,970	575,800	22,660	63,320	618,440	681,760	
1971	12,930	89,120	102,050	28,360	85,390	454,900	540,290	568,650	( <sup>3</sup> )	63,950	629,410	693,360	
1972	11,530	90,350	101,880	26,550	75,380	464,120	539,500	566,050	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	710,210	
1973	14,220	94,830	109,050	21,410	68,660	440,370	509,230	530,640	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	673,330	
Crop year beginning April	Distribution												
	Exports <sup>1</sup>			Stocks, Mar. 31			Domestic disappearance <sup>4,5</sup>			Reported industrial consumption <sup>5</sup>			
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	
													Barrels <sup>2</sup>
Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>	Barrels <sup>2</sup>		
1963	91,820	71,450	163,270	32,350	163,710	196,060	85,330	461,700	547,030	3,370	417,260	420,630	
1964	47,200	37,700	84,900	26,590	100,650	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	536,620	
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	504,040	544,540	
1972	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	14,220	94,830	109,050	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	2,450	465,050	467,500	
1973	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	10,980	89,770	100,750	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	1,930	441,440	443,370	

See footnotes on page 555.

Table 771.—Rosin: Supply and distribution, United States, 1963-73

Crop year beginning April	Supply											
	Stocks, Apr. 1			Production					Imports <sup>1</sup> (total)	Total supply		
	Gum	Wood	Total	Gum	Wood			Total		Gum	Wood	Total
					Steam distilled	Tall oil	Total wood					
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>
1963	356	333	689	459	1,098	528	1,626	2,085	-----	815	1,959	2,774
1964	568	375	943	393	1,036	586	1,622	2,015	4	695	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	2,059	3,194
1967	835	309	1,144	223	965	680	1,645	1,868	1	1,059	1,964	3,013
1968	694	266	960	171	960	714	1,674	1,845	1	865	1,941	2,806
1969	495	236	731	119	830	793	1,623	1,742	1	614	1,859	2,473
1970	327	124	451	88	768	800	1,568	1,656	( <sup>3</sup> )	415	1,692	2,107
1971	147	114	261	92	734	805	1,539	1,631	6	245	1,653	1,904
1972	51	133	184	89	700	840	1,540	1,629	24	( <sup>4</sup> )	( <sup>4</sup> )	1,837
1973	15	112	127	74	658	852	1,510	1,584	106	( <sup>4</sup> )	( <sup>4</sup> )	1,817
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
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	
1963	65	420	485	568	375	943	182	1,165	1,347	158	1,325	1,483
1964	54	430	484	737	346	1,083	174	1,221	1,395	145	1,346	1,491
1965	81	460	541	861	374	1,235	157	1,218	1,375	136	1,400	1,536
1966	105	554	659	835	309	1,144	195	1,196	1,391	176	1,421	1,597
1967	195	510	705	694	266	960	170	1,178	1,348	154	1,340	1,494
1968	194	451	645	495	236	731	176	1,254	1,430	172	1,430	1,602
1969	115	531	646	327	124	451	172	1,204	1,376	142	1,399	1,541
1970	124	446	570	147	114	261	144	1,132	1,276	121	1,341	1,462
1971	67	389	456	51	133	184	128	1,131	1,259	111	1,318	1,429
1972	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	15	112	127	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	76	1,306	1,382
1973	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	41	75	116	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	100	1,171	1,271

See footnotes on page 556.

## 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 653.

The table with data on the annual cost of clothing purchases for children at three cost levels, by urbanization and region, has been replaced by a similar table with cost of clothing purchases for adults.

**Table 772.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1959-74<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	1967	194.3	195.2
1960	176.8	178.1	1968	196.3	197.0
1961	179.7	181.1	1969	198.2	199.1
1962	182.4	183.6	1970	200.4	201.6
1963	185.2	186.4	1971	203.0	204.2
1964	187.9	189.1	1972	205.5	206.5
1965	190.5	191.5	1973	207.3	208.1
1966	192.6	193.3	1974	209.0	-----

<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 773.—Food nutrients: Quantities available for consumption per capita per day, United States, 1959-73<sup>1</sup>**

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron	Vitamin A value	Thiamin	Riboflavin	Niacin	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milligrams</i>	<i>International units</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>
1959	3,170	95	147	376	0.98	1.52	16.2	8,100	1.88	2.29	20.8	106
1957-59	3,140	95	143	374	.98	1.51	16.1	8,000	1.84	2.28	20.6	105
1960	3,140	95	143	375	.97	1.51	16.3	8,000	1.85	2.28	20.8	108
1961	3,120	95	142	374	.96	1.50	16.4	7,800	1.84	2.26	20.9	107
1962	3,120	94	142	373	.96	1.49	16.5	7,800	1.86	2.27	21.1	107
1963	3,140	96	145	371	.96	1.50	16.6	7,800	1.87	2.28	21.5	101
1964	3,180	97	147	374	.96	1.51	16.6	7,700	1.87	2.29	21.7	100
1965	3,140	96	145	371	.95	1.50	16.6	7,700	1.81	2.27	21.5	101
1966	3,170	97	147	371	.95	1.50	16.5	7,800	1.80	2.29	21.6	102
1967	3,210	98	150	373	.94	1.52	17.2	7,900	1.91	2.33	22.4	108
1968	3,260	99	154	378	.95	1.53	17.4	8,100	1.91	2.35	22.7	109
1969	3,280	100	154	381	.94	1.53	17.6	8,100	1.93	2.35	22.8	111
1970	3,300	100	157	380	.93	1.52	17.8	8,200	1.93	2.35	23.1	114
1971	3,320	101	158	380	.94	1.53	17.9	8,200	1.97	2.37	23.3	115
1972	3,320	101	158	381	.94	1.53	18.0	8,100	1.93	2.35	23.3	115
1973 <sup>2</sup>	3,290	100	156	382	.95	1.53	17.7	8,100	1.90	2.35	23.0	117

<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; vitamin A value added primarily to margarine, milk of all types, and milk extenders; ascorbic acid added primarily 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. Data for 1929-58 in *Agricultural Statistics, 1972*, table 806.

Table 774.—Food nutrients: Percentage of total contributed by major food groups, average 1957–59, annual 1973 <sup>1</sup>

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron	Vitamin A value	Thiamin	Ribo- flavin	Niacin	Ascorbic acid
AVERAGE 1957–59												
Meat (including pork fat cuts), poultry, and fish	18.2	35.7	33.0	0.1	3.2	22.0	27.1	19.9	27.4	21.2	42.3	1.1
Eggs	2.6	6.8	4.0	1	2.8	6.8	7.1	7.3	2.8	6.5	1	0
Dairy products, excluding butter	13.5	24.5	16.5	7.7	76.6	38.8	2.3	12.7	10.5	45.3	2.0	5.2
Fats and oils, including butter	16.0	.1	39.4	( <sup>2</sup> )	.4	.2	0	8.7	0	0	0	0
Citrus fruits	.7	.4	.1	1.5	.8	.6	.8	1.1	2.1	.4	.7	22.1
Other fruits	2.6	.8	.3	5.6	1.3	1.3	4.4	6.9	2.2	1.8	2.3	10.9
Potatoes and sweetpotatoes	2.8	2.4	.1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables	.3	.5	( <sup>2</sup> )	.5	1.6	.7	1.9	20.7	.9	1.2	.7	9.2
Other vegetables, including tomatoes	2.3	3.3	.4	4.2	4.6	4.7	9.1	13.8	6.9	4.4	6.2	30.8
Dry beans and peas, nuts, soya flour	2.9	5.2	3.2	2.3	2.6	5.7	7.4	( <sup>2</sup> )	6.0	1.9	6.3	( <sup>2</sup> )
Flour and cereal products	21.4	19.9	1.5	37.6	3.3	13.1	28.2	.4	34.8	14.6	25.2	0
Sugar and other sweeteners	15.8	( <sup>2</sup> )	0	34.2	.8	.2	4.3	0	( <sup>2</sup> )	.1	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous <sup>3</sup>	.8	.4	1.4	.7	1.1	2.0	3.0	( <sup>2</sup> )	.1	.8	6.4	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
1973 <sup>5</sup>												
Meat (including pork fat cuts), poultry, and fish	19.9	41.2	34.2	.1	3.5	25.9	29.3	22.2	27.7	24.2	45.7	1.1
Eggs	2.0	5.3	3.0	.1	2.3	5.5	5.4	6.1	2.3	5.2	.1	0
Dairy products, excluding butter	11.6	23.1	12.9	6.9	76.5	37.0	2.4	13.2	9.5	41.7	1.6	4.1
Fats and oils, including butter	17.9	.1	42.7	( <sup>2</sup> )	.4	.2	0	8.1	0	0	0	0
Citrus fruits	.9	.5	.1	1.9	.9	.7	.8	1.5	2.8	.5	.9	25.9
Other fruits	2.2	.6	.3	4.8	1.2	1.1	3.4	5.9	1.8	1.5	1.7	12.1
Potatoes and sweetpotatoes	2.7	2.3	.1	5.3	.9	3.8	4.4	4.8	6.1	1.6	7.0	17.9
Dark green and deep yellow vegetables	.3	.4	( <sup>2</sup> )	.5	1.5	.6	1.6	20.7	.9	1.1	.7	8.3
Other vegetables, including tomatoes	2.5	3.2	.4	4.6	4.7	4.9	9.0	15.0	6.8	4.4	5.9	27.3
Dry beans and peas, nuts, soya flour	2.9	5.0	3.7	2.0	2.5	5.7	6.0	( <sup>2</sup> )	5.2	1.8	7.0	( <sup>2</sup> )
Flour and cereal products	19.3	17.8	1.3	35.0	3.3	12.4	28.9	.4	36.8	17.2	24.3	0
Sugar and other sweeteners	17.1	( <sup>2</sup> )	0	38.1	1.2	.3	6.2	0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Miscellaneous <sup>3</sup>	.7	.4	1.3	.6	1.0	1.8	2.5	2.3	.1	.7	5.0	3.6
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

<sup>1</sup> Percentages for food groups are based on nutrient data included in totals in table 773.

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Coffee and cocoa (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 775.—Food consumption: Index of per capita consumption, by major food groups, United States, 1959-73<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
1959	91.9	76.8	102.8	90.0	109.0	107.2	104.8	85.5	131.0	79.4	97.6
1960	92.3	74.5	95.3	89.5	103.6	105.7	103.7	84.9	122.6	80.7	95.6
1961	91.7	82.0	99.1	90.6	101.4	104.3	102.3	84.7	125.3	78.5	95.0
1962	92.7	80.7	98.2	91.1	101.0	104.8	102.8	86.2	123.2	81.4	96.2
1963	95.7	82.0	99.3	93.6	98.2	104.1	102.6	89.5	118.5	85.1	96.8
1964	96.5	83.8	97.1	95.9	98.5	104.1	102.7	92.6	115.7	90.3	99.2
1965	93.9	89.2	101.0	93.6	97.0	103.4	102.5	93.7	111.1	91.9	98.6
1966	96.1	95.7	100.0	96.3	97.0	102.0	102.0	100.7	99.5	101.8	100.9
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.8	98.9	101.7	102.1	99.0	101.0	100.9	103.8	102.5	104.0	103.4
1969	102.2	103.2	102.2	102.3	98.0	100.1	100.2	106.7	94.9	110.4	104.9
1970	104.2	107.8	108.6	105.0	98.5	99.2	99.5	110.5	90.3	116.3	107.1
1971	107.2	108.6	104.9	107.3	97.1	99.2	99.6	108.6	90.5	113.2	105.2
1972	105.3	113.5	113.5	107.1	94.9	99.7	100.4	112.1	84.2	119.8	107.2
1973 <sup>3</sup>	97.8	109.1	116.2	100.7	90.5	99.7	100.5	113.7	80.8	123.6	108.5

  

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food	Fresh <sup>4</sup>	Vegetables			Total <sup>4</sup>
	Fresh	Processed	Total				Processed			
							Canned	Frozen	Total	
1959	116.7	93.1	104.1	109.7	104.0	105.5	84.3	77.4	82.6	97.6
1960	111.3	95.3	102.8	112.2	103.1	106.8	85.6	80.1	84.3	98.9
1961	107.4	92.1	99.3	109.0	99.8	104.5	86.4	79.7	84.8	97.7
1962	102.1	95.6	98.7	104.2	98.9	101.6	90.3	85.7	89.2	97.2
1963	92.5	87.7	90.0	108.1	91.1	101.2	91.1	83.4	89.3	97.0
1964	97.8	84.6	90.9	102.0	91.7	99.6	91.8	89.1	91.2	96.7
1965	100.5	89.7	94.7	102.9	95.4	99.6	94.8	94.2	94.6	97.8
1966	100.5	90.5	95.2	96.0	95.4	97.9	96.6	97.8	96.9	97.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	98.0	96.7	97.3	100.8	97.6	98.7	102.8	106.0	103.5	100.4
1969	98.5	101.8	100.2	106.0	100.6	98.9	105.0	100.3	103.9	100.7
1970	101.3	103.5	102.4	105.7	102.6	99.5	104.2	105.3	104.4	101.2
1971	97.9	106.0	102.2	102.5	102.2	98.6	105.0	105.1	105.0	100.8
1972	94.4	103.9	99.4	100.4	99.5	97.8	107.1	109.0	107.5	101.2
1973 <sup>3</sup>	94.9	107.3	101.5	97.0	101.2	98.9	111.0	115.8	112.2	103.5

  

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
1960	98.6	79.0	97.3	102.6	98.2	100.5	95.7	97.1	96.4
1961	97.7	80.2	98.4	101.9	98.3	101.8	95.8	96.4	96.0
1962	97.3	82.1	98.8	101.0	98.8	102.1	96.2	96.5	96.3
1963	97.4	85.9	100.4	100.1	98.9	105.3	97.3	95.9	96.6
1964	97.0	87.9	101.3	100.7	99.3	102.4	98.8	96.4	97.6
1965	98.0	92.4	103.0	100.9	99.3	99.3	96.9	97.6	97.2
1966	97.8	100.4	96.1	99.4	100.5	99.4	98.1	98.6	98.3
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	100.4	104.0	103.3	100.7	103.0	100.3	101.5	101.1	101.2
1969	100.6	110.4	99.2	101.1	103.7	96.6	101.2	102.0	101.5
1970	101.1	112.0	99.6	98.1	106.1	93.8	102.5	103.1	102.8
1971	100.7	112.6	100.0	98.9	106.3	91.9	103.8	102.8	103.3
1972	101.1	112.6	108.2	97.8	108.2	99.9	103.6	103.9	103.7
1973 <sup>3</sup>	103.2	113.7	112.4	98.7	109.6	96.5	99.3	105.3	102.0

<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. Does not incorporate changes resulting from the 1969 Census of Agriculture. <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.

Table 776.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1959-73 <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	Pounds
1959	146.6	35.6	13.7	195.9	44.7	393	385	41.7	21.5	28.1	49.6
1960	146.9	34.6	13.2	194.7	42.5	384	376	41.1	20.1	28.5	48.6
1961	145.4	37.8	13.7	196.9	41.7	377	370	41.0	20.8	27.6	48.4
1962	147.1	37.4	13.6	198.1	41.4	376	368	41.7	20.1	28.9	49.0
1963	152.0	37.9	13.7	203.6	40.4	374	368	42.6	19.6	29.9	49.5
1964	155.7	38.9	13.5	208.1	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	18.4	32.5	50.9
1966	151.4	44.3	13.9	209.6	39.7	371	365	47.2	16.8	35.9	52.7
1967	158.3	46.2	13.6	218.1	40.6	362	357	47.0	17.3	35.2	52.5
1968	162.4	45.8	14.0	222.2	40.1	364	358	48.7	17.8	36.6	54.4
1969	161.4	47.8	14.2	223.4	39.3	360	355	49.8	18.0	39.2	55.2
1970	164.6	50.1	14.8	229.5	39.5	354	349	51.2	15.2	41.3	56.5
1971	170.0	50.3	14.4	234.7	39.9	354	349	50.2	14.5	40.8	55.3
1972	166.4	52.5	15.3	234.2	39.0	356	351	51.4	14.0	42.3	56.3
1973 <sup>5</sup>	154.4	50.5	15.6	220.5	37.2	354	349	51.8	14.0	42.6	56.6

  

Year	Fruits			Melons <sup>6</sup>	Fruits, melons, baby food	Vegetables				Total <sup>6</sup>
	Fresh	Proc-essed	Total			Fresh <sup>8</sup>	Processed			
							Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1959	92.1	48.4	140.5	26.9	169.4	146.7	43.6	6.8	50.4	197.1
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	153.3	138.4	47.3	8.8	56.1	194.5
1967	79.2	52.0	131.2	24.3	157.8	140.8	49.0	9.0	58.0	198.8
1968	76.5	50.9	127.4	24.9	154.6	143.6	50.5	9.6	60.1	203.7
1969	77.2	55.9	133.1	24.6	160.0	140.5	51.6	9.1	60.7	201.2
1970	79.6	55.6	135.2	25.2	162.7	141.0	51.1	9.6	60.7	201.7
1971	77.9	55.7	133.6	24.5	160.4	139.3	51.2	9.7	60.9	200.2
1972	75.3	54.8	130.1	23.7	156.1	138.3	52.2	9.9	62.1	200.4
1973 <sup>5</sup>	74.7	55.3	130.0	23.5	155.8	140.0	54.1	10.6	64.7	204.7

  

Year	Vegetables, soup, baby food <sup>7</sup>	Potatoes and sweet-potatoes <sup>6</sup>	Beans, peas, nuts, soy products <sup>8</sup>	Flour and cereal products <sup>9</sup>	Sugars and other sweeteners <sup>10</sup>	Coffee, tea, cocoa	All foods <sup>11</sup>		
							Animal products	Crop products	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1959	206.9	110.0	16.9	148	107.7	15.2	647	803	1,450
1960	210.6	109.4	16.5	147	108.8	15.1	633	807	1,440
1961	207.6	109.9	16.8	147	109.2	15.4	629	799	1,428
1962	206.7	107.1	16.9	146	110.0	15.4	628	790	1,418
1963	207.4	110.2	17.0	144	110.5	15.6	632	785	1,417
1964	205.0	106.8	17.0	144	111.6	15.4	634	784	1,418
1965	206.3	103.5	16.4	144	111.7	15.1	628	786	1,414
1966	205.1	111.3	15.8	143	113.0	15.1	631	796	1,427
1967	209.4	101.5	16.5	144	112.6	15.2	633	794	1,427
1968	214.3	107.2	16.4	144	116.2	15.3	638	806	1,444
1969	211.8	106.7	16.6	145	116.9	14.5	634	812	1,446
1970	212.3	105.7	15.8	141	119.7	14.3	633	814	1,447
1971	210.8	104.6	16.0	142	120.0	14.0	638	810	1,448
1972	211.0	103.8	16.8	140	122.8	14.8	638	809	1,447
1973 <sup>5</sup>	215.3	101.5	17.6	140	125.5	14.3	621	814	1,435

See footnotes on page 565.

Table 777.—Food plans: Food cost at home, at three cost levels, for families and individuals in the United States and for families by region, for one week, April 1974 <sup>1</sup>

Region and sex-age groups <sup>2</sup>	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars
<b>FAMILIES</b>			
United States:			
Family of two, 20-35 years <sup>3</sup> .....	25.70	32.20	39.00
Family of two, 55-75 years <sup>3</sup> .....	20.90	26.60	31.70
Family of four, preschool children <sup>4</sup> .....	37.20	46.60	56.00
Family of four, school children <sup>5</sup> .....	43.40	54.50	66.10
<b>INDIVIDUALS <sup>6</sup></b>			
United States:			
Children under 1 year .....	4.90	6.10	6.80
1-3 years .....	6.30	7.80	9.30
3-6 years .....	7.50	9.50	11.20
6-9 years .....	9.20	11.60	14.30
Girls, 9-12 years .....	10.50	13.30	15.40
12-15 years .....	11.50	14.80	17.60
15-20 years .....	11.70	14.60	17.10
Boys, 9-12 years .....	10.80	13.60	16.30
12-15 years .....	12.60	16.40	19.30
15-20 years .....	14.60	18.30	21.80
Women, 20-35 years .....	10.80	13.50	16.10
35-55 years .....	10.30	13.00	15.40
55-75 years .....	8.70	11.10	13.10
75 years and over .....	7.90	9.90	11.90
Pregnant .....	12.70	15.70	18.40
Nursing .....	14.90	18.20	21.10
Men, 20-35 years .....	12.60	15.80	19.40
35-55 years .....	11.70	14.60	17.60
55-75 years .....	10.30	13.10	15.70
75 years and over .....	9.60	12.60	15.10
<b>FAMILIES</b>			
Northeast:			
Family of two, 20-35 years <sup>3</sup> .....	28.40	35.60	41.50
Family of two, 55-75 years <sup>3</sup> .....	22.90	29.50	33.90
Family of four, preschool children <sup>4</sup> .....	41.00	51.50	59.60
Family of four, school children <sup>5</sup> .....	47.80	60.40	70.30
North Central:			
Family of two, 20-35 years <sup>3</sup> .....	25.60	30.90	37.40
Family of two, 55-75 years <sup>3</sup> .....	20.90	25.50	30.20
Family of four, preschool children <sup>4</sup> .....	36.90	44.50	53.60
Family of four, school children <sup>5</sup> .....	43.00	52.10	63.30
South:			
Family of two, 20-35 years <sup>3</sup> .....	24.10	30.40	36.60
Family of two, 55-75 years <sup>3</sup> .....	19.50	25.30	29.80
Family of four, preschool children <sup>4</sup> .....	34.80	44.00	52.80
Family of four, school children <sup>5</sup> .....	40.70	51.50	62.30
West:			
Family of two, 20-35 years <sup>3</sup> .....	25.80	31.00	37.70
Family of two, 55-75 years <sup>3</sup> .....	20.90	25.70	30.60
Family of four, preschool children <sup>4</sup> .....	37.40	44.80	53.90
Family of four, school children <sup>5</sup> .....	43.70	52.50	63.60

<sup>1</sup> Estimated from food quantities shown in *Agricultural Statistics, 1963*, table 807, slightly revised in 1964, and prices paid by urban families. The prices per pound of each food group are averages of those paid by families at selected income levels surveyed in 1965 adjusted to current levels by use of Retail Food Prices by Cities (a sample of 56 urban areas for the United States; Boston for Northeast Region; St. Louis for North Central; Atlanta for the South; and Los Angeles for the West) released periodically by the Bureau of Labor Statistics. Revisions in food quantities in 1964 resulted in insignificant changes in cost, except for about 10 percent increase in cost for women 20 to 55 years and 10 percent decrease for men 55 years and over. <sup>2</sup> Age groups include the persons of the first age listed up to but not including those of the second age listed. <sup>3</sup> Ten percent added for family size adjustment. <sup>4</sup> Man and woman, 20 to 35 years; children, 1 to 3 and 3 to 6 years. <sup>5</sup> Man and woman, 20 to 35 years; child, 6 to 9 and boy, 9 to 12 years. <sup>6</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-person—subtract 5 percent; 6-or-more person—subtract 10 percent.

Agricultural Research Service.

**Table 778.—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 1960-74**

Year ending June 30	School feeding							Special milk		Institutions and needy persons		
	Cash payments			Food distributed <sup>4</sup>				Quantity	Cash payments <sup>5</sup>	Food distributed <sup>4</sup>		
	Lunch <sup>1</sup>	Breakfast <sup>2</sup>	Nonfood assistance <sup>3</sup>	Section 6		Sections 32 and 416				Sections 32 and 416	Sections 32 and 416	Sections 32 and 416
				1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	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	2,929,300	99,250	1,322,308	234,611	
1965	130,435	-----	-----	311,143	59,459	661,513	212,949	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	* 271,527	2,533,810	90,534	1,109,563	282,085	
1974 <sup>7</sup>	1,060,563	54,500	28,110	107,700	64,320	848,657	243,800	1,500,000	52,500	630,000	215,000	

<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.

\* Includes \$70,809,000 cash in lieu of commodities to schools under Public Law 93-13.

<sup>7</sup> Preliminary.

Food and Nutrition Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 811, with years beginning in July.

**Table 779.—Food Stamp Program: Participation and value of coupons issued, 1961-74**

Year ending June 30	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1961	6	49,640	826	445	381
1962	8	142,817	35,202	22,049	13,153
1963	42	225,601	49,877	31,237	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	1,447,105	296,106	190,556	105,550
1968	1,027	2,211,224	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	9,361,964	2,709,671	1,187,596	1,522,075
1972	2,130	11,102,957	3,306,323	1,513,036	1,793,287
1973	2,228	12,165,682	3,883,952	1,752,547	2,131,405
1974 <sup>1</sup>	2,820	12,917,629	4,744,317	2,008,315	2,736,002

<sup>1</sup> Preliminary.

Food and Nutrition Service.

**Table 780.—Food and Nutrition Service programs: Quantity and cost for commodity distribution programs, by food groups, fiscal year 1973**

Program and food	School Lunch Program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
<b>Section 6:<sup>1</sup></b>						
Canned and processed fruits	49,680	9,685	-----	-----	49,680	9,685
Canned and frozen vegetables	43,599	6,339	-----	-----	43,599	6,339
Poultry products	89,383	32,227	-----	-----	89,383	32,227
Beef products	234	134	-----	-----	234	134
Pork products	15,517	11,093	-----	-----	15,517	11,093
<b>Total</b>	<b>198,413</b>	<b>59,478</b>	-----	-----	<b>198,413</b>	<b>59,478</b>
<b>Section 32:<sup>1</sup></b>						
Dried and dehydrated vegetables	25,124	3,148	81,253	12,087	106,377	15,235
Beef products	0	0	0	0	0	0
Dairy products	128	21	84,624	15,374	84,752	15,395
Meat, chopped (canned)	440	250	52,924	30,034	53,364	30,284
Fats and oils	0	0	1,077	255	1,077	255
Canned and processed fruits and juices	67,099	11,019	95,264	12,687	162,363	23,706
Fresh fruits	85	13	0	0	85	13
Canned vegetables and juices	34,947	5,482	61,049	8,122	95,996	13,604
Poultry products	74,504	35,429	78,965	58,875	153,469	94,304
Pork products	6,821	4,132	6,447	4,404	13,268	8,536
Miscellaneous	18,113	<sup>2</sup> 76,936	54,092	12,048	72,205	<sup>2</sup> 88,984
<b>Total</b>	<b>227,261</b>	<b><sup>2</sup> 136,430</b>	<b>515,695</b>	<b>153,886</b>	<b>742,956</b>	<b><sup>2</sup> 290,316</b>
<b>Section 416:</b>						
Dairy products	147,540	94,588	145,371	82,223	292,911	176,811
Corn products	18,967	979	70,793	3,747	89,760	4,726
Fats and oils	62,101	12,107	47,892	9,365	109,993	21,472
Oats, rolled	8,420	618	36,382	2,670	44,802	3,288
Rice products	34,216	4,735	75,666	10,535	109,882	15,270
Wheat products	281,938	21,655	213,486	18,208	495,424	39,863
Miscellaneous	1,224	415	4,278	1,451	5,502	1,866
<b>Total</b>	<b>554,406</b>	<b>135,097</b>	<b>593,868</b>	<b>128,199</b>	<b>1,148,274</b>	<b>263,296</b>
<b>Grand total</b>	<b>980,080</b>	<b><sup>2</sup> 331,005</b>	<b>1,109,563</b>	<b>282,085</b>	<b>2,089,643</b>	<b><sup>2</sup> 613,090</b>

<sup>1</sup> See footnote 4, table 778.<sup>2</sup> Includes \$70,809,000 cash in lieu of commodities to schools under Public Law 93-13.

Food and Nutrition Service.

## FOOTNOTES FOR TABLE 776

<sup>1</sup> Civilian consumption only. Quantity data used in computing the per capita food consumption index, table 775. 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> Soya products approximated at 1.3 pounds.<sup>9</sup> Corn sugar and sirups are with sugars and other sweeteners.<sup>10</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.<sup>11</sup> Includes spices and herbs.Economic Research Service. Data for 1909-58 in *Agricultural Statistics, 1972*, table 809.

**Table 781.—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 1973**

State or Territory	Program					Commodity distribution <sup>1</sup>			Food Stamp Program	Total
	Special Food Service	Special Milk	National School Lunch	Breakfast	Non-food Assistance	Section 6	Section 32 <sup>2</sup>	Section 416		
	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	
Maine	134	530	4,403	149	103	324	4,820	3,955	3,501	17,819
New Hampshire	89	458	1,862	58	90	257	1,617	1,467	0	5,868
Vermont	133	267	1,513	18	47	130	321	327	3,958	6,714
Massachusetts	664	3,157	19,567	1,006	1,055	1,105	14,474	13,016	2,648	56,692
Rhode Island	132	546	3,145	82	152	101	365	586	9,227	15,086
Connecticut	331	1,786	6,557	88	238	493	1,192	1,698	18,251	30,634
New York	9,334	7,585	75,472	2,609	1,021	3,335	9,567	9,618	135,038	253,579
New Jersey	1,770	3,490	20,458	1,140	1,119	983	2,672	3,417	48,842	83,891
Pennsylvania	1,877	4,175	30,858	902	1,207	2,840	6,371	11,394	92,846	152,470
Ohio	1,388	6,540	32,841	2,232	774	2,827	5,987	5,353	142,882	200,824
Indiana	601	2,923	16,064	273	264	1,599	6,357	5,457	30,073	63,611
Illinois	2,393	6,197	37,650	966	958	2,562	5,694	5,805	124,887	187,112
Michigan	2,065	5,149	24,817	402	751	1,696	5,195	5,351	66,174	111,600
Wisconsin	600	3,341	11,945	243	390	1,231	4,821	4,616	16,581	43,768
Minnesota	596	2,642	15,827	343	327	1,620	3,835	3,454	24,776	53,420
Iowa	244	1,500	10,733	171	188	1,180	3,010	2,507	21,033	40,566
Missouri	1,241	2,172	16,910	236	222	1,605	12,475	10,239	37,567	82,667
North Dakota	63	336	2,760	39	52	283	1,186	1,127	3,737	9,583
South Dakota	63	307	3,107	113	55	275	1,737	1,301	5,818	12,776
Nebraska	194	619	4,870	120	191	495	1,492	1,282	8,209	17,472
Kansas	165	893	6,983	159	193	584	4,070	3,393	4,171	20,611
Delaware	209	292	2,157	89	27	229	1,703	1,334	0	6,040
Maryland	886	2,710	15,070	435	113	857	1,806	2,852	50,789	75,518
Virginia	831	1,794	24,346	554	245	1,797	6,628	7,022	29,459	72,676
West Virginia	272	895	10,183	644	97	696	1,650	1,498	45,198	61,133
North Carolina	1,554	2,501	36,623	1,098	331	2,551	11,143	8,319	40,725	104,845
South Carolina	1,205	1,124	22,357	816	174	1,329	3,238	3,443	82,152	115,838
Georgia	1,804	1,503	35,301	1,108	323	2,424	10,995	8,995	55,908	118,361
Florida	1,797	1,617	35,637	1,623	341	2,552	5,131	6,154	114,057	168,909
Kentucky	653	1,690	20,581	2,387	214	1,647	5,274	3,869	76,564	112,879
Tennessee	1,300	1,712	22,362	1,047	214	1,697	5,420	5,201	67,616	106,569
Alabama	908	1,369	26,576	1,030	201	1,635	13,601	11,861	42,168	99,349
Mississippi	417	998	22,870	604	147	1,258	4,693	3,952	71,832	106,771
Arkansas	287	902	12,786	511	111	882	2,899	2,353	45,106	65,837
Louisiana	1,145	692	32,612	1,398	253	1,902	5,144	5,557	114,985	163,688
Oklahoma	642	835	11,727	520	130	854	11,818	8,624	7,905	43,055
Texas	1,579	3,521	60,156	2,798	454	3,552	28,561	24,023	80,417	205,061
Montana	71	204	1,995	84	108	119	1,031	862	5,517	9,991
Idaho	54	175	2,326	11	60	304	1,294	1,256	2,357	7,837
Wyoming	39	103	991	37	18	76	308	362	1,760	3,694
Colorado	226	836	7,136	213	122	532	2,411	2,048	22,699	36,223
New Mexico	199	528	7,905	348	83	449	1,195	1,438	35,569	47,714
Arizona	237	500	7,051	373	171	630	3,990	2,957	13,358	29,267
Utah	60	285	4,251	61	92	323	1,325	1,587	8,701	16,885
Nevada	63	171	1,003	16	15	70	927	948	0	3,213
Washington	362	1,297	9,887	301	148	881	2,468	2,297	47,596	65,237
Oregon	286	549	6,311	170	152	545	3,177	3,404	21,624	36,218
California	2,729	6,868	59,843	3,978	1,141	3,071	20,858	18,412	208,485	325,405
Alaska	21	33	955	50	37	114	200	323	7,422	9,155
Hawaii	112	68	2,922	39	64	449	749	724	10,744	15,871
District of Columbia	966	380	4,073	465	22	221	1,212	533	19,773	27,645
Guam	3	.....	495	58	5	51	210	171	0	973
Puerto Rico	194	.....	21,010	334	138	239	31,291	24,627	0	77,833
Samoa, American	0	.....	417	30	0	22	69	60	0	598
Trust Territories	20	.....	.....	0	0	0	156	501	0	677
Virgin Islands	13	.....	859	23	9	25	479	395	0	1,803
Other <sup>3</sup>	0	.....	.....	0	0	0	4	71	0	75
<b>Total</b>	<b>45,221</b>	<b>90,765</b>	<b>879,116</b>	<b>34,602</b>	<b>15,157</b>	<b>59,478</b>	<b>290,316</b>	<b>263,296</b>	<b>2,131,405</b>	<b>3,809,356</b>

<sup>1</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>2</sup> Includes \$70,809,000 cash in lieu of commodities to schools under Public Law 93-13.

<sup>3</sup> Includes Okinawa, Japan, and Europe.

Food and Nutrition Service.

Table 782.—Food and Nutrition Service programs: Persons participating, 1960-74 <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		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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 <sup>4</sup>	19,673	24,893	25,100	5,114

<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 12 months of the fiscal year.  
<sup>2</sup> See footnote 1, table 778.  
<sup>3</sup> See footnote 4, table 778.  
<sup>4</sup> Preliminary.

Food and Nutrition Service. Data for 1949-58 in *Agricultural Statistics, 1972*, table 814, with years beginning in July.

Table 783.—Consumers' prices: Index number of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1959-73 <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	108.3	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

<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.

Table 784.—Clothing budgets: Annual cost of clothing purchases for adults at

Urbanization, region, and cost level		Women				
		Unmarried, living in families		Married		
		16 to 17 years	18 to 24 years	18 to 24 years, not employed	25 to 64 years, not employed	25 to 64 years, employed
North Central: FARM		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Economy .....		154			101	
Low-cost .....		275	456	131	128	163
Moderate-cost .....			656		212	
South:					86	
Economy .....					129	194
Low-cost .....		262	292	142	232	335
Moderate-cost .....		409	428			
Northeast:					76	
Economy .....					100	
Low-cost .....					180	
Moderate-cost .....						
RURAL NONFARM						
North Central:					63	
Economy .....					106	
Low-cost .....			311	107	203	
Moderate-cost .....						
South:					66	
Economy .....				90	111	237
Low-cost .....		297	315	139	227	445
Moderate-cost .....				241		
Northeast:					66	
Economy .....					118	
Low-cost .....					235	
Moderate-cost .....						
West:					66	
Economy .....					113	
Low-cost .....					221	
Moderate-cost .....						
URBAN						
North Central:					72	
Economy .....					156	196
Low-cost .....		280	406	198	240	298
Moderate-cost .....		400	527	274		
South:			176	132	80	
Economy .....			414	218	149	165
Low-cost .....		267	598	333	260	322
Moderate-cost .....		412				
Northeast:					74	
Economy .....					157	180
Low-cost .....		266	389	198	270	335
Moderate-cost .....		430	545	325		
West:				96	69	
Economy .....				175	157	166
Low-cost .....		217	395	272	263	311
Moderate-cost .....		328	503			

<sup>1</sup> Estimates based on expenditure data from the 1960-61 Survey of Consumer Expenditures by the U.S. Bureau of Labor Statistics and the U.S. Department of Agriculture, and changes in prices paid by urban families since the Survey date.

Budget levels: The economic levels of the budgets are those at which families spent for food at the levels of three USDA food plans—economy, low-cost, and moderate-cost.

Computation: Budgets are not shown for cells that had data on fewer than 30 individual women or men. Estimates are missing at all three budget levels for farm women and men in the West.

Items covered: The budgets show costs for garments and shoes, but exclude clothing materials and clothing upkeep, as data for individual persons are not available for these two categories. On the basis of family data from the 1960-61 Survey, costs of clothing materials and upkeep might add 10 to 15 percent to the cost of a given budget.





## 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 and Hawaii. 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 Weather Service, U.S. Department of Commerce.

Two new tables are included in this chapter relating to semimonthly commitments of traders for principal commodities regulated by the Commodity Exchange Authority. The first table gives traders' commitments in contracts, and the second table gives the same data as percentages of open interest for each contract market.

### 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 through U.S. Customs.

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 P.L. 87-195 (Act for International Development); 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 transshipped through Canada, the Netherlands, and Belgium, exports to those countries are overstated. Exports to final destinations including West Germany, the United Kingdom, France, Spain, and other countries are understated. Except for Canada, export shipments valued \$251-\$499 (\$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 785.—Foreign trade: Value of total agricultural exports and imports, United States, 1959–73**

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
		Do-mestic	Per-cent-age (do-mestic) of total exports	For-eign (re-ex-ports)		Total	Sup-plemen-tary <sup>2</sup>	Com-plemen-tary <sup>2</sup>	Supplementary		
	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	20,547	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	6,876	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 <sup>3</sup>	57,836	12,894	22	---	61,364	7,323	4,707	2,616	34	64	8,187

<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 786.—Agricultural exports: Quantity indexes, United States, 1959–73**  
(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 lintens	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	106	93
1970	106	101	113	99	90	83	75	101	97	148	109
1971	115	117	118	121	108	85	98	98	106	158	103
1972	115	134	137	111	188	85	89	94	103	159	107
1973 <sup>3</sup>	153	126	185	108	75	95	126	102	167	182	118

<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 787.—Agricultural imports: Quantity indexes, United States, 1959-73

[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	103	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	141	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	111	101	118	118	124	83	128	47	136	111	113	109
1972	116	108	122	117	117	71	134	29	145	119	118	127
1973 <sup>4</sup>	121	112	128	127	137	54	144	25	122	129	109	122

<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 788.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1972

Commodity	Public Law 480				P.L. 87-195, mutual security A.I.D. programs	Total agricultural exports		All
	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>	
	<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>
Wheat	34.4	222.9	46.5	9.4	1.3	314.5	650.9	965.4
Wheat flour	3.2	28.5	19.0	13.2	---	63.9	19.4	83.3
Corn	5.3	33.1	4.4	---	---	42.8	865.2	908.0
Grain sorghum	---	29.0	6.4	---	---	35.4	111.2	146.6
Barley	---	---	---	---	---	---	49.7	49.7
Wheat cereal foods to be cooked	---	.4	11.8	9.4	---	21.6	.4	22.0
Cornmeal	---	---	1.6	1.9	---	3.5	4.0	7.5
Rice, milled	25.8	101.9	48.8	---	21.9	198.4	107.9	306.3
Cotton	30.0	61.6	---	---	---	91.6	438.0	529.6
Tobacco, unmanufactured	18.0	5.2	---	---	---	23.2	547.2	570.4
Soybeans	---	---	---	---	---	---	1,391.3	1,391.3
Cottonseed oil	.2	1.3	---	---	---	1.5	66.9	68.4
Soybean oil	11.0	46.3	43.1	25.3	4.3	130.0	94.3	224.3
Milk, evaporated and condensed	5.6	---	---	---	---	5.6	6.2	11.8
Milk, whole dried	---	---	---	---	.1	.1	5.8	5.9
Milk, nonfat dry	6.6	---	25.2	58.4	---	90.2	12.1	102.3
Anhydrous milkfat and butter	---	---	---	---	---	---	65.9	65.9
Infants' and dietetic foods	---	---	---	---	2.5	2.5	13.0	15.5
Tallow, edible and inedible	---	.3	---	---	27.9	28.2	161.1	189.3
Hides and skins	---	---	---	---	.1	.1	236.4	236.5
Beans, dry edible	---	---	---	---	---	---	31.9	31.9
Other	2.4	4.4	21.1	34.1	8.4	70.4	2,044.3	2,114.7
Total	142.5	534.9	227.9	151.7	66.5	1,123.5	6,923.1	8,046.6

See footnotes on page 573.

**Table 789.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1972**

Commodity	Public Law 480				P.L. 87-195, mutual security A.I.D. programs	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
Wheat	-----	186.5	46.9	8.5	( <sup>2</sup> )	241.7	2,001.6	2,243.3
Wheat flour	-----	12.7	31.6	19.3	0.1	63.7	29.5	93.2
Corn	0.5	51.0	3.7	-----	-----	55.3	1,826.5	1,881.8
Grain sorghum	-----	28.2	9.6	( <sup>2</sup> )	-----	37.8	277.4	315.2
Barley	-----	-----	-----	-----	-----	-----	97.7	97.7
Wheat cereal foods to be cooked	-----	5.6	10.6	19.6	6.8	42.6	( <sup>4</sup> )	41.3
Cornmeal	-----	-----	1.7	2.6	-----	4.3	5.8	10.1
Rice, milled	-----	204.2	7.3	( <sup>2</sup> )	28.8	240.3	195.1	435.4
Cotton	4.6	97.1	-----	-----	13.4	115.1	632.7	747.8
Tobacco, unmanufactured	-----	28.4	-----	-----	.4	28.8	611.0	639.8
Soybeans	-----	-----	-----	-----	-----	-----	2,288.6	2,288.6
Cottonseed oil	-----	.1	-----	-----	( <sup>2</sup> )	( <sup>2</sup> )	77.8	77.7
Soybean oil	-----	33.0	17.9	21.3	2.9	75.1	69.2	144.3
Milk, evaporated and condensed	-----	-----	-----	-----	-----	-----	8.6	8.6
Milk, whole dried	-----	-----	-----	-----	-----	-----	7.8	7.8
Milk, nonfat dry	-----	1.5	4.3	14.7	1.0	21.5	14.0	35.5
Anhydrous milkfat and butter	-----	-----	-----	-----	-----	-----	2.5	2.5
Infants' and dietetic foods	-----	-----	-----	-----	1.6	1.6	11.2	12.8
Tallow, edible and inedible	-----	.2	-----	-----	22.3	22.5	179.7	202.2
Hides and skins	-----	-----	-----	-----	.6	.6	494.6	495.2
Beans, dry edible	-----	-----	-----	-----	-----	-----	35.2	35.2
Other	.8	4.1	25.9	42.3	6.3	79.4	2,998.6	3,078.0
Total	5.9	652.6	159.5	128.4	83.8	1,030.2	11,863.8	12,894.0

<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 (1) barter for 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.

<sup>2</sup> Negative values due to adjustments from prior periods.

<sup>3</sup> Less than \$50,000.

<sup>4</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 788

<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 (1) barter for 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.

Economic Research Service.

**Table 790.—Agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance and total, years ending June 30, 1968-73**

Type of export	1968	1969	1970	1971	1972	1973
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Sales for foreign currency .....	723	344	307	204	143	6
Long-term credit sales .....	299	428	475	539	535	653
Government-to-government donations .....	100	111	113	138	228	159
Donations through voluntary agencies .....	152	154	128	142	152	128
Barter for strategic materials .....	6	1	---	---	---	---
Mutual Security (A.I.D.) <sup>1</sup> .....	18	6	13	57	66	84
Total agricultural exports under specified Government programs .....	1,298	1,044	1,036	1,080	1,124	1,030
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars): <sup>2</sup>						
Without assistance .....	4.0	4.2	4.5	5.1	5.4	9.4
With assistance <sup>3</sup> .....	1.0	.5	1.2	1.6	5.4	9.4
Total commercial exports .....	5.0	4.7	5.7	6.7	6.9	11.9
Total exports .....	6.3	5.7	6.7	7.8	8.0	12.9

<sup>1</sup> Economic aid and expenditures under development loans, 1966-69 (Public Law 87-195).

<sup>2</sup> Includes commodities bought with loans and guarantees from Export-Import Bank, credits extended by Commodity Credit Corporation, and barter shipments for overseas procurement for U.S. agencies.

<sup>3</sup> Assisted by payments in cash or in kind or by sales from CCC stocks at less than domestic market prices.

Economic Research Service.

**Table 791.—Export payments on U.S. agricultural exports: Average per unit and total, years ending June 30, 1970-73**

Commodity	Unit	1970		1971		1972		1973	
		Average per unit	Total	Average per unit	Total	Average per unit	Total	Average per unit	Total
		<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Million dollars</i>
Wheat and products .....	Bushel equiv.	0.16	82.6	0.23	147.4	0.15	81.0	0.34	304.3
Grain sorghum .....	Bushel	---	---	.10	1.5	---	---	---	---
Oats .....	do	---	---	---	---	.24	5.8	---	---
Barley .....	do	.25	2.3	.37	10.4	.17	4.7	---	---
Rice .....	Cwt	.72	28.2	1.02	37.6	1.81	57.2	1.75	49.8
Tobacco .....	Pound	.05	30.6	.05	30.4	.05	27.9	.05	29.0
Milk, nonfat dry .....	do	.16	7.5	.20	9.8	.095	10.0	.049	1.1
Linseed oil .....	do	---	---	---	---	.015	.9	.019	3.7
Cottonseed oil .....	do	.01	1.7	---	---	---	---	---	---
Cottonseed meal .....	Ton	18.00	.2	---	---	---	---	---	---
Peanuts .....	Pound	.06	5.2	.075	13.0	.07	26.2	.04	15.7
Chickens, whole .....	do	.14	2.3	.13	1.3	.13	1.3	.13	.5
Lard .....	do	.01	2.3	.01	3.0	.01	1.4	.01	.5
Butter .....	do	---	---	.19	1.3	.17	20.9	.14	.6
Total .....		---	162.9	---	256.0	---	237.3	---	405.2

<sup>1</sup> Includes \$0.3 million differential on 702,000 bushels of CCC-owned wheat sold for export at an average of about 40 cents a bushel below the domestic market price.

Economic Research Service.

**Table 792.—Agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I of Public Law 480 for years ending June 30, 1972 and 1973 <sup>1</sup>**

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
1972									
	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
Afghanistan	6,074								6,074
Bolivia	4,085								4,085
Brazil	1,155								1,155
Khmer Republic (Cambodia)	1,605			1,998	3,205	241		2,445	9,494
Sri Lanka (Ceylon)	18,562								18,562
China, Rep. of (Taiwan)				5,389					5,389
Colombia	7,570								7,570
Dominican Republic	6,743	1,082			990	3,355		260	12,430
Ecuador	2,636				600	1,448			4,684
Ghana	2,801			2,856					5,657
Guinea	1,376		2,606			509			4,491
Guyana						184			184
Iceland	343				280				623
India	27,368			11,843		2,365			41,576
Indonesia	12,213		56,315	23,462				4,582	96,572
Iran	13,627								13,627
Israel	12,831	35,209			388	3,378			51,806
Jamaica		529							529
Jordan	1,760								1,760
Korea, Republic of	78,527	15,953	37,720	12,272					144,472
Lebanon	4,079	2,202							6,281
Liberia			1,279						1,279
Morocco	13,588			1,491		11,800			26,879
Pakistan	45,004		8,202	675	194	13,382			67,457
Paraguay	1,678								1,678
Philippines		8,410		11,419	1,384				21,213
Sierra Leone	272								272
Tunisia	3,967					11,123			15,090
Turkey	4,106								4,106
Vietnam, South	15,338	5,298	21,507	20,120	16,215	10,961	12,244		101,683
Zaire	2,279								2,279
<b>Total</b>	<b>289,587</b>	<b>68,683</b>	<b>127,629</b>	<b>91,525</b>	<b>23,256</b>	<b>58,746</b>	<b>12,244</b>	<b>7,287</b>	<b>678,957</b>
1973									
	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
Afghanistan	3,580					1,764			5,344
Bolivia	2,582								2,582
Khmer Republic (Cambodia)	2,511		18,391	3,978	1,257	485		891	27,513
China, Rep. of (Taiwan)				4,631					4,631
Colombia					109				109
Dominican Republic	3,701	331				709			4,741
Ecuador	2,936				643	2,164			5,743
Ghana	389			2,348					2,737
Guinea	1,587			496		1,128			3,211
Iceland	399				303				702
Indonesia	42,395		25,623		31,918			3,906	103,842
Iran	5,187					2,648			7,835
Israel	9,688	31,793			293	5,819			47,593
Jamaica		255							255
Jordan	2,334								2,334
Korea, Republic of	37,551	14,662	64,389	26,547					143,149
Morocco	1,313								1,313
Pakistan	62,406			112	473	11,107			74,098
Philippines		3,328	9,645	5,081	1,978				20,032
Portugal		18,863							18,863
Sri Lanka (Ceylon)	10,159								10,159
Sudan	1,174								1,174
Thailand					2,760				2,760
Tunisia	42					3,767			3,809
Uruguay	7,059	2,699				2,091			11,849
Vietnam, South	19,304	5,820	86,118	23,413	20,588	2,088	1,522	208	159,061
<b>Total</b>	<b>216,297</b>	<b>77,751</b>	<b>204,166</b>	<b>66,606</b>	<b>60,322</b>	<b>33,770</b>	<b>1,522</b>	<b>5,005</b>	<b>665,439</b>

<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).

**Table 793.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1968-73**

Product	1968	1969	1970	1971	1972	1973 <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>
All commodities <sup>2</sup>	32,194,800	35,221,100	41,058,900	43,662,700	44,847,500	57,822,100
Nonagricultural commodities	25,811,323	29,395,442	34,340,961	35,909,430	36,801,129	44,928,088
Agricultural commodities	6,383,477	5,825,658	6,717,939	7,753,270	8,046,371	12,894,012
Animals and animal products	668,595	790,406	817,323	920,237	1,026,307	1,352,961
Animals, live, excl. poultry	27,355	23,511	26,070	56,319	45,259	84,705
Cattle	20,311	16,325	15,384	43,115	31,135	53,879
Other	7,044	7,186	10,686	13,204	14,124	30,826
Dairy products	116,224	151,933	123,423	152,858	217,724	86,990
Anhydrous milkfat	11,880	18,888	354	124	572	156
Butter	2,317	5,178	154	3,654	65,329	2,375
Cheese and curd	4,134	4,560	4,858	4,918	5,033	5,507
Milk and cream:						
Condensed or evaporated	10,098	18,864	13,561	17,499	11,781	8,636
Dry, whole milk and cream	2,631	4,334	5,684	3,429	6,449	7,839
Fresh	1,834	1,968	2,109	2,222	2,103	2,619
Nonfat dry	66,134	81,065	78,337	96,900	102,347	35,455
Other	17,196	17,076	18,366	24,112	24,110	23,403
Fats, oils, and greases	157,597	151,842	207,043	271,904	228,190	236,829
Lard and other rendered pig fat	16,654	17,687	35,513	46,281	21,449	18,598
Tallow:						
Edible	364	738	591	1,123	590	1,114
Inedible	127,086	121,220	151,422	203,204	188,738	201,127
Other	13,493	12,197	19,517	21,296	17,413	15,990
Meats and meat preparations	97,360	147,399	139,928	142,445	177,675	306,689
Beef and veal, except offals	19,775	21,108	23,050	30,458	41,667	69,402
Pork, except offals	13,352	59,525	38,017	24,730	41,792	109,540
Offals, edible, variety meat	53,275	55,648	67,532	75,702	80,627	104,212
Other	10,958	11,118	11,329	11,555	13,589	23,535
Poultry and poultry products	78,222	80,669	78,693	80,015	82,044	97,723
Poultry live:						
Breeding chicks	( <sup>3</sup> )	4,993	13,841	15,314	15,511	14,787
Baby chicks, excl. breeding chicks	14,597	12,014	4,395	3,180	3,416	3,470
Other	3,819	3,777	2,285	1,940	1,466	2,352
Poultry meat, fresh, frozen:						
Chickens	20,880	24,077	23,797	24,434	27,239	25,792
Turkeys	16,211	13,209	12,280	11,943	10,229	17,994
Other	3,976	4,379	3,199	3,184	3,108	5,175
Poultry, canned and specialties	4,197	3,176	2,570	2,543	2,661	4,543
Eggs in the shell, for hatching	9,644	10,889	12,982	12,099	11,798	13,706
Eggs in the shell, other	2,735	2,489	519	367	530	1,484
Eggs, dried and otherwise preserved	896	669	628	712	1,988	3,360
Other	1,167	1,397	2,587	4,399	4,098	5,060
Hides and skins, incl. fur skins	157,233	192,160	203,216	186,037	236,489	495,202
Cattle hides, whole	85,182	110,281	135,194	115,884	148,391	364,330
Fur skins	46,888	55,720	45,918	44,588	57,997	88,125
Other	25,663	26,159	22,104	25,615	30,101	42,747
Other animal products	34,604	42,892	38,950	30,660	38,926	45,823
Hair, animal, excl. wool or fine hair	1,672	1,476	1,439	961	733	613
Sausage casings	6,963	8,345	12,805	12,858	10,285	14,102
Wool, unmanufactured, incl. fine hair	7,190	12,694	9,382	7,742	16,612	15,144
Other	18,779	20,377	15,324	9,099	11,296	15,964
Vegetable products	5,714,882	5,035,252	5,900,616	6,833,033	7,020,064	11,541,051
Cotton, unmanufactured	481,483	334,229	352,398	497,445	534,079	755,894
Cotton, raw	474,768	328,644	346,627	491,584	529,561	747,792
Linters	6,715	5,585	5,771	5,861	4,518	8,102
Fruits and preparations	284,893	289,121	341,299	341,474	381,348	456,729
Canned	45,422	49,457	65,688	57,333	48,861	63,786
Cherries	1,403	1,244	3,492	1,121	1,120	6,477
Fruit cocktail	17,150	18,631	20,118	15,683	14,438	19,661
Peaches	11,505	14,272	26,613	21,110	16,241	17,389
Pears	719	831	846	1,595	1,366	1,676
Pineapple	9,934	9,274	9,891	12,955	9,862	11,797
Other	4,711	5,205	4,728	4,869	5,834	6,786
Dried	49,514	48,558	50,972	53,792	56,892	56,747
Prunes	19,586	18,873	18,646	19,270	21,263	25,639
Grapes (raisins)	23,760	24,439	25,082	26,821	28,206	21,659
Other	6,168	5,246	7,244	7,701	7,423	9,449
Fresh	145,022	142,960	165,705	167,279	208,521	255,142
Apples	14,955	8,482	10,779	10,516	12,166	18,946
Berries	5,119	5,526	5,220	5,562	6,535	8,757
Grapesfruit	12,770	13,094	14,441	14,828	33,736	36,740
Grapes	23,720	24,383	29,045	28,529	35,634	40,938
Lemons and limes	23,337	24,607	28,021	30,260	34,338	50,979
Oranges, tangerines, and clementines	41,934	45,582	53,146	54,039	56,657	62,141
Pears	5,282	4,150	6,491	4,330	5,663	6,566
Other	17,905	17,136	18,562	19,215	23,787	30,075

See footnotes at end of table.



Table 793.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1968-73—Continued

Product	1968	1969	1970	1971	1972	1973 <sup>1</sup>
Vegetable products—Continued						
Fruits and preparations—Continued						
Fruit juices	41,894	43,566	54,099	59,242	62,785	73,914
Grapfruit	5,551	6,163	10,295	9,926	9,345	11,192
Orange	25,596	26,344	32,123	36,979	40,426	46,688
Other	10,747	11,059	11,681	12,337	13,014	16,034
Frozen fruits	1,021	1,683	1,720	1,121	1,308	2,965
Other	2,020	2,897	3,115	2,707	2,981	4,145
Nuts and preparations	26,840	25,291	60,800	65,540	83,635	88,411
Almonds, shelled basis	14,358	11,836	40,661	42,336	54,524	50,586
Walnuts, not shelled basis	2,425	2,018	4,038	4,343	8,225	13,539
Other	10,057	11,437	15,381	18,861	20,886	24,286
Grains and preparations	2,699,885	2,065,891	2,329,550	2,689,252	2,588,878	5,262,803
Feed grains and products	1,032,747	799,379	1,015,500	1,127,047	1,140,870	2,346,804
Feed grains	997,566	768,502	987,289	1,096,024	1,118,255	2,312,111
Barley	36,554	12,145	9,832	78,271	49,709	97,729
Corn	733,657	627,785	828,521	777,575	907,985	1,881,790
Grain sorghums	223,152	126,017	147,545	227,596	146,568	315,243
Oats	4,202	2,555	1,391	12,582	13,993	17,349
Malt and flour, incl. barley malt	4,130	4,508	3,585	4,726	5,776	10,360
Corn grits and hominy	1,624	1,743	2,084	4,448	1,922	2,352
Cornmeal	16,002	11,386	12,576	12,809	7,540	10,101
Cornstarch	7,279	8,123	5,869	5,538	5,766	7,112
Oatmeal and groats	802	1,175	907	316	147	1,111
Oatmeal and oats, rolled, etc.	5,345	3,942	3,191	3,191	1,464	3,657
Rice	337,089	318,164	320,643	287,287	306,284	435,407
Milled	254,641	193,198	257,972	178,773	218,697	294,382
Husked, brown	82,447	124,968	62,671	108,511	87,587	141,025
Rye	3,666	1,484	629	4,513	2,106	16,176
Wheat and products	1,305,868	923,701	965,496	1,224,700	1,071,014	2,378,320
Wheat	1,192,465	787,551	831,331	1,111,627	965,390	2,243,264
Wheat flour	85,598	106,168	110,775	89,540	83,278	93,215
Other wheat products	27,805	29,982	23,390	23,133	22,346	41,841
Bakery products	7,514	6,628	6,048	6,499	7,760	8,757
Blended food products	794	2,942	8,040	28,581	50,106	58,351
Other	12,207	13,593	13,194	10,625	10,738	18,988
Feeds and fodders, excl. oil cake and meal	94,915	117,258	122,929	142,437	137,893	216,751
Corn byproducts, feed	27,218	36,647	36,359	35,011	45,000	70,808
Alfalfa meal, dehydrated	10,409	12,504	12,677	17,162	10,636	8,988
Alfalfa meal, sun-cured	6,406	8,305	10,177	13,181	7,860	8,541
Alfalfa hay cubes	(*)	(*)	(*)	(*)	349	2,031
Poultry feeds, prepared	16,770	15,745	16,635	18,863	18,787	23,913
Other	34,112	44,057	47,081	58,220	55,262	102,470
Oilseeds and products	1,216,404	1,248,572	1,686,672	2,082,282	2,235,261	3,508,236
Oil cake and meal	252,886	262,943	322,587	397,645	397,713	721,414
Soybean oil cake and meal	240,684	248,530	309,217	378,353	377,934	692,283
Other	12,202	14,413	13,370	19,292	19,779	29,131
Oilseeds	801,911	838,207	1,124,489	1,341,530	1,474,292	2,469,586
Flaxseed	15,669	29,715	16,610	8,730	5,258	27,344
Soybeans	750,732	784,802	1,072,491	1,274,481	1,391,262	2,288,565
Safflower seed	12,689	3,515	5,538	5,691	6,479	5,239
Peanuts	13,853	9,636	15,877	26,700	43,597	59,059
Other	8,968	10,539	13,973	25,928	27,696	89,379
Vegetable oils and waxes	161,607	147,423	239,551	343,106	363,256	317,236
Cottonseed oil	7,355	14,643	54,345	47,445	68,376	77,665
Soybean oil	117,827	89,665	138,655	242,403	224,267	144,296
Peanut oil	892	1,659	6,705	5,279	15,519	16,804
Other	35,533	41,456	39,846	47,979	55,094	78,471
Tobacco, unmanufactured	512,705	528,748	561,914	570,253	570,395	639,841
Burley	33,589	45,371	52,409	41,780	50,220	62,839
Cigar wrapper	13,939	9,024	4,032	5,231	15,155	15,907
Dark-fired Kentucky and Tennessee	10,247	11,457	14,065	12,569	16,079	13,889
Flue-cured	406,769	409,824	441,624	453,665	424,049	488,780
Maryland	9,670	12,477	9,389	8,437	11,186	10,442
Bulk smoking-tobacco	18,994	21,840	22,297	33,255	38,798	25,644
Other	20,497	18,755	18,098	15,316	14,908	22,340
Vegetables and preparations	211,918	222,496	231,405	214,408	234,901	296,270
Canned	21,153	21,960	23,255	20,400	18,985	26,042
Asparagus	4,477	4,458	3,136	1,975	1,330	1,422
Corn	2,455	2,713	3,034	2,220	2,859	5,110
Soups	4,184	3,859	4,052	4,120	4,183	5,160
Tomatoes, tomato sauce and puree	3,176	3,804	6,361	5,158	4,705	6,835
Other	6,861	7,126	6,672	6,927	5,908	7,515
Pulses	36,978	42,294	55,740	53,780	51,821	63,617
Dried beans	20,583	24,157	33,694	33,036	31,856	35,232
Dried peas, incl. cowpeas and chickpeas	10,996	13,743	16,683	14,544	12,985	17,873
Dried lentils	5,399	4,394	5,363	6,200	6,980	10,512

See footnotes at end of table.

**Table 793.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1968-73—Continued**

Product	1968	1969	1970	1971	1972	1973 <sup>1</sup>
Vegetable products—Continued	1,000	1,000	1,000	1,000	1,000	1,000
Vegetables and preparations—Continued	dollars	dollars	dollars	dollars	dollars	dollars
Fresh	67,972	62,880	66,837	67,859	82,492	110,733
Asparagus	1,784	1,927	1,940	2,378	3,267	3,713
Lettuce	11,879	14,341	12,753	14,014	18,045	23,797
Onions	6,397	5,306	7,924	7,100	6,952	10,553
Potatoes, except sweetpotatoes	10,652	7,846	9,215	9,102	9,368	16,898
Tomatoes	9,250	10,651	9,902	11,329	14,933	18,996
Other	28,010	22,809	25,103	23,936	29,927	36,776
Frozen vegetables	4,617	4,588	2,601	3,198	3,886	6,229
Hops, including extract	13,398	13,972	14,906	19,838	28,747	26,983
Soups and vegetables, dehydrated	9,109	9,505	11,900	12,242	11,644	14,262
Tomato juice, canned	2,287	1,788	1,452	1,992	1,398	2,450
Vegetable seasonings	8,999	9,672	9,560	10,820	11,598	12,382
Other	47,405	55,837	45,154	24,279	24,330	33,572
Other vegetable products	185,839	203,646	214,414	229,942	253,674	316,116
Coffee	18,786	24,592	20,543	20,090	28,701	32,409
Drugs, herbs, roots, etc	7,911	7,909	10,043	9,211	11,872	14,263
Essential oils and resinoids	27,589	30,440	32,202	33,354	35,607	43,069
Flavoring sirups, sugars, extracts	36,371	40,359	43,726	44,171	49,151	56,123
Honey	1,863	1,494	2,191	1,848	1,373	3,371
Nursery stock	10,265	10,363	8,286	9,304	11,108	12,779
Seeds, except oilseeds	38,886	42,760	53,957	63,826	60,501	77,425
Spices	4,468	4,677	5,005	5,241	5,332	6,158
Other	39,700	41,052	38,461	42,897	50,031	70,519

<sup>1</sup> Preliminary.<sup>2</sup> Totals may not add due to rounding.<sup>3</sup> Not separately classified prior to Jan. 1, 1969.<sup>4</sup> Not separately classified prior to Jan. 1, 1972.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 794.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1968-73**

Product	1968	1969	1970	1971	1972	1973 <sup>1</sup>
	1,000	1,000	1,000	1,000	1,000	1,000
	dollars	dollars	dollars	dollars	dollars	dollars
All commodities	29,613,000	34,175,000	38,219,101	42,724,000	50,055,756	61,363,918
Nonagricultural commodities	24,957,378	29,243,959	32,627,222	36,896,130	44,007,352	54,040,545
Agricultural commodities	4,655,622	4,931,041	5,591,879	5,827,870	6,048,404	7,323,373
Supplementary <sup>2</sup>	2,844,357	3,071,783	3,450,792	3,684,081	3,956,686	4,707,096
Animals and animal products	1,126,384	1,250,074	1,445,512	1,537,029	1,620,695	2,081,216
Animals, live	99,676	113,981	138,823	146,112	155,655	215,744
Baby chicks	2,096	2,245	2,089	2,429	1,777	1,541
Cattle, dutiable	78,520	88,292	109,817	100,653	123,602	185,031
Cattle for breeding, free	5,414	8,384	9,753	11,083	9,718	10,521
Horses	11,909	13,407	12,726	26,138	13,372	11,368
Other	1,737	1,653	4,438	5,809	7,386	7,283
Dairy products	85,785	101,136	112,101	125,552	140,212	194,946
Cheese	56,058	69,064	76,111	83,856	88,524	118,768
Blue mold, incl. roquefort	4,534	4,830	5,125	5,212	5,989	6,739
Cheddar	2,689	3,595	3,940	3,790	4,731	9,211
Colby	3,243	2,077	1,716	329	184	302
Edam and gouda	5,845	6,688	5,402	5,759	5,960	6,939
Romano, reggiano, parmesan	1,662	2,611	3,895	5,536	7,671	9,048
Pecorino	10,728	11,653	13,944	14,770	13,839	14,654
Swiss	15,218	19,455	19,922	22,790	23,639	33,093
Other	12,139	18,155	22,167	25,670	26,511	38,782
Butter	421	399	361	413	351	516
Casein and mixtures	23,605	26,668	26,690	31,634	46,511	44,506
Ice cream	( <sup>3</sup> )	5	4,067	4,668	166	0
Other	5,701	5,000	4,872	4,981	4,660	31,156
Hides and skins, incl. fur skins	64,817	63,735	121,515	115,949	104,440	150,116
Calf and kip skins	3,227	4,316	3,331	1,529	997	2,261
Cattle hides	2,458	3,008	2,671	2,786	3,540	8,755
Goat and kid skins	7,638	5,881	6,495	1,814	3,856	6,105
Sheep and lamb skins	44,168	43,077	31,536	38,802	40,138	53,184
Fur skins	( <sup>4</sup> )	( <sup>4</sup> )	66,485	62,794	49,538	70,496
Other	7,326	7,453	10,997	8,224	6,371	9,315

See footnotes at end of table.

Table 794.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1968-73—Continued

Product	1968	1969	1970	1971	1972	1973 <sup>1</sup>
Supplementary <sup>2</sup> —Continued						
Animals and animal products—Continued	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Meats and meat preparations	686,905	791,578	968,587	1,010,998	1,092,926	1,359,772
Beef and veal	440,909	519,255	646,485	687,070	761,177	964,694
Canned	42,414	47,194	50,141	48,614	69,111	55,773
Fresh or frozen	368,233	427,518	556,059	569,920	638,711	864,658
Prepared or preserved	30,262	44,543	40,285	68,536	53,355	44,262
Mutton, goat, and lamb	22,125	24,477	36,588	26,694	26,562	26,866
Pork	207,659	228,227	258,966	268,876	281,876	341,547
Fresh or frozen	19,511	21,149	23,233	22,478	26,569	32,379
Hams and shoulders, canned, cooked, etc	162,060	183,531	207,495	224,038	235,550	288,198
Other	26,088	23,547	28,238	22,360	19,757	20,970
Other	16,212	19,619	26,548	28,358	23,311	26,665
Poultry products	2,469	2,265	10,928	6,153	3,307	5,622
Eggs, dried and otherwise preserved	342	831	2,616	1,491	341	33
Eggs in the shell	1,448	665	7,213	3,426	1,796	4,485
Poultry meat	679	769	1,099	1,236	1,170	1,104
Other animal products	186,732	177,379	162,298	132,265	123,955	155,016
Beeswax	3,795	3,411	2,517	2,169	2,240	1,472
Bones, hoofs, and horns	4,785	3,741	3,938	3,479	5,021	4,880
Bristles, crude or prepared	7,951	8,680	7,603	6,577	11,501	11,803
Fats, oils, and greases	1,405	1,683	1,790	2,279	3,390	3,162
Feathers and downs, crude, sorted	8,525	8,121	7,348	9,100	11,743	16,309
Gelatin	9,828	10,562	11,495	12,076	12,380	16,176
Hair, unmanufactured	6,534	6,349	6,186	5,159	4,266	6,780
Sausage casings	19,819	21,688	26,374	28,974	27,072	27,082
Ossein	2,086	1,868	1,991	2,474	3,432	5,721
Rennet	1,508	2,431	2,071	1,964	2,773	3,147
Wool, unmanufactured, excl. free in bond	108,017	96,080	76,582	39,176	22,475	37,484
Other	12,479	12,765	14,403	18,838	17,662	21,000
Vegetable products	1,717,973	1,821,709	2,005,280	2,147,052	2,335,991	2,625,879
Cotton, unmanufactured	29,824	16,035	12,093	9,272	13,376	6,728
Cotton, raw	24,863	10,972	7,691	6,424	11,574	5,525
Linters	4,961	5,063	4,402	2,848	1,802	1,203
Fruits and preparations	128,657	149,874	140,826	166,077	168,021	206,031
Apples, fresh	9,979	11,348	6,521	9,995	7,416	12,137
Apple and pear juices	1,320	3,507	3,824	6,613	9,967	7,996
Blueberries	3,522	3,038	3,047	5,285	3,060	5,018
Strawberries	16,874	23,688	25,578	21,671	21,551	30,462
Other berries	1,171	1,807	2,143	1,583	3,451	3,688
Cherries	4,287	5,779	3,361	3,357	2,645	3,340
Dates	2,355	2,656	2,056	2,453	2,857	3,851
Figs	1,724	2,490	1,222	1,852	1,750	1,573
Grapes	4,209	3,971	3,596	5,502	4,275	6,175
Melons	7,909	10,702	12,905	13,416	13,508	16,747
Oranges, mandarin, canned	14,196	14,373	16,295	16,757	14,935	20,589
Oranges, fresh	9,381	6,921	4,975	7,636	5,388	8,433
Orange juice, concentrated	1,795	5,744	1,580	2,061	14,362	8,813
Pears, fresh	2,370	3,475	2,031	3,656	2,327	4,704
Pears, prepared or preserved	2,839	666	111	2,643	1,353	839
Pineapple, canned, prepared, or preserved	26,131	28,187	28,973	35,941	30,015	29,165
Pineapple juice	2,697	1,741	3,071	3,612	2,630	2,278
Jellies and jams	2,891	2,586	2,741	2,910	3,452	3,353
Other	13,027	14,495	16,796	19,134	23,059	36,870
Nuts and preparations	91,797	110,601	91,195	104,530	112,570	133,509
Almonds	336	743	224	245	171	327
Brazil nuts	8,703	10,824	8,328	8,399	9,540	12,259
Cashew nuts	44,364	51,596	48,907	55,577	64,786	73,994
Chestnuts	2,694	2,162	2,911	2,538	2,665	3,830
Coconut meat, fresh, prepared or preserved	16,869	24,145	11,818	15,427	14,136	10,832
Filberts	4,156	4,869	2,955	3,834	2,601	4,253
Pistachio nuts	10,785	12,008	13,743	15,241	15,718	24,283
Walnuts	2,004	1,867	172	202	229	913
Other	1,886	2,387	2,137	3,067	2,724	2,818
Grains and preparations	47,551	53,644	62,039	73,839	83,308	104,485
Barley	8,938	10,311	12,902	10,150	17,282	21,060
Barley malt	2,501	2,140	2,183	1,965	1,502	1,590
Corn	2,100	1,697	1,700	6,579	2,043	1,889
Oats	2,706	1,897	1,429	1,356	2,806	2,205
Rice	100	116	529	4,936	4,674	2,742
Rye	671	1,320	994	731	258	166
Wheat	1	0	1,753	1	180	24

See footnotes at end of table.

Table 794.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1968-73

Product	1968	1969	1970	1971	1972	1973 <sup>1</sup>
Supplementary <sup>2</sup> —Continued						
Vegetable products—Continued						
Grains and preparations—Continued	<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>
Wheat flour .....	79	201	129	372	168	198
Wheat gluten .....	619	2,327	3,422	4,633	6,640	8,707
Biscuits, cakes, wafers, etc .....	18,014	22,559	25,956	29,856	31,535	41,275
Bread crumbs .....	2,314	2,826	3,117	3,083	3,018	3,832
Bread, yeast-leavened .....	2,994	551	860	960	1,379	1,330
Macaroni, spaghetti, etc .....	3,199	3,555	4,431	5,744	6,484	9,459
Other .....	3,315	4,144	2,634	3,473	5,339	10,008
Oilbearing materials and products	202,553	197,040	190,293	219,690	207,001	223,897
Oil cake and meal .....	3,211	2,206	718	371	495	2,192
Oilseeds and oil nuts .....	73,544	60,738	51,695	59,734	43,139	51,185
Coproa .....	61,168	48,768	38,408	43,980	27,642	33,453
Sesame seed .....	4,981	5,075	6,602	7,487	7,820	9,662
Other .....	7,395	6,895	6,685	8,267	7,677	8,070
Vegetable oils and waxes .....	125,798	134,096	137,880	159,585	163,368	170,568
Carnauba .....	3,745	4,281	3,614	3,272	3,480	3,993
Castor oil .....	13,577	17,294	15,576	11,196	11,399	25,076
Coconut oil .....	59,201	56,332	64,767	76,164	69,244	58,513
Olive oil, edible .....	18,164	18,845	18,921	20,752	23,932	26,704
Palm oil .....	4,961	8,236	11,922	21,622	33,381	35,182
Palm kernel oil .....	14,856	17,424	11,885	14,850	13,154	10,497
Tung oil .....	1,989	1,564	2,913	3,976	2,185	2,617
Other .....	9,305	10,120	8,282	7,713	6,593	7,986
Sugar and related products	665,099	685,983	757,168	825,528	928,173	943,211
Sugar .....	610,923	639,229	685,738	745,082	859,882	826,668
Molasses, inedible .....	42,327	37,686	41,360	45,751	50,004	69,536
Maple sugar and sirup .....	6,473	5,977	5,324	6,003	5,174	6,730
Confectionery products .....	(*)	(*)	21,391	23,271	24,729	31,473
Honey .....	1,876	1,788	1,050	1,446	6,428	5,370
Other .....	3,500	1,303	2,105	1,975	1,956	3,394
Vegetables and preparations	214,934	239,275	285,064	307,516	329,178	409,279
Fresh or frozen:						
Beans .....	1,119	1,476	1,705	1,609	2,246	2,342
Carrots .....	2,830	1,649	2,611	2,007	2,473	2,498
Cucumbers .....	5,233	11,552	11,485	15,403	12,460	16,633
Dasheens .....	509	511	993	1,518	1,796	2,549
Eggplant .....	917	1,781	2,513	2,764	2,756	4,388
Garlic .....	5,060	3,993	2,946	3,262	3,767	5,550
Onions .....	6,045	3,494	7,481	3,927	5,108	11,827
Peas .....	753	1,037	1,542	1,863	2,327	2,704
Peppers .....	4,203	8,194	11,882	14,440	11,661	16,472
Potatoes, white or Irish .....	3,394	7,333	5,678	3,636	2,620	2,857
Squash .....	1,203	2,555	3,330	3,760	4,758	5,263
Tomatoes .....	43,720	70,466	93,385	86,203	87,745	113,494
Turnips or rutabagas .....	2,502	2,370	2,611	2,849	3,116	4,999
Other .....	1,568	3,883	6,750	8,784	10,232	12,309
Prepared or preserved:						
Cassava, flour, starch, and tapioca .....	7,934	6,754	7,388	7,393	6,417	4,672
Hops .....	8,867	9,697	10,687	13,592	11,574	12,619
Mushrooms, incl. dried .....	14,335	13,056	17,505	21,480	30,841	35,830
Olives, in brine .....	32,340	39,873	36,581	40,570	46,413	52,118
Onions .....	1,155	1,390	1,213	1,656	1,583	2,240
Peas, excl. dried .....	1,529	1,379	2,015	2,767	3,878	2,702
Pickled vegetables .....	3,241	3,835	4,283	5,200	5,934	7,967
Tomatoes .....	13,410	10,634	10,414	12,699	13,209	14,022
Tomato paste and sauce .....	25,510	18,391	12,187	15,783	14,921	19,740
Other .....	27,557	13,972	27,879	34,351	41,343	53,484
Other vegetable products	337,558	369,457	466,602	442,600	494,364	598,739
Broomcorn .....	4,021	4,906	5,226	5,794	6,287	7,988
Cut flowers .....	548	941	1,705	2,532	3,245	6,428
Essential or distilled oils .....	3,215	4,048	3,358	6,419	8,211	5,630
Feeds and fodders, excl. oil cake and meal .....	15,655	15,993	25,254	31,819	34,397	46,156
Flavoring extracts .....	3,813	5,047	3,517	4,190	4,083	7,879
Jute and jute butts, unmanufactured .....	6,783	6,601	4,895	3,488	3,405	4,766
Seeds, except oilseeds .....	13,388	17,578	19,839	22,820	19,068	21,672
Nursery and greenhouse stock .....	14,774	15,591	17,226	18,226	20,821	30,365
Malt liquors .....	22,902	25,853	30,922	33,589	32,955	41,783
Spices .....	8,764	8,037	6,942	8,655	9,045	9,707
Wines .....	90,170	105,900	132,525	153,340	183,999	250,445
Tobacco, unmanufactured .....	141,695	130,080	136,316	128,035	159,223	153,298
Other .....	11,830	28,882	78,877	23,693	9,625	12,622

See footnotes at end of table.

**Table 794.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1968-73—Continued**

Product	1968	1969	1970	1971	1972	1973 <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> .....	1,811,265	1,859,258	2,141,087	2,143,789	2,091,718	2,616,278
Bananas .....	175,890	182,561	181,418	192,751	177,903	193,055
Plantains .....	3,301	3,603	4,615	4,168	4,534	4,868
Coffee, green .....	1,029,327	979,248	1,095,659	1,161,367	1,110,203	1,484,118
Coffee extracts, essences, concentrates .....	28,676	25,239	42,820	58,145	58,887	101,763
Cacao beans .....	133,084	125,444	207,092	190,315	169,932	191,115
Cocoa butter .....	11,323	11,326	22,225	20,457	19,206	29,084
Cocoa and chocolate preparations .....	30,702	37,556	49,649	56,473	54,792	61,062
Drugs, herbs, roots, etc .....	25,953	25,245	25,295	24,093	30,102	29,761
Essential or distilled oils .....	28,799	33,172	28,976	30,692	35,281	42,251
Fibers, unmanufactured .....	17,491	20,233	19,741	18,040	19,727	18,965
Rubber, crude, natural:						
Rubber, dry form .....	140,688	198,381	253,253	180,241	172,232	200,627
Rubber, latex .....	22,983	31,543	28,220	25,460	30,350	28,161
Silk, raw .....	17,251	14,662	11,857	3,011	3,230	7,149
Spices:						
Pepper, unground, black .....	12,103	14,827	15,718	22,145	17,720	23,576
Vanilla beans .....	7,184	8,863	11,972	10,056	10,767	11,158
Other .....	18,611	23,167	23,824	24,759	31,164	28,837
Tea .....	56,669	57,144	53,923	60,801	68,916	64,541
Wool, unmanufactured, free in bond .....	42,972	44,373	38,580	31,414	40,397	51,099
Other .....	8,258	22,671	26,250	29,401	36,375	45,088

<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.

<sup>3</sup> Less than \$500.

<sup>4</sup> Not included in agricultural total prior to fiscal year 1970.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 795.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1971-73**

Commodity	1971	1972	1973 <sup>1</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
VARIABLE-LEVY COMMODITIES <sup>2</sup>			
Feed grains .....	348,425	364,819	573,656
Corn .....	277,118	352,619	542,594
Sorghum grain .....	32,887	12,038	11,732
Barley .....	28,619	162	9,037
Oats .....	9,801	0	10,293
Rice .....	20,802	13,878	26,528
Rye grain .....	308	414	532
Wheat grain .....	82,123	56,830	141,064
Wheat flour .....	1,020	922	733
Beef and veal, excluding variety meats .....	700	876	1,574
Pork, excluding variety meats .....	180	215	411
Lard <sup>3</sup> .....	762	220	368
Dairy products .....	190	1,192	106
Poultry and eggs .....	11,815	9,833	14,620
Live poultry .....	1,916	1,567	1,393
Broilers and fryers .....	417	781	450
Stewing chickens .....	0	2	11
Turkeys .....	8,012	6,006	9,897
Other fresh poultry .....	3	8	620
Eggs .....	1,469	1,467	2,249
Other .....	13,130	6,431	18,742
Total .....	479,455	455,630	778,334

See footnotes at end of table.

Table 795.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1971-73—Continued

Commodity	1971	1972	1973 <sup>1</sup>
NONVARIABLE-LEVY COMMODITIES			
	1,000 dollars	1,000 dollars	1,000 dollars
Canned poultry <sup>4</sup>	213	378	621
Cotton, excluding linters	35,071	52,864	98,724
Fruits and preparations	65,182	61,874	80,405
Fresh fruits	18,716	21,778	27,781
Citrus	17,847	20,934	25,168
Oranges and tangerines	8,255	7,886	5,951
Lemons and limes	7,058	9,865	19,693
Grapefruit	2,467	3,178	4,505
Other	67	5	19
Apples	14	8	1,105
Grapes	65	84	119
Other	790	757	1,389
Dried fruits	10,115	10,983	15,259
Raisins	2,177	2,718	3,376
Prunes	5,801	6,659	9,679
Other	2,137	1,606	2,204
Fruit juices	11,798	11,410	12,779
Orange	7,324	7,390	8,351
Grapefruit	2,343	2,118	2,466
Other	2,131	1,902	1,962
Canned fruits <sup>5</sup>	23,830	16,936	22,969
Peaches	9,853	5,692	5,431
Fruit cocktail	3,756	2,942	3,967
Pineapple	8,572	6,176	6,718
Other	1,649	2,126	6,853
Other fruits	723	787	1,617
Vegetables and preparations	20,006	25,070	30,997
Pulse	9,346	9,203	17,587
Dried beans	5,562	6,075	11,793
Dried peas	3,784	3,128	5,794
Fresh vegetables	1,065	1,017	1,609
Canned vegetables	821	707	1,429
Asparagus	162	134	59
Other	659	573	1,370
Hops	2,108	6,894	1,832
Other vegetables and preparations	6,666	7,249	8,540
Hides and skins	28,909	42,235	80,374
Cattle hides	12,650	18,199	42,671
Calf and kip skins	1,687	1,718	2,322
Other	14,572	22,318	35,381
Oilseeds and products	759,660	853,023	1,341,861
Oil cake and meal	252,929	254,572	387,272
Soybean	242,445	243,719	369,596
Other	10,484	10,853	17,676
Oilseeds	484,555	565,690	925,279
Soybeans	464,761	540,518	846,472
Flaxseed	4,355	4,723	21,570
Other	15,439	20,349	57,237
Vegetable oils	22,176	32,861	29,310
Cottonseed	9,617	12,124	6,426
Soybean	203	206	353
Linseed	2,299	145	4,512
Other	10,057	20,386	18,019
Tallow <sup>4</sup>	37,100	32,395	37,445
Tobacco, unmanufactured	171,071	162,936	167,558
Variety meats, fresh or frozen <sup>4</sup>	47,254	53,952	60,884
Nuts and preparations	20,680	31,604	26,620
Corn byproducts, feed <sup>6</sup>	33,863	43,621	69,423
Food for relief and charity	471	354	170
Other	66,934	73,072	108,221
Total	1,286,414	1,433,378	2,103,303
Total European Community	1,765,869	1,889,008	2,881,637

<sup>1</sup> Preliminary.<sup>2</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>3</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>4</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>5</sup> Variable levy on sugar-added content.<sup>6</sup> Mainly corn gluten feed and meal, which are nonvariable-levy commodities, but may contain small quantities of other corn products, subject to variable levies (see "Export Highlights, March 1970").

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 796.—Agricultural exports: Value by country of destination, total and specified Government programs, years ending June 30, 1971-73

Country <sup>1</sup>	1971			1972			1973		
	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	1,215.1	0	1,215.1	1,162.9	0	1,162.9	2,290.9	0	2,290.9
Netherlands	550.2	0	550.2	616.3	0	616.3	971.3	0	971.3
Canada	785.1	0	785.1	803.7	0	803.7	928.6	0	928.6
U.S.S.R.	12.0	0	12.0	135.1	0	135.1	900.2	0	900.2
West Germany	589.9	0	589.9	605.8	0	605.8	888.4	0	888.4
United Kingdom	472.1	0	472.1	429.7	0	429.7	529.2	0	529.2
Italy	247.4	0	247.4	305.4	0	305.4	496.5	0	496.5
Korea, Republic of	303.2	162.8	140.4	316.7	176.5	140.2	485.6	174.9	310.7
Spain	167.5	0	167.5	201.1	0	201.1	386.8	0	386.8
France	194.7	0	194.7	213.8	0	213.8	335.2	0	335.2
Mexico	130.6	0	130.6	130.7	0	130.7	252.5	0	252.5
China, Rep. of (Taiwan)	168.5	10.0	158.5	169.0	9.0	160.0	242.5	4.6	237.9
Poland	50.9	0	50.9	63.2	0	63.2	199.1	0	199.1
Belgium-Luxembourg	187.1	0	187.1	147.6	0	147.6	190.2	0	190.2
South Vietnam	133.7	126.5	7.2	116.9	116.8	.1	167.1	171.4	4.3
China, People's Rep. of	0	0	0	0	0	0	167.0	0	167.0
Indonesia	115.4	118.0	4.2	120.4	105.1	15.3	158.2	128.3	29.9
Venezuela	112.3	0	112.3	112.0	1.3	110.7	148.0	0	148.0
Israel	120.5	53.7	66.8	113.2	53.1	60.1	144.9	50.4	94.5
India	223.3	196.9	26.4	192.5	164.2	28.3	138.0	57.9	80.1
Denmark	97.8	0	97.8	101.4	0	101.4	137.8	0	137.8
Switzerland	88.3	0	88.3	103.4	0	103.4	131.6	0	131.6
Brazil	87.4	44.9	42.5	58.8	13.4	45.4	127.6	9.2	118.4
Bangladesh <sup>5</sup>				49.3	6.0	43.3	112.1	64.1	48.0
Philippines	71.4	13.1	58.3	82.7	24.1	58.6	100.9	33.9	67.0
Pakistan	90.3	71.7	18.6	119.2	76.8	42.4	94.2	87.2	7.0
Peru	37.5	5.1	32.4	64.9	5.1	59.8	92.4	3.8	88.6
Hong Kong	71.8	.2	71.6	55.8	0	55.8	92.0	0	92.0
Yugoslavia	101.1	0	101.1	46.9	0	46.9	90.8	0	90.8
Egypt	24.1	0	24.1	44.5	0	44.5	83.3	.8	82.5
Iran	43.4	12.9	30.5	75.6	14.1	61.5	79.7	7.8	71.9
Portugal	47.3	0	47.3	55.5	0	55.5	78.3	18.9	59.4
Romania	43.9	7.9	36.0	25.9	0	25.9	70.5	0	70.5
Norway	43.3	0	43.3	47.4	0	47.4	67.0	0	67.0
Colombia	47.8	21.4	26.4	53.7	21.0	32.7	61.9	8.6	53.3
Thailand	41.9	.3	41.6	50.0	.8	49.2	61.3	3.2	58.1
Sweden	60.2	0	60.2	56.1	0	56.1	58.5	0	58.5
Greece	24.3	0	24.3	22.5	0	22.5	55.5	0	55.5
Czechoslovakia	23.9	0	23.9	23.7	0	23.7	55.2	0	55.2
Jamaica	38.5	1.7	36.8	40.0	2.1	37.9	47.8	1.6	46.2
Dominican Republic	36.6	15.8	20.8	47.6	18.7	28.9	45.5	4.5	41.0
Ireland	29.3	0	29.3	21.5	0	21.5	42.4	0	42.4
South Africa	30.5	0	30.5	28.4	0	28.4	40.4	0	40.4
Morocco	63.9	36.4	27.5	56.4	43.6	12.8	36.7	13.0	23.7
Australia	39.8	0	39.8	31.5	0	31.5	36.6	0	36.6
Saudi Arabia	24.5	0	24.5	30.4	0	30.4	35.8	0	35.8
Algeria	23.1	0	23.1	37.9	0	37.9	35.3	.2	35.1
Singapore	16.8	.2	16.6	16.0	.1	15.9	32.8	.1	32.7
Bahamas	27.1	0	27.1	28.9	0	28.9	31.4	0	31.4
Chile	36.4	8.9	27.5	20.8	4.7	16.1	30.9	2.5	28.4
Other	565.9	171.6	394.3	593.9	267.0	326.9	807.6	183.3	624.3
Total	7,757.6	1,080.0	6,677.6	8,046.6	1,123.5	6,923.1	12,894.0	1,030.2	11,863.8

<sup>1</sup> Because of transshipments, U.S. exports are overstated to Canada (prior to January 1, 1973), the Netherlands and Belgium, and understated to West Germany, the United Kingdom, Ireland, Denmark, France, Italy, Switzerland, Spain, Norway, Sweden, the U.S.S.R., Japan, and other countries. <sup>2</sup> Includes sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, barter for strategic materials, 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 economic aid under P.L. 87-195 (the Act for International Development of 1961, as amended) and development loans (1969) under P.L. 87-195. <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. <sup>4</sup> The excess of Government programs over total exports may be due to lags in reporting or to differences in classification or valuation procedures. <sup>5</sup> Separately classified May 1, 1972.

Table 797.—Agricultural imports for consumption: Value by country of origin, United States, years ending June 30, 1971-73

Country	1971			1972			1973		
	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>
Mexico	491.7	80.0	411.7	536.2	83.6	452.6	706.1	145.1	561.0
Brazil	565.5	369.7	195.8	617.3	430.3	187.0	690.3	484.7	205.6
Australia	339.2	1.1	338.1	408.9	1.7	407.2	541.2	.9	540.3
Canada	328.9	22.0	306.9	321.6	22.9	298.7	436.8	26.0	410.8
Philippines	361.1	4.9	356.2	376.1	7.6	368.5	380.9	7.1	373.8
New Zealand	212.2	18.3	193.9	222.3	25.2	197.1	299.1	35.9	263.2
Colombia	175.6	161.9	13.7	195.6	178.5	17.1	242.2	221.2	21.0
Dominican Republic	159.2	37.7	121.5	160.9	34.9	126.0	217.7	63.1	154.6
Denmark	162.9	3.4	159.5	165.8	2.4	163.4	200.8	2.6	198.2
France	107.9	9.5	98.4	129.6	10.5	119.1	181.7	23.6	158.1
Indonesia	127.8	112.9	14.9	122.0	109.1	12.9	172.8	157.7	15.1
Netherlands	158.3	27.9	130.4	151.8	20.5	131.3	171.1	20.6	150.5
Guatemala	83.6	57.3	26.3	86.6	50.5	36.1	143.4	80.3	40.1
Spain	91.9	3.2	88.7	112.8	12.2	100.6	134.6	8.9	125.7
Costa Rica	107.3	72.7	34.6	103.6	61.2	42.4	128.7	80.6	48.1
Malaysia	117.5	107.5	10.0	126.3	102.1	24.2	123.6	96.7	26.9
West Germany	77.1	12.2	64.9	81.0	14.1	66.9	106.9	24.2	82.7
Argentina	106.3	7.7	98.6	127.9	8.6	119.3	106.9	7.1	99.8
Honduras	94.9	78.8	16.1	103.6	83.9	19.7	106.1	80.8	25.3
Italy	88.3	5.7	82.6	90.4	4.7	85.7	104.9	4.2	100.7
India	84.4	27.3	57.1	91.5	28.6	62.9	100.6	29.4	71.2
Peru	99.6	30.3	69.3	112.3	24.0	88.3	98.5	33.4	65.1
Ivory Coast	82.9	82.8	.1	73.7	73.6	.1	95.2	93.4	1.8
El Salvador	38.6	31.6	7.0	39.5	31.0	8.5	89.7	74.7	15.0
Angola	70.0	69.6	.4	74.2	73.7	.5	89.6	89.4	.2
Ecuador	94.5	82.6	11.9	74.4	57.2	17.2	83.8	68.3	15.5
Nicaragua	52.8	9.9	42.9	51.7	5.8	45.9	79.6	22.7	56.9
Poland	51.9	.3	51.6	51.5	.6	50.9	76.7	.9	75.8
Turkey	70.8	.9	69.9	72.0	1.0	71.0	75.4	1.3	74.1
Ethiopia	59.0	56.8	2.2	51.2	47.8	3.4	70.4	65.8	4.6
China, Rep. of (Taiwan)	54.9	3.7	51.2	63.1	4.5	58.6	69.0	4.7	64.3
United Kingdom	57.9	20.4	37.5	56.7	22.3	34.4	68.8	23.9	44.9
Ghana	84.2	84.2	( <sup>2</sup> )	67.1	67.1	( <sup>2</sup> )	60.1	60.0	.1
Uganda	46.5	46.5	( <sup>2</sup> )	37.0	37.0	( <sup>2</sup> )	59.0	59.0	( <sup>2</sup> )
Japan	43.3	2.0	41.3	45.3	2.3	43.0	58.0	4.1	53.9
Iran	28.0	3.0	25.0	33.2	3.1	30.1	54.9	3.2	51.7
Portugal	29.9	.1	29.8	34.6	.1	34.5	48.8	.3	48.5
Nigeria	42.3	38.9	3.4	22.7	21.6	1.1	37.4	36.0	1.4
Greece	35.9	1.0	34.9	34.9	.9	34.0	34.9	1.9	35.3
Switzerland	32.1	10.8	21.3	27.0	4.3	22.7	34.9	13.0	21.9
Yugoslavia	30.5	1.4	29.4	33.9	1.3	32.6	34.1	1.7	32.4
Malagasy Republic	32.9	31.3	1.6	34.5	32.8	1.7	32.3	29.5	2.8
Venezuela	27.9	22.4	5.5	26.1	16.4	9.7	28.9	18.5	10.4
South Africa	24.4	.8	23.6	26.3	.9	25.4	28.6	1.3	27.3
Liberia	27.4	27.4	.0	26.8	26.5	.3	28.3	27.3	1.0
Cameroon	22.9	21.8	1.1	16.8	15.6	1.2	28.1	25.8	2.3
Ireland	56.0	4.4	51.6	35.9	3.0	32.9	26.4	3.3	23.1
Panama	40.3	35.0	5.3	27.6	17.9	9.7	26.2	14.2	12.0
Mozambique	13.2	.8	12.4	19.6	1.8	17.8	23.6	2.0	21.6
Belgium-Luxembourg	17.0	2.5	14.5	16.0	2.6	13.4	23.6	2.6	21.0
Other	418.4	198.9	219.5	431.0	201.9	229.1	459.9	210.4	249.5
Total	5,827.9	2,143.8	3,684.1	6,048.4	2,091.7	3,956.7	7,323.4	2,616.3	4,707.1

<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.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.



**Table 798.—European Economic Community: Value of agricultural imports by origin, 1959-72<sup>1</sup>**

Year <sup>2</sup>	United States	EEC countries	Other countries	Total <sup>3</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1959	866	1,353	5,613	7,822
1960	1,134	1,543	6,029	8,706
1961	1,247	1,755	5,935	8,937
1962	1,253	1,980	6,571	9,804
1963	1,300	2,230	6,913	10,443
1964	1,559	2,534	7,203	11,296
1965	1,641	3,032	7,511	12,184
1966	1,803	3,275	8,002	13,080
1967	1,549	3,511	7,642	12,702
1968	1,542	4,166	7,360	13,068
1969	1,495	5,365	8,299	15,159
1970	1,864	6,035	8,823	16,722
1971	2,096	7,268	9,127	18,491
1972	2,195	9,508	10,819	22,522

<sup>1</sup> Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Economic Community.

<sup>2</sup> Beginning 1961, data were revised to include sugar preparations and fur skins.

<sup>3</sup> C.i.f. basis.

Economic Research Service. Data for 1952-58 in *Agricultural Statistics, 1972*, table 830.

Table 799.—Precipitation and temperature, by States and climatic divisions, annual averages, 1973

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.)
Maine:			Illinois—Continued			Nebraska—Continued		
Northern	47.60	41.1	East Southeast	50.25	55.4	Northeast	30.42	49.9
Southern Interior	55.64	45.1	Southwest	53.22	57.1	Central	30.75	49.7
Coastal	56.30	46.8	Southeast	52.41	57.7	East Central	38.95	51.1
New Hampshire:			Michigan:			Southwest	24.22	49.6
Northern	52.11	42.9	West Upper	34.48	42.0	South Central	32.65	51.6
Southern	51.38	46.8	East Upper	35.03	43.0	Southeast	46.43	52.3
Vermont:			Northwest Lower	29.76	46.1	Kansas:		
Northeastern	51.66	44.2	Northeast Lower	31.06	45.3	Northwest	26.43	51.8
Western	44.50	47.0	West Central			North Central	41.87	53.5
Southeastern	53.48	46.0	Lower	31.71	48.1	Northeast	55.35	54.3
Massachusetts:			Central Lower	31.82	48.1	West Central	25.23	52.8
Western	56.72	46.9	East Central			Central	44.96	54.8
Central	50.61	49.5	Lower	31.02	48.9	East Central	55.23	55.6
Coastal	52.37	51.3	Southwest Lower	37.72	50.5	Southwest	23.71	54.5
Rhode Island	51.75	51.4	South Central			South Central	40.83	56.6
Connecticut:			Lower	35.20	49.9	Southeast	52.72	57.5
Northwest	57.24	49.0	Southeast Lower	34.13	50.6	Delaware:		
Central	55.10	50.7	Wisconsin:			Northern	50.85	56.0
Coastal	52.15	52.4	Northwest	32.90	43.4	Southern	44.38	57.0
New York:			North Central	33.89	42.3	Maryland:		
Western Plateau	36.83	47.3	Northeast	35.00	43.9	Southern Eastern		
Eastern Plateau	45.45	47.4	West Central	37.21	46.3	Shore	44.51	57.8
Northern Plateau	47.39	42.9	Central	36.94	46.6	Central Eastern		
Coastal	51.36	54.4	East Central	34.56	46.9	Shore	40.84	57.9
Hudson Valley	47.79	50.1	Southwest	38.00	48.3	Lower Southern	37.77	57.6
Mohawk Valley	48.16	47.8	South Central	38.43	48.9	Upper Southern	44.42	56.8
Champlain Valley	42.20	46.5	Southeast	35.88	48.9	Northern Eastern		
St. Lawrence			Minnesota:			Shore	46.61	56.2
Valley	44.02	45.5	Northwest	23.39	41.1	Northern Central	48.06	55.3
Great Lakes	38.83	49.1	North Central	28.69	41.0	Appalachian Mts	43.94	53.7
Central Lakes	34.22	48.4	Northeast	30.53	39.9	Allegheny Plateau	47.27	48.6
New Jersey:			West Central	21.75	44.9	Virginia:		
Northern	59.51	52.9	Central	28.03	45.4	Tidewater	43.61	59.4
Southern	47.23	55.2	East Central	29.33	43.7	Eastern Piedmont	44.14	57.8
Coastal	45.17	55.7	Southwest	22.98	46.6	Western Piedmont	47.90	57.1
Pennsylvania:			South Central	32.69	46.8	Northern	42.88	55.3
Pocono Mts	53.01	48.9	Southeast	40.53	45.9	Central Mountain	46.27	54.4
East Central Mts	49.13	50.8	Iowa:			Southwestern Mts	51.21	52.9
Southeastern			Northwest	31.28	47.6	West Virginia:		
Piedmont	49.53	54.4	North Central	39.95	47.8	Northwestern	39.05	54.7
Lower Susque-			Northeast	38.40	48.2	North Central	46.99	53.5
hanna	46.91	53.8	West Central	41.55	49.9	Southwestern	44.84	56.4
Middle Susque-			Central	41.82	49.1	Central	50.68	50.7
hanna	46.00	51.3	East Central	43.95	51.1	Southern	44.54	54.0
Upper Susque-			Southwest	49.29	51.4	Northeastern	38.71	53.6
hanna	40.69	48.0	South Central	52.53	51.4	North Carolina:		
Central Mts	43.58	48.7	Southeast	52.70	52.4	Southern Mts	62.79	56.0
South Central Mts	44.15	51.0	Missouri:			Northern Mts	62.21	54.1
Southwest Plateau	43.60	51.5	Northwest Prairie	55.52	54.1	Northern Pied-		
Northwest Plateau	42.30	49.1	Northeast Prairie	52.75	55.0	mont	47.75	58.7
Ohio:			West Central			Central Piedmont	51.09	59.6
Northwest	37.23	51.5	Plains	54.01	56.3	Southern Pied-		
North Central	39.05	52.1	West Ozarks	58.92	56.8	mont	49.13	60.5
Northeast	39.80	51.6	East Ozarks	59.65	56.5	Southern Coastal		
West Central	44.02	52.0	Boothell	67.30	59.3	Plain	53.39	62.4
Central	44.58	53.4	North Dakota:			Central Coastal		
Central Hills	42.53	51.5	Northwest	15.97	41.2	Plain	47.26	62.5
Northeast Hills	40.58	52.3	North Central	18.20	40.4	Northern Coastal		
Southwest	47.73	54.3	Northeast	18.34	40.5	Plain	48.30	61.7
South Central	40.55	55.6	West Central	14.17	42.6	South Carolina:		
Southeast	39.40	53.4	Central	16.34	42.4	Mountain	93.64	56.7
Indiana:			East Central	19.82	42.5	Northwest	58.25	60.8
Northwest	38.32	52.0	Southwest	14.91	43.5	North Central	50.43	61.9
North Central	38.63	52.0	South Central	12.88	43.6	Northeast	53.14	63.4
Northeast	37.06	51.3	Southeast	18.06	43.7	West Central	51.83	62.1
West Central	47.10	53.5	South Dakota:			Central	55.14	63.8
Central	45.83	52.9	Northwest	17.48	46.2	Southern	59.91	65.4
East Central	41.82	52.3	North Central	16.63	45.7	Georgia:		
Southwest	48.81	56.6	Northeast	15.93	45.5	Northwest	63.54	60.5
South Central	50.33	55.5	Black Hills	24.13	44.4	North Central	62.74	59.4
Southeast	51.82	56.1	Southwest	17.67	48.3	Northeast	67.64	59.9
Illinois:			Central	15.92	48.2	West Central	57.81	62.8
Northwest	47.06	51.1	East Central	18.54	46.4	Central	50.12	64.0
Northeast	39.56	51.5	South Central	23.82	49.2	East Central	49.53	64.6
West	54.57	53.4	Southeast	26.11	48.8	Southwest	60.14	66.2
Central	46.37	53.2	Nebraska:			South Central	58.15	66.5
East	43.74	53.2	Panhandle	20.45	47.2	Southeast	58.66	67.3
West Southwest	49.44	54.5	North Central	25.46	48.8			

Table 799.—Precipitation and temperature, by States and climatic divisions, annual averages, 1973—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.)
<b>Florida:</b>			<b>Texas—Continued</b>			<b>Utah:</b>		
Northwest .....	71.50	67.5	Edwards Plateau .....	26.84	64.7	Western .....	9.50	48.8
North .....	56.43	69.2	South Central .....	49.88	68.8	Dixie .....	12.68	58.2
North Central .....	52.47	71.3	Upper Coast .....	68.72	68.9	North Central .....	19.38	48.5
South Central .....	53.60	72.4	Southern .....	35.12	70.5	South Central .....	12.33	46.3
Everglades and S.W. Coast .....	47.68	73.5	Lower Valley .....	36.44	72.9	Northern Mts .....	20.39	41.1
Lower East Coast .....	56.07	74.9	<b>Montana:</b>			Uinta Basin .....	9.27	42.5
Keys .....	39.69	77.5	Western .....	16.13	40.0	Southeast .....	9.24	50.4
<b>Kentucky:</b>			Southwestern .....	16.20	40.7	<b>Nevada:</b>		
Western .....	55.76	58.8	North Central .....	9.81	43.6	Northwestern .....	9.30	50.2
Central .....	57.31	57.6	Central .....	12.38	44.0	Northeastern .....	11.77	45.3
Bluegrass .....	50.64	56.0	South Central .....	15.91	45.1	South Central .....	7.50	49.5
Eastern .....	52.60	56.3	Northeastern .....	13.12	44.0	Extreme Southern .....	6.00	62.7
<b>Tennessee:</b>			Southeastern .....	16.77	45.2	<b>Washington:</b>		
Eastern .....	61.68	57.4	<b>Idaho:</b>			West Olympic Coastal .....	98.16	49.2
Cumberland Plateau .....	72.02	57.4	Panhandle .....	27.48	46.6	N.E. Olympic-San Juan .....	19.51	49.9
Middle .....	66.07	59.0	N.C. Prairies .....	20.97	45.8	Puget Sound Lowlands .....	39.18	50.7
Western .....	63.69	60.2	N.C. Canyons .....	21.35	52.1	East Olympic-Cascade Foothills .....	58.03	49.4
<b>Alabama:</b>			Central Mts .....	23.97	43.5	Cascade Mts-West .....	81.71	43.8
Northern Valley .....	71.01	61.0	Southwestern .....			East Slope Cascades .....	26.10	45.6
Appalachian Mts .....	67.22	60.8	Valleys .....	13.37	52.0	Okanogan-Big Bend .....	13.69	48.3
Upper Plains .....	72.17	62.0	Southwestern .....			Central Basin .....	11.72	52.0
Eastern Valley .....	63.06	62.2	Highlands .....	10.45	47.1	Northeastern .....	21.66	46.3
Piedmont Plateau .....	65.97	62.1	Central Plains .....	10.62	47.7	Palouse-Blue Mountains .....	17.51	50.4
Prairie .....	67.88	64.4	Northeastern .....			<b>Oregon:</b>		
Coastal Plain .....	67.33	65.0	Valleys .....	8.89	42.4	Coastal Area .....	84.80	52.0
Gulf .....	67.13	68.0	Upper Snake River Plains .....	13.18	42.4	Willamette Valley .....	57.14	52.0
<b>Mississippi:</b>			Eastern Highlands .....	18.82	41.3	Southwestern Valleys .....	41.74	52.5
Upper Delta .....	72.70	63.0	<b>Wyoming:</b>			Northern Cascades .....	77.85	47.5
North Central .....	70.20	61.8	Yellowstone Drainage .....	11.93	37.9	High Plateau .....	25.09	43.9
Northwest .....	73.56	61.6	Snake Drainage .....	24.04	36.2	North Central .....	16.47	50.6
Lower Delta .....	70.30	64.7	Green and Bear Drainage .....	10.83	37.5	South Central .....	11.76	47.5
Central .....	66.93	63.8	Big Horn .....	12.11	44.4	Northeast .....	19.46	46.4
East Central .....	70.18	63.1	Powder, Little Missouri, and Tongue Drainage .....	15.58	44.0	Southeast .....	9.37	50.2
Southwest .....	75.29	65.3	Belle Fourche Drainage .....	18.14	44.7	<b>California:</b>		
South Central .....	76.70	65.6	Cheyenne and Niobrara Drainage .....	17.46	45.4	North Coast Drainage .....	56.63	54.8
Southeast .....	71.73	64.9	Lower Platte .....	18.12	45.5	Sacramento Drainage .....	50.07	55.9
Coastal .....	71.01	67.6	Wind River .....	12.80	41.3	N.E. Interior Basins .....	28.37	45.1
<b>Arkansas:</b>			Upper Platte .....	15.31	40.2	Central Coast Drainage .....	30.52	57.6
Northwest .....	67.98	58.1	<b>Colorado:</b>			San Joaquin Drainage .....	24.60	59.5
North Central .....	65.10	58.9	Arkansas Drainage .....	15.46	47.3	South Coast Drainage .....	16.86	60.2
Northeast .....	68.35	61.1	age .....	15.74	40.8	S.E. Desert Basins .....	6.22	63.5
West Central .....	68.20	61.2	Colorado Drainage .....	15.74	40.8	<b>Alaska:</b>		
Central .....	76.20	61.6	Kansas Drainage .....	20.33	49.8	Southeastern .....	78.40	40.5
East Central .....	63.48	62.6	Platte Drainage .....	18.37	44.5	South Coast .....	67.36	36.9
Southwest .....	75.87	62.4	Rio Grande Drainage .....	10.51	38.7	Southwestern .....		
South Central .....	71.98	63.0	<b>New Mexico:</b>			Islands .....	33.22	37.0
Southeast .....	69.77	63.5	Northwestern Plateau .....	10.37	47.5	Copper River .....	12.49	24.8
<b>Louisiana:</b>			Northern Mts .....	14.34	45.7	Cook Inlet .....	17.69	32.1
Northwest .....	65.75	64.0	Northeastern .....			Bristol Bay .....	24.03	32.2
North Central .....	64.69	64.8	Plains .....	14.24	54.4	West Central .....	17.30	25.0
Northeast .....	68.69	65.4	Southwestern Mts .....	10.27	48.5	Interior Basin .....	12.94	23.3
West Central .....	64.69	65.2	Central Valley .....	9.03	55.1	Arctic Drainage .....	11.01	16.5
Central .....	76.67	66.5	Central Highlands .....	15.28	48.4	<b>Hawaii:</b>		
East Central .....	76.73	67.2	Southeastern Plains .....	11.54	57.8	Island of Kauai .....	56.54	70.9
Southwest .....	78.87	67.5	Southern Desert .....	9.42	58.1	Island of Oahu .....	45.96	74.2
South Central .....	75.58	68.7	<b>Arizona:</b>			Island of Molokai .....	24.57	50.0
Southeast .....	69.96	69.0	Northwest .....	9.06	61.1	Island of Lanai .....	27.87	50.0
<b>Oklahoma:</b>			Northwest .....	13.18	50.3	Island of Maui .....	48.24	69.5
Panhandle .....	24.96	55.9	North Central .....	12.56	57.6	Island of Hawaii .....	60.84	69.0
North Central .....	37.38	59.0	East Central .....	17.13	58.4			
Northeast .....	59.68	59.2	Southwest .....	4.20	70.3			
West Central .....	31.74	59.3	South Central .....	8.10	68.5			
Central .....	45.65	60.2	Southeast .....	11.14	61.7			
East Central .....	67.06	61.0						
Southwest .....	36.20	61.2						
South Central .....	52.47	62.3						
Southeast .....	69.36	61.4						
<b>Texas:</b>								
High Plains .....	18.03	57.3						
Low Rolling Plains .....	25.71	62.0						
North Central .....	43.54	64.4						
East Texas .....	68.19	65.1						
Trans Pecos .....	11.26	62.4						

National Oceanic and Atmospheric Administration, U.S. Department of Commerce. Data for monthly and annual 30-year normals (1931-60) in *Agricultural Statistics, 1972*, tables 833 and 834.

Table 800.—Commodity futures: Volume and estimated value of futures trading for principal regulated commodities,<sup>1</sup> 1969–73 <sup>2</sup>

Commodity	Unit	Volume of trading					Value of trading				
		1969	1970	1971	1972	1973	1969	1970	1971	1972	1973
Wheat -----	Million bushels -----	4,863	4,015	3,850	6,406	10,799	<i>Million dollars</i> 6,474	<i>Million dollars</i> 6,291	<i>Million dollars</i> 6,061	<i>Million dollars</i> 13,051	<i>Million dollars</i> 40,373
Corn -----	do -----	8,212	10,757	10,422	9,775	20,887	9,948	15,301	14,217	13,202	46,747
Oats -----	do -----	684	465	229	219	1,020	448	331	163	178	1,156
Rye -----	do -----	100	20	( <sup>3</sup> )	-----	-----	118	22	( <sup>4</sup> )	-----	-----
Sorghum grain -----	Million pounds -----	483	130	1,739	416	926	9	7	38	10	38
Soybeans -----	Million bushels -----	5,055	10,284	15,798	20,619	13,992	12,614	29,499	49,397	73,360	96,871
Soybean meal -----	1,000 tons -----	41,522	86,841	47,479	63,117	66,128	3,033	6,803	3,830	7,316	14,987
Soybean oil -----	60,000 pounds -----	778,824	1,907,436	1,491,324	1,110,829	1,763,059	4,116	12,895	11,130	7,017	19,126
Cottonseed oil -----	do -----	13	25	25	4	2	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Coconut oil -----	do -----	-----	-----	-----	1,812	12,742	-----	-----	-----	11	204
Cotton -----	1,000 bales -----	6,443	3,366	35,886	36,567	45,047	846	446	5,524	6,519	13,434
Wool -----	6,000 pounds -----	6,347	3,779	3,538	3,772	4,678	44	23	13	29	65
Eggs, shell -----	1,000 carlots -----	448	679	381	475	621	3,773	4,958	2,421	3,632	7,601
Potatoes -----	do -----	455	395	175	253	706	756	790	259	465	2,269
Orange juice, frozen concentrated -----	15,000 pounds -----	129,877	73,347	157,937	123,683	151,828	1,063	460	1,323	964	1,098
Cattle <sup>5</sup> -----	40,000 pounds <sup>6</sup> -----	1,071,328	583,102	746,848	1,378,255	2,579,233	11,714	7,055	9,775	20,045	47,380
Hides -----	40,000 pounds -----	278	7	-----	-----	-----	1	( <sup>4</sup> )	-----	-----	-----
Hogs, live -----	30,000 pounds <sup>7</sup> -----	63,883	115,108	262,450	542,331	1,060,892	332	706	1,603	4,667	13,404
Pork, frozen bellies -----	36,000 pounds <sup>8</sup> -----	2,169,890	1,778,443	1,698,579	2,058,620	1,159,369	25,249	21,961	17,008	30,814	24,243
Total -----	-----	-----	-----	-----	-----	-----	80,538	107,548	122,762	181,280	328,996

<sup>1</sup> Commodities covered by the Commodity Exchange Act.<sup>2</sup> All contract markets combined.<sup>3</sup> Less than a million bushels.<sup>4</sup> Less than \$500,000.<sup>5</sup> Includes live beef cattle, choice steers, and feeder cattle.<sup>6</sup> Prior to the 1969 August future, contract unit was 25,000 pounds for live beef and feeder cattle. Prior to the 1971 July future, contract unit was 27,600 pounds for choice steers.<sup>7</sup> Prior to the 1970 June future, contract unit was 20,000 pounds.<sup>8</sup> Chicago Mercantile Exchange, contract of 30,000 pounds prior to the 1971 February future. Minneapolis Grain Exchange, contract of 18,000 pounds.

Commodity Exchange Authority.

**Table 801.—Commodity futures: Estimated number of futures transactions and average monthend open interest for principal regulated commodities,<sup>1</sup> 1969-73<sup>2</sup>**

Commodity	Transactions (one side only)					Average monthend open interest				
	1969	1970	1971	1972	1973	1969	1970	1971	1972	1973
	<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	973	803	770	1,281	2,160	31,585	25,647	21,916	30,029	37,723
Corn	1,642	2,151	2,084	1,955	4,177	49,871	54,119	52,354	53,471	81,025
Oats	137	93	46	44	204	5,452	3,501	1,993	1,637	3,198
Rye	20	4	1			824	247			
Sorghum grain	2	( <sup>3</sup> )	9	1	2	131	45	437	128	160
Soybeans	1,011	2,057	3,160	4,124	2,798	35,869	48,912	58,160	64,981	59,562
Soybean meal	415	868	475	631	661	15,953	26,469	22,101	22,631	22,945
Soybean oil	779	1,907	1,491	1,111	1,763	21,243	30,351	31,258	30,868	37,088
Cottonseed oil	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2	7	3		
Coconut oil				2	13				135	597
Cotton	64	34	359	366	450	3,638	2,016	10,766	16,935	16,682
Wool	6	4	4	4	5	1,052	551	472	348	426
Eggs, shell	448	679	381	475	621	6,194	6,739	3,708	5,295	6,460
Potatoes	455	395	175	253	706	13,404	11,910	7,179	11,115	14,367
Orange juice, frozen concentrated	130	73	158	124	152	4,645	3,046	5,017	4,797	4,653
Cattle <sup>4</sup>	1,071	583	747	1,378	2,579	25,653	14,711	14,903	24,409	28,533
Hides	( <sup>3</sup> )	( <sup>3</sup> )				39	3			
Hogs, live	64	115	262	542	1,061	2,061	3,593	7,235	14,861	11,301
Pork, frozen bellies	2,170	1,778	1,699	2,059	1,159	19,179	15,485	19,384	16,752	9,440
<b>Total</b>	<b>9,387</b>	<b>11,544</b>	<b>11,821</b>	<b>14,350</b>	<b>18,511</b>	<b>236,785</b>	<b>247,352</b>	<b>256,886</b>	<b>298,392</b>	<b>334,160</b>

<sup>1</sup> Commodities covered by the Commodity Exchange Act.

<sup>2</sup> In terms of contract units, all contract markets combined. Contract unit is as shown in unit column of table 800, 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> Less than 500 transactions.

<sup>4</sup> Includes live beef cattle, choice steers, and feeder cattle.

Commodity Exchange Authority.

**Table 802.—Average semimonthly commitments of reporting and nonreporting traders for principal commodities regulated by the Commodity Exchange Authority, 1973 <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:		Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>	Num-ber <sup>4</sup>
All markets -----		2,161	1,219	4,085	4,084	6,246	5,303	23,240	21,704	29,486	27,007	8,102	10,581	37,588
CBOT <sup>5</sup> -----	5,000 bushels	1,814	992	3,685	3,519	5,499	4,511	9,677	9,281	15,176	13,792	6,839	8,223	22,015
MACE <sup>6</sup> -----	do	30	0	163	241	193	241	0	0	193	241	242	194	435
BOTKC <sup>7</sup> -----	do	252	185	218	309	470	494	8,921	8,744	9,390	9,238	635	787	10,025
MGE <sup>8</sup> -----	do	65	42	19	15	84	57	4,643	3,679	4,727	3,736	386	1,377	5,113
Corn:														
All markets -----		5,874	2,391	9,899	9,896	15,773	12,287	46,741	53,085	62,514	65,372	18,863	16,005	81,377
CBOT -----	do	5,790	2,372	9,724	9,501	15,514	11,874	46,741	53,085	62,255	64,959	18,403	15,699	80,658
MACE -----	do	84	19	175	395	259	413	0	0	259	413	460	306	719
Oats:														
All markets -----		293	99	158	145	451	244	238	1,745	689	1,989	2,549	1,249	3,238
CBOT -----	do	256	97	134	74	390	172	238	1,745	628	1,917	2,472	1,184	3,100
MACE -----	do	37	2	24	71	61	72	0	0	61	72	77	66	138
Soybeans:														
All markets -----		2,236	2,962	15,592	15,591	17,828	18,553	31,314	27,719	49,142	46,272	11,162	14,032	60,304
CBOT -----	do	2,231	2,961	15,340	15,315	17,571	18,275	31,314	27,719	48,884	45,995	10,912	13,802	59,796
MACE -----	do	5	1	252	276	257	278	0	0	258	277	250	230	508
Soybean meal:														
CBOT -----	100 tons	2,310	4,091	4,752	4,752	7,062	8,843	12,130	10,645	19,192	19,488	3,828	3,532	23,020
Soybean oil:														
CBOT -----	60,000 pounds	6,502	8,905	8,333	8,333	14,835	17,238	13,497	16,379	28,332	33,617	9,049	3,764	37,381
Cotton: <sup>9</sup>														
NYCE <sup>10</sup> -----	100 bales	1,219	282	1,088	1,088	2,307	1,370	8,355	10,465	10,662	11,835	5,176	4,003	15,838
Orange juice, frozen <sup>9</sup>														
concentrated:														
CA, NYCE <sup>11</sup> -----	15,000 pounds	480	286	275	275	755	561	947	1,914	1,702	2,475	2,726	1,953	4,428
Eggs, shell:														
CME <sup>12</sup> -----	22,500 dozens	1,087	733	507	507	1,594	1,240	224	1,693	1,818	2,933	4,627	3,512	6,445

Potatoes:															
All markets <sup>9</sup>	-----	5,057	2,225	929	929	5,986	3,154	519	3,343	6,505	6,497	6,910	6,918	13,415	
(Maine) MYME <sup>12</sup>	50,000 pounds -----	4,959	2,198	929	929	5,888	3,127	504	3,269	6,392	6,396	6,647	6,643	13,039	
(Idaho Russet) CME	-----do -----	98	27	0	0	98	27	15	74	113	101	263	275	376	
Cattle:															
All markets	-----	6,949	2,445	2,034	2,034	8,983	4,479	2,185	9,778	11,168	14,257	17,516	14,427	28,684	
(Live beef) CME	40,000 pounds -----	6,889	2,419	2,032	2,032	8,921	4,451	2,132	9,749	11,053	14,200	16,898	13,751	27,951	
(Live feeder) CME	42,000 pounds -----	60	26	2	2	62	28	53	29	115	57	618	676	733	
Hogs, live:															
CME	30,000 pounds -----	2,833	1,514	1,149	1,149	3,982	2,663	366	1,185	4,348	3,848	7,136	7,636	11,484	
Pork, frozen bellies:															
CME	36,000 pounds -----	1,744	1,146	1,325	1,325	3,069	2,471	243	1,131	3,312	3,602	6,430	6,140	9,742	

<sup>1</sup> Commodities designated in section 2 of the Commodity Exchange Act.

<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> Preliminary data.

<sup>10</sup> New York Cotton Exchange.

<sup>11</sup> Citrus Associates of the New York Cotton Exchange, Inc.

<sup>12</sup> Chicago Mercantile Exchange.

<sup>13</sup> New York Mercantile Exchange.

Commodity Exchange Authority.

**Table 803.—Average semimonthly commitments of reporting and nonreporting traders as percentages of average open interest, for principal commodities regulated by the Commodity Exchange Authority, 1973 <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		Long
		<i>Per-</i>	<i>cent</i> <sup>4</sup>	<i>Per-</i>	<i>cent</i> <sup>4</sup>	<i>Per-</i>	<i>cent</i> <sup>4</sup>	<i>Per-</i>	<i>cent</i> <sup>4</sup>	<i>Per-</i>	<i>cent</i> <sup>4</sup>	<i>Per-</i>	<i>cent</i> <sup>4</sup>	<i>Per-</i>	<i>cent</i> <sup>4</sup>
Wheat:															
All markets	5,000 bushels	5.7	3.2	10.9	10.9	16.6	14.1	61.8	57.7	78.4	71.8	21.6	28.2	100.0	
CBOT <sup>5</sup>		8.2	4.5	16.7	16.0	24.9	20.5	44.0	42.2	68.9	62.7	31.1	37.3	100.0	
MACE <sup>6</sup>	do	6.9	0	37.5	55.4	44.4	55.4	0	0	44.4	55.4	55.6	44.6	100.0	
BOTKC <sup>7</sup>	do	2.5	1.8	2.2	3.1	4.7	4.9	89.0	87.2	93.7	92.1	6.3	7.9	100.0	
MGE <sup>8</sup>	do	1.3	.8	.4	.3	1.7	1.1	90.8	72.0	92.5	73.1	7.5	26.9	100.0	
Corn:															
All markets		7.2	2.9	12.2	12.2	19.4	15.1	57.4	65.2	76.8	80.3	23.2	19.7	100.0	
CBOT	do	7.2	2.9	12.0	11.8	19.2	14.7	58.0	65.8	77.2	80.5	22.8	19.5	100.0	
MACE	do	11.7	2.6	24.3	54.9	36.0	57.5	0	0	36.0	57.5	64.0	42.5	100.0	
Oats:															
All markets		9.0	3.0	4.9	4.5	13.9	7.5	7.4	53.9	21.3	61.4	78.7	38.6	100.0	
CBOT	do	8.3	3.1	4.3	2.4	12.6	5.5	7.7	56.3	20.3	61.8	79.7	38.2	100.0	
MACE	do	26.8	1.4	17.4	51.0	44.2	52.4	0	0	44.2	52.4	55.8	47.6	100.0	
Soybeans:															
All markets		3.7	4.9	25.8	25.9	29.5	30.8	51.9	46.0	81.4	76.8	18.6	23.2	100.0	
CBOT	do	3.7	5.0	25.7	25.6	29.4	30.6	52.4	46.3	81.8	76.9	18.2	23.1	100.0	
MACE	do	1.0	.2	49.6	54.3	50.6	54.5	0	0	50.6	54.5	49.4	45.5	100.0	
Soybean meal:															
CBOT	100 tons	10.0	17.7	20.7	20.7	30.7	38.4	52.7	46.2	83.4	84.6	16.6	15.4	100.0	
Soybean oil:															
CBOT	60,000 pounds	17.4	23.8	22.3	22.3	39.7	46.1	36.1	43.8	75.8	89.9	24.2	10.1	100.0	
Cotton: <sup>9</sup>															
NYCE <sup>10</sup>	100 bales	7.7	1.8	6.9	6.9	14.6	8.7	52.7	66.0	67.3	74.7	32.7	25.3	100.0	
Orange juice frozen <sup>9</sup>															
concentrated:															
CA, NYCE <sup>11</sup>	15,000 pounds	10.8	6.5	6.2	6.2	17.0	12.7	21.4	43.2	38.4	55.9	61.6	44.1	100.0	
Eggs shell:															
CME <sup>12</sup>	22,500 dozen	16.9	11.4	7.8	7.8	24.7	19.2	3.5	26.3	28.2	45.5	71.8	54.5	100.0	



Potatoes:														
All markets <sup>9</sup>		37.7	16.6	6.9	6.9	44.6	23.5	3.9	24.9	48.5	48.4	51.5	51.6	100.0
(Maine) NYME <sup>12</sup>	50,000 pounds	38.0	16.9	7.1	7.1	45.1	24.0	3.9	25.1	49.0	49.1	51.0	50.9	100.0
(Idaho Russet) CME	do	26.1	7.2	0	0	26.1	7.2	4.0	19.7	30.1	26.9	69.9	73.1	100.0
Cattle:														
All markets		24.2	8.5	7.1	7.1	31.3	15.6	7.6	34.1	38.9	49.7	61.1	50.3	100.0
(Live beef) CME	40,000 pounds	24.6	8.6	7.3	7.3	31.9	15.9	7.6	34.9	39.5	50.8	60.5	49.2	100.0
(Live feeder) CME	42,000 pounds	8.2	3.5	.3	.3	8.5	3.8	7.2	4.0	15.7	7.8	84.3	92.2	100.0
Hogs, live:														
CME	30,000 pounds	24.7	13.2	10.0	10.0	34.7	23.2	3.2	10.3	37.9	33.5	62.1	66.5	100.0
Pork, frozen bellies:														
CME	36,000 pounds	17.9	11.8	13.6	13.6	31.5	25.4	2.5	11.6	34.0	37.0	66.0	63.0	100.0

<sup>1</sup> Commodities designated in section 2 of the Commodity Exchange Act.

<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> Preliminary data.

<sup>10</sup> New York Cotton Exchange.

<sup>11</sup> Citrus Associates of the New York Cotton Exchange, Inc.

<sup>12</sup> Chicago Mercantile Exchange.

<sup>13</sup> New York Mercantile Exchange.

Commodity Exchange Authority.

**Table 804.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1959-73 (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	87	1,633
1969	4,337	1,520	993	68	1,766
1970	4,907	1,550	1,151	72	2,134
1971	5,018	1,580	1,019	76	2,343
1972 <sup>1</sup>	4,710	1,536	915	71	2,188
1973 <sup>1</sup>	4,732	1,567	918	71	2,176

<sup>1</sup> Preliminary.U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939-58 in *Agricultural Statistics, 1972*, table 838.**Table 805.—Frozen fishery products: Production, by geographic divisions, 1959-73**

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	548	1,428	61,899	91,331	343,479
1963	131,337	9,229	44,579	1,263	760	76,813	87,415	351,466
1964	125,802	9,211	41,332	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

U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939-58 in *Agricultural Statistics, 1972*, table 839.

Table 806.—Fresh and frozen packaged fish:<sup>1</sup> Production and value, by principal species, United States, 1959-73

Year	Cod		Flounder		Haddock	
	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
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	3,507	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 <sup>2</sup>	16,868	13,482	40,027	40,629	6,431	9,104

  

Year	Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
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	23,815	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	15,556	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 <sup>2</sup>	15,628	8,183	2,750	1,081	48,157	36,190	129,861	108,669

<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.

Table 807.—Canned fishery products: Production and value, United States, 1959-73

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
Production										
	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.
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	18,851	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 <sup>3</sup>	68,248	23,284	-----	639,491	2,851	25,561	89,727	2,186	786,539	1,637,887
Value										
	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	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	217,782	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 <sup>3</sup>	117,189	15,688	-----	721,515	540	56,147	38,132	3,933	229,736	1,182,880

<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 808.—Fishery products: United States imports for consumption, 1969–73

Class and item	Unit	1969		1970		1971		1972		1973	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Whitefish	1,000 pounds	8,963	4,701	8,447	4,742	7,230	4,051	7,561	4,354	7,686	4,575
Yellow pike	do	5,486	2,832	4,397	2,761	4,406	2,987	4,879	3,223	4,380	3,022
Cod, haddock, hake, pollock, and cusk	do	5,433	1,253	5,853	1,542	7,111	1,778	12,980	4,278	23,276	8,211
Halibut	do	20,093	8,563	18,213	8,124	19,971	8,228	16,781	10,792	12,619	10,118
Salmon	do	8,425	6,892	7,448	6,656	7,684	6,027	18,696	11,941	18,237	16,534
Sea herring	do	119,550	1,853	103,924	1,852	76,212	1,818	115,190	3,015	97,552	5,093
Tuna <sup>1</sup>	do	393,304	72,427	439,540	98,425	465,797	105,740	709,299	189,880	767,461	210,711
Filleted, skinned, and boned	do	547,162	161,137	594,864	198,224	596,907	236,236	740,586	338,816	778,393	435,811
Other	do	50,145	15,797	59,301	20,046	49,554	19,079	61,972	23,121	81,991	31,062
Shellfish:											
Clams	do	1,087	494	1,720	819	3,072	1,251	2,994	1,348	2,167	2,147
Lobsters	do	62,439	112,708	54,854	93,792	59,627	129,370	59,238	153,353	54,262	147,875
Shrimp	do	190,158	172,114	214,839	196,843	188,553	193,646	222,103	249,213	199,578	278,438
Other	do	24,379	23,028	28,200	27,628	29,026	31,186	33,641	47,817	32,671	49,643
Canned fish and shellfish:											
Anchovies	do	5,444	5,326	6,493	4,774	4,666	4,774	6,896	8,144	7,440	10,143
Sardines	do	45,367	16,261	46,908	19,355	50,019	20,720	70,215	32,362	67,419	34,172
Tuna, bonito, and yellowtail	do	73,834	37,369	73,494	44,833	62,367	43,323	60,245	50,476	40,065	35,274
Lobsters	do	2,771	8,141	2,483	7,966	2,397	8,235	2,257	9,232	1,784	7,973
Other	do	75,084	36,963	112,008	50,147	75,207	43,010	111,658	60,620	118,535	63,905
Cured fish, dried, pickled, salted, smoked or kippered											
do	do	63,368	15,841	78,614	22,072	71,568	24,825	67,298	27,103	67,227	34,748
Other fish and shellfish											
do	do	4,079	1,109	11,700	1,929	4,096	786	16,699	4,204	33,719	9,148
Total edible products	do	1,706,571	704,809	1,873,300	812,530	1,785,470	887,070	2,341,138	1,233,292	2,416,462	1,398,603
Nonedible fishery products:											
Fish and marine animal oils											
do	1,000 gallons	6,949	3,964	8,337	6,949	7,645	9,334	2,361	2,173	1,645	1,534
Fish scrap and meal											
do	1,000 tons	358	41,297	251	37,713	283	38,253	392	51,627	68	14,286
Other nonedible products											
do	do	-----	94,223	-----	180,218	-----	139,544	-----	207,319	-----	168,828
Total nonedible products	do	-----	139,484	-----	224,880	-----	187,131	-----	261,119	-----	184,648
Grand total	do	-----	844,293	-----	1,037,410	-----	1,074,201	-----	1,494,411	-----	1,583,251

<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 809.—Domestic fishery products: United States exports, 1969–73

Class and item	Unit	1969		1970		1971		1972		1973	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Edible fishery products:</b>											
<b>Fresh or frozen:</b>											
<b>Fish:</b>			<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>
Cod, haddock, hake, pollock, and cusk .....	1,000 pounds	612	208	880	345	987	468	916	453	1,606	921
Salmon .....	do	30,553	19,060	28,201	18,145	32,891	21,258	34,685	28,451	60,742	59,641
Other .....	do	22,255	5,166	17,471	4,408	41,489	10,395	33,045	8,331	46,627	15,512
<b>Shellfish:</b>											
Shrimp .....	do	25,219	22,146	29,570	26,415	30,003	30,686	28,984	32,334	37,434	52,470
Other .....	do	10,749	5,679	11,761	5,425	13,278	6,078	13,763	9,244	27,003	27,439
<b>Canned:</b>											
<b>Fish:</b>											
Mackerel .....	do	174	35	98	20	78	9	65	13	248	46
Salmon .....	do	15,536	11,565	16,811	13,134	18,232	15,929	21,358	20,898	16,941	26,813
Sardines .....	do	2,095	901	1,456	670	890	435	3,030	1,419	1,740	1,051
Other .....	do	5,105	4,649	5,747	5,822	4,547	4,713	6,606	7,621	13,663	13,594
<b>Shellfish:</b>											
Shrimp .....	do	5,682	5,753	6,076	6,652	8,334	9,278	8,460	10,729	9,949	14,472
Other .....	do	15,857	4,237	12,938	4,617	13,087	3,322	13,072	2,795	13,133	6,880
<b>Cured:</b>											
Miscellaneous fish .....	do	6,768	7,027	9,236	8,075	7,867	10,901	7,517	11,745	9,403	22,372
Miscellaneous shellfish .....	do	41	48	130	150	133	165	151	155	454	645
<b>Total edible products</b> .....	do	140,646	86,474	140,375	93,878	171,816	113,637	171,642	134,188	238,943	241,856
<b>Nonedible fishery products:</b>											
<b>Fish oils</b> .....	do	196,073	11,048	158,787	15,699	229,898	19,312	193,198	15,276	247,793	33,945
<b>Whale and sperm oil</b> .....	do	3,299	465	5,099	707	6,098	720	538	106	448	83
<b>Furs, fur-seal, dressed or dyed</b> .....	1,000 pieces	75	3,926	104	5,282	79	4,192	102	6,684	113	9,417
<b>Shells, unmanufactured</b> .....	1,000 pounds	24,991	2,255	11,613	1,752	4,032	973	6,680	1,221	14,387	1,762
<b>Other nonedible</b> .....			365		166		411		1,459		3,136
<b>Total nonedible products</b> .....			18,059		23,606		25,608		24,746		48,343
<b>Grand total</b> .....			104,533		117,484		139,245		158,934		290,199

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 810.—Industrial fishery: Production, United States, 1959–73

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	20,623	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	-----	25,339	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	-----	25,437	57,075	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 <sup>2</sup>	188,786	4,400	-----	43,961	50,624	288	121,568	26,870	222

Year	Marine animal body, liver, and viscera oil—Continued					Value of—				
	Sardine, Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other by-products	Grand total
						Amount	Value			
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	63,601
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	23,065	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	27,888	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	( <sup>3</sup> )	35,002	99,540
1971	-----	637	54	-----	1,316	34,252	20,831	-----	41,219	106,551
1972	-----	649	-----	-----	1,470	24,315	13,117	-----	94,576	155,982
1973 <sup>2</sup>	-----	954	-----	-----	1,939	28,985	24,719	-----	54,818	201,106

<sup>1</sup> Included with "Other meal dried and green scrap" or other oils.

<sup>2</sup> Preliminary.

<sup>3</sup> Included with "Other byproducts."

U.S. Department of Commerce, National Marine Fisheries Service. Data for 1949–58 in *Agricultural Statistics, 1972*, table 844.

**Table 811.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1953-73 <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

<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 812.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1973 <sup>1</sup>**

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>
Maine	21,194	South Dakota	2,601	Oklahoma	6,441
New Hampshire	4,220	Nebraska	17,724	Texas	51,034
Vermont	3,056	Kansas	44,010	Montana	146
Massachusetts	40,608	Delaware	4,615	Idaho	29,940
Rhode Island	1,833	Maryland and D.C.	14,724	Colorado	7,225
Connecticut	5,977	Virginia	42,951	New Mexico	901
New York	96,911	West Virginia	7,808	Arizona	3,286
New Jersey	45,901	North Carolina	8,428	Utah	11,876
Pennsylvania	59,375	South Carolina	5,457	Nevada	884
Ohio	31,156	Georgia	39,966	Washington	212,274
Indiana	9,798	Florida	115,936	Oregon	79,302
Illinois	60,101	Kentucky	4,123	California	175,381
Michigan	60,999	Tennessee	18,750	Alaska	2,069
Wisconsin	44,807	Alabama	5,869	Hawaii	3,219
Minnesota	30,728	Mississippi	2,212	Other States	5,110
Iowa	25,576	Arkansas	9,956		
Missouri	33,135	Louisiana	5,575	United States	1,515,168

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.



Table 813.—Hawaii crops: Acreage, 1963-73 <sup>1</sup>

Year	Sugar <sup>2</sup>	Pineapple <sup>3</sup>	Other fruits <sup>4</sup>	Vegetables and melons <sup>5</sup>	Coffee <sup>6</sup>	Macadamia nuts <sup>6</sup>	Taro <sup>4</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1963	231,300	69,000	2,630	3,160	4,710	4,110	480
1964	233,100	65,000	3,150	3,290	4,710	4,510	470
1965	235,600	64,000	3,050	3,340	4,710	5,410	440
1966	237,500	64,000	3,080	3,760	4,600	6,700	400
1967	239,800	64,000	3,460	3,420	4,600	7,980	400
1968	242,500	64,000	3,480	3,210	4,400	8,520	420
1969	242,200	63,000	3,470	2,870	4,300	8,690	420
1970	239,000	61,000	3,240	3,230	3,900	8,735	470
1971	232,300	61,000	3,270	2,900	3,400	9,170	480
1972	229,600	58,000	3,540	3,000	3,000	9,250	460
1973	226,600	57,000	3,940	3,600	2,900	10,450	460

<sup>1</sup> Approximate land area, State: 4,105,600 acres, 1964 U.S. Census of Agriculture.<sup>2</sup> Total cane land area at end of year. Data from Agricultural Stabilization and Conservation Service, USDA, and Hawaiian Sugar Planters' Association.<sup>3</sup> Land area including crop area, campsites, roads, etc. Year ending May 31. Plantation acreage from Pineapple Growers Association of Hawaii. 1963-70, acreage includes independent operators.<sup>4</sup> Average acreage during year. Including guavas and passion fruit.<sup>5</sup> Harvested acreage.<sup>6</sup> Total acreage Dec. 31.Statistical Reporting Service. Data for 1946-62 in *Agricultural Statistics, 1972*, table 847.

Table 814.—Hawaii crops: Volume of marketings, 1963-73

Year	Sugar, raw, 96 degrees <sup>1</sup>	Pineapple, processed			Other fruits <sup>5, 6</sup>	Vegetables and melons <sup>5</sup>	Coffee (parchment) <sup>7</sup>	Macadamia nuts (in shell)	Taro (for mfr.)
		Fruit <sup>2</sup>	Juice						
			Single strength (°)	Concentrate <sup>4</sup>					
	<i>1,000 tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1963	1,102	12,731	8,700	1,084	24,977	50,090	6,651	6,003	9,640
1964	1,179	11,520	8,000	953	36,497	53,905	9,947	7,639	9,275
1965	1,218	12,595	9,200	932	32,159	50,760	7,500	8,522	9,480
1966	1,234	13,168	8,800	972	36,087	50,707	8,040	8,715	8,990
1967	1,191	11,994	8,400	588	38,692	55,440	5,440	7,966	8,155
1968	1,232	12,116	8,600	633	36,883	51,050	5,700	10,436	9,140
1969	1,182	11,596	9,000	669	32,076	50,420	4,130	10,049	8,605
1970	1,162	12,028	8,100	929	36,241	54,798	4,300	13,206	8,555
1971	1,230	12,537	8,400	722	31,348	50,058	2,930	14,448	8,840
1972	1,119	11,108	7,400	580	38,119	50,903	3,640	13,110	9,020
1973	1,129	* 10,180	* 6,900	* 840	45,398	61,952	* 2,710	* 11,000	8,480

<sup>1</sup> Data from Agricultural Stabilization and Conservation Service, USDA, and Hawaiian Sugar Planters' Association.<sup>2</sup> Processed fruit, equivalent 24/2½ through 1970. 1971-73, reported as "actual" cases of Hawaiian pack converted to 24/2½ "equivalent" cases. Pineapple Growers Association of Hawaii data.<sup>3</sup> 1963-70, reported as "actual" cases of Hawaiian pack converted to 24/2½ "equivalent" cases. Pineapple Growers Association of Hawaii data.<sup>4</sup> Concentrated juice, 6/10 "equivalent" cases of Hawaiian pack converted to 24/2½ "equivalent" cases. Year beginning June 1. Pineapple Growers Association of Hawaii data.<sup>5</sup> Excludes quantities not marketed because of economic conditions.<sup>6</sup> Excludes pineapples for fresh market. Includes guavas and passion fruit used for processing.<sup>7</sup> Year ending June 30 of following year.<sup>8</sup> Preliminary.Statistical Reporting Service Data for 1946-62 in *Agricultural Statistics, 1972*, table 848.

Table 815.—Hawaii crops: Value of marketings, 1963–73

Year	Sugar products <sup>1</sup>	Pineapple <sup>2</sup>	Other fruits <sup>3</sup>	Vegetables and melons	Coffee (parchment) <sup>4</sup>	Macadamia nuts	Taro
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1963	192,000	123,700	1,885	5,072	1,744	1,061	574
1964	165,000	126,900	2,152	5,114	3,025	1,190	564
1965	176,000	126,700	2,134	5,307	2,362	1,651	573
1966	190,000	127,700	2,541	6,158	2,058	1,830	561
1967	191,000	133,300	2,762	6,421	1,474	1,964	579
1968	200,000	127,500	3,245	6,546	1,471	2,379	676
1969	189,000	125,400	3,477	6,394	1,466	2,472	671
1970	198,000	138,600	3,488	6,889	1,449	2,868	736
1971	214,000	141,400	3,847	7,111	1,014	3,569	787
1972	194,000	145,400	4,687	7,663	1,835	3,055	758
1973	232,000	142,400	5,457	9,101	<sup>5</sup> 1,545	<sup>5</sup> 2,639	798

<sup>1</sup> Value of raw sugar and molasses produced and Sugar Act compliance payments. Data from Agricultural Stabilization and Conservation Service and Hawaiian Sugar Planters' Association.

<sup>2</sup> Value of canned fruit, juice, and industry byproducts shipped out and value of local sales of canned fruit and juice. Bank of Hawaii data. Estimated value of fresh fruit included. Statistical Reporting Service estimates.

<sup>3</sup> Excludes pineapples for fresh market; includes guavas and passion fruit used for processing.

<sup>4</sup> Year ending June 30 of following year.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1946–62 in *Agricultural Statistics, 1972*, table 849.

Table 816.—Alaska crops: Acreage harvested, 1963–73

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
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	185
1973 <sup>1</sup>	600	3,100	2,200	9,400	1,200	1,700	500	185

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1961–62 in *Agricultural Statistics, 1972*, table 850.

Table 817.—Alaska crops: Volume harvested, 1963-73

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	5,800	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	13,700
1973 <sup>1</sup>	8,100	50,600	2,600	12,200	6,400	6,400	102,500	14,000

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 851.

Table 818.—Alaska crops: Value of production, 1963-73

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	628,000	540,000	1,043,000	217,000
1965	57,000	131,000	528,000	412,000	756,000	208,000
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	261,000
1973 <sup>1</sup>	58,000	379,000	1,332,000	320,000	1,128,000	268,000

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1961-62 in *Agricultural Statistics, 1972*, table 852.

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